

Annual Report

2018-19



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be **UNIVERSITY**)

-Estd. u/s 3 of UGC Act 1956

Vadlamudi, Guntur - 522 213. Andhra Pradesh. | Tel : 0863 2344700 | Toll Free : 1800-425-2529 | www.vignanuniversity.org



WINNERS of Taekwondo in Vignan's Sports Fete - 2018



Women - Eenadu Cricket Tournament Central Andhra Challengers Regional Runners- 2018



WINNERS of CRICKET CHAMPIONS | College 20 -20 Cricket Tournament-2018

Organized by **Guntur Recreation Club, Guntur**



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From the Chairman Desk

This academic year reflection point reveals an extraordinary growth both in academics and placements of our students. Also, interestingly our alumni are ubiquitous and professionally groomed in various domains viz., health services, civil services, NGOs and entrepreneurs.

Incessant efforts by counselors and professors including extension activities are reflected among students, who are psychologically strong, emotionally balanced and imbued with social consciousness and ethical values.

We do our best to be in the top ranks of higher institutions of learning through adoption of the latest digital technologies and e-learning platform and further wish to mould our students with professionalism embedded with human values.

I am incredibly proud of what our students and faculty achieved during the academic year 2018-19 and excited to raise the bar in the consequent years.

*Dr. L. Rathaiah
Chairman, Vignan Group*



From the Chancellor Desk

I feel indeed immensely glad to associate with Vignan's Foundation for Science, Technology and Research (Deemed to be University) since more than 6-years as the Chancellor.

The teaching-learning practices, innovative students' research projects, updating syllabus with the participation of Industrial experts and internships in reputed firms are phenomenal attributes among the several other virtues in the University. Furthermore, the participation of students in sports and cultural activities, conferences and workshops, extension activities, NSS and NCC programs made the University campus vibrant learning vicinity throughout the academic year 2018-19.

I take this opportunity to congratulate everyone concerned.

Sincerely,

*Dr. K. Ramamurthy Naidu
Chancellor*



From the Vice-Chancellor Desk

Vignan's Foundation for Science, Technology and Research lays a great foundation in Science and Engineering disciplines. Our success as an excellent innovative learning center depends on the development of a culture and environment that attracts new students and faculty.

This academic year 2018-19 saw a significant growth in the team spirit among students and faculty in organizing conferences and workshops and innovative students' research projects. The University is committed to achieve an excellence in all academic pursuits.

This 2018-19 annual report is a factual record of the participation of students in academic & cultural events which would invariably cherish their memories with the University for good.

I would like to appreciate the incessant efforts of the faculty and students in bringing this elegant annual report.

Sincerely,

*Dr. M Y S Prasad
Vice-Chancellor*

Transforming Education ...

Cmde. Dr. M.S. Raghunathan O.(Retd), Registrar



The University with its quality consciousness has adopted some of the best practices in the region in tune with the changing national and global trends in teaching and research. With greater emphasis on innovation, research, skill development and entrepreneurship, the University has entered an exciting phase and shouldering greater responsibilities in imparting technical skill development in keeping with our Prime Minister's vision of Skill India, Make in India and Digital India.

Dr. P. M. V. Rao, Dean, Academic Registration and Evaluations



The University focuses on continuous improvement of evaluation techniques, that helps the students to become world class professionals. Emphasis laid on learning outcomes encourages the student to acquire skills and knowledge that is necessary to meet the challenges in professional life. Steps are taken to ensure transparency in evaluation methods which enhance the faith of students and employers as well.

Dr. D. Vijay Ramu, Dean, Academics & Dean, International Collaborations



In Indian scenario, lack of suitable skills is among the main constraint to continued growth of the economy, and employers usually complain that most newly graduated engineers lack suitable skills. Vignan's 's one of a kind curriculum is exclusively designed to address this gap thereby making our graduates more competent globally. Each and every course offered at V.F.S.T.R university implements outcome based education (OBE) with clearly defined knowledge and skills obtained at the completion of the course. Seamless integration of theory and hands on practice is imparted through several co-curricular activities such as mini-projects, demonstrations, industrial internships etcz

Our curriculum is regularly enriched to include state of the art and interdisciplinary technologies based on suggestion by our partner in industry and academia.

International Relations Office was established in 2014 to promote international academic and research exchanges, signing MoUs, international collaborations, supports students who are aspiring to study abroad, plan educational programs for international students, counselling services and to bring in world class researchers and experts whiles supporting the international students in their academic and daily life.

Dr. G. Srinivasa Rao, Dean, Research & Development



The VFSTR University has a Board of Research and Development with an objective to promote research activities among the faculty members to attain academic excellence. It is our endeavor to make our system effective and sensitive to the needs of all stakeholders by undertaking collaboration with the industry to foster engineering research which is an integral part of the quality of technical education.

Dr. M. Ramakrishna, Dean, IQAC



Any Institution aims to be transparent for its stakeholders. To achive the same, the documents pertaining to all activities of Vignan's University are maintained pefectly.



Dr. S. Krupanidhi, Dean, Planning and Monitoring

VFSTRU, being placed in rural vicinity, is attracting students and faculty from various regions and abroad primarily because of the strong foundations laid in culture, curriculum, teaching and learning, infrastructure and placements. To foster and sustain the aforementioned events and to make students excel in their own discipline, day to day monitoring of events are under continuous surveillance by the Office of the Dean, Planning and Monitoring that has come into existence in the month January, 2017.



Dr. V. Ravi Kumar, Dean, Admissions

VFSTR University lays great emphasis on holistic education that goes beyond the class-rooms, books and examinations. It offers a cultural and social milieu that is unmatched among institutions of higher learning. It provides serene environment for study and offers umpteen opportunities for students to excel in other fields. The University also has a tuition fee waiver scheme ranging between 25% to 100% based on academic merit, achievement in sports, economic and social background.



Dr. D. Vijay Krishna, Dean, Training & Placements

The Training & Placements Department of the University gives training and career counseling to the students. Meticulously designed training programs aimed at improving communication, technical and organizing skills are spread through the entire course curriculum so that the students are continuously trained for both placements and for higher studies. The main objective of the Department is to help students in obtaining internships and placements in reputed companies across various industrial sectors.



Dr. K.V. Krishna Kishore, Dean, Library & IT Services

The artistically designed octagonal shaped library with more than 65,500 volumes, plenty of audio-visual materials and above 3,500 national & international journals, is indeed a rich repository of knowledge facilitating prospects for future research. IT services in the University provides the core IT systems, tools and services, internet, WiFi facilities that keep the University running day-to-day in support of teaching, learning and research.



Dr. M. S. S. Rukmini, Dean, Students Affairs

The Student Welfare Committee (SWC) helps the students in academic, emotional and psychological progression. The IAS Academy, E-cell and GATE Academy trains students to crack national level competitive exams. This is aimed at helping students to become entrepreneurs, to grab employment opportunities available in the public sector as well as plan for post-graduate studies and research.



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be **UNIVERSITY**)

-Estd. u/s 3 of UGC Act 1956

Vision

To evolve into a Centre of Excellence in Science & Technology through creative and innovative practices in teaching – learning, towards promoting academic achievement and research excellence to produce internationally accepted, competitive and world class professionals who are psychologically strong & emotionally balanced, imbued with social consciousness & ethical values.

Mission

To provide high quality academic programmes, training activities, research facilities and opportunities supported by continuous industry - institute interaction aimed at promoting employability, entrepreneurship, leadership and research aptitude among students and contribute to the economic and technological development of the region, state and nation.

OFFICIALS OF THE UNIVERSITY, 2018-19

S.No	Name	Designation
1.	Dr. K.Ramamurthy Naidu	Chancellor
2.	Dr. M.Y. S Prasad	Vice-Chancellor
3.	Dr. M.S. Raghunathan	Registrar
4.	Dr. P. M. V. Rao	Dean, (AR&E)
5.	Dr. D. Vijaya Ramu	Dean, Academics & Dean Foreign Collaborations
6.	Dr. G. Srinivasa Rao	Dean, R&D, HoD, EEE
7.	Dr. M. S. S. Rukmini	Dean, Student Affairs
8.	Dr. V. Ravi Kumar	Dean, Admissions
9.	Dr. M. Ramakrishna	Dean, IQAC
10.	Dr. D.Vijaya Krishna	Dean, T&P
11.	Dr. K. V. Krishna Kishore	Dean, IT & Library Services, HoD IT
12.	Dr. S. Krupanidhi	Dean, Planning & Monitoring, HoD, Biotechnology
13.	Mr. N.S.N.Murthy	Finance Officer
14.	Dr. Raghava Rao	HoD, Training
15.	Mr. M.N.Narayan Rao	HoD, Applied Engineering
16.	Dr. M. Ramesh Naidu	Head, Chemical Engineering
17.	Dr. Neralla Ruben	Head, Civil Engineering
18.	Dr.L.S.Raju	HoD, Mechanical Engineering
19.	Prof.D. Venkateswarulu	Head, CSE
20.	Dr. T.Pitchaiah	Head, ECE
21.	Dr. Krishna Kishore	Head, IT
22.	Dr. Kalpana.K	Head, MBA
23.	Dr. N. Srinivasu	Head, S&H
24.	Dr. Y. Ravi Sekhar	Head, Media
25.	Dr. B. Nageswara Rao	Director, E-Cell, IES
26.	Dr. M.Subba Rao	Director, APSSDC-tSDI
27.	Mrs. A. Rajani Kumari	Librarian
28.	Mr. K. Dasaradha Ramaiah	Physical Director

I. THE VIGNAN

“VIGNAN” as a buzz word rooted deep across the educational institutions of Andhra Pradesh. Chosen by the Founder of the University, Dr. Lavu Rathiah garu, the VIGNAN became the part of the titles of all the educational institutions. The life style and professional development of students are given top priority in VIGNAN. Thus, the institutes under the umbrella of VIGNAN are focusing on moulding students not only in mastering the core disciplines but also through various schedules of activities orienting towards acquiring life skills.

The year 1997 has brought Vignan’s Engineering College (VEC) at Vadlamudi under Lavu Educational Society. Soon after eleven years of sojourn VEC was elevated as Vignan’s Foundation for Science, Technology and Research, Deemed to be University with elegance and fervor among the local families and students as the only destination for hope. With its student-centric approach, effective teaching–learning methods, close monitoring and innovative management style, the institution has been winning laurels both at the state and at the national level.

VIGNAN plays a significant role promoting high standards in education sector bringing up a remarkable significance in the socioeconomic dynamics of the region. Empowered by education, a number of families from the lowest rungs of the society have been uplifted to the higher income sections of the society. As a result of the revolution brought about by VIGNAN in the field of education, AP has become a rich repertoire of talent and the favourite hunting ground for global companies. By installing an adequate infrastructure, conducive, inspiring and stimulating atmosphere, laboratories with modern equipment, and library with up to date knowledge database, VFSTR University has made it possible for students of the surrounding rural areas to enjoy and avail technical education of high quality on par with those admitted in institutions of national reputation.

II. ACADEMIC ACTIVITIES

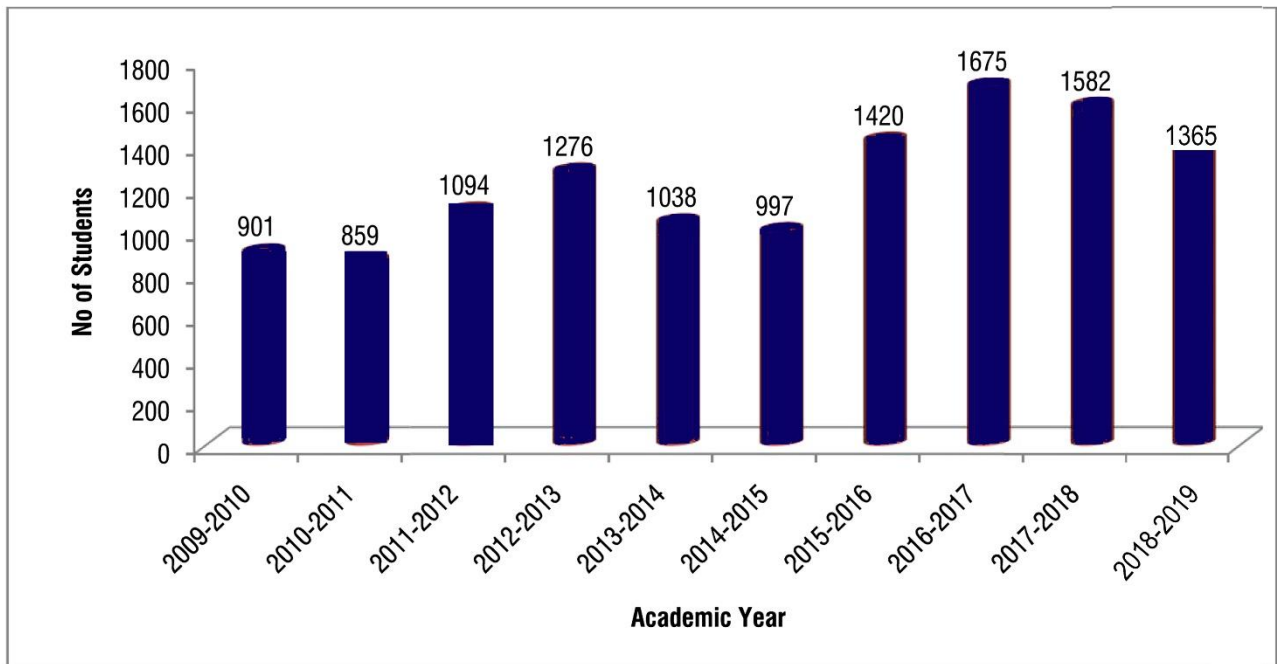
VIGNAN is the spirit of innovation, autonomy of learning and teaching and the repertoire of knowledge for all students, scholars and faculty. Several engineering disciplines both at the undergraduate and post graduate level, science courses coupled with engineering and technology background are nurtured in the serene environment maintained by VFSTRU at Vadlmudi. They are Food Technology, Agriculture Engineering, Textile and Fashion Technology, Mechatronics, Petroleum Engineering, Biotechnology, Bioinformatics and Automobile Engineering’ at UG level and ‘Machine Learning, Image Processing, Farm Power and Machinery and Biotechnology and Bioprocess Engineering at PG level, which have contributed to the sustenance of diversity of disciplines among academic domains at VIGNAN. The curriculum for all these disciplines is designed involving the participation of industrial experts to build a strong foundation offering a wide range of options, innovative technical skills and employable skills through the component of minor courses.

The Open electives are offered in all streams of engineering along with humanities with a view to encourage the engineering graduates to aim high and opt for civil services like IAS, IPS and IRS and engineering services. This initiative is novel among the technical institutions and a rare combination for engineering institutions. The response from students has been very encouraging. The R16 Regulations are currently in vogue with an emphasis on core activities and minor projects and the ground is being made to revise the curriculum with the incorporation of skills in the new R19 regulations.

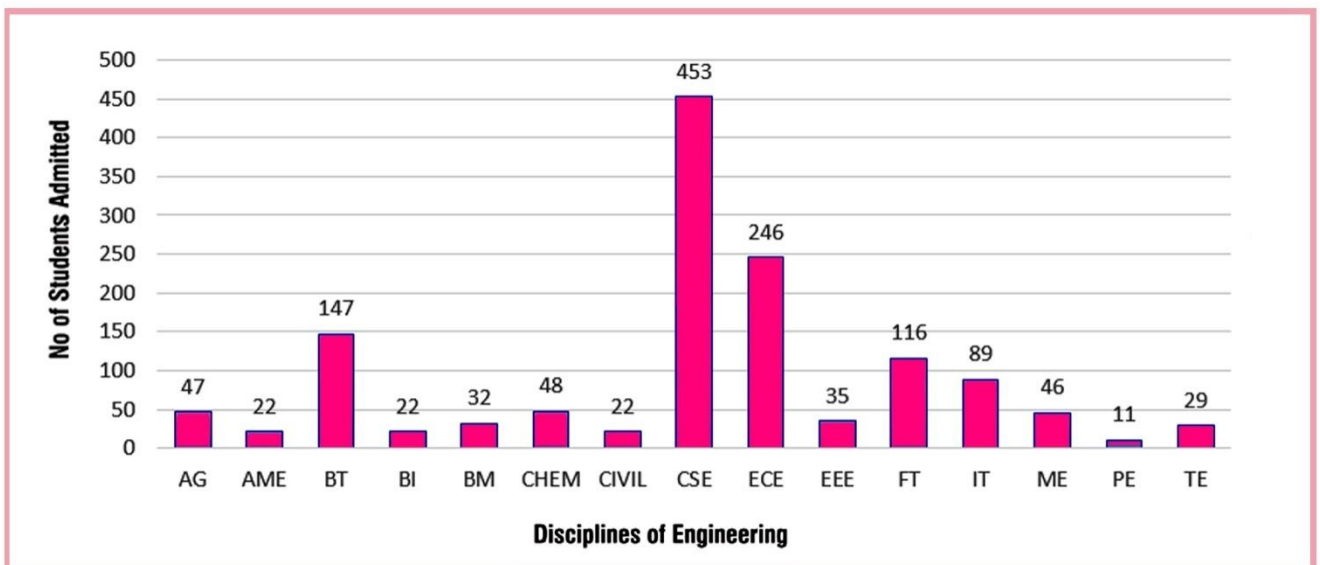
i. Student Enrolment

The wish-fulfilling center for rural families and students particularly for the local region is the VIGNAN. The same reflected in a linear increase in students’ admission since the inception of Vignan’s Foundation for Science, Technology and Research, Deemed to be University. The infrastructure, research facilities, digital library, E-journals, ICT enabled classrooms, national sponsored research projects, R16 curriculum embedded with electives, initiation of start-ups, E-cell, placements and training have grown in the University campus in an exponential proportion. In addition, VFSTR Deemed to be University offers fee waivers to students who secure 96% and above in their qualifying examinations and students who secured rank in EAMCET and JEE.

Students admitted in B.Tech Program since the inception of VFSTR



Branch wise Students admitted in the academic year 2018-19.



Number of students who sought program-wise admission in the year 2018-19.

UG Programmes		2018-19
1	AGRICULTURAL ENGINEERING	47
2	AUTOMOBILE ENGINEERING	22
3	BIOTECHNOLOGYH	147
4	BIOINFORMATICS	22
5	BIOMEDICAL ENGINEERING	32
6	CHEMICAL ENGINEERING	48
7	CIVIL ENGINEERING	22
8	COMPUTER SCIENCE AND ENGINEERING	453
9	ELECTRONICS AND COMMUNICATION ENGINEERING	246
10	ELECTRICAL AND ELECTRONICS ENGINEERING	35
11	FOOD TECHNOLOGY	116
12	INFORMATION TECHNOLOGY	89
13	MECHANICAL ENGINEERING	46
14	PETROLEUM ENGINEERING	11
15	TEXTILE TECHNOLOGY	29
B.Tech Total		1365
1	BACHELOR OF BUSINESS ADMINISTRATION	172
2	BACHELOR OF COMPUTER APPLICATION	57
3	B.Sc (Maths, Statistics, Computer Science)	103
UG Total		1697
PG Programmes		
1	MASTER OF TECHNOLOGY	56
2	MASTER OF BUSINESS ADMINISTRATION	121
3	MASTER OF COMPUTER APPLICATION	65
Ph.D Programmes		
1	Ph. D	119

STUDENT ACTIVITIES

Activities Organized during the academic year 2018-19

1) Office of the Dean of Student Affairs:

The mandate of the Office of the Dean of Student Affairs is to coordinate and regulate all the aspects of student life at VFSTR. The office strives to produce well rounded personalities. Numerous skills and talents have been unearthed from students and allowed these talents to flourish. Further, numerous clubs are being organized for likeminded individuals to meet and polish their skills. Along with that, there are social services clubs to allow students get in touch with reality and do their bit for the upliftment of the human race. Subdivided into various categories, one will find clubs catering to all tastes at the campus from the rich cultural ones to the social ones. To ensure the development of student, an activity calendar is interspersed with numerous events whether technical or cultural, at inter departmental level or inter college level. The organization and execution of most of these events is handled by students themselves guided by the faculty in-charge.

2) A brief report on the activities:

This academic year has shown a great involvement by students in sports activities throughout the year and some exceptional skills have been showcased during cultural performances, one of the major initiative worth mentioning is introducing Saturday Activities, i.e, every Saturday is assigned for conducting Life Skill courses like Dance, Music, Photography, Foreign Languages etc.,. The active involvement of first year students has set the standards high for the forthcoming batches. A total of 31 events have been conducted for bringing an all-round development among students, 16 competitions were conducted by Student activities council in addition to the activities for encouraging the students to bring out the X factor in them and 11 tournaments were organized by Sports Contingent in all the outdoor and indoor games which have witnessed a total participation of 3250 students. A national level youth festival Vignan Mahotsav has been organized in two phases as Mahotsav – Sports Fete during 6th – 8th Dec 18 and Mahotsav – Srujanankura & Anveshan – South Zone Inter Universities Research Convention during 21st– 23rd Feb 19 which has witnessed a participation of 20000 students from all around the country.

In addition to this to encourage meritorious students, University awarded merit scholarships for an amount of Rs.16 lakhs in addition to Rs.17 crores of regular scholarships that are being awarded as fee waivers for the merit students.

Some of the points to be highlighted:

- Merit scholarships for 3117 students (*fee waivers and academic toppers*)
- The Second edition of TED^x chapter has been organized in this academic year.
- Two National Level youth festivals – Srujanankura and Sports fete were organized to promote the co and extracurricular skills of the students with 3000 registrations and participation of students in the competitions
- Anveshan - South Zone Inter Universities Research Convention is organized in association with AIU (Association of Indian Universities) which has witnessed wide range of participation from students of several South Zone Universities.
- 2641 students got benefitted by attending the Life Skill courses where students are taught about Dance, Music, Art, Film making, Foreign languages etc.
- 155 students have represented our university in South zone universities competitions

- NSS Unit of Vignan University has actively participated in promoting SWACH BHARATH in the surrounding villages by organizing awareness camps.
- 168 students secured winners and runners positions in several national level sports tournaments
- 110 students have secured winners and runners positions in several national level cultural competitions.
- During 2018-19, 30 cadets of 138-B, 25(A) BN Guntur has undergone camp training in 4 camps.
- During 2018-19, 47 cadets of 65-G, 10(A) GBN Guntur has undergone camp training in 3 camps.

The above details clearly show us that students of VFSTR are excelling in all fields they are stepping into with dedication and determination.

3) Activities Organized during the academic year 2018-19:

a. Celebrations, Cultural and Literary competitions:

S.No	Name of the activity	Date	No. of Participants
1.	Rejoice - Intra mural cultural fest as an inaugural event of Optional Clubs	28 th July'18	1200
2.	Creative writing competitions - Tic Toc Loquela on the occasion of Kargil Vijay Diwas	26 th July'18	48
3.	Social night before 6th Convocation celebrations	3 rd Aug'18	400
4.	Patriotic performances (Dance and Theatre events) and Martial Arts show case during Independence day Celebrations	15 th Aug'18	1500
5.	Western Dance - Group, Jodi & Solo competitions, Classical dance Competitions	17 th Aug'18	75
6.	VaralakshmiVratham to promote the integrity of Culture & Heritage	24 th Aug'18	400
7.	National Sports Day celebration	29 th Aug'18	450
8.	UttiUtsav - Matki breaking competitions as a part of Sri Krishna Janmashtami Celebrations	31 st Aug'18	800
9.	Sports & Cultural performances during Teachers day celebrations	5 th Sep'18	100
10.	Cultural performances auditions for Freshers day celebrations	12 th Sept'18	320
11.	Engineers day celebrations	15 th Sep'18	3000
12.	Freshers day celebrations	15 th Sep'18	3000
13.	Competitions for selection of student teams for South Zone interuniversity Youth Festival	16 th Sept'18	120
14.	Special Cultural Night during UGC PEER Review team visit	27 th Sept' 18	150
15.	Special Theatre Act performances on the eve of Gandhi Jayanthi Celebrations	1 st Oct'18	200
16.	Dandiya night on the eve of Navrathri	13 th Oct'18	600
17.	Telangana regional dance performances during Bhathukamma festivities	13 th Oct'18	600

18.	Sports Fete'2018 - National Level Inter Collegiate Sports Festival	6 th to 8 th Dec'18	3000
19.	Carols singing and Play during Semi Christmas celebrations	22 nd Dec'18	150
20.	Group Singing, Instrumental Music, Ad Making, Dubsmash, Skit and Mono Action competitions	4 th Jan'19	200
21.	Vignan Idol - singing competition	7 th – 8 th Jan'19	70
22.	PatangUtsav , Rangoli Competitions, Cooking competitions	10 th Jan'19	250
23.	Cultural programs and Traditional show during Sankranthi celebrations	12 th Jan'19	1000
24.	Elocution, Debate, Creative writing, Literary Marathon competitions	23 rd Jan'19	120
25.	Poster painting, Face Painting, Collage making and Narrative painting competitions	24 th Jan'19	60
26.	Elocution and Debate competitions as a part of Republic day celebrations	25 th Jan'19	90
27.	Patriotic performances (Dance, Music and Theatre events) during Republic day celebrations	26 th Jan'19	1500
28.	Srujanankura'2019 - National Level Tech Extravaganza &Anveshan - South Zone Inter Universities Reasearch convention	21 st – 23 rd Feb 19	10000
29.	International Womens day celebrations	8 th Mar'19	300
30.	Aaveg - Cultural performances day for 1st year students	28 th June'19	600
31.	International Yoga Day celebrations	21 st June' 19	800

b. Sports activities:

Sl. No.	Name of the Event	Month	No. of Days for tournament	No of Participants	
1	I Year Students		21 st Jul'18 – 31 st Jul'18	10	450
	Men	Women			
	Volley ball	Throw ball			
	Kabaddi	Tennicoit			
	Chess	Chess			
	Athletics – 100M, Long jump Short put, 800M	Athletics – 100M, Long jump Short put, 400M			
2	Independence day competitions		1 st , 2 nd , 06 th , 7 th & 13 th Aug'18	10	360
	Men	Women			
	Volley ball	Volley ball			
	Table Tennis – S & D	Table Tennis – S & D			
	Chess	Chess			
3	Volley ball and Kabaddi tournament	20 th – 27 th Aug'18	8	400	
4	Taekwondo	03 rd – 04 th Sep'18	2	45	

5	Basket Ball tournament	24 th – 29 th Sep'18	6	120
6	Athletics		8	200
	Men – 100M, Long jump Short put, 800M, 4x100M relay	Women – 100M, Long jump Short put, 400M, 4x100M relay		
7	Foot Ball tournament	12 th – 23 rd Oct'18	12	110
8	Indoor games (TT, Carroms & Chess)	19 th – 27 th Dec'18	9	250
9	Shuttle Badminton – Singles & Doubles	02 nd – 09 th Jan'19	8	60
10	Throwball & Tennis	11 th – 20 th Feb'19	10	140

c. Winners list of Srujanankura Technical fest:

S.No	Cluster Name	Title	Prizes
1	Life Sciences	Fish waste Management	1 st
2	Mechanical	Novel Mechanism of tree climbing robot	1 st
3	Civil	Dam Engineering- Polavaram Dam a) 3-D Aerial view of Polavaram dam b) Prototype of Dam	1 st
		Working model of Hydraulic Lift	2 nd
		Working model of sewage treatment plant	3 rd
4	Applied Engineering/Food processing	Low cost numeric pigeon planter	1 st
		Development of refractance window (RW) dryer and its effects on quality of guava lather	2 nd
		Recycling aquaculture water	3 rd
5	ECE/EEE	Poly house farming using IOT	1 st
		Multipurpose Mobile Robot	2 nd
		UAV Drown for agriculture applications	3 rd
		Driver drowsiness detection	Consolation
7	Management studies	Remodeling Banners and Bottles	1 st
		Stream Bikes	2 nd
		Bonveyage	3 rd
8	CHEM/TT/PE	Fabricating unit of Laboratory model of banana fiber extract	1 st
		Determination of bore hole conditions	2 nd
		Fabricating unit of Laboratory model of air laid non woven web form	3 rd
9	Multidisciplinary	Arduino Based Dialyzer reprocessing System	1 st

		3D Printed Muscle Sensored Prosthetic Arm	2 nd
		Ceramic 3D printing machine	3 rd
10	Social Relevant	Smart city	1 st
		Controlling home applications using google assistance	2 nd
11	Basic Science Chemistry/Physics/Maths	Remote Sensing Circuit	1 st

Anveshan- 2019 winner list

1. Agriculture Stream:

Sl.	Project ID	Name of the Student	Name of the project	Position/Prize
1.	Ag-10	N.Umamaheshwara Reddy	Low cost pneumatic pea plant sower	I
		M.Lokesh		
		K.Ravi Chandra Charyulu		
2.	Ag-8	K.SaiJanardhan	UAV for agricultural spraying(drone)	III
		Sk.Tirumala		
		Saibaba		
		P.Amal Joe		

2. Social science stream :

S No	Project ID	Name of the Student	Name of the project	Position/Prize
1	SS-5	G.ParameshwaraRao	Remodeling of banners and bottles	II
		A .Hanisha		
		Shahla P		
		Gayathry M R		

3. Engineering and Technology Stream:

S.No	Project ID	Name of the Student	Name of the project	Position/Prize
1.	ENG-26	P.Murali Manohar	Tree climbing robot	I
		U. Vinay Kumar		
		P. Naga Sai Mani TejaSwaroop		

d. Holistic development through extracurricular activities:

To enrich the students skills and make them exposed to diversified fields Saturdays have been particularly dedicated for organizing co-curricular and extracurricular activities. On every Saturday students will be attending several technical, cultural, and arts classes of their interest. A total of 2895 students were benefitted out of these activities.

The basic schedule of Saturday's are as follows:

- 2 hours - Performing arts/ Language/ Personality development sessions.
- 2 hours - Technical seminar sessions
- 3hours - Technical skill training session

To enhance the performing arts talent and build the personality of students the following courses are offered at their choice:

Photography	Literary - Article Writing	Classical Dance - Kuchipudi
Classical Music – Carnatic	Western Dance - Freestyle	Yoga
Multimedia – Fundamentals	German Language	Painting
Civil Services training	GRE/IELTS/TOEFL	Film Making

4) Student Participation in Sports and Cultural:

- a. South Zone and All India University Tournaments:** A total of 115 students have participated in the South Zone universities tournaments and were sponsored by University. Students have shown an appreciable improvement in their performance compared to the previous years.

No.	Name of the Student	Year & Branch	Event	Date	No. of Students Participated	Organized by Host University
1	T.Venkatesh	IV / ECE	Basketball (Men)	22 nd to 26 th October, 2018	12	SRM University, Chennai
2	G.Puneeth Reddy	III / ECE				
3	P.Akash	III / IT				
4	M.Lokesh	II M.Tech / FPM				
5	M.Naveen	IV / EEE				
6	Ch.Ashok	III / ECE				
7	T.Vinay	IV / CSE				
8	V.Sudheer	III / EEE				
9	T.Amareswar	III / ECE				
10	N.Jaykrishna	III / MECH				
11	P.Vijay Kumar	IV / ECE				
12	D.Gurudath	I / B.Sc				
13	B.PARIMALA	IV-ECE	Volleyball		12	

14	B.VYSHNAVI	IV-CIVIL	(Women)	27 th to 31 st October, 2018		KL University, Vaddeswaram
15	A.CHAITANYA	III-CSE				
16	V.HARINI	III-FT				
17	P.S.S.L.RAMYA	III-CSE				
18	K.NAGAPAVANI	III-FT				
19	M.MAMATHA	II-ECE				
20	M.S.KAVYA	II-BBA				
21	A.SRAVANI	III-BI				
22	B.BHAVYASRI	III-CSE				
23	M.KEERTHI	II-CSE				
24	P.UMAMAHESWARI	II-CSE				
25	P. MOURYA CHANDRIKA	III-CSE	Basketball (Women)	4 th to 8 th November, 2018	9	SRM University, Chennai
26	T. PRIYANKA	II-CSE				
27	P. AKANKSHA	II-ECE				
28	M.PRIYANKA CHOWDARY	III-CSE				
29	K. SIREESHA	II-CSE				
30	B. MALLIKA	II-ECE				
31	D.ANUSHA	II-FT				
32	M.LAVANYA	III-BT				
33	D.SWEETY	I-BT				
34	K.RAMA KOTESWARA RAO	II M.Tech	Table Tennis (Men)	03 rd to 5 th December, 2018	5	Gitam University, Visakhapatna m
35	B.NAVA KRISHNA	IV Applied Engg.				
36	G.AKILESH	II MBA				
37	SUDA DINESH	III Mech				
38	V.VENU GOPAL	I FT				
39	K.S.V.R.SRI HARSHA	IV/FT	Football (Men)	3 rd to 6 th December, 2018	18	University of Pondicherry, Pondicherry
40	M.BHARGAV	III/MECH				
41	A.ANIL KUMAR	III/MECH				
42	P.PAVAN KUMAR REDDY	III/MECH				
43	P.DURGA PRASAD	III/MECH				
44	A.MANIKANTESWARA REDDY	III/MECH				
45	G.SASANK KUMAR	III/MECH				
46	SREERAG SURESH NAMBIAR	III/PE				

47	B.VENKATA SUBBA REDDY	III/Chem				
48	JERIN BENNY	III/PE				
49	A.ABISHEK	II/BME				
50	JOBIN JOSEPH	II/FT				
51	CH.SRI HARSHA VARDHAN	II/FT				
52	AJO ANTONY	I/PE				
53	AMAL JOY	I/Chem				
54	SIRILC VINOD	I/FT				
55	ALI ABDULKARIM WADILSMAIL	I/BCA				
56	VINAY KUMAR MOKA	I/BCA				
57	T.NAVEEN	IV/AGRI	Kabaddi (Men)	19 th to 23 rd Dec, 2018	12	SRM University, Chennai
58	A.SRINIVAS REDDY	IV/MCT				
59	L.BHANU	III/CSE				
60	K.NAVEEN	III/ECE				
61	R.VISHNU VARDHAN REDDY	III/CSE				
62	K.ARAVIND	III/AGRI				
63	T.ANAND KUMAR	III/AGRI				
64	SK.MOHAMMAD	III/ECE				
65	SK.SAIDULU	III/IT				
66	CH.SUDHEER KUMAR	IV/CSE				
67	G.PAVAN TEJA	III/AGRI				
68	G.ABHINAV REDDY	III/Bioinfo				
69	M.GOPINATH	II MBA	Cricket (Men)	14 th to 24 th January, 2019	16	Visvesvaraya Technological University, Belagavi, Karnataka
70	P.RAVI TEJA	II MBA				
71	M.LOKESH	II M.Tech / FPM				
72	P.AKHIL	III MCA				
73	K.VIDYA SAGAR	II MCA				
74	G.VENKATA RAGHURAM REDDY	IV Mech				
75	T.ESWAR CHANDU	IV EEE				
76	MOHISION ALI KHAN	III BBM				
77	PAWAN KALYAN	IV CSE				

78	P.JITHENDRA	IV Civil				
79	SURENDRA	III ECE				
80	SHANKAR	II ECE				
81	PAVAN KUMAR	III IT				
82	IDIRIS	III CSE				
83	K.RAGHUVVEER	I MBA				
84	K.VENKATA SAI	IV EEE				
85	K.LakshmiPrasanna	III/BT	Cricket (Women)	9 th to 14 th February, 2019	16	Andhra University, Visakhapatna m
86	S.Geethanjali	III/FT				
87	N.Sivaranjani	III/BI				
88	V.LakshmiGayathri	III/BI				
89	A.Haritha	III/BI				
90	M. VijayaSatwika Naidu	III/BI				
91	A.D.Charitha	III/BI				
92	T.Sravani	III/BT				
93	R.Swathi	III/CSE				
94	K.B.Pavani	III/BT				
95	R.SaiLohitha	II/CSE				
96	N.DurgaVeni	II/IT				
97	A.Haseena	II/BME				
98	R.V.S.Srilakshmi	II/ECE				
99	M.Viswada	II/CSE				
100	K.KaliPrasanna	I/BT				
101	K. LAKSHMI HARIKA	IV/ECE	Table Tennis (Women)	12 th to 14 th February, 2019	4	SRM University, Chennai
102	S. LAKSHMI SRI HARSHA	IV/ECE				
103	N.RAMYA	III/FT				
104	A. LAKSHMI PRIYA	II/CSE				
105	T.GOPI KRISHNA	III – EEE	Taekwondo (Men)	09 th to 12 th March 2019	6	MaharshiDay anand University, Rohtak
106	M.V.SIVA KUMAR	III – CSE				
107	SK.USMAN	III – FT				

108	M.MANI KUMAR	I – CSE				
109	E.PRUDHVI TEJA	IV – MCT				
110	P.V.SAI KUMAR	II – BT				
111	T.HIMANI	IV – CSE	Taekwondo (Women)	14 th to 17 th March 2019	5	MaharshiDay anand University, Rohtak
112	M.LEELA MADHAVI	III – FT				
113	G.ANURADHA	III – FT				
114	U.DIVYA LAKSHMI	II – ECE				
115	T.JASHWANTHI	I – BT				

- b. Sports Achievements for the Academic year 2018-19:** A total of 168 students have participated in Sports events in several national level competitions.

Sl. No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	U. Divya Lakshmi	IIECE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Gold Medal	19 th Inter club Taekwondo Championship-2018
2	Y. I. Shitha	II IT	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Gold Medal	19 th Inter club Taekwondo Championship-2018
3	E. Prudhvi	IVMCT	Taekwondo	29/07/2018	LovaGirls HighSchool Indoor Hall, Repalle	Gold Medal	19 th Inter club Taekwondo Championship-2018
4	T. Himani	IV CSE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Gold Medal	19 th Inter club Taekwondo Championship-2018
5	U. Taraka Rama	III CSE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Gold Medal	19 th Inter club Taekwondo Championship-2018
6	K. KavithaPrasanthi	III BT	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Gold Medal	19 th Inter club Taekwondo Championship-2018

7	M. LeelaMadhavi	III FT	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Gold Medal	19 th Inter club Taekwondo Championship-2018
8	G. Anuradha	III FT	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Gold Medal	19 th Inter club Taekwondo Championship-2018
9	Sai Kumar	II BT	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Gold Medal	19 th Inter club Taekwondo Championship-2018
10	Hari	III CSE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Gold Medal	19 th Inter club Taekwondo Championship-2018
11	Mani Kumar	I CSE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Gold Medal	19 th Inter club Taekwondo Championship-2018
12	D. Rupa Sri	CSE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Silver Medal	19 th Inter club Taekwondo Championship-2018
13	A.Navya	II ECE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Silver Medal	19 th Inter club Taekwondo Championship-2018
14	P. Akshaya	II ECE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Silver Medal	19 th Inter club Taekwondo Championship-2018
15	K. Maneesha	CSE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Silver Medal	19 th Inter club Taekwondo Championship-2018
16	K. Jyothi	III ECE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Silver Medal	19 th Inter club Taekwondo Championship-2018

17	M.V. Siva Kumar	III CSE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Silver Medal	19 th Inter club Taekwondo Championship-2018
18	B.M. Avinash	III FT	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Silver Medal	19 th Inter club Taekwondo Championship-2018
19	G. K. TulasiRamya	ECE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Bronze Medal	19 th Inter club Taekwondo Championship-2018
20	V. Sushma Sri	II ECE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Bronze Medal	19 th Inter club Taekwondo Championship-2018
21	A.SaiGayatri	ECE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Bronze Medal	19 th Inter club Taekwondo Championship-2018
22	P. L. Priyani	III BT	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Bronze Medal	19 th Inter club Taekwondo Championship-2018
23	R. KesavKalyan	III BT	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Bronze Medal	19 th Inter club Taekwondo Championship-2018
24	V. SaiChaitanya	III-EEE	Taekwondo	29/07/2018	LovaGirls High School Indoor Hall, Repalle	Bronze Medal	19 th Inter club Taekwondo Championship-2018
25	S. AvinashBabu	II- Mech	Air Rifle Shooting Juniors	14-08-2018 to 18-08-2018	Rifle Shooting Of Andhra Pradesh, Hyderabad	Gold Medal	XIX Andhra Pradesh State Shooting Competitions – 2018 at Hyderabad
26	S. AvinashBabu	II- Mech	Air Rifle Shooting 10	14-08-2018 to 18-08-2018	Rifle Shooting Of Andhra Pradesh, Hyderabad	Gold Medal	XIX Andhra Pradesh State Shooting

			Meters (Men)				Competitions – 2018 at Hyderabad
27	Tejaswi Boyapati	III - FT	Air Pistol Shooting Junior (Women)	14-08-2018 to 18-08-2018	Rifle Shooting Of Andhra Pradesh, Hyderabad	Gold Medal	XIX Andhra Pradesh State Shooting Competitions – 2018 at Hyderabad
28	T. Jaswanthi	I – BT	Taekwondo	18-09-2018 to 24-09-2018	Madhya Pradesh, Jabalpur	Participation	National Level
29	T. Naveen	IV- AG	Kabaddi	18.09.2018 to 20.09.2018	Chaitanya Bharathi Institute Of Technology, Hyderabad	Winners	National Inter Engineering College Sports Meet AURA- 2K18
30	A.Srinivasa Reddy	IV -MCT	Kabaddi	18.09.2018 to 20.09.2018	Chaitanya Bharathi Institute Of Technology, Hyderabad	Winners	National Inter Engineering College Sports Meet AURA- 2K18
31	K. Jaya Chandra	IV- Mech	Kabaddi	18.09.2018 to 20.09.2018	Chaitanya Bharathi Institute Of Technology, Hyderabad	Winners	National Inter Engineering College Sports Meet AURA- 2K18
32.	N. Trinath	IV- ECE	Kabaddi	18.09.2018 to 20.09.2018	Chaitanya Bharathi Institute Of Technology, Hyderabad	Winners	National Inter Engineering College Sports Meet AURA- 2K18
33.	M. Murali	IV- AME	Kabaddi	18.09.2018 to 20.09.2018	Chaitanya Bharathi Institute Of Technology, Hyderabad	Winners	National Inter Engineering College Sports Meet AURA- 2K18
34.	K. Giridhar	IV- Mech	Kabaddi	18.09.2018 to 20.09.2018	Chaitanya Bharathi Institute Of Technology, Hyderabad	Winners	National Inter Engineering College Sports Meet AURA- 2K18

35.	P. Satish	IV- AME	Kabaddi	18.09.2018 to 20.09.2018	ChaitanyaBhar athInstitute Of Technology, Hyderabad	Winners	National Inter Engineering College Sports Meet AURA- 2K18
36.	K.Aravind	III- AG	Kabaddi	18.09.2018 to 20.09.2018	ChaitanyaBhar athInstitute Of Technology, Hyderabad	Winners	National Inter Engineering College Sports Meet AURA- 2K18
37.	M. Sunil	IV- ECE	Kabaddi	18.09.2018 to 20.09.2018	ChaitanyaBhar athInstitute Of Technology, Hyderabad	Winners	National Inter Engineering College Sports Meet AURA- 2K18
38.	G. Praneeth	III- Mech	Kabaddi	18.09.2018 to 20.09.2018	ChaitanyaBhar athInstitute Of Technology, Hyderabad	Winners	National Inter Engineering College Sports Meet AURA- 2K18
39.	K. Jaganmohan Reddy	III- Mech	Kabaddi	18.09.2018 to 20.09.2018	ChaitanyaBhar athInstitute Of Technology, Hyderabad	Winners	National Inter Engineering College Sports Meet AURA- 2K18
40.	P. Vishnu	II - AG	Kabaddi	18.09.2018 to 20.09.2018	ChaitanyaBhar athInstitute Of Technology, Hyderabad	Winners	National Inter Engineering College Sports Meet AURA- 2K18
41.	R.VishnuVard han Reddy	III – CSE	Kabaddi	07.12.2018 to 08.12.2018	Vignan's University, Vadlamudi	Winners	National Level Sports Fete – 2018
42.	M.Murali	IV – Ame	Kabaddi	07.12.2018 to 08.12.2018	Vignan's University, Vadlamudi	Winners	National Level Sports Fete - 2018
43.	A.Srinivas Reddy	IV– MCT	Kabaddi	07.12.2018 to 08.12.2018	Vignan's University, Vadlamudi	Winners	National Level Sports Fete – 2018
44.	P.PoornaSatis h	IV– AME	Kabaddi	07.12.2018 to 08.12.2018	Vignan's University, Vadlamudi	Winners	National Level

							Sports Fete – 2018
45.	T.Naveen	IV – AG	Kabaddi	07.12.2018 to 08.12.2018	Vignan's University, Vadlamudi	Winners	National Level Sports Fete – 2018
46.	Sk.Saidulu	III – IT	Kabaddi	07.12.2018 to 08.12.2018	Vignan's University, Vadlamudi	Winners	National Level Sports Fete – 2018
47.	L.Bhanu	III – CSE	Kabaddi	07.12.2018 to 08.12.2018	Vignan's University, Vadlamudi	Winners	National Level Sports Fete – 2018
48.	M.Suneel	IV – ECE	Kabaddi	07.12.2018 to 08.12.2018	Vignan's University, Vadlamudi	Winners	National Level Sports Fete – 2018
49.	N.Trinadh	IV – ECE	Kabaddi	07.12.2018 to 08.12.2018	Vignan's University, Vadlamudi	Winners	National Level Sports Fete – 2018
50.	A.Srinivasa Reddy	IV– MCT	Short Put	07.12.2018 to 08.12.2018	Vignan's University, Vadlamudi	Runner	National Level Sports Fete – 2018
51.	R.VishnuVardhan Reddy	III – CSE	Kabaddi	09.01.2019 to 11.01.2019	GITAM University, Hyderabad	Runners	National Inter-Collegiate Sports Fest GUSTO – 2K19
52.	M.Murali	IV– AME	Kabaddi	09.01.2019 to 11.01.2019	GITAM University, Hyderabad	Runners	National Inter-Collegiate Sports Fest gusto – 2k19
53.	A.Srinivas Reddy	IV– MCT	Kabaddi	09.01.2019 to 11.01.2019	GITAM University, Hyderabad	Runners	National Inter-Collegiate Sports Fest GUSTO – 2K19
54.	P.PoornaSathish	IV – AME	Kabaddi	09.01.2019 to 11.01.2019	GITAM University, Hyderabad	Runners	National Inter-Collegiate Sports Fest GUSTO – 2K19

55.	T.Naveen	IV – AG	Kabaddi	09.01.2019 to 11.01.2019	GITAM University, Hyderabad	Runners	National Inter- Collegiate Sports Fest GUSTO – 2K19
56.	Sk.Saidulu	III – IT	Kabaddi	09.01.2019 to 11.01.2019	GITAM University, Hyderabad	Runners	National Inter- Collegiate Sports Fest GUSTO – 2K19
57.	L.Bhanu	III – CSE	Kabaddi	09.01.2019 to 11.01.2019	GITAM University, Hyderabad	Runners	National Inter- Collegiate Sports Fest GUSTO – 2K19
58.	M.Suneel	IV – ECE	Kabaddi	09.01.2019 to 11.01.2019	GITAM University, Hyderabad	Runners	National Inter- Collegiate Sports Fest GUSTO – 2K19
59.	N.Trinadh	IV – ECE	Kabaddi	09.01.2019 to 11.01.2019	GITAM University, Hyderabad	Runners	National Inter- Collegiate Sports Fest GUSTO – 2K19
60.	K.LakshmiPrasanna	III/BT	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional
61.	S.Geethanjali	III/FT	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional
62.	N.Sivaranjani	III/BI	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional
63.	V.L.Gayathri	III/BI	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering	Runners	Zonal Level Central Andhra

					and Technology, Chirala		Challengers Regional
64.	A.Haritha	III/BI	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional
65.	M.Satwika	III/BI	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional
66.	A.Charitha	III/BI	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional
67.	T.Sravani	III/BT	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional
68.	R.Swathi	III/CSE	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional
69.	K.Naveena Reddy	II/CSE	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional
70.	R.SaiLohitha	II/CSE	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional
71.	N.DurgaVeni	II/IT	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional

72.	K.Haseena	II/BME	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional
73.	R.Srilakshmi	II/ECE	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional
74.	M.Viswada	II/CSE	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Runners	Zonal Level Central Andhra Challengers Regional
75.	M.Gopinath	II MBA	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional
76.	P.RaviTeja	II MBA	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional
77.	M.Lokesh	II M.Tech / FPM	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional
78.	P.Akhil	III MCA	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional
79.	K.VidyaSagar	II MCA	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional
80.	G.VenkataRa ghuram Reddy	IV Mech	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering	Winners	Zonal Level Central Andhra

					and Technology, Chirala		Challengers Regional
81.	T.EswarChan du	IV EEE	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional
82.	Mohision Ali Khan	III BBM	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional
83.	PawanKalyan	IV CSE	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional
84.	P.Jithendra	IV Civil	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional
85.	Surendra	III ECE	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional
86.	Shankar	II ECE	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional
87.	Pavan Kumar	III IT	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional
88.	Idiris	III CSE	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional

89.	K.Raghuveer	I MBA	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional
90.	K.VenkataSai	IV EEE	Cricket	08.01.2019 to 10.01.2019	St. Ann's College of Engineering and Technology, Chirala	Winners	Zonal Level Central Andhra Challengers Regional Runners
91.	M.Gopinath	II MBA	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
92.	P.RaviTeja	II MBA	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
93.	M.Lokesh	II M.Tech / FPM	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
94.	P.Akhil	III MCA	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
95.	K.VidyaSagar	II MCA	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
96.	G.VenkataRa ghuram Reddy	IV Mech	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level

97.	T.EswarChandu	IV EEE	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
98.	Mohision Ali Khan	III BBM	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
99.	PawanKalyan	IV CSE	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
100.	P.Jithendra	IV Civil	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
101.	Surendra	III ECE	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
102.	Shankar	II ECE	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
103.	Pavan Kumar	III IT	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
104.	Idiris	III CSE	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level

105.	K.Raghuveer	I MBA	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
106.	K.VenkataSai	IV EEE	Cricket	21.12.2018 to 31.12.2018	Chalapathi Institute of Engineering and Technology, Guntur	Winners	District Level
107.	M.Gopinath	II MBA	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
108.	P.RaviTeja	II MBA	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
109.	M.Lokesh	II M.Tech / FPM	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
110.	P.Akhil	III MCA	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
111.	K.VidyaSagar	II MCA	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
112.	G.VenkataRa ghuram Reddy	IV Mech	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia - 2019

113.	T.EswarChandu	IV EEE	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
114.	Mohision Ali Khan	III BBM	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
115.	PawanKalyan	IV CSE	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
116.	P.Jithendra	IV Civil	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
117.	Surendra	III ECE	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports &Cultural Fiesta Vitopia– 2019
118.	Shankar	II ECE	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
119.	Pavan Kumar	III IT	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
120.	Idiris	III CSE	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019

121.	K.Raghuveer	I MBA	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
122.	P.Rajashekar	IV IT	Cricket	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
123.	L.Bhanu	III – CSE	Kabaddi	24.01.2019 to 27.01.2019	Bits Pilani, Hyderabad	Runners	National Level Annual Sports Meet ARENA-2019
124.	R.PavanVams i Naidu	II – CHEM	Kabaddi	24.01.2019 to 27.01.2019	Bits Pilani, Hyderabad	Runners	National Level Annual Sports Meet ARENA-2019
125.	S.V.ChandraS ekhar Reddy	II – MECH	Kabaddi	24.01.2019 to 27.01.2019	Bits Pilani, Hyderabad	Runners	National Level Annual Sports Meet ARENA-2019
126.	K.Aravind	III – AG	Kabaddi	24.01.2019 to 27.01.2019	Bits Pilani, Hyderabad	Runners	National Level Annual Sports Meet ARENA-2019
127.	SaiTeja	I – CSE	Kabaddi	24.01.2019 to 27.01.2019	Bits Pilani, Hyderabad	Runners	National Level Annual Sports Meet ARENA-2019
128.	Dharmendra	I – CSE	Kabaddi	24.01.2019 to 27.01.2019	Bits Pilani, Hyderabad	Runners	National Level Annual Sports Meet ARENA-2019
129.	Vineeth	I – CSE	Kabaddi	24.01.2019 to 27.01.2019	Bits Pilani, Hyderabad	Runners	National Level Annual Sports Meet ARENA-2019

130.	A.Manikanta Reddy	I – EEE	Kabaddi	24.01.2019 to 27.01.2019	Bits Pilani, Hyderabad	Runners	National Level Annual Sports Meet ARENA-2019
131.	G.PavanTeja	III – AG	Kabaddi	24.01.2019 to 27.01.2019	Bits Pilani, Hyderabad	Runners	National Level Annual Sports Meet ARENA-2019
132.	T.Naveen	IV – AG	Kabaddi	24.01.2019 to 27.01.2019	Bits Pilani, Hyderabad	Runners	National Level Annual Sports Meet Arena-2019
133.	N.Deekshitha	I – CSE	Throwba II	16.02.2019 to 17.02.2019	Vignan's Institute of Information Technology, Duvvada	Winners	National Level Youth Festival, Yuvatarang-19
134.	D.BhanuPrasanna	I – CSE	Throwba II	16.02.2019 to 17.02.2019	Vignan's Institute of Information Technology, Duvvada	Winners	National Level Youth Festival, Yuvatarang-19
135.	K.Dharani Sri	II – ECE	Throwba II	16.02.2019 to 17.02.2019	Vignan's Institute of Information Technology, Duvvada	Winners	National Level Youth Festival, Yuvatarang-19
136.	B.Bharani	I – BIOTECH	Throwba II	16.02.2019 to 17.02.2019	Vignan's Institute of Information Technology, Duvvada	Winners	National Level Youth Festival, Yuvatarang-19
137.	R.Pragathi	III – CSE	Throwba II	16.02.2019 to 17.02.2019	Vignan's Institute of Information Technology, Duvvada	Winners	National Level Youth Festival, Yuvatarang-19
138.	B.Mahesh	II – CSE	Volleyba II	22.02.2019 to 24.02.2019	Mahindra EcoleCentrale College of Engineering, Hyderabad	Runners	State Level Annual AIRO MEC Sports Fest
139.	Sk.Ayaz	II – MBA	Volleyba II	22.02.2019 to 24.02.2019	Mahindra EcoleCentrale College of Engineering, Hyderabad	Runners	State Level Annual AIRO MEC Sports Fest

140.	N.Rakesh	III – ECE	Volleyba II	22.02.2019 to 24.02.2019	Mahindra EcoleCentrale College of Engineering, Hyderabad	Runners	State Level Annual AIRO MEC Sports Fest
141.	S.Sagar	III – CSE	Volleyba II	22.02.2019 to 24.02.2019	Mahindra EcoleCentrale College of Engineering, Hyderabad	Runners	State Level Annual AIRO MEC Sports Fest
142.	Y.Karthik Reddy	III – ECE	Volleyba II	22.02.2019 to 24.02.2019	Mahindra EcoleCentrale College of Engineering, Hyderabad	Runners	State Level Annual AIRO MEC Sports Fest
143.	A.Shiva Shankar	II – ECE	Volleyba II	22.02.2019 to 24.02.2019	Mahindra EcoleCentrale College of Engineering, Hyderabad	Runners	State Level Annual AIRO MEC Sports Fest
144.	N.Naveen	I – MECH	Volleyba II	22.02.2019 to 24.02.2019	Mahindra EcoleCentrale College of Engineering, Hyderabad	Runners	State Level Annual AIRO MEC Sports Fest
145.	N.L.V.Prasad	I – MECH	Kabaddi	05.03.2019 to 09.03.2019	KL University, Vaddeswaram	Winners	State Inter Engineering Colleges Tournament – 2K19
146.	K.Aditya	I – CSE	Kabaddi	05.03.2019 to 09.03.2019	KL University, Vaddeswaram	Winners	State Inter Engineering Colleges Tournament – 2K19
147.	B.Sumanth Reddy	I – CSE	Kabaddi	05.03.2019 to 09.03.2019	KL University, Vaddeswaram	Winners	State Inter Engineering Colleges Tournament – 2K19
148.	K.Aravind	III – AG	Kabaddi	05.03.2019 to 09.03.2019	KL University, Vaddeswaram	Winners	State Inter Engineering Colleges Tournament – 2K19
149.	L.Bhanu	III – CSE	Kabaddi	05.03.2019 to 09.03.2019	KL University, Vaddeswaram	Winners	State Inter Engineering Colleges Tournament – 2K19

150.	A.Srinivas Reddy	IV – MCT	Kabaddi	05.03.2019 to 09.03.2019	KL University, Vaddeswaram	Winners	State Inter Engineering Colleges Tournament – 2K19
151.	K.Prasanna Kumar	II – AG	Kabaddi	05.03.2019 to 09.03.2019	KL University, Vaddeswaram	Winners	State Inter Engineering Colleges Tournament – 2K19
152.	K.Giridhar	IV – MECH	Kabaddi	05.03.2019 to 09.03.2019	KL University, Vaddeswaram	Winners	State Inter Engineering Colleges Tournament – 2K19
153.	T.Naveen	IV – AG	Kabaddi	05.03.2019 to 09.03.2019	KL University, Vaddeswaram	Winners	State Inter Engineering Colleges Tournament – 2K19
154.	A.Manikanta Reddy	I – EEE	Kabaddi	05.03.2019 to 09.03.2019	KL University, Vaddeswaram	Winners	State Inter Engineering Colleges Tournament – 2K19
155.	A.Shiva	II – ECE	Volleyba II	15.03.2019 to 16.03.2019	MVSR Engineering College, Hyderabad	Winners	National Level Inter Engineering College Sports Meet, Athlema – 2K19
156.	B.Mahesh Babu	II – CSE	Volleyba II	15.03.2019 to 16.03.2019	MVSR Engineering College, Hyderabad	Winners	National Level Inter Engineering College Sports Meet, Athlema – 2K19
157.	N.Naveen	I – MECH	Volleyba II	15.03.2019 to 16.03.2019	MVSR Engineering College, Hyderabad	Winners	National Level Inter Engineering College Sports Meet, Athlema – 2K19

158.	Y.Karthik Reddy	III – ECE	Volleyba II	15.03.2019 to 16.03.2019	MVSR Engineering College, Hyderabad	Winners	National Level Inter Engineering College Sports Meet, Athlema – 2K19
159.	N.Rakesh	III – ECE	Volleyba II	15.03.2019 to 16.03.2019	MVSR Engineering College, Hyderabad	Winners	National Level Inter Engineering College Sports Meet, Athlema – 2K19
160.	Sk.Ayaz	II – MBA	Volleyba II	15.03.2019 to 16.03.2019	MVSR Engineering College, Hyderabad	Winners	National Level Inter Engineering College Sports Meet, Athlema – 2K19
161.	N.Akhil	III – CSE	Volleyba II	15.03.2019 to 16.03.2019	MVSR Engineering College, Hyderabad	Winners	National Level Inter Engineering College Sports Meet, Athlema – 2K19
162.	V.Rajasekhar Reddy	I – EEE	Volleyba II	15.03.2019 to 16.03.2019	MVSR Engineering College, Hyderabad	Winners	National Level Inter Engineering College Sports Meet, Athlema – 2K19
163.	AlaaeldinMusa Mohamed Batran	II/BCA	Football	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia– 2019
164.	Ch. Sri HarshaVardhan	III/FT	Football	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia – 2019
165.	Yousif Osman SalihSaeed	I/B.Pharmacy	Football	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural

							Fiesta Vitopia – 2019
166.	Aymn Mohammed Salih Abdulla	III/MECH	Football	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia – 2019
167.	MudatherAbkar	II/EEE	Football	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia – 2019
168.	Omar Khalid Yousif	III/PE	Football	05.01.2019 to 06.01.2019	VIT, Amaravati, Guntur	Winners	International Sports & Cultural Fiesta Vitopia – 2019

Cultural Student Achievements:

Sl. No.	Name of the Student	Student ID	Name of the event	Date of Event	Location of the Event	Position secured
1.	Y.Amyula,	181FA04119	Movie review	22/03/19	UTSAV - VFSTR University	Winners
2.	D.Rohith	181FA04072	Movie review	22/03/19	UTSAV - VFSTR University	Runners
3.	T.SWETHA	171FA16024	poster painting	13/03/19	UTSAV - VFSTR University	Winners
4.	P.NagaPranati	161FA11013	poster painting	13/03/19	UTSAV - VFSTR University	Runners
5.	R.Shivani, K.Radhika	181FA04229 , 181FA04221	Collage Making	16/03/19	UTSAV - VFSTR University	Winners
6.	K.DivyaSree,Ch.Sravani	171FA04272 , 171FA04249	Collage Making	16/03/19	UTSAV - VFSTR University	Runners
7.	G.VinayBhargav, M.MohanRam , O.Ajay	171FA05342 , 171FA05038 , 181FA01103	E Quiz	25/03/19	UTSAV - VFSTR University	Winners
8.	S.Pravallika, M.SriPriya, E. Anurag	171FA05332 , 181FK01110 , 171FK01070	E Quiz	25/03/19	UTSAV - VFSTR University	Runners







9.	G.Trilochana	171FA05281	Narrative Painting	23/03/19	UTSAV - VFSTR University	Winners
10.	P.NagaPranathi	181FA11013	Narrative Painting	23/03/19	UTSAV - VFSTR University	Runners
11.	TejaSree	161FA05196	Vignan Idol	16/03/19	UTSAV - VFSTR University	Winners
12.	RamyaSree	161FA05330	Vignan Idol	16/03/19	UTSAV - VFSTR University	Runners
13.	B. Dharananjani	181FA05197	Mono Action	23/03/19	UTSAV - VFSTR University	Winners
14.	R .Priya	171FA15037	Mono Action	23/03/19	UTSAV - VFSTR University	Runners
15.	IssVamsi	171FA05374	Elocution	13/03/19	UTSAV - VFSTR University	Winners
16.	Sk.Karishma	181FC01084	Elocution	13/03/19	UTSAV - VFSTR University	Runners
17.	K. Bhaga Lakshmi	171FA01021	Let's Talk Vignan	14/03/19	UTSAV - VFSTR University	Winners
18.	JhanaviMokkapati	151FA15020	Let's Talk Vignan	14/03/19	UTSAV - VFSTR University	Runners
19.	IssVamsi	171FA05374	Elocution (Tel)	13/03/19	UTSAV - VFSTR University	Winners
20.	R. Sowjanya	161FA04188	Elocution (Tel)	13/03/19	UTSAV - VFSTR University	Runners
21.	Hima Chandra	171FA05316	Skit	18/03/19	UTSAV - VFSTR University	Winners
22.	Raj Kumar	171FA15013	Skit	18/03/19	UTSAV - VFSTR University	Runners
23.	Shankar & Team		Ad Making	14/03/19	UTSAV - VFSTR University	Winners
24.	Praveen & Team		Ad Making	14/03/19	UTSAV - VFSTR University	Runners
25.	SravaniCh K.DivyaSree K.LakshmiPrasana	171FA04491 171FA04272 171FA04271	B-Plan	27/03/19	UTSAV - VFSTR University	Winners

26.	S.SuhanaTahaseen T.N.S Mohit	171FA01045 171FA01049	B-Plan	27/03/19	UTSAV - VFSTR University	Runners
27.	K.Prudhvi Raj	161FA04091	Western Solo	28/03/19	UTSAV - VFSTR University	Winners
28.	Md. Aneef	171FA05361	Western Solo	28/03/19	UTSAV - VFSTR University	Runners
29.	Divya Lakshmi	171FA05203	Classical Solo	28/03/19	UTSAV - VFSTR University	Winners
30.	D .Charani	181FK01087	Classical Solo	28/03/19	UTSAV - VFSTR University	Runners
31.	AnjaniChowdary Indubalakagga	181Fa05197 181fc01023	Dubsmash		UTSAV - VFSTR University	Winners
32.	A Divya S Deepthi S Madhavi D Pranuthi	181FA01072 181FA01124 181FA12024 181FA01145	Western Group		UTSAV - VFSTR University	Winners
33.	K.DurgaAlekhya P.V.S Divya	161FA05001 161FA05047	Jodi		UTSAV - VFSTR University	Winners
34.	M.SashiKiran P.Prabhu	181FK01037 181LA08002	Jodi		UTSAV - VFSTR University	Runners
35.	Chaitanaya	FINAL YEAR ECE	Mr&MsUtsav		UTSAV - VFSTR University	MR. UTSAV
36.	D.Sweety	FIRST YEAR BT	Mr&MsUtsav		UTSAV - VFSTR University	MISS UTSAV
37.	R.D.Prasanth K.PavanKalyan I.Manoj A.ManjariSree	151FA01086 151FA01024 151FA01106 151FA14001	Treasure Hunt		UTSAV - VFSTR University	Winners
38.	Sk.Md.Khasim P.P.Sharath Chandra Bose K.SowmayaLatha P.Yamini	161FA05314 161FA05121 161FA05305 161FA05328	Treasure Hunt		UTSAV - VFSTR University	Runners
39.	P.Tejasree	161FA05330	Solo Singing		UTSAV - VFSTR University	Winners
40.	S.Ramyasree	161FA05196	Solo Singing		UTSAV - VFSTR University	Runners

41.	Yamini Ramyashree	171fa04125 171fa04835	Group Singing		UTSAV - VFSTR University	Winners
42.	Anitha Tarun Swaroop	161fa05080 161fa05138 181fa07010	Group Singing		UTSAV - VFSTR University	Runners
43.	Sri Harsha Lanka	161FA15097	Instrumental		UTSAV - VFSTR University	Winners
44.	K.Sai Ram	171FA04556	Instrumental		UTSAV - VFSTR University	Runners
45.	Bhagya Lakshmi	171FA01021	Literary Marthon		UTSAV - VFSTR University	Winners
46.	SurajMaddala	161FA17003	Literary Marthon		UTSAV - VFSTR University	Runners
47.	BhagyaSree	161FA05258	Creative Writing		UTSAV - VFSTR University	Winners
48.	Bhagya Lakshmi	171FA01021	Creative Writing		UTSAV - VFSTR University	Runners
49.	B. Shanmukh	161FA01010	Photography		UTSAV - VFSTR University	Winners
50.	S.Bharath	181FA08032	Photography		UTSAV - VFSTR University	Runners
51.	P.Chaitanya Jahnavi	151FA05243 151FA05020	Debate		UTSAV - VFSTR University	Winners
52.	Nayab Vamsi Krishna	151FA15045 171FA04227	Debate		UTSAV - VFSTR University	Runners

Cultural, Co-Curricular & Extra Curricular Activities during 2018-19:

S.No	Event / Activity	Description
1.	<p>Mahatma Gandhi 150th Birth Anniversary Week A weeklong celebration were done on the occasion of birth anniversary of Mahatma. The main intention of this program is to inculcate Gandhian philosophy and values among students. Prominent personalities were invited to deliver lectures and stage shows were done to create awareness among the students. More than 2000 students have actively participated in the competitions and activities.</p>	
		
2.	<p>Independence Day Independence day is regularly celebrated in every academic year in a grand way by students, they display their patriotism through entertaining and informative acts, literary and arts competitions are also organised on this occasion which give a chance for students to recall the great sacrifices of our leaders.</p>	
		
3.	<p>Srujanankura (National Level tech Extravaganza) National level Tech extravaganza – Srujanankura is organized every academic year to provide a platform for students to showcase their technical skills through project expos, paper presentations and quiz. Around 800 – 900 live projects made by students are displayed every year. This inculcates students tendency towards advanced studies and in-depth knowledge. The fest witnesses a wide range of participation from the students in and around the state. This also gives the opportunities for students to develop a network among the technical forum.</p>	

		
<p>4.</p>	<p>Sports Fete (National Level Sports Fest) National level Sports fete is organised every year which witnesses a participation of more than 2500 students from 60 institutions. This gives motivation to all students towards physical fitness and mental health.</p>	
		
<p>5.</p>	<p>Mahotsav (National Level Youth festival) Mahotsav is a national level youth festival which is completely organised by students. They exhibit their talents in cultural, arts and literature. The event helps to build team work and leadership qualities as well as creativity in students. Around 4000 students participate in the fest and 10000 students from various institutions participate to witness the magnum opus event.</p>	
		
<p>6.</p>	<p>Engineer's Day The Birth anniversary of Sri Mokshagundam Visweswaraya is celebrated every year to imbibe the practical approach of solving problems by students. They display projects and share knowledge</p>	

with each other through demonstrations. This not only gives them the practical knowledge but also develop their communication skills.










Anveshan (South Zone Inter Universities Research Convention)
 Inter University South Zone Research convention has been organised during 22nd – 23rd Feb 2019. Students from all the South Zone Universities have taken an active part in the convention by displaying their research works. Both live demonstrations and theoretical presentations were given which helped students to focus on research and innovation.



Sankranti Celebrations
 Vignan firmly believes that our roots are never to be forgotten, keeping this on note every year the regional harvest festival Sankranti is celebrated in a grand way. Students are taught about the importance of farmers in the society and are encouraged to works towards innovations that aids farmers.









<p>9.</p>	<p>Republic Day Republic day is celebrated in a grand way. NCC cadet's parade and Taekwondo student's stunts show always thrilling feast to our eyes. Eminent personalities are invited and lectures are delivered on the occasion. This helps to inculcate the patriotic spirit amongst students.</p>		
<p>10.</p>	<p>Dandiya No culture and no tradition are left out in Vignan campus. Dandiya celebrations are done during the Dussera Navarathri. All students form into batches and celebrate the festival. This is organised to promote culture and heritage.</p>		
<p>11.</p>	<p>Bathukamma Bathukamma is a regional festival of Telangana state where the devotees present a floral tribute to Goddess Durga. This is organised as a part of Culture and Heritage.</p>		

<p>12.</p>	<p>Rejoice (<i>Curtain raiser for Optional Clubs</i>) Rejoice is the curtain raiser for optional clubs, the students registered in various clubs get trained by their seniors and perform in this event for the first in the institute after they are inducted. This plays a vital role in shaping students' attitude and drives them towards a holistic growth.</p>	
		
<p>13.</p>	<p>Aaveg 1st year students undergo a 3 week long orientation program where they are given a complete awareness about the activities and facilities that are provided in the campus. To remove the introverted and bring out the team building capabilities, they are motivated to perform any art of their interest to get relieved from all the stress they undergo due to unknown reason.</p>	
		
<p>14.</p>	<p>Freshers Day The Campus is completely ragging free and not even a single issue is observed in the past few years. The seniors act as great mentors for the freshers from the beginning and they welcome juniors with an open heart. Celebrations are executed by the senior students in coordination with freshers. This helps to develop a bond among the student community.</p>	
		









<p>15.</p>	<p>Spic Macay To promote the classical arts, a special program has been organised in association with SPIC MACAY. Professionals in the field of Carnatic music have come and performed to create awareness among students about the forgotten arts.</p>	
<p>16.</p>	<p>VaralakshmiVratham Students and Staff of the institute offers their prayers to Goddess Lakshmi, this activity is organised as part of Heritage and Culture club. This instills the spiritual peace among students.</p>	
<p>17.</p>	<p>National Sports Day This day is celebrated to publicize the importance of sports in our day to day life for a healthy soul. Awareness rallies are conducted by students as a part of these celebrations.</p>	

<p>18.</p>	<p>EkthaDiwas Rashtriya EkthaDiwas is celebrated to promote National Integrity among students. Students are made to take an oath to strive for unity of the nation.</p>	 
<p>19.</p>	<p>UttiUtsav The matki breaking competitions are organised on the occasion of Sri Krishna Janmashtami celebrations, this is just not only a heritage event but also build up the strategic team building qualities among students. Yearly around 30 – 35 teams participate in the event.</p>	 
<p>20.</p>	<p>PatangUtsav Kite festival is organised in every academic year which witnesses a participation of 150 – 200 students. Students bring their hand made kite, this develops sportsman ship among students and also make them creative.</p>	 

<p>21.</p>	<p>Cultural Nights Cultural Nights are organised occasionally to give students a chance to showcase their talents. They undergo continuous rehearsal after their classes. These cultural shows are always a feast. Managerial skills are improved among students while organizing.</p>	 
<p>22.</p>	<p>Puppet Show Promoting art and culture has always been a tradition in Vignan. Keeping this in mind a puppet show was organised, this gave a new experience to students and also a chance to know about the forgotten arts.</p>	 
<p>23.</p>	<p>Sports & Games To maintain fitness levels among students and keep them energized, Sports and Games tournaments are organised regularly. More than 2500 students participated in these tournaments which sum to around 12.</p>	 

<p>24.</p>	<p>Cultural Competitions Students are provided with a platform to exhibit their cultural talents and are given appreciations as a part of annual day celebrations.</p>		
<p>25.</p>	<p>Semi Christmas All religions are treated equal and customs are taught to students. The importance of communal harmony is understood by students where importance is given to every tradition and custom.</p>		
<p>26.</p>	<p>Literary Marathon The Book Bees and the Master Orators exhibit their vocabulary skills with all the tongue twisters and anecdotes in the Literary Marathon – a series of literary events in which students participate with enthusiasm. This removes the fear among students and helps to speak with confidence before audience.</p>		

<p>27.</p>	<p>Utsav The annual day celebrations are held at the end of the academic year, students are awarded for their excellence in academic, co and extracurricular activities.</p>	
		
<p>29</p>	<p>International Day of Yoga International day of yoga is practiced every year. 700 – 800 students participate every year. The importance of Yoga in a day to day life is taught to students.</p>	
		
<p>30</p>	<p>Ugadi – Parents Felicitation Students are taught about the most important value of their life, i.e, to never forget the sacrifices their parents made for them. On this account, every year on the day of Regional New year of Andhra Pradesh state, Parents of students are felicitated.</p>	
		

<p>31</p>	<p>Arts Competitions Art helps students to portray the thought in a most creative way possible. Students are encouraged to participate in a wide range of competitions that are organised.</p>	 
<p>32</p>	<p>Optional Clubs Optional Clubs play a major role in shaping the life of student in Vignan. 13 optional clubs are organised every year, totally planned and executed by students alone. This helps for all-round development of the student.</p>	 
<p>33</p>	<p>Pinkathon With the notion of Vignan – “Vignan goes fit”. It is just not static there, to take it to a further step, the students of Vignan have collaborated with the PINKATHON team – an awareness campaign on breast cancer patients. Have been organised in Guntur. Students from all the Engineering and Medical colleges have participated in the event. A total of 2000 members have participated in the 5k marathon. This was totally organised by students of VFSTR.</p>	 
<p>34</p>	<p>Fund raising programs Education is not just about acquiring knowledge but also being socially conscious. Students have come up with a unique way to support the flood victims of kerala. They have put their skills learnt in optional clubs into good use. A fund raising show was conducted by the student teams and the funds collected were donated to CM flood relief fund.</p>	 

Biotechnology Department

1) About the Department:

Department of Biotechnology has well qualified and experienced faculty who are specialized in the areas of Bioprocess Engineering, Bioinformatics, Environmental Biotechnology, Plant Biotechnology, Enzyme Technology, Biochemical Reaction Engineering, Molecular Phylogeny, Immunoinformatics, Genetic Engineering etc. The Department attributes its success to the creative and innovative outlook of students strongly supported by highly qualified and well-trained faculty. Department of Biotechnology was supported by DST-FIST since 2015.

All the various facets of teaching-learning process such as state of art infrastructure, innovative teaching methodologies and regular counselling sessions are in practice which serves as powerful catalyst to metamorphosize an average student into a confident, highly employable engineer who is abreast of the latest and fast changing technological trends in the market. Currently, the Department of Biotechnology is offering UG programmes in (1) B. Tech Biotechnology and (2) B. Tech Bioinformatics, and PG programme in M. Tech Biotechnology . Apart from these, Ph. D programme is also offered.

Courses offered:

The details of the courses offered with student strength along with year of inception for the B.Tech, M.Tech and PhD are shown in Table 1.

Table 1 Courses offered

S. No	Programme Name	Year/section
1	B.Tech. (UG) 1. Biotechnology 2. Bioinformatics	II year
		III year
		IV year
2	M.Tech (PG)	I year
		II year
3	PhD	Full-time
		Part-time

2) Honors, Awards and Medals Received by Staff:

Table 3 shows the faculty honors/awards and medals list.

Table 3 Faculty Honors, Awards and Medals

S.No.	Name of the staff	Honors/Awards/Medals	Awarding agency	Date	Place
1	Dr. RangaRaoAmbati	Received outstanding contribution award in reviewing manuscript from Food Chemistry Journal with having H-Index-204 and impact factor: 4.96.	Elsevier publishers	February 2018	USA

3) Membership in Professional Bodies:

The faculty of the department has professional memberships with various reputed organizations as shown below in Table 4.

Table 4 Faculty Membership in Professional Bodies

S. No.	Name of the Staff	Professional Society	Level of Membership	Date of joining
1	Dr A Venkata Narayana	Hong Kong Chemical, Biological & Environmental Engineering Society	Life Member	2018
2	Dr.M.Indira	Association of Microbiologist of India	Life Member	2018
3	Dr. Avinash Arvind Rasalkar	Association of Microbiologist of India	Life Member	2018
4	Dr. S. Anil Kumar	Indian Science Congress Association	Life Member	2018

4) Editorial Nominations for journals:

The editorial nominations for journals are given in Table 5

Table 5 Editorial Nominations for Journals

S. No.	Name of the Staff	Name of Journal	Date of appointment	Remarks
1	Dr.K.Srikanth	1.SRL-Toxicology,USA, 2.Aperito Journal of Cellular and Molecular Biology, USA 3.Journal of Aquatic Pollution and Toxicology,USA 4.EC Pharmacology and Toxicology,U.K 5.Environmental Toxicology of Frontiers in Environmental science journal, Switzerland 5. Marine Pollution of Frontiers in Environmental science journal, Switzerland	10-11-2014 18-6-2015 9-6-2016 15-3-2017 15-3-2017 15-3-2017	
2	Dr. RangaRaoAmbati	The Open Food Science Journal	April, 2019	Bentham Science

5) Conferences Organized by the Department:

The details of the National conferences organized by the Department are shown in Table 6.

Table 6 Conference Organized

S.No.	Title of the Conference. Supported by:	No of participants from			No. of papers presented	Key note Speakers with address
		Vignan University	India	Overseas		
1	National Conference: Recent Advances in Biotechnology-Awareness on Conservation of Medicinal Plants for Healthcare	150	20	-	39	➤ Dr. Giridara-Kumar Surabhi, Ph.D., FAPASc. Senior Scientist Regional Plant, Resource Center (Forest & Environment Dept. Govt. of Odisha) Nayapalli, Bhubaneswar – 751015, Odisha.

	<p>Convenor: Dr.Md.Nazneen Bobby. Co-Convenor: Dr.T.C.Venkateswarlu.</p>				<ul style="list-style-type: none"> ➤ Dr. P. B.Kavi Kishore, Emiretus Professor, Department of Genetics, Osmania University, Hyderabad. ➤ Dr. P. Santhan, Director, Durva Herbal Center, Pammal, Chennai, ➤ Narasimham. Advanta Limited, United Phosphorus Limited, 6-5-249/5, 5th Floor, 501 & 502, ANR Centre, Road No-1, Banjara Hills, Hyderabad. ➤ Dr. E. G. Wesely, Asst.Professor Research Department of Botany Arignar Anna Government Arts College, Namakkal. ➤ Dr. G. Venkateswara Rao, Director. M/s. Nibu Hygiene & Care Pvt Ltd., No.4, Lakshmi Villa, Nammalvar Street, Radhanagar, Chromepet, Chennai. ➤ Dr. Bharath Kumar Ravuru, Professor & Head, Department of Botany, School of Life Sciences, Rayalaseema University. Kurnool. ➤ Prof.RatnakaramVenkataNadh, Head-Chemistry, Dy. Director – Admissions and Research Coordinator – GITAM Deemed to be University, Bengaluru Campus. ➤ RathnagiriPolavarapu, Ph.D. President & CEO, Genomix Biotech Inc., USA. ➤ PatanShaikShaValli Khan, Professor, Department Of Botany, Yogi Vemana University, Kadapa-A.P.
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6) Conferences attended by Staff:

Table 8 Conference Attended by the faculty

No.	Title of the Seminar/Workshops	Name of the Faculty	Paper title	Place and date of Conference	Supported by
1	International Conference on Biotechnological Research and Innovation for Sustainable Development (BioSD-2018) organized by CSIR-Indian Institute of Chemical Technology, Hyderabad, India	Dr. N.S. Sampath Kumar	Extraction & characterization of bioactive protein (Gly-X-Y) from the skin of Pterygoplichthyspardalis	Hyderabad, 22-25 November, 2018	VFSTR
2	National Conference on Functionality of Advanced Materials	Dr. N.S. Sampath Kumar	Preparation and Characterization of biodegradable collagen - chitosan scaffolds	June 24 th and 25 th , 2019, VFSTR, Guntur	

3	International Conference on Biotechnological Research and Innovation for Sustainable Development (BioSD-2018) organized by CSIR-Indian Institute of Chemical Technology, Hyderabad, India	Dr. CH. Anjani Devi	Molecular Dynamics Studies on PKR activation and inhibition by the viral evolved ds RNAs (Food, Agriculture and Medical Biotechnology, FAMB-P-03)	Hyderabad, 22-25 November, 2018	
4	59th International Annual Conference of The Association of Microbiologists of India (AMI- 2018)	Dr. CH. Anjani Devi	Encapsulated Microbial Seed and its Application in Red Gram	9-12th December, 2018 at University of Hyderabad, Hyderabad	
5	India International Science Congress	Dr. CH. Anjani Devi	Value added products from industrial waste: A novel approach towards zero waste generation	Indira Gandhi Pratisthan, Lucknow during October 05-06, 2018. YSC 10923	Supported by DBT
6	5 th International conference on Nanoscience and Nanotechnology (ICONN 2019)	Dr. K. Srikanth	Nickel nanoparticles induces cytotoxicity, cell morphology and oxidative stress in Blue gill sunfish cells	SRM Institute of Science and Technology, Kattankulathur, Chennai, 28 th -30 th January, 2019	VFSTR

7	Workshop Hands on Training in Biomarker Discovery	Dr. K. Srikanth	Biomarker Discovery	VIGNAN'S Foundation for Science Technology & Research, deemed to be University, Vadlamudi, A.P, India from 8th & 9th October 2018	VFSTR
8	19th World Congress of Food Science and Technology,	RangaRao A	Global trends in research on algal biomass production, coupled to its commercial utilization as a sustainable source of bioactive compounds for health food applications	23-27 October, 2018, Mumbai, India	--
9	Euroscicon 40 Bloomsbury Way, Lower Ground Floor, London, United Kingdom.	RangaRao A	Role of Algae in food science and nutritional Security-An Overview was presented in the online conference on Advances in Food Science & Nutrition during	26-27 th March, 2018,	--

10	A National level Technical, Cultural and Sports Fest (Youth Fest-2018) at RVR & JC Engineering College, Guntur, Andhra Pradesh, India.	RangaRao A	Algae: a future prospective for food security.	5-6 January 2016	--
11	A National level Technical, Cultural and Sports Fest (Youth Fest-2018) at RVR & JC Engineering College, Guntur, Andhra Pradesh, India.	RangaRao A	Production of biomass and lipids from algae for possible biofuel applications.	5-6 January 2016	--

7) Sponsored Research applied/awarded/completed:

Sponsored research with project title, coordinator, project cost and sponsoring agency details are listed in Table 10.

Table 10 Sponsored Research Details

S. No.	Title of the Project	Name of the		Project Outlay Rs. In lakhs	Status of Project	Sponsoring Agency	Equipment purchased
		Coordinator	Co-Coordinator				
1	Establishment of medicinal herbs and flowering plant garden as a resource to sustain interest on ethnomedicine among students and promote local farmers to adopt in agricultural practices	Dr.Md.Nazneen Bobby	Dr.S.Krupani dhi	3 lakhs/ hectare land + 60,000/- per years for four years	Approved 2019	NMPB	-----

Table 11) Other Achievements by Staff:

S. No.	Name of the Staff	Workshop/Courses	Place and date	Remarks
1	Dr. N.S. Sampath Kumar	AICTE-QIP Sponsored Short Term Course in Biotechnology and Intellectual Property Law	4 th -10 th February, 2019 at IIT Kharagpur, West Bengal	Supported by AICTE and IIT Kharagpur
2	Dr. CH. Anjani Devi	AICTE-QIP Sponsored Short Term Course in Biotechnology and Intellectual Property Law	4 th -10 th February, 2019 at IIT Kharagpur, West Bengal	Supported by AICTE and IIT Kharagpur

3	Dr. Rex Jayraj Kumar	AICTE-QIP Sponsored Short Term Course in Biotechnology and Intellectual Property Law	4 th -10 th February, 2019 at IIT Kharagpur, West Bengal	Supported by AICTE and IIT Kharagpur
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8) Achievements by students:

Student achievement details are shown in Table 11. The achievement table includes the academic, sports, cultural, NSS and NCC details.

Table 11 Student Achievement List

Event	Name of the Student	Name of the Competition	Place and Date of Conduct of Event	Participated/ Achieved
	1. K.PavanKalyan 2. R.D.Prasanth	Agriculture Grand Challenge (Start Up)	Start Up India Hub and Central Ministry of Agriculture, April,2018	Short listed for Final Round of Idea Pitch
	1. ManjariSreeSyamala 2. J.Jahanavi	B.Tech Internship	May,2018	Selected for Nanyang Technological University, Singapore (NTU) - India Connect Research Internship Programme 1 st Aug,2018 to 31 st Dec.,2018
	N.Madhan Sai 141FA14010	Summer Internship	Regional Centre for Biotechnology, Bioinformatics Centre North-Eastern Hill University	Selected for Traineeship/Studentship with monthly stipend of Rs.8000/- from 5 June-15 th July,2018
	S.Meghanath	National level Competition for Bio-Science Students-Workshop and competition on Basic Techniques in Molecular Biology	JNTU Hyderabad, 23-24 th July,2018	Selected for IIT round competition from AP at state level competition (AP & TS) . (5/55)
	1. K.PavanKalyan 2. R.D.Prasanth	Low cost refrigeration System – Start Up	Start up SAMVAD, Sponsored by ICAR-NAARM Organised by KL University, Vaddeswarum, 3 rd Aug 2018	Special Appreciation Award and Incubation Facility from ICAR
	N.Madhan Sai (BI) 141FA14010	6 th Convocation -2018	Organised by VFSTR (Deemed to be University), 4 th Aug.,2018	Selected for Endowment Medal for Batch 2014-18
	Keerthi Patel (BT) 141FA01046	6 th Convocation -2018	Organised by VFSTR (Deemed to be University), 4 th Aug.,2018	Academic Topper for 2014-18 Batch,
	K.Madhurya (BI) 141FA14007	6 th Convocation -2018	Organised by VFSTR (Deemed to be University), 4 th Aug.,2018	Academic Topper for 2014-18 Batch

	Satya Sandhya (BT) 141FA01028	6 th Convocation -2018	Organised by VFSTR (Deemed to be University), 4 th Aug.,2018	Best Outgoing Student for 2014- 18 Batch
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	N.Madhan Sai (BI) 141FA14010	6 th Convocation -2018	Organised by VFSTR (Deemed to be University), 4 th Aug.,2018	Best Outgoing Student for 2014- 18 Batch
	1. S.Shruthi 2. P.Keerthi 3. CH.Poojitha	Insilico studies of for20 –a centrosomalprotien (poster presentation)	International Conference on emerging areas of Biotechnology for human welfare and bioenterpreneurship organisedby School of Life Sciences, BS.Abdul Rahman Crescent Institute of Science and Technology, Vandalur,Chennai from 11-12 th of Sep.,2018	Best Poster Award
	R.Sravani	CAT	Nov,2018	47.7
	K.Bindu Sri	CAT	Nov,18	36.1
	G.Jagadeshwar Reddy 151FA01061	JagruthiYatra 2018	Jagruti Enterprise Network , 24 th Dec 2018- 8 th Jan,2019	Selected
	P.Pavani 161FA01097	Poster Presentation	International Society of Human Genetics 2019 and 44 th Annual Conference of ISHG- 2019 on Genomics for Health and Precision Medicine, Organized by National Institute of Biomedical Genomics, Kalyani, W.Bengal., 29 th Jan to 2 nd Feb., 2019	Best Poster Award
	1. K.Hasitha 2. K.Haritha 3. K.Eswari Reddy 4. N.UmaDeepika	Project Expo on “Fish Waste Management”	Srujanankura,18 - VFSTR	I Prize
	1. P.Pavani 2. K.Yaswanth	Oral paper presentation	Srujanankura,18- VFSTR	I Prize
	B.V.Manikanta	Oral paper presentation	Srujanankura,18-- VFSTR	III Prize

	<ol style="list-style-type: none"> 1. S.Anjana 2. J.Sushma 3. S.Ayesha 	Technical Quiz	Srujanankura,18--VFSTR	I Prize
	Y.Rama Krishna (M.Tech)	M.Tech Internship	2019	Got Admission as Research assistant,Plant architecture group, Leibniz Institute of Plant Genetics and Crop Plant Research, Gatersleben-06466, Germany for doing internship
	<ol style="list-style-type: none"> 1. P.Rajitha 2. V.Sreelekha 3. S.PavaniNiharika 4. J.Sowmya 5. M.Amaze 6. P.Vaishnavi 7. K.BalaPratyusha 8. D.Alekya 9. M.N.Thanmayi 10. K.B.S.vimala 	PG-SET	April,19	<ol style="list-style-type: none"> 1. Rank-1 2. Rank-4 3. Rank-10 4. Rank-15 5. Rank-15 6. Rank-20 7. Rank-20 8. Rank-20 9. Rank-26 10. Rank-35
	G.Abhinav Reddy	KL Samyak,19 (Kabaddi)	KL University,2019	I st prize
	A.Sravani	KL Samyak'19 (Volley ball comp)	KL University,2019	III rd Prize
	G.Abhinav Reddy	Open tournament - Kabaddi	Guntur, 2019	II nd Prize
	<ol style="list-style-type: none"> 1. K.LakshmiPrasanna 2. T.Sravani 3. K.B.Pavani 4. A.D.Charitha 5. A.Harika 6. N.SivaRanjani 7. V.L.Gayathri 8. M.Satwika 	EenaduZonals Women Cricket Tournament,2019	Eenadu at Saint Anns Engineering College, Cheerla, 10 th Jan,2019	II nd Prize
Cultural	Kimshitha.P	VITOPIA ,2019 (Band coaching Singer)	KLU,2019	III
	J.NagaMounika	KL Samyak'19 (Dance Solo comp)	KLU,2019	II

	O.Ajay Kumar	Monoaction - 15 th August 2019 Independence Celebrations	VFSTR,2019	I
Literary	K.Bhagya Lakshmi	Debate – 70 th Republic Day Celebrations,2019,	VFSTR , 24 th Jan.,2019	I
	K.Bhagya Lakshmi	Elocution – 70 th Republic Day Celebrations	VFSTR , 24 th Jan.,2019	I
	K.Bhagya Lakshmi	Literary Marathon , Utsav	VFSTR, April,2019	I Prize
	K.Bhagya Lakshmi	Lets talk Vignan – Utsav	VFSTR, April,2019	I Prize
	K.Bhagya Lakshmi	Creative Writing- Utsav	VFSTR, April,2019	II Prize
	Taekwondo	K.KavithaPrasanthi	19 th Inter Club Taekwondo Championship-2018	Repalle, 29 th August,2018
P.L.Priyani		19 th Inter Club Taekwondo Championship-2018	Repalle, 29 th August,2018	Won Bronze Medal
P.Venkata Sai Kumar		19 th Inter Club Taekwondo Championship-2018	Repalle, 29 th August,2018	Won Gold Medal
K.KavithaPrasanthi		Belt test	District Taekwondo Association-Guntur, 15 th April,2018	Won Red Belt
	P.L.Priyani	Belt test	District Taekwondo Association-Guntur, 15 th April,2018	Won Red Belt

9) Research Publications 2018-19

Faculty research publications are mentioned along with paper title, journal details and ISSN number are shown.

List of publications from Department of Biotechnology in the year 2018-19:

- Ambati, R. R.&Ravishankar, G. A. (2018). Algae as Source of Functional Ingredients for Health Benefits. *Agri Res & Tech*, 14(2), 555911.
- Thamaraiselvi, L., Wesely, E. G., Bobby, M. N., & Nathan, V. K. (2018). Ethno-botanical survey of Palamalai Hills, MetturTaluk, Eastern Ghats, India. *Current Botany*, 37-40.
- Sarkar, S., &Sreerama, K. (2018, June). Phylogenetic Affinities of Indian Apple Snails: An Insight into the Tibetan Tectonic Terranes. In *Proceedings of the Zoological Society* (Vol. 71, No. 2, pp. 194-201). Springer India.
- Ambati, R. R., Gogisetty, D., Aswathanarayana, R. G., Ravi, S., Bikkina, P. N., Bo, L., &Yuepeng, S. (2019). Industrial potential of carotenoid pigments from microalgae: Current trends and future prospects. *Critical reviews in food science and nutrition*, 59(12), 1880-1902.
- Uppu, J. L., Challa, V. S., Bhattula, D., Vegi, G. M. N., Jojula, M., & Syed, A. (2018). Identification of phytoconstituents of Memecylonsisparenssegamble leaf and evaluation against cisplatin-induced oxidative renal damage in mice. *Pharmacognosy Magazine*, 14(57), 384.
- Parashar, A., Gideon, D. A., &Manoj, K. M. (2018). Murburn concept: A molecular explanation for hormetic and idiosyncratic dose responses. *Dose-Response*, 16(2), 1559325818774421.

7. Dhas, B. B., Dirisala, V. R., & Bhat, B. V. (2018). Expression levels of candidate circulating microRNAs in early-onset neonatal sepsis compared with healthy newborns. *Genomics insights*, 11, 1178631018797079.
8. Dullaa, J. B., Bb, S., Kingc, P., & Yekulad, P. K. (2018). Investigation on biosorption of Cd (II) onto *Gelidiellaacerosa* (brown algae): Optimization (using RSM & ANN) and mechanistic studies. *Desalination And Water Treatment*, 107, 195-206.
9. Makam, S., Srirama, K., Dirisala, V. R., & Reddy, P. N. (2018). An efficient method for integration of PCR fragments into adjacent or overlapping restriction sites during gene cloning. *3 Biotech*, 8(4), 197.
10. Kota, R. K., Ambati, R. R., YVV, A. K., Srirama, K., & Reddy, P. N. (2018). Recent advances in probiotics as live biotherapeutics against gastrointestinal diseases. *Current pharmaceutical design*, 24(27), 3162-3171.
11. Xin, X., Ambati, R. R., Cai, Z., & Lei, B. (2018). Purification and characterization of fibrinolytic enzyme from a bacterium isolated from soil. *3 Biotech*, 8(2), 90.
12. Jayachandran, M., Vinayagam, R., Ambati, R. R., Xu, B., & Chung, S. S. M. (2018). Guava leaf extract diminishes hyperglycemia and oxidative stress, prevents β -cell death, inhibits inflammation, and regulates NF- κ B signaling pathway in STZ induced diabetic rats. *BioMed research international*, 2018.
13. Rajkumar, S. R. J., Gnanavel, G., Nadar, M. M., & Sankaranarayanan, R. (2018). Wound healing activity of *Morindatinctoria* Roxb aqueous leaf extract. *3 Biotech*, 8(8), 343.
14. Erva, R. R., Venkateswarulu, T. C., & Pagala, B. (2018). Multi level statistical optimization of L-asparaginase from *Bacillus subtilis* VUVD001. *3 Biotech*, 8(1), 24.
15. Reddy, A. R., Peele, K. A., Krupanidhi, S., Prabhakar, K. V., & Venkateswarulu, T. C. (2018). Production of polyhydroxybutyrate from *Acinetobacter nosocomialis* RR20 strain using modified mineral salt medium: a statistical approach. *International Journal of Environmental Science and Technology*, 1-6.
16. Aradhya, S., Reddy, P., Ramlal, S., Nagaraj, S., Mondal, B., & Murali, H. S. (2018). Development and Evaluation of IgY Immunocapture PCR for Detection of Enteropathogenic *E. coli* Devoid of Protein A Interference. *Journal of Pure and Applied Microbiology*, 12(3), 1109-1118.
17. Karumathil, S., Raveendran, N. T., Ganesh, D., Kumar NS, S., Nair, R. R., & Dirisala, V. R. (2018). Evolution of Synonymous Codon Usage Bias in West African and Central African Strains of Monkeypox Virus. *Evolutionary Bioinformatics*, 14, 1176934318761368.
18. Karlapudi, A. P., Venkateswarulu, T. C., Srirama, K., Dirisala, V. R., Kamarajugadda, B. P., Kota, R. K., & Kodali, V. P. (2019). Purification and Lignocellulolytic Potential of Cellulase from Newly Isolated *Acinetobacter indicus* KTCV2 Strain. *Iranian Journal of Science and Technology, Transactions A: Science*, 43(3), 755-761.
19. David, C., & Arivazhagan, M. (2017). Adsorption of melanoidin using microporous ZnO nano particle: Experimental and ANN approach. *Research Journal of Pharmaceutical Biological and Chemical Sciences*, 8, 213-223.
20. Reddy, A. R., Teja, K. R., Varghese, R. P., Deepthi, M., & Sastry, K. P. (2018). Influence of different doses of vermicompost and NPK on growth of herb *Ocimum tenuiflorum* var. CIM-Ayu. *Research Journal of Pharmacy and Technology*, 11(5), 1713-1717.
21. Yadala, K. P., & Asha, S. (2018). Characterization and Evaluation of Antibacterial, Antioxidant and Cytotoxicity of synthesised silver nanoparticles (AgNps) using chloroform crude callus extracts of *Wrightia tinctoria* (Roxb.). *Current Trends in Biotechnology & Pharmacy*, 12(3).
22. Tanniru, S., Asha, S., & Jojula, M. (2018). Spoligotyping for Identification of Pulmonary Tuberculosis with Type 2 Diabetes Mellitus Profiles in Warangal, TS. *Anti-Infective Agents*, 16(2), 129-135.
23. Sireesha, T., Asha, S., & Malathi, J. (2019). Surreptitious TB Infections with Recently Identified DM People: A Cross-Sectional Study. *Infectious Disorders-Drug Targets (Formerly Current Drug Targets-Infectious Disorders)*, 19(2), 185-192.
24. Karlapudi, A. P., Venkateswarulu, T. C., Tammineedi, J., Kanumuri, L., Ravuru, B. K., RamuDirisala, V., & Kodali, V. P. (2018). Role of biosurfactants in bioremediation of oil pollution-a review. *Petroleum*, 4(3), 241-249.
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68. G. Jawahar, G. Rajasheker, P. Maheshwari, D. L. Punita, N. Jalaja, P. Himakumari, **S. Anil Kumar**, RuhiAfreeen, Appa Rao Karumanchi, P. Rathnagiri, N. Sreenivasulu, P. B. KaviKishor (2019). “Osmolyte diversity, distribution and their biosynthetic pathways” in: *Plant Signaling Molecules*. **Elsevier**, 450-458. ISBN: 9780128164525. **InternationalBook chapter**.
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- Edited Books**
1. Ravishankar, G. A. &**RangaRao, A** (Eds.) (2019) Handbook of Algal Technologies and Phytochemicals: *Volume-I Food, Health and Nutraceutical Applications*. ISBN: 9780429054242, Pages: 322; CRC Press, USA.
 2. Ravishankar, G. A., &**RangaRao A** (Eds.). (2019). Handbook of Algal Technologies and Phytochemicals: *Volume II Phycoremediation, Biofuels and Global Biomass Production*. ISBN: 9780367178192; Pages: 295; CRC Press, USA.

10. Placement Details 2018-2019

Total class strength	=	132
Total Eligible	=	132
Total placed	=	101

The student placement details are shown in Table 13.

Table 12 Student Placement details

Company Name	No of Students	Core/Software	Rural/Urban
TCS NINJA	8	Software	Urban
TCS CODEVITA	1	Software	Urban
SUTHERLAND	6	Software	Urban
WIPRO	1	Software	Urban
TECH MAHINDRA	8	Software	Urban
VIRCHOW BIOTECH	4	Core	Urban

OMICS INTERNATIONAL	14	Software	Urban
LAILA NUTRACEUTICALS	3	Core	Urban
XE3 EDUBIO SKILLS	1	Core	Urban
TABS BUSINESS SOLUTIONS	1	Software	Urban
TECHNOREATE RESEARCH AND DEVELOPMENT	3	Software	Urban
EDDHUB TECH PVT LTD	2	Core	Urban
FUSION SOFTWARE SOLUTIONS	1	Software	Urban
STATSFLIP IT SOLUTIONS PVT LTD	1	Software	Urban
ALLSEC	1	Software	Urban
IDBI FEDERAL BANK	5	Software	Urban
RAAM GROUP	1	Software	Urban
JARO EDUCATION	1	Core	Urban
AGRIGENOME	1	Core	Urban
CRYSTAL SEA FOODS	1	Core	Rural
VISIONARY RCM	11	Software	Urban
GENPACT	2	Core	Urban
DOCTUS BUSINESS PVT LTD	1	Software	Urban
SHREE KANHA ROCK PVT LTD	1	Core	Rural
KALLAM TEXTILES	7	Software	Rural
FOXCONN	15	Software	Urban

11) New courses added

	No. of Courses
B.Tech-Bioinformatics	6
B.Tech-Biotechnology	19

12) Value Added courses

Branch	No. of Courses
B.Tech-Biotechnology	8
B.Tech-Bioinformatics	1

13) Seed Projects :

Sl.	Name of the teacher provided with seed money	Dept.	New Amount (Rupees in Lakhs)	Year of receiving	Duration of the projects	Title of the Seed Project
1	Dr. Indira, Prof. S. Krupanidhi, Mr. Venkata Reddy	BT	13	2018-19	2 years	Optimization of production of biogas using agriculture waste for domestic use
2	Dr. Md. Nazneen Bobby, Dr. Indira, Prof. S. Krupanidhi	BT	10	2018-19	2 years	Azolla cultivation for cattle feed
3	Dr. Md. Nazneen Bobby, Dr. Indira, Prof. S. Krupanidhi	BT	9	2018-19	2 years	Cultivation of GLV and ornamental plants using hydroponic system
4	Dr. Md. Nazneen Bobby, Dr. Indira, Prof. S. Krupanidhi	BT	6	2018-19	2 years	Formulations of herbal cosmetics
5	Dr. AbhinavParashar & Dr. Avinash Arvind Rasalkar	BT	5	2018-19	3 years	Diagnostic improvement of Myeloperoxidase detection for application in indication of leukemia
6	Dr. Benet Bosco Dhas	BT	4	2018-19	2 years	Transgenerational epigenetic effects of food preservatives on the growth and development of a model specimen - Drosophila

14) Industry Research Fellowships

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Lakku Sindhura	BIOTECH	Armats biotech, Chennai
2	2018-19	Yalaga Rama Rao	BIOTECH	NATCO Pharama Limited, Hyderabad
3	2018-19	Seshamma Sikinam	BIOTECH	VIMTA Labs, Hyderabad
4	2018-19	Jonna Veera Sesaiah	BIOTECH	TCS, Hyderabad
5	2018-19	G Vinaya Chandu Vidyasagar	BIOTECH	Larsen-Toubro, Chennai

15) Research Fellowship by Government Organizations

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	S. Sai Latha	BIOTECH	Council of Scientific and Industrial Research, New Delhi

16) Half Time Research Assistance ship

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Nidamarthi Venkata Padmaja Phani	BIOTECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
2	2018-19	Vinutha K S	BIOTECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
3	2018-19	Samudrala Siva Kumar	BIOTECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi

17) Patents published/awarded :

Sl. No.	Name of the Patenter	Patent Number	Title of the patent	Year of Award of patent	Department
1	Dr. N.S. Sampath Kumar Ms. K. Mrudula Chowdary Mr. Sathish Kumar Thirumalasetti J. Jasmine Reddy Dr. Vijaya R. Dirisala	201841040253	An Edible Flavor Enhancer From Pterygoplichthys Pardalis	2018-19	Biotech
2	Dr. Kodali Vidya Prabhakar Mr. Ch Ravi Teja Dr.Karlapudi Abraham Peele Dr. Ravuru Bharath Kumar	201741012684	Novel alkaline laccas from a marine bacterium:isolation and preparation thereof	2018-19	Biotech

18) Papers Published :

S No	Department	2018-19
1	Biotechnology	52

19) Conferences & Book chapters :

Sl. No.	Dept.	2018-19
1	Biotechnology	8

20) Consultancy:

Sl. No.	Dept.	2018-19
1	Biotechnology	3

21) Scholarships :

Branch	Govt. Scholarships	Merit Scholarships	PG Scholarships
Biotechnology	8	16	11

22) Student internship:

During the year 2018-2019, the following companies have provided internships to students.

10) Table 13 Biotechnology Internship Details Semester-I

S.No.	Company Name	No. of Students	Year	Semester
1	Bhat Biotech	7	IV	I
2	Hetero Drugs	5	IV	I
3	JNTU	4	IV	I
4	ICRISAT	3	IV	I

5	DFRL	3	IV	I
6	HCU	2	IV	I
7	BE Ltd	2	IV	I
8	Agrigenome	2	IV	I
9	CCMB	2	IV	I
10	RK Infosystems	2	IV	I
11	Chemwell Biopharma	2	IV	I
12	IGIB	2	IV	I
13	Advanta Seeds	2	IV	I
14	Bioinnovation	2	IV	I
15	IgY	2	IV	I
16	Shantha Biotech	2	IV	I
17	OU	1	IV	I
18	SKU	1	IV	I
19	IISC	1	IV	I
20	IIT Madras	1	IV	I
21	AP-TS Forensic lab	1	IV	I
22	NTU	1	IV	I

23) Biotechnology Internship details Semester-II

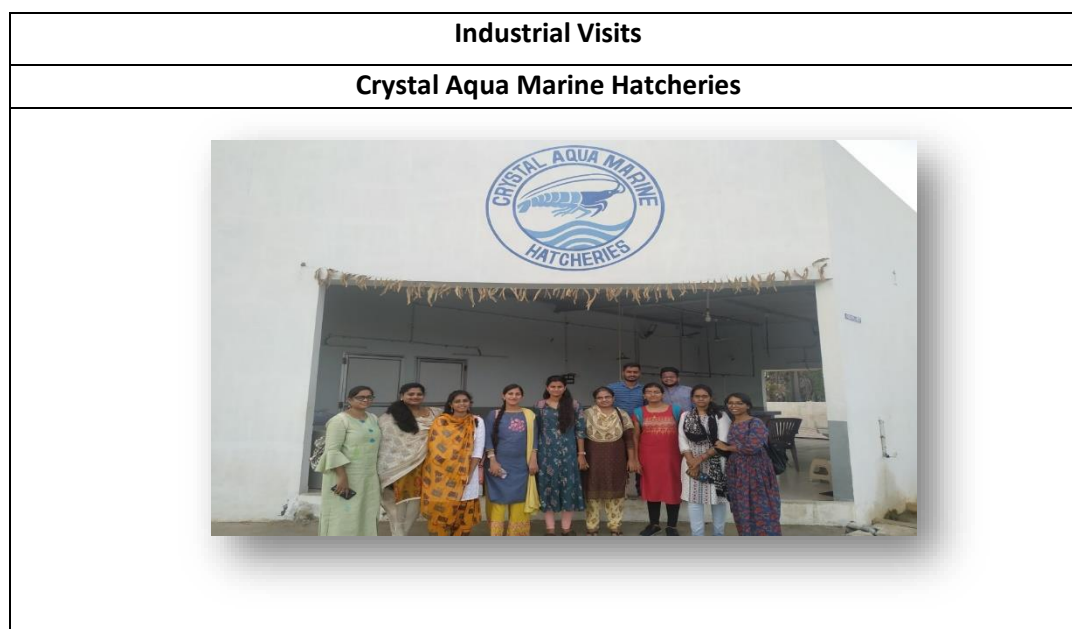
sS.No.	Company Name	No. of Students	Year	Semester
1	Virchow Biotech	6	IV	II
2	Bhat Biotech	6	IV	II
3	RGCB	4	IV	II
4	JNTU	4	IV	II
5	HCU	3	IV	II
6	Hetero Drugs	3	IV	II
7	49ERS Technologies Pvt Ltd	1	IV	II
8	KCP Sugars	2	IV	II
9	Edd Hub Technologies	2	IV	II
10	Agrigenome	1	IV	II
11	NIAB	1	IV	II
12	RK Infosystems	1	IV	II
13	AGADVI Research Lab	1	IV	II
14	BIOWEED	2	IV	II
15	AU	1	IV	II
16	Vegabees	1	IV	II
17	Devi sea foods	1	IV	II
18	Crystal sea foods	1	IV	II
19	Myneni solutions	1	IV	II

24) Bioinformatics Internship details Semester-I

S.No.	Company Name	No. of Students	Year	Semester
1	NTU	01	IV	I

25) Bioinformatics Internship details Semester-II

S.No.	Company Name	No. of Students	Year	Semester
1	RK Infosystems	9	IV	II
2	CCMB	2	IV	II
3	Cloud Technologies	3	IV	II
4	VEGA BEES	02	IV	II
5	MYNENI SOLUTIONS	1	IV	II
6	Carat Red Technologies	1	IV	II
7	NIT W	1	IV	II
8	NTU	1	IV	II
9	IGIB	1	IV	II
10	Teammate Lab technologies	1	IV	II

26) Events organized during 2018-19:

Students Participation in Extra-Curricular Activities (Jpeg Photos in folder)

	
<p>A. Sai Anudeep receiving Best Photographer award in VIBA, 2019 (3)</p>	<p>K. Lakshmi Prasanna & team with runners cup - Eenadu Zonals Women Cricket Tournament, 2019 (10th Jan. 19) with BT staff</p>

VFSTR ANIMAL HOUSE FACILITY

Vignan's Foundation for Science, Technology and Research (VFSTR) has established a well-equipped animal house facility with the vision to support the research and training on animals. The facility was approved by Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), Ministry of Fisheries, Animal Husbandry and Dairying, Government of India, based on the inspection carried out by the CPCSEA Nominee on 11th November, 2018. The facility was inaugurated by the Honorable Chairman of VFSTR, Dr. Lavu Rathaiah garu on 16.12.2018. The types of animals housed are rats, mice, rabbits and hen. Optimized housing conditions based on the CPCSEA guidelines are being maintained, such as, Temperature 25 °C (maintained with air conditioners), Humidity 60%, Pest control management, Fluorescent lighting, Power backup, Noise free environment, Separate experimental area and wash room and Separate storage area. The facility includes the equipment like autoclave, hot plate, incinerator and stereomicroscope. The animals are being taken care by a fully dedicated animal care taker. Research projects in the areas of Nutritional supplementation, Polyclonal antibody production, Maneuvering of Rejection of allograft, Isolation of T and B cells, Wound healing, Epigenetic modulation of gene expression, Diagnostic kits using raised IgY antibodies and Evaluation of immune potential of herbal extracts. The ongoing projects are:

1. A Mechanistic Approach for development of Multi-Class/Multi-Antigen Subunit Vaccine(s) and Assessment of Immunobiologic Response to Combat *S.aureus* Infections
2. Evaluation of anti-Outer membrane protein IgY of *Shigella* species
3. Construction and studies on vaccine potential of chimeric protein molecules comprising immunodominant regions of outer membrane proteins of enterobacteriaceae for application as broad spectrum vaccine against *Salmonella*, *Shigella*, *E. coli* and *Proteus*.
4. Studies to unfold the immunomodulatory attributes of *Thymus vulgaris* using Balb/c mouse model system
5. Evaluation of acute oral toxicity, acute dermal toxicity, *in vivo* antioxidant, anti-diabetic and diabetic wound healing properties of polyherbal formulation
6. Studies on Anti-inflammatory activity of *Tinospora cordifolia* on Carrageenan or LPS induced-inflammation in Sprague Dawley rat model

CPCSEA Inspection

11.10.2018

VFSTR ANIMAL HOUSE



Inaugural Function

16.12.2018

VFSTR ANIMAL HOUSE



Biogas Plant

To make a clean, green and eco-friendly campus, the Department of Biotechnology, VFSTR, with the immense support of the administration, have procured and commissioned Biogas Plant, BioUrja-1000 KPD at a total cost of Rupees Sixty Five Lakhs which was supplied by M/s GPS Renewables Pvt. Ltd., Bengaluru. The food waste and the organic kitchen waste generated in three hostel kitchens is being used to convert into bio-energy by this Biogas plant. The capacity of the installed Biogas plant is to digest 1000 Kg of food waste per day. The biogas yield is ~70 kg of LPG equivalent per day.



Department of CIVIL Engineering

1. About the Department:

Civil Engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including works like roads, bridges, canals, dams, and buildings. The department was established in 2008. The department offers 4 year B.Tech programme, 2 year M.Tech in Structural Engineering and Full/Part-time Ph.D. programme.

Vision: To become a department of excellence that brings out engineers with high technical competencies and promotes high-end research to meet current and future challenges in Civil Engineering.

Mission:

- To offer UG, PG and Ph.D., in civil engineering and other skill development courses that adds value to student competencies
- To promote quality education, research and consultancy for industrial and societal needs.
- To impart knowledge with emphasis on leadership qualities in students.
- To have regular interaction with industries and offer solutions to their problems.

Courses offered with student strength:

The details of the courses offered with student strength along with year of inception for the B.Tech, M.Tech and PhD are shown in Table 1.

Table 1 Courses offered in Civil Engineering Department

S. No	Programme Name	Year of Inception
1	B.Tech. (UG)	2008
2	M.Tech (PG)	2013
3	PhD	2014

Table 2(b) Faculty Publications

S. No.	Faculty	No. of Journal Papers		No. of Conferences Papers		Total No. of Publications (Date of Joining to till Date)
		SCI / Scopus	Non Scopus	National	International	
1	Dr. N. Ruben, Ph. D	--	--	--	5	5
2	Dr. V. Purnachandra Rao	05	--	--	--	15
3	Dr.A.Siva Sankar	26	--	--	--	26
5	Dr. P. Gopinathan, Ph. D	--	01	--	--	02
6	Mr. M.V. Raju,	07	--	01	--	52
7	Mr. R. V. Ramana,	03	5	--	--	11
8	Mr. P. Padma Rao,	2	1	--	--	10

9	Mr. Pradhan Kumar Akkinapalli,	--	--	--	--	5
10	Mr. M. Anirudh,	--	3	--	--	9
11	Mr. Parla Rajesh,	--	--	--	--	6
13	Mr. Polu Satish,	--	3	--	--	11
14	Ms. S. Sri Lakshmi Durga,	--	1	--	--	2
15	Mr. B. J. N. Satish,	--	4	--	--	9
16	Mr. G. Samba Siva Rao,	2	--	--	--	3
17	Mr. C. Mahalingam,	--	2	--	--	7
18	Mr. D. Y. Vamshi	--	--	--	--	1

3) Editorial Nominations for journals:

The editorial nominations for journals are given in Table 3

Table 3 Editorial Nominations for Journals

S. No.	Name of the Staff	Name of Journal	Date of appointment	Remarks
1	Dr.A.Siva Sankar	Journal of Urban Management	2019	-
2	Dr.A.Siva Sankar	Ain Shams Engineering Journal	2018	-
3	Mr.M.V.Raju	Egyptian journal of Remote sensing and space sciences	2019	-

4) Seminars and Workshops Conducted:

The seminars and workshops conducted in civil engineering department in 2017-18 are shown in Table

Table 4 Seminars and Workshops conducted

S.No.	Title of the Seminar/Workshop	Vignana	
		Vignana	Keynote speakers
1	Innovative technologies in House construction	50	Dr.I.Satyanarayanan Raju Senior project Manager APHRDI Bapatla, Govt of AP.
2	One day seminar on self curing concrete	92	DR. RAJESH KUMAR Professor, Department of Civil Engineering, National Institute of Technology, Warangal
3	Research and Innovations in the area of Sustainable concrete constructions	92	Dr.M. Sri Rama Chand, Sri Chaitanya Engineering College, Karim Nagar

5) Conferences attended by Staff:

The conferences attended by the civil engineering department staff with paper title are mentioned in Table 5.

Table 5 Conference Attended by Staff

Sl. No.	Name of the Authors	Title of the paper	Title of Conference/ Symposium	Details of Organizer	Month, Date and Year
1	Mr.M.V.Raju	Assessment Of Ground Water Quality: A Model Study	"State of Environment: Environmental Protection, Management and Governance" (SEPMG)"	Department of Environment, CST, Andhra University,A.P.	29th - 30th June, 2018
2	Mr.B.V.K.Jain, Dr. N.Ruben, Mr.P.Padma Rao	Material Properties, Processing & Characterization of fly ash based Geopolymer	International Conference on Advances In Construction Materials And Structures (ACMS-2018)	IIT, Roorkee	March 7-8, 2018
3	Mrs. B.Yogitha, Dr.N Ruben	Evaluation of pore structure of concrete using different methods: A Review	15 th World Conference on Applied Science, Engineering & Technology	Institute For Engineering Research and Publication	30 -31 st December 2018

3) Skill Oriented Programs conducted for students:

Two skill orientation programs are conducted for students and the details are listed in Table 6.

Table 6 Skill Oriented Programs

S.No.	Title of the Program	No of participants from	No. of Invited speakers	Place conducted
		Parent department		
1	In house training programme on ABAQUS	42	01	VFSTRU
2	Training Programme on BIM	30	01	VFSTRU

4) Sponsored Research applied/awarded/completed:

Sponsored research with project title, coordinator, project cost and sponsoring agency details are listed in Table 7.

Table 7 Sponsored Research Details

S. No.	Title of the Project	Name of the		Project Outlay Rs. In lakhs	Status of Project	Sponsor-ing Agency	Equipment purchased
		Coordinator	Co-Coordinator				
1	Geochemistry of the Estuaries sediments of the East coast of India	Dr. V. P. Rao (Emeritus Scientist)	-	10.2	Third year	CSIR-EMR	NIL
2	Estuaries of Goa	Dr. V. P. Rao (Emeritus Scientist)	-	65	Final year	DST-SERB	Tri-axial testing machine & Viscometer

5) Other Achievements by Staff:

S. No.	Name of the Staff	Workshop/Courses	Place and date	Remarks
1	Dr.N.Ruben	Guest Faculty	WALAMTARI, Himayatsgar, Hyderabad, 500030- 16 th , February, 2019	12 week induction training course for newly recruited AEE.
2	G. Samba Siva Rao	2 Week Industrial Training	Samarth Infra Engg Technocrats Pvt. Ltd, 15 th November, 2018 – 1 st December 2018	

6) Achievements by students:

Student achievement details are shown in Table 8. The achievement table includes the academic, sports, cultural, NSS and NCC details.

Table 8 Student Achievement List

Event	Name of the Student	Name of the Competition	Place and Date of Conduct of Event	Participated/ Achieved
Academics	S.Avinash babu	Amaravathi Mini Maker faire	Vijayawada	Participated
	B.Abhida	Project Expo	Engineers Day 2k18	I prize
	K.Santhi	Project Expo	Engineers Day 2k18	I prize
	P.Venkatesh	Project Expo	Engineers Day 2k18	I prize
	K.SaiSarath	Project Expo	Engineers Day 2k18	II prize
	K.RajaSekhar	Project Expo	Engineers Day 2k18	II prize
	M.Srinivas	Project Expo	Engineers Day 2k18	II prize
	P.Aravind Reddy	Project Expo	Engineers Day 2k18	II prize
	Rohith	Project Expo	Engineers Day 2k18	III prize
	Bhanu	Project Expo	Engineers Day 2k18	III prize

Dinesh	Project Expo	Engineers Day 2k18	III prize
Hussain	Project Expo	Engineers Day 2k18	III prize
Khaja	Project Expo	Engineers Day 2k18	III prize
M.K.V SaiShruthi	Problem Solving	Engineers Day 2k18	I prize
S.Elite	Problem Solving	Engineers Day 2k18	I prize
V.Vamsi Krishna	Problem Solving	Engineers Day 2k18	I prize
Wasim	Problem Solving	Engineers Day 2k18	II prize
Rishi	Problem Solving	Engineers Day 2k18	II prize
Gayathri	Problem Solving	Engineers Day 2k18	II prize
Sravan Kumar	Problem Solving	Engineers Day 2k18	II prize
KatakamEswar Kumar	Technical QUIZ	Engineers Day 2k18	I prize
Yenumala Devesh Goud	Technical QUIZ	Engineers Day 2k18	I prize
BandlamudiBhas wanth	Technical QUIZ	Engineers Day 2k18	II prize
Pilli Srinivasulu	Technical QUIZ	Engineers Day 2k18	II prize
Kaliki Sai Sarath Chandra	Technical QUIZ	Engineers Day 2k18	III prize
Gonuguntla Gayathri	Technical QUIZ	Engineers Day 2k18	III prize
Y.Devesh Goud	Technical quiz	Srujanankura, VFSTRU,	1 prize
Md.Wasim	Master cheff	Sankranthi Celebrations	1 prize
SK Haneef	Needs Blood Bank	Guntur	certified
Y Devesh Goud	Needs Blood Bank	Guntur	certified
S.Avinash Babu	Artificial Intelligence with Machine Learning Workshop	IIT HYDERABAD	certified
S.Avinash Babu	Technical Paper presentation	Bapatla Engineering College	certified
SK Haneef	Project Expo	Srujanankura, VFSTRU, 2k19	2 prize
S Avinash Babu	Project Expo	Srujanankura, VFSTRU, 2k19	2 prize
Y Devesh Goud	Project Expo	Srujanankura, VFSTRU, 2k19	2 prize
T D S Roshan Kumar	Project Expo	Srujanankura, VFSTRU, 2k19	2 prize
S Avinash Babu	Paper presentation	Srujanankura, VFSTRU, 2k19	certified

SyedaShameera	Paper presentation	Srujanankura, VFSTRU, 2k19	certified
A Navya Sri	Paper presentation	Srujanankura, VFSTRU, 2k19	3 prize
G Sirisha	Paper presentation	Srujanankura, VFSTRU, 2k19	3 prize
Y Jaya Lakshmi	Paper presentation	Srujanankura, VFSTRU, 2k19	certified
D Hemantesh	Paper presentation	Srujanankura, VFSTRU, 2k19	certified
N Mohan	Paper presentation	Srujanankura, VFSTRU, 2k19	certified
CH Bhanu	Paper presentation	Srujanankura, VFSTRU, 2k19	certified
Swami Chandra Reddy	Paper presentation	Srujanankura, VFSTRU, 2k19	certified
SK Munna	Paper presentation	Srujanankura, VFSTRU, 2k19	certified
SK Munna	Poster presentation	Srujanankura, VFSTRU, 2k19	3 prize
R Swami Chandra	Poster presentation	Srujanankura, VFSTRU, 2k19	3 prize
S Avinash Babu	Poster presentation	Srujanankura, VFSTRU, 2k19	certified
K Sai Manikanta	Poster presentation	Srujanankura, VFSTRU, 2k19	certified
A Navya sri	Poster presentation	Srujanankura, VFSTRU, 2k19	certified
D Hemantesh	Project Expo	Srujanankura, VFSTRU, 2k19	certified
S Avinash Babu	Project Expo	Srujanankura, VFSTRU, 2k19	certified
M Jai Hari	Project Expo	Srujanankura, VFSTRU, 2k19	certified
R Swami Chandra Reddy	Project Expo	Srujanankura, VFSTRU, 2k19	certified
SK Munna	Project Expo	Srujanankura, VFSTRU, 2k19	certified
A Radha Sasidhar	Project Expo	Srujanankura, VFSTRU, 2k19	certified
P. Srinivas	Project Expo	Srujanankura, VFSTRU, 2k19	certified
B. Bhaswanth	Project Expo	<i>Srujanankura, VFSTRU, 2k19</i>	<i>certified</i>
P. Yeswanth	Project Expo	Srujanankura, VFSTRU, 2k19	<i>certified</i>
V. Vamsi Krishna	Project Expo	Srujanankura, VFSTRU, 2k19	certified
K,Ramanjeneyulu	Project Expo	Srujanankura, VFSTRU, 2k19	certified
P.Venkatesh	Project Expo	Srujanankura, VFSTRU, 2k19	certified
M. Sravan Kumar	Project Expo	Srujanankura, VFSTRU, 2k19	Merit

	Wasim Akram	Project Expo	Srujanankura, VFSTRU, 2k19	Merit
	M. Sai Shruthi	Project Expo	Srujanankura, VFSTRU, 2k19	Merit
	B. Rishi	Project Expo	Srujanankura, VFSTRU, 2k19	Merit
	G. Gayathri	Project Expo	Srujanankura, VFSTRU, 2k19	Merit
	K. Shanthi	Project Expo	Srujanankura, VFSTRU, 2k19	certified
	Y. Naga Prathyusha	Project Expo	Srujanankura, VFSTRU, 2k19	certified
	S. Elijah Elite	Project Expo	Srujanankura, VFSTRU, 2k19	certified
	K. Sharath	Project Expo	Srujanankura, VFSTRU, 2k19	certified
	M. Sravan Kumar	Project Expo	Anveshan, VFSTRU, 2k19	Merit
	Wasim Akram	Project Expo	Anveshan, VFSTRU, 2k19	Merit
	M. Sai Shruthi	Project Expo	Anveshan, VFSTRU, 2k19	Merit
	B. Rishi	Project Expo	Anveshan, VFSTRU, 2k19	Merit
	G. Gayathri	Project Expo	Anveshan, VFSTRU, 2k19	Merit

	Name of the Student	Name of the Competition	Place and Date of Conduct of Event	Participated/ Achieved
Sports	S.Avinash Babu	Rifle Shooting	HCU	I Prize(2 Gold medals) State Record
	S.Avinash Babu	Rifle Shooting	Guntur Academy	Special Award
	S.Avinash Babu	Rifle Shooting	Gurunanak dev University	certified
	P.Jithendra	Cricket	Eenadu cup	Winners

Events	Name of the Student	Name of the Competition	Place and Date of Conduct of Event	Participated/ Achieved
NSS	N. Mohanchand, Kethineni Sai, A.L. Radha Sasidhar	BLOOD DONATION CAMP	campus of VFSTR University, Vadlamudi on 28 – 07 -2018	Participated

Gurralla Pramod, Karanam Saiteja, A.L. Radha Sasidhar, Mungijaihari, N. Mohanchand, T. Roshan Kumar, Sk. Haneef, S.Avinash Babu, M.Raja Sekhar Reddy, P.V.S. Rohit, Seelam Rohith Reddy, V. Ajay Babu, Kethineni Sai, G. Subba Reddy, A. Dineshkumar Reddy	Swachh Vignan	campus of VFSTR University Vadlamudi on 01 – 09 -2018	Participated
N. Mohanchand, Mungijaihari, A.L. Radha Sasidhar, S.Avinash Babu	Youth Rally program "SAY NO TO BAD HABITS- SAVE THE YOUTH"	Guntur town, 07 – 09 -2018	Participated
Sk. Haneef ,Kethineni Sai , N. Mohanchand, Mungijaihari, Gurralla Pramod, S.Avinash Babu	" Swachhata HI Seva 2018 (SHS)	Vegendla village, 25 – 09 -2018	Participated
A. Dineshkumar Reddy ,Kethineni Sai , N. Mohanchand, A.L. Radha Sasidhar, S.Avinash Babu	Tree plantation program	Behind U- Block, VFSTR University, Vadlamudi on 24 – 10 -2018	Participated
T. Roshan Kumar, Sk. Haneef, M.Raja Sekhar Reddy, P.V.S. Rohit, Seelam Rohith Reddy, V. Ajay Babu	Swatch Bharat	Vegendla village, 29 – 12-2018	Participated
Gurralla Pramod, Karanam Saiteja, Mungijaihari, G. Subba Reddy	BLOOD DONATION CAMP	campus of VFSTR University, Vadlamudi on 25– 01 -2019	Participated

7) Research Publications 2018-19

Faculty research publications are mentioned along with paper title, journal details and ISSN number are shown in Table 9.

Table 9 Research Publications

S. No.	Faculty/ Student /coauthor names	Title of paper	Name of Journal	Volume & Page numbers	Sci/ Scopus/Non-Scopus	Month & Year
1	Pratima M. Kessarkar , S.W.A. Naqvi , M. Thamban , Lina L.Fernandes , Christopher Siebert , V.Purnachandra Rao , H. Kawahata , V. Ittekkot , Martin Frank	Variations in denitrification and ventilation within the Arabian Sea oxygen minimum zone during the Holocene	G³Geochemistry, Geophysics, Geosystems	Volume 19, Issue 6	SCI	2018
2	SibyKuriana, Pratima M. Kessarkara ,	Controls on organic matter distribution in oxygen minimum zone	Journal of Marine Systems		SCI	2018

	V. Purnachandra Rao b, K. Reshmaa , Amit Sarkara , J.N. Pattana , S.W.A. Naqvi	sediments from the continental slope off western India				
3	V Purnachandra Rao, V P Mahale, B Chakraborty	Bathymetry and sediments on the carbonate platform off western India: Significance of Halimeda bioherms in carbonate sedimentation	Journal of Earth System Science	127(8)	SCI	2018
4	M.V. Raju, K. Mariadas, G.V.R.Kumari, M. S.J. Kumar, S. Ramesh Babu	An extensive examination of water quality and soil quality characteristics in few areas of Andhra Pradesh core capital region at amaravati by using GIS applications	International Journal of Civil Engineering and Technology	Volume 9, Issue 11, pp. 2113–2125	SCOPUS	2018
5	M.V. Raju, K.M.Das, Hepsibah P, S.R. Babu N.R.K.Prasad	Mitigation plans to overcome Environmental issues: a model study	International Journal of Civil Engineering and Technology	Volume 9, Issue 10, pp. 86–94	SCOPUS	2018
6	M.V. Raju, G.V.Kumari, K.M.Das, Hepsibah P, S.R. Babu	Evaluation and remediation of sludge from municipal solid waste dumping sites: a model study	International Journal of Civil Engineering and Technology	Volume 9, Issue 10, pp. 591–599	SCOPUS	2018
7	Cyril Lucy Monica, M.V. Raju, D.Vinay Kumar S. Ramesh Babu, SS ASADI	Assessment of physico-chemical characteristics and suitability study of ground water for domestic purpose: a model study	International Journal of Civil Engineering and Technology	Volume 9, Issue 9, pp. 1273–1282	SCOPUS	2018
8	Cyril Lucy Monica, M.V. Raju, D.Vinay Kumar S. Ramesh Babu, SS ASADI	Assessment of heavy metal concentrations and suitability study of ground water (bore wells) quality for construction purpose: a model study	International Journal of Civil Engineering and Technology	Volume 9, Issue 9, pp. 1273–1282	SCOPUS	2018
9	M.V.Raju, M.S.Kumar , GVR Kumari,	An investigative study on water Quality distribution in the	International Journal of Civil	Volume 9, Issue 6,	SCOPUS	2018

	S.Ramesh Babu	zones of Municipal corporation using Remote Sensing and GIS applications	Engineering and Technology	pp:1182–1190		
10	G. SambasivaRao , P. Padma Rao, A S Babu, K. Victor ,J. N. Mohan	Utilization of plastic waste in the Construction of flexible pavement	International Journal of Civil Engineering and Technology	Volume 9, Issue 7 2018, pp. 182–189	SCOPUS	2018
11	GVR Kumari, M.S.Kumar, M.V.Raju, Hepsiba P	A Synoptical representation On potentiality of ground Water using geo spatial Technology	International Journal of Civil Engineering and Technology	Volume 9, Issue 6, pp:1182–1190	SCOPUS	2018
12	R.V.Ramana	Saline water intrusion in appikatlaAndgudipudi villages in guntur District of andhrapradesh	International Journal of Civil Engineering and Technology	Volume 9, Issue 5, pp. 1495–1500	SCOPUS	2018
13	P.Padma Rao, G.Sambasiva Rao, R.Venkata Ramana and B.J.N Satish	Sustainable concrete pavement Design for rural roads with the Replacement of cement by fly ash	International Journal of Civil Engineering and Technology	Volume 9, Issue 5, pp. 198–207	SCOPUS	2018
14	A. Suri Babu, P.Padma Rao,T. Chandra Shekar Rao, R.V.Ramana, B.V.kJain	An Experimental Study On Mechanical Properties Of Light Weight Aggregate (Pumice Stone &Leca) Concrete	International Journal of Civil Engineering and Technology (IJCIET)	Volume 9, Issue 5, pp. 1539–1547	SCOPUS	2018
15	V.Ravikumar , BJN.Satish, A.L.Sindhu, G.Manideepthi	Partial Replacement of cement with GGBS in fiber reinforced concrete	International Journal of Technical Innovation in Modern Engineering & Science	Volume 4, Issue 5 pp:950-958	UGC	2018
16	A. lakshmiSindhu , B J N Satish ,V.Ravikumar , G.Manideepthi , K. Sravya	Lateral Load Resisting Capacity And Performance Assessment Of RC Building With Shear Wall	International Journal of Technical Innovation in Modern Engineering & Science	Volume 4, Issue 5, PP1041-1045	UGC	2018
17	G Manideepthi , B.J.N Satish ,	Seismic Analysis Of Shell Structures By	International Journal of	Volume 4, Issue 5	UGC	2018

	J. John Sudeepth , Ravi Kumar V., A.L. Sindhu	Using Linear Static And Dynamic Analysis	Technical Innovation in Modern Engineering & Science	pp:1361- 1675		
18	AS Reddy , BJN Satish	Structural Behaviour Under Extreme Thermal Conditions	Internationa l Journal of Technical Innovation in Modern Engineering & Sci.	Volume 4, Issue 5pp:826- 832	UGC	2018
19	M.Pushpalatha, P.Sathish	Experimental Study On Sisal Fiber Reinforced Concrete	Internationa l Journal of Technical Innovation in Modern Engineering & Sci.	Volume 4, Issue 5pp:641- 649	UGC	2018
20	G Subhash, P. Sathish, A S. Reddy	Analysis and Design of Shallow Rectangular Underground Water Tunnel	Internationa l Journal of Technical Innovation in Modern Engineering & Sci.	Volume 4, Issue 5pp:839- 844	UGC	2018
21	A.Bayya, C Mahalingam, Sravani V.	Simulation and Prediction of Strength of Geopolymer Concrete by using Artificial Neural Networks	Internationa l Journal of Technical Innovation in Modern Engineering & Sci.	Volume 4, Issue 5pp:103 3-1040	UGC	2018
22	MD. A.Ahmad, C. Mahalingam	Experimental And Estimated Studies On Steel Fibre Concrete Using Data Analysis	Internationa l Journal of Technical Innovation in Modern Engineering & Sci.	Volume 4, Issue 5pp:132 5-1336	UGC	2018
23	v.mounika, P.Sathish, m.priyanka, k. sravya	Performance based analysis of diagrid structure over braced tube structure by response spectrum analysis	Internationa l Journal of Technical Innovation in Modern Engineering & Sci.	Volume 4, Issue 5, pp:1303- 1308	UGC	2018
24	B.M. Priyanka , Maddi Anirudh	Experimental Study on Self HealingWith Bacterial Concrete	Internationa l Journal of Technical Innovation in Modern	Volume 4, Issue 5pp:833- 838	UGC	2018

			Engineering & Sci.			
25	J.J. Sudeepth , Maddi Anirudh , G.Manideepthi	An Experimental Study on Geopolymer Concrete by Replacement of Natural sand With Manufactured Sand	International Journal of Technical Innovation in Modern Engineering & Sci.	Volume 4, Issue 5pp:1354-1360	UGC	2018
26	V Sravani , Maddi Anirudh	Fiber Reinforced Concrete With Different Aspect Ratios	International Journal of Technical Innovation in Modern Engineering & Sci.	Volume 4, Issue 5pp:945-949	UGC	2018
27	B R Reddy, Gopinathan P , C S Reddy	A Review on Durability Enhancement of Fly Ash Based Geopolymer Concrete at Different Curing Temperatures- LCA	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 5, Issue 9, PP 618-624	UGC	2018
28	D. Easwar Karthik, S. S.L. Durga	Effect of Sodium Poly Acrylate on Water Holding Capacity of Soak Pits	International Journal for Research in Applied Science & Engineering Technology	Volume 6 Issue VII,	UGC	2018
29	K. V. Pratap, P. Padmarao ,M.Sahithi, CH.Subbareddy, A.Achaiah, D. John Saida	Enhancement of thermal resistivity and Compressive strength of concrete by Using perlite	International Journal of Advance Research in Science and Engineering	Vol 7, Issue 4, pp:259-267	UGC	2018
30	Vennam Swathi, N Ruben	A typical review in properties of reinforced concrete incorporated with steel fibers	International Journal of Technical Innovation in Modern Engineering & Sci.	Volume 4, Issue 12, pp:230-233	UGC	2018
31	Ch. Sravan Kumar Reddy, Bendapudi Sarath Chandra Kumar, SS.Asadi ,	“Utilization of Low Density Polyethylene Waste in the Manufacturing of Paver Brick”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019

32	Sravanilmadabathuni, SS.Asadi , D. Satish Chandra,	Evaluation of Optimum Utilization of Resources in Construction Industry	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
33	D. Chaitanya, D. Satish Chandra, SS. Asadi	A Critical Study on the Role of Construction Technology and Building Materials for a Sustainable Construction	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
34	Sravan Kumar Chilukuri, D.Satish Chandra, SS. Asadi ,	Assessment of Ground Water Quality Near Municipal Dump Site and Estimation of Water Quality Index by using Weighted Arithmetic Method Tenali, Guntur District, Andhra Pradesh, India”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
35	Muzeera Babu Shaik, SS. Asadi , D. Satish Chandra,	“Identification and Critical Analysis of Risk Factors in Construction Projects”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
36	Sai CharanMadala, SS.Asadi , D.Satish Chandra	“Critical Study of the Technological Interventions on the Evaluation of Affordable Housing to be Implemented Under PMAY”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
37	J.Damodharreddy, SS. Assdi ,D.Satish Chandra	“Site Selection and Planning of Low Cost Housing using Rs and Gis: a Case Study on Prakasam District”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
38	VelisalaSupriya, D Satish Chandra, SS. Asadi ,	“ Comparative Study of Quality of Water over Strength of Concrete Structure –An Analytical Approach”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019

39	M. Hanisha, P.J. Chandrasekhara Rao, SS. Asadi,	"Identification of Groundwater Potential Zones using Geospatial Technologies: a Case Study"	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
40	R. Gayathri Devi, P.J. Chandrasekhara Rao, SS. Asadi,	"Creation of Land Resources Information System using Geoinformatics: a Case Study"	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
41	G. Sharmila, P. J. Chandra Sekhar, SanjeetKumar, SS. Asadi,	"Development of Transportation Networking Information System using Geospatial Technology- A Case Study"	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
42	MonishareddyKondapalli, Sesha Sai RatnamalaBommareddy, SS. Asadi,	"An Analytical Approach on Preparation of Environmental Impact Assessment (EIA) for National Highway Project (a Case Study) by using GIS"	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
43	Ch. Manasa Reddy, T. Vani, S.S. Asadi	"Land Use Changes in Government Lands and it's Monitoring using Multi Temporal Satellite Data: A Case Study on Amadalavalasa Mandal, Srikakulam District"	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
44	KasiviswanadhamPonnapalli, S.S. Asadi, K.V. Sivakumar Babu	"Emerging Geospatial Technology Trends in Relation to City and Building Information Modeling - An Application Specific Analysis"	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
45	Akhil Gurijala, SS. Asadi, D.Satish Chandra,	" Estimation of Water Excellence of Himayatsagar and Osmansagar Lakes in Hyderabad- A Model study"	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019

46	Suresh Kommu,SS.Asadi,	Quality Assessment of Borewell and Tap Water in and Around Hyderabad City	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
47	Dhavaleswar Rao Bhandaru, RVRK Chalam, Reshma Tabassum,SS.Asadi,	“Adverse Effect on Yield Due to Water Logging in Godavari Basin-India”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
48	Lakshman Kumar.C.H, D. Satish Chandra,SS.Asadi,	“Assessment of Water Quality Changes in Krishna River of Andhrapradesh Through Geoinformatics”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
49	Madhuri Reddy, SS.Asadi,	An Analysis of Changing Economic Trends and Rapid Urbanisation Complicate Solid Waste Management”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
50	M. Sujatha, T. Satyanarayana, SS. Asadi,	“Spatial Distribution Analysis on Groundwater Quality of Sarada River Basin, Visakhapatnam, A.P. India	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
51	Obellaneni Arun Raja, D. Satish Chandra, SS.Asadi,	“Identification of Waste Materials in Construction Site and Practice of 3r in Construction Projects”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
52	KannegantiSravani, Suresh Kommu,SS.Asadi	“Effect of Synthetic Fibres and Silica Fume on Behavior of Expansive Soil”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
53	RushitaTummala, SS.Asadi, D. Satish Chandra,	“An Integrated Approach for Municipal Solid Waste	International Journal of Recent	Volume-7, Issue-6C2	Scopus	April 2019

		Management: a Model Study from Vijayawada”	Technology and Engineering (IJRTE)			
54	Chilamkuri Vasudha, D Satish Chandra, SS. Asadi,	“An Empirical Study of Safety Management in Construction Industry using (Relative Importance Index) Method”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
55	Ardhala Pavani, SS. Asadi, D Satish Chandra,	“An Analytical Approach for Evaluation of Construction Project Failures”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019
56	G. Kalyan Chakravarthi, D. Satish Chandra, SS. Asadi,	Smart Solid Waste Management in New Capital City Amaravathi”	International Journal of Recent Technology and Engineering (IJRTE)	Volume-7, Issue-6C2	Scopus	April 2019

8) New courses added

	No. of Courses
B.Tech-Civil Engineering	17

9) Value Added courses

Branch	No. of Courses	% students enrolled
B.Tech-Civil Engineering	4	200

10) Seed Projects :

Sl.	Name of the teacher provided with seed money	Dept.	New Amount (in Lakhs)	Year of receiving	Duration of the projects	Title of the Seed Project
1	Mr.P.Padma Rao	CI	7	2018-19	1 Year	An Investigation on Bituminous Concrete Mix by using Crumb Rubber Modified Binder (CRMB)
2	Mr.P.Padma Rao	CI	8	2018-19	2 years	An Experimental Investigation on Bituminous concrete by using Shredded Rubber tires pieces
3	Mr.D.Y.Vamsi	CI	5	2018-19	2 years	Working Model Of Polavaram Project

11) Industry Research Fellowships

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Padma Rao Parthipati	CIVIL	Cogin Technologies, Bangalore
2	2018-19	Annavarapu Rama Krishna Rao	CIVIL	Andhra Pradesh Irrigation Department, Amaravathi
3	2018-19	Gadikota Chennakesava Reddy	CIVIL	Larsen-Toubro, Chennai
4	2018-19	I. Chandra Sekhar Reddy	CIVIL	TriCAD Design Consultants P Ltd., Hyderabad
5	2018-19	Vennam Swathi	CIVIL	SOMA Enterprise Ltd, Hyderabad
6	2018-19	Muppallavenkatasai Surya Pratap Chowdary	CIVIL	R V R Projects pvt Ltd, Hyderabad, Telangana
7	2018-19	Karumanchi Meeravali	CIVIL	IVRCL Limited, Hyderabad
8	2018-19	Alla Suseela	CIVIL	SAMARTHA Infraengg Technocreates, Hyderabad

12) Half Time Research Assistance ship

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Bellum Ramamohana Reddy	CIVIL	Vignan's Foundation for Science, Technology and Research, Vadlamudi

13) Papers Published :

S No	Department	Number
1	Civil Engineering	22

14) Conferences and Book chapters :

Sl. No.	Dept.	Number
1	Civil Engineering	4

15) Consultancy:

Sl. No.	Dept.	Number
1	Civil Engineering	11

16) Scholarships :

Branch	Govt. Scholarships	Merit Scholarships	PG Scholarships
CIVIL Engineering	3	2	24

17) (a) Placement Details 2018-2019

Total class strength	=	45
Total Eligible	=	30
Total placed	=	18

The student placement details are shown in Table 10.

Table 10 Placement details

Company Name	No of Students	Core/Software	Rural/Urban
TCS Ninja	1	Core	Urban
Jayadarsini	3	Core	Urban
Westline	2	Shipping Management	Urban
Tech Mahindra	3	software	Urban
Down Earth – Design and Build	4	Others	Urban
Velkolnfratek Projects	2	software	Urban
JMC Projects	1	Core	Urban
RDS Techserv Pvt. Ltd.	2	Others	Urban

(b) During the year 2018-2019, a total of 27 students were awarded internships in 11 companies, the details of which are given below Table 11.

Table 11 Internship details

S.No.	Company Name	No. of Students	Year	Semester
1	Josmar Consultants	2	2015-2019	II
2	Jayadarsini	3	2015-2019	II
3	Praneeth Constructions	3	2015-2019	II
4	Robosilicon	3	2015-2019	II
5	Resurgence Buildcorp Intl. Pvt. Ltd.	2	2015-2019	II
6	ADDP, Bangalore	4	2015-2019	II
7	Jaya Hume Pipes	2	2015-2019	II
8	APCRDA	3	2015-2019	II
9	Sri Mukha	2	2015-2019	II
10	TMSI	2	2015-2019	II
11	M/s ICT Pvt. Ltd.	1	2015-2019	II

15. Any other relevant information:**Debut Alumni meet -2018 organized by the dept. of Civil Engineering**

The department of Civil Engineering conducted an Alumni meet on 7th October. Alumni from all batches (2008 to 2014) were invited to attend the event as shown in **Figure 32 and 33**. The previous faculty members were also invited. The meet was initiated by the department of Civil Engineering. The alumni responded well and a total of 70 people turned out, which was a pretty good number for the debut meet. Many of the previous faculty also turned on such a short notice and which helped to make the event a grand success. The was graced by the presence of the Vice Chancellor, Dr. M.Y.S. Prasad garu, the Dean of Student Affairs, Dr. M.S.S.Rukmini, the HoD of the department of Civil Engineering – Dr. N.Ruben, the first Year HoD, Dr.N.Srinvasulu, and the Secretary of the Alumni association, Dr.M. Sivakoti Reddy.

16. Events in the department during 2018-19:



Fig.01:Vignan Civil Engg student explaining about the model to other students



Fig. 02: Big Project made by our Civil Engineering students and Faculty



Fig. 03: Students explaining about the model to External Judge



Fig. 04:Student explaining about the model to External Judge



Fig. 05: University model made by our Civil Engg Students – Srुajnakura, 2019



Fig.06:Student explaining a model of Kathiparar Fly over bridge during Engineers Day, 2018



Fig. 07: Mr.Avinash babu secured 1st Prize in Srujanankura-2019

Guest Lectures

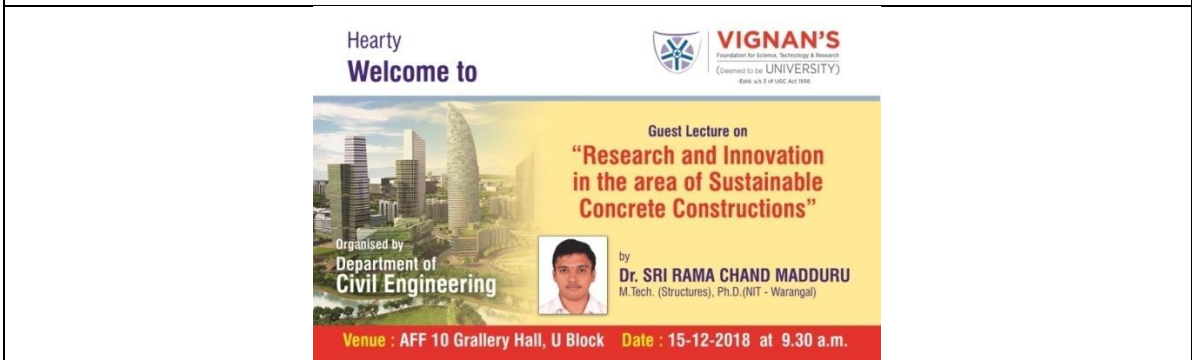


Fig. 08



Fig. 09: Dr. M.Sri Rama Chand, Sri Chaitanya Engineering College, KarimNagar is delivering guest lecture in the department of civil engineering.




Fig -10: Felicitation of Dr.M.Sri Rama Chand, Sri Chaitanya Engineering College, Karim Nagar



Fig. b11: Guest lecture by Dr.I.Satyanarayanan Raju, Senior project Manager APHRDI Bapatla, Govt of AP.

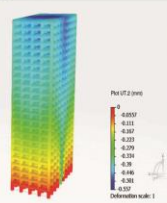



Fig. 12: Guest lecture by Dr.I.Satyanarayanan Raju Senior project Manager APHRDI Bapatla, Govt of AP.



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400, USA, 349, APC, 602, 1004
NAAC A

IN- HOUSE SUMMER TRAINING
ON
ABAQUS
(3D MODELLING OF STRUCTURES)





Ms.B. Rajeswari (Ph.D)
Research Associate
Structures Division
Department of CIVIL Engineering
NIT Warangal

Dates: 25th & 26th May 2019
and
1st & 2nd June 2019

VENUE : STRUCTURAL COMPUTATION & SIMULATION LAB (AFF-08)

ORGANIZED BY

DEPARTMENT OF CIVIL ENGINEERING

Fig. 13 Training Programmes to students and staff



Fig. 14: Training Programme to students and teaching staff during summer break



Fig. 15: Training Programme to the teaching and non - teaching staff during summer break-2019



Fig.16: Training Programme to the non - teaching staff during summer break-2019



Fig.17: Training Programme to the non - teaching staff during summer break-2019

Industrial Visits

Industrial Visits were undertaken to Nagarjunasagar and Srisaillam dam during 26.01.2019 to 28.01.2019 by B.Tech Second year students, Industrial Visit to Vizag steel plant 26.01.2019 to 28.01.2019 with B.Tech Third year students.



Fig.18: Side view of Srisaillam dam



Fig.19: Faculty explaining about Srisaillam dam



Fig. 20: Group photo at Vizag shipyard



Fig. 21:Expert is explaining at Vizag shipyard to 3rd Years students

Student achievement at National level competition “GRAND CHALLENGE FOR ASH UTILIZATION IDEAS”

Mr. B. Ramamonhana Reddy, Research Scholar, Department of Civil Engineering is honored with appreciation in reorganization of his Idea for “GRAND CHALLENGE FOR ASH UTILIZATION IDEAS” on 13th February 2019 held at Pandit Deendayal Upadhyay Auditorium, Raipur, Chhattisgarh, India. In this regard 3740 Ideas were received across the India, out of which he GOT 6th Best Idea. He is honored with a memento and a certification of appreciation from Sri R.K. Singh, Honorable Minister of State, Ministry of Power, New and Renewable Energy, Govt. of India. .



Fig.22:Mr. B. Ramamonhana Reddy is appreciated by Mr.R.K.Singh, Minister for New and Renewable Energy Resources at Raipur, Chhattisgarh



Fig. 23:Appreciation of Mr. B. Ramamonhana Reddy by Honorable Vice Chancellor Dr.M.Y.S Prasad and Dean R&D Dr. G.Srinivasa Rao

Sports activities

S.Avinash Babu, II Year B.Tech student from the department of Civil Engineering, participated and won Gold medal in the XIX –Andhra Pradesh Shooting Competition – 2018, which was held at the University of Hyderabad, SATS Shooting Range, Gachibowli.



Fig. 24:Student receiving gold medal in shooting competition

**VIGNAN's Srujanakura 2019
PROJECT EXPO-2019**



Fig. 25:STUDENTS PARTICIPTION IN SRUJANANKURA



Fig. 26: STUDENTS PARTICIPTION IN SRUJANANKURA



Fig. 27: SERL lab inauration by The Chairman, Chancellor, Vice Chancellor and others

Structural Engineering Research Laboratory (SERL) inauguration on 14-12-2018



Fig. 28: Chairman interacting with students and staff at 100 tonne loading frame at SERL Lab.

Academic Topper and Best Out going Students 2018-19

DEPARTMENT OF CIVIL ENGINEERING

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CONGRATULATIONS
For achieving Best out going Student



POTLA JITHENDRA
(Reg.No:151FA03034)

ACHIEVEMENTS

Mr. P. Jithendra, a student from the Department of Civil Engineering bearing Regd. No: 151FA03034 has been selected as the Best outgoing student for the academic year 2015-2019 batch, which will be awarded during 7th Convocation going to be held on 27th July 2019. Some of his achievements are listed below.

- Secured First Prize in Paper Presentation held at NIT Warangal.
- Secured First Prize in Paper presentation held at Kallam Haranath Reddy Institute of Technology & also in St. Marys College of Engineering.
- Secured third Prize in Poster Presentation held at KL University.
- Member of Student Grievance Redressal Committee for the academic years 2017-18.
- Acted as Student Head & Committee member of Anti-Ragging during 2016-19.
- He worked as Main Student Coordinator for VIGNAN'S Sports Fete 2k18.
- He worked as Main Student coordinator for TEDx VIGNAN'S UNIVERSITY.
- Published an article on Hyper loop Transportation in IJSR.
- He served our VIGNAN'S university cricket team & also acted as captain for the academic year 2018-19 and won many prizes for the University.

The Department congratulates him for his achievement and wishes him good luck for his future.

Fig. 29: Best out going student of the department in the academic year 2018-19

DEPARTMENT OF CIVIL ENGINEERING

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CONGRATULATIONS
Achieving Gold Medal for Academic Excellence



BOBBA VYSHNAVI
AGGREGATE:92.59

ACHIEVEMENTS

Ms.B. Vyshnavi, a student from the Department of Civil Engineering bearing Regd. No: 151FA03001 has been selected as Gold Medal Winner student for the academic year 2015-2019 batch, which will be awarded during 7th Convocation going to be held on 27th July 2019. Some of her achievements are listed below.

- Secured CGPA of 9.83
- Secured First prize in Throw ball & Kabaddi at VFSTR.
- She won many prizes in volley ball competition, and also participated in south zone during the years 2015-2019.
- Secured Second prize in Tug of war & Kho-Kho at VFSTR.
- Participated in One Day National Seminar on "GEOTECHNICAL INVESTIGATIONS" (NSG-2017) at VFSTR.
- She presented a model on Rain Water Harvesting, in the event of "Exhibition on Civil Engineering" organized by Department of Civil Engineering, VFSTR.

The Department congratulates her for achievement and wishes her good luck for her future.

Fig.30: Academic excellence award of the department in the academic year 2018-19



Fig.31 : Faculty appreciating Ms. Lavanya who got placement in TCS NINJA



Fig. 32. Cake cutting during Alumni meet-2018 on 7th October 2018



Fig. 33: Group Photo of Alumni meet-2018 on 7th October 2018

NSS Activities of the Department



Fig.34 : Faculty and NSS Student volunteers participating in SWATCHH VIGNAN



Fig. 35 : Awareness rally on E Wallet by NSS Volunteers

Department of Computer Science and Engineering

1. Computer Science and Engineering is the soul and psyche of many engineering branches. These fields are instrumental in bringing the world to where it is today. Computer Science & Engineering (CSE) course was started in the year 1997 in this institution.

Department of CSE has well-qualified and experienced faculty who are specialists in the areas of Databases, Data Mining, Computer Architecture, Operating Systems, Image Processing, Wireless Networks, Artificial Neural Networks, Information Security and Programming Languages. There are around 50 dedicated faculty members with good amount of experience in these different areas. The faculty members are actively involved in research activities in the field of their specialization. They have published number of papers in journals and Conferences of National and International repute. The Department attributes its success to the creative and innovative outlook of its students also. The Department encourages students to participate in numerous symposia to present papers. Students are also made to undergo in-plant training programs, where they hone their technical skill in the realm of computers.

The department effectively prepares students to pursue leadership, technical, and management positions in a variety of industries. Students have obtained successful topnotch placements at leading companies like TCS, IBM, CTS, NTT Data and other leading companies.

2) Courses offered with student strength: *B.Tech, M.Tech and Ph.D. etc*

Table 1 Courses offered

Sl.No	Name of the Course	Year of establishment	Strength
1.	B.Tech (Computer Science and Engineering)	1997	1298
2.	M.Tech (Computer Science and Engineering)	2006	30
3.	Ph.D (Computer Science and Engineering)	2009	46

Table 2 Faculty Publications

S. No.	Name of the Faculty	No. of Journal Papers		No. of Conferences Papers(2018-2019)		Total No. of Publications (Date of Joining to till Date)
		SCI / Scopus	Non Scopus	National	International	
1.	Dr. D. Venkatesulu	Scopus-6	-	-	1	6
2.	Dr. N.Gnaneswara Rao	Scopus-7	-	-	2	20
3.	Dr. K. Hemantha Kumar	Scopus-5	-	-	Scopus-1	20
4.	Dr.M.NirupamaBhat	Scopus-4	-	-	1	8
5.	Dr. T. M. Padmaja	SCI-1/scopus-2	-	1	2	15
6.	Dr. M. Shanmugam	SCI-1/Scopus-6	-	-	-	9
7.	Dr. P.Victor Paul	Scopus-10	-	-	1	14
8.	Dr. S V Phani Kumar	SCI-1/scopus-1	2	-	-	29
9.	Mr. S. V. Rama Krishna	Scopus-3	-	-	1	19
10.	Mr. D.S. BhupalNaik	scopus-2	-	-	1	15
11.	Mrs. B. Jyostna Devi	scopus-5	-	-	2	33
12.	Mrs. I.LeelaPriya	2	-	-	1	8

13.	Ms. D. Radha Rani	-	-	-	-	6
14.	Ms. G. Parimala	1	-	-	-	7
15.	Ms. B. Suvarna	scopus-1	-	-	1	14
16.	Mr. K V Ranga Rao	scopus-1	-	-	-	2
17.	Mr. Ch. Venkata Rami Reddy	scopus-2	-	-	1	8
18.	Mr. D. Yakobu	scopus-2	-	-	1	10
19.	Mr. D Veeraiah	1	-	-	1	12
20.	Mr.S.Siva Prasad	1	-	-	1	11
21.	Ms. S. Radha Rani	1	1	-	-	5
22.	Ms. M. Bhargavi	1	-	-	1	5
23.	Mr. P. Amaranatha Reddy	scopus-3	-	1	-	5
24.	Ms. SD. Shareefunnisa	scopus-1	-	-	1	4
25.	Mr. J. Amar	scopus-2	-	-	-	4
26.	Mr. Ch. MadhuBabu	scopus-4	-	-	1	6
27.	Mr. J. Ebenezer	scopus-6	-	-	1	11
28.	Mr. K. Pavan Kumar	3	-	-	1	8
29.	Dr. L. Jaya Kumar	6	-	-	-	13
30.	Mr. T. Anand	1	-	-	1	2
31.	Ms. U. Sri Lakshmi	Scopus-1	-	-	1	6
32.	Dr. T.P. Latchoumi	SCI-1/Scopus-3	-	-	2	16
33.	Dr. Sk. Fhatimabi	1	-	-	1	1
34.	Ms. K. Ananya	1	-	-	1	2
35.	Ms. K. Hema Bhargavi	-	-	-	-	2
36.	Ms. B.Santhoshini	2	-	-	2	5
37.	Mrs.P.Jhansi Lakshmi	Scopus - 1	-	-	-	6
38.	Dr.K.Dinesh	SCI-1/scopus-1	-	-	1	3
39.	Mr. Rajesh Dwivedi	4	-	-	1	5
40.	Mr. Rajkumar Y	Scopus-2	-	-	-	2
41.	Mr.Vishnu Kumar	4	-	-	1	5

3) Honors, Awards and Medals Received by Staff:

Table 3 shows the faculty honors/awards and medals list.

Table 3 Faculty Honors, Awards and Medals

Sl.No.	Name of the staff	Honors/Awards/ Medals	Awarding agency	Date	Place
1	D Yakobu,DsBhupalnaick and DVN Shiva Kumar	Best mentor Award	IBM	2015	IBM
2	Mr. S. Siva Prasad	Star Performer	VFSTR	2017-18	VFSTR
3	Mrs. B. Jyostnadevi	Star Performer	VFSTR	2017-18	VFSTR
4	MrChVenkataramireddy	Star Performer	VFSTR	2017-18	VFSTR
5	Mrs. U Sri Lakshmi	100 Percent Result	VFSTR	2017-18	VFSTR
6	Mr. Ch. Madhu Babu	100 Percent Result	VFSTR	2017-18	VFSTR
7	Dr. K. Hemantha Kumar	The best Researcher	VFSTR	2017-18	VFSTR
8	Mr.L.Jaya Kumar	Guest of honour as Session Chair	Pandicherry	2017-18	Pandicherry
9	Mrs.T.P.Latchoumi	Reviewer	Solapur University	2017-18	Maharastra
10	S. Radha Rani	Best paper award	Potti Sriramulu ChalavadiMallikarjuna Rao College of Engineering and Technology	31 st March 2017	Vijayawada
11	Dr N Gnaneswara Rao	Technical Programmecommittee	International Conference on Recent Trends in Image Processing and Pattern Recognition(RTIP2R),Solapur University,Maharashtra,India	Dec-18	International Conference on Recent Trends in Image Processing and Pattern Recognition(RTIP2R),Solapur University,Maharashtra,India
12	Jangam Ebenezer	Technical Programmecommittee	International Conference on Recent Trends in Image Processing and Pattern Recognition(RTIP2R),Solapur University,Maharashtra,India	Dec-18	International Conference on Recent Trends in Image Processing and Pattern Recognition(RTIP2R),Solapur University,Maharashtra,India

4) Membership in Professional Bodies:

The faculty of the department has professional memberships with various reputed organizations as shown below in Table 4.

Table 4 Faculty Membership in Professional Bodies

S.N O	NAME OF THE FACULTY	Professional Society	Level of Membership	Date of joining
1	Dr. N.Ganeswara Rao	IEEE	Annual Member	2004
		MISRS,MCRSI,MCSI,MISTE,MIETE,MIAPR,MIAENG	Life Member	2002
2	Dr. K. Hemantha Kumar	ISTE	Life Member	2006
		AMIE	Life Member	2016
		IEEE	Member	2013
3	Dr. P.Victor Paul	ISTE	Lifetime Member	2015
4	Ms. D. Radha Rani	ISTE	Lifetime Member	2009
		CSI	Lifetime Member	2011
		IEEE	Annual Member	2013
5	Ms. S. Radha Rani	IAENG	Lifetime Member	2016
6	Mr V Ramakrishna Sajja	IAENG	Lifetime Member	2016
7	Ms. U. Sri Lakshmi	IAENG, CSTA, CSI	Lifetime Member	
8	Mrs. Sk. Fhatimabi	IEI	Associate Member	2010

Conferences Organized by the Department:

The details of the National conferences organized by the Department are shown below in Table 5.

Table 5 Conference Details

S.No.	Title of the Conference.	No of participants from		No. of papers presented	Key note Speakers with address
		VFSTR	Outside		
1	National Conference on Networks & Soft Computing(NCNSC18)	24	10	34	1.Dr. C. Krishna Mahan, Associate Professor, CSE Department, IIT Hyderabad, Dr. 2. Anjaneyulu Pasala, Research Scientist, Infosys Bangalore, 3. Dr. R. Bala Venkata Subramanyam, Professor & Head, CSE Dept, NIT Warangal, 4.Dr. K. srinivas, Chair, IEEE Hyderabad

3) Seminars and Workshops Conducted:

The seminars and workshops conducted in CSE department in 2018-19 are shown in Table 6.

Table 6 Seminars and Workshops conducted

S.No.	Title of the Seminar/Workshop	Faculty coordinators	Dates	Key note Speakers with address
1	Pattern Recognition, Machine Learning and Computer Vision Applications using MAT LAB with Hands-on Training	P. Jhansi Lakshmi, U. Srilakshmi	7th - 11th May 2018	Mahesh Anand
2	Internet of Things	Dr. K. V. Krishna Kishore, U. Srilakshmi	1st May 2018	Mr. Khadar Baba Shaik, Embedded Engineer, Purple Techno Solutions
3	APSSDC - C Programming	T. P. Latchoumi	14th - 19th May 2018	Coursera
4	APSSDC - Python Programming	D. Radha Rani	1st - 14th June 2018	Coursera
5	APSSDC - AWS Cloud Computing	Dr. Nirupama Bhatt, Sd. Shareefunnisa	18th - 19th June 2018	APSSDC
6	Machine Vision & Imaging	Dr. N. Gnaneswara Rao, P. Jhansi Lakshmi, T. P. Latchoumi, S. Radha Rani, M. Bhargavi	25th - 26th June 2018	Dr. R. Subramanian, Associate Professor, IIT Roorkee, Dr. ParthaPratim Roy, Assistant Professor, IIT Roorkee
7	Machine Learning Applications & Algorithms with Tensor Flow	Dr. S. V. Phani Kumar	3rd - 7th July 2018	Dr. Byun YungCheol, Professor & Director, Computer Engineering, Jeju University, South Korea
8	Training Program on Programming Skill Development (CCC)	Dr. K. Hemanth Kumar	19th - 28th November 2018	Nagaveer, CCC Director, Hyderabad
9	Cloud Computing on AWS Educate Platform	Dr. K. Hemanth Kumar	19th -21st Jan 2019	Mr. S. Ghouse, Project Manager, APSSDC, Mr. Rupesh Kumar, APSSDC
10	Internet of Things - Applications	Dr. S. V. Phani Kumar	28th Jan - 31st Jan 2019	Coign Development Pvt. Ltd, Hyderabad
11	Two Day workshop on ALEXA	Dr. S. V. Phani Kumar	30th Jan - 31st Jan 2019	Sri Ghouse, Manager-Projects, APSSDC
12	FIP on Software Engineering, Instruction Design Using Outcome - Based Design Process	D. Radha Rani	15th - 19th July 2019	Dr. Sri Vidya Bansal, Arizona State University, US
13	FIP on Knowledge Representation & Reasoning by Integrating Artificial Intelligence and Machine Learning	D. Radha Rani	15th - 19th July 2019	Dr. Ajay Bansal, Arizona State University, US

4) Conferences attended by Staff:

The conferences attended by the CSE department staff with paper title are mentioned in Table 7.

Table 7 Conference Attended by Staff

SL.NO	Name of the Faculty	Paper Title	Name of the seminar/workshop	place and date
1	JyostnaBodapati,Deepikakancherla,VeeranjaneyuluNaralasetti	Effect of different kernels on the performance of an SVM Based Classification	NCNSC,2018	2018
2	devendrareddy,hemanthkumarkalluri	multimodal biometric template protection using color QR code	NCNSC,2018	2018
3	madhu babu chevuru,ananyakalyanam ,Dr.P.Victer Paul	energy efficient routing model using distributed spanning tree for wsn	NCNSC,2018	2018
4	tulasikrishna,hemanthakumarkalluri	a survey on deep learning and transfer learning approaches for image classification	NCNSC,2018	2018
5	retzmahimadevarapalli,hemanthkumarkalluri,venkatesuludondeti	a literature survey on lung cancer detection of ct lung images	NCNSC,2018	2018
6	deva kumars,ganeswararaonitta	early detection of diabetic retionopathy in fundus images using GLCM and SVM	NCNSC,2018	2018
7	anandt,shanmugamm,santhoshini b	study of rainbow table attack on 3rd generation GSM telephony secure algorithm-A5/3	NCNSC,2018	2018
8	ebenzerjangam,rahulkumar,rajeshdwivedi,vishnukumar	segmentation of lungs from chest X-rays using firefly optimized spatial FCM(FASFCM)	NCNSC,2018	2018
9	vishnukumar,ajeetkumarvarma,rajeshdwivedi,ebenezerjangam	novel learning rule based on exponential integrate and fire neuron model	NCNSC,2018	2018
10	rajeshdwivedi,rahulkumar,ebenezerjangam,vishnukumar	an ant colony optimization based feature selection for data classification	NCNSC,2018	2018
11	ebenezerjangam,Dr.A.chandrasekhararao,U.srilakshmi,D.yakobu	segmentation of lungs from chest X-ray using euler numbers based thresholding,morpological operators and greedy snakes	NCNSC,2018	2018
12	venkatarangaraokommineni,hemanthkumarkalluri	survey on image de noising techniques	NCNSC,2018	2018

13	chvenkata rami reddy,usrinivasulureddy,dmahesh	an automatic sleep detection system using DWT and RBFNN	NCNSC,2018	2018
14	v ramakrishnasajja,gnaneswareraonitta	novel approaches for detection of brain tumor grade using SVM classification	NCNSC,2018	2018
15	v ramakrishnasajja,kolluripratyusha,dsb hupalnaik,sajjaradharani	segmentation of brain tumor using hybrid approach of fast bounding box and thresholding in MRI	NCNSC,2018	2018
16	ds bhupalnaik,Dr.D.venkatesulu,svramak rishnasajja,asridevi	discovering human activity patterns using smart meter data	NCNSC,2018	2018
17	fathimabishaik	DIGIMAP:Distibuted graph indexing and query processing using mapreduce	NCNSC,2018	2018
18	VeeraiahD,TejaswiKavuru,EbenezerJa ngam,Victor Paul P	Detecting intrusion behavior in communication networks using Firefly based Fuzzy clustering approach	NCNSC,2018	2018
19	PuttaSujitha,Venkata Rama PhanikumarS,Krishna Kishore K V	Scale invariant face recognition with Gabor wavelets and SVM	NCNSC,2018	2018
20	Ebenezer jangam,BhargaviMaridu and Shareefunnisa Syed	Segmentation of lungs from chest radiographs using boundary maps and snake segmentation algorithm	NCNSC,2018	2018
21	Riyaz Shaik,Bathula Lakshmi Bhavani,VenakataramaPhani Kumar S	Automatic Speaker recognition system in URDU using MFCC and HMM	NCNSC,2018	2018
22	Leela Priya Inturu,DrVictor Paul P,V Subramanyam Talam	Applying distributed spanning tree for energy efficient routing in wireless sensor networks	NCNSC,2018	2018
23	Kranthi Reddy Sandhi,MaruthiPamajaTurimella	A survey on machine and non-machine learning spam filtering techniques	NCNSC,2018	2018
24	JahnviG,Jayakumar L	An overview about cellular D2D communications and its challenges on multiple phases	NCNSC,2018	2018
25	A Sravya,KDinesh,Shiva Prasad S	Density based deceptive data detection in VANET	NCNSC,2018	2018
26	Shiva Prasad Satla and Rama Swamy Reddy A	Efficient data mining model for prediction of chronic kidney disease using Wrapper methods	NCNSC,2018	2018

27	B Jyotsna Devi,BSuvarna,Veeranjaneyulu N	Role of deep neural features versus hand crafted features for hand written digit recognition	NCNSC,2018	2018
28	Ebenezer Jangam and A C S Rao	Public datasets and Techniques for Segmentation of Anatomical structures from Chest X-rays: Comparitive study, Current trends and Future directions	Communications in Computer and Information Science	2019
29	Ebenezer Jangam and Rao A C S	Lung field segmentation from Chest X rays using Fuzzy C means and Level Set Algorithm	Communications in Computer and Information Science	2019
30	Jyostna Devi Bodapati	An efficient automatic brain Tumor classification using LBP features and SVM based classifier	Lecture Notes on Data Engineering and Communications Technologies (LNDECT) series of Springer.	2019
31	Sujatha Birudu, B. Vanajakshi, Gnaneswara Rao Nitta	Image Fusion Technique Using Gaussian Pyramid	Communications in Computer and Information Science	2019
32	Nitta Gnaneswara Rao, S. Deva Kumar,T.Sravani,N. Ramakrishnaiah, S.V.Ramakrishna	Microaneurysm Detection in Diabetic Retinopathy Using Genetic Algorithm and SVM Classification Techniques	Communications in Computer and Information Science	2019
33	Tejaswi Potluri,NittaGnaneswara Rao	Content Based Video Retrieval Using SURF, BRISK and HARRIS Features for Query-by-image	Communications in Computer and Information Science	2019
34	Rahul Kumar, Rajesh Dwivedi, Jangam Ebenezer	Hybrid Fuzzy C-Means Using Bat optimization and Max- Min Classifier	Communications in Computer and Information Science	2019
35	Rajesh Dwivedi, Jangam Ebenezer et al	Dimensionality Reduction Technique on SIFT Feature Vector for Content Based Image Retrival	Communications in Computer and Information Science	2019
36	Rajkumar Y	Efficient GWR solution by TR and CA	Communications in Computer and Information Science	2019

5) Skill Oriented Programs conducted for students:

Two skill orientation programs are conducted for students and the details are listed in Table 8.

Table 8 Skill Oriented Programs

S.No.	Title of the Program	No of participants from		No. of Invited speakers	Place conducted
		Parent department	From other Departments		
1	Problem Solving Skills using C	27	0	2	Department of CSE Labs (VPTF01)
2	Google Android Developer Fundamentals	160	0	6	Department of CSE Labs (VPSF01, 02, 05)

6) Sponsored Research applied/awarded/completed:

Sponsored research with project title, coordinator, project cost and sponsoring agency details are listed in Table 09.

Table 09 Sponsored Research Details

No.	Title of the Project	Name of the		Project Outlay Rs. In lakhs	Status of Project (Applied/Awarded/Completed)	Sponsoring Agency
		Coordinator	Co-Coordinator			
1	An Adaptive Classifier for Unbalanced Evolving Streams: An Application to Fraudulent Data Streams.	Dr. T. Maruthi Padmaja	Dr. N. Gnaneswara Rao	Rs 9,10,000	Awarded	DRDO

7) Other Achievements by Staff:

S.No	Name of Staff	Designation	Achievements	Year
1	Dr. Hemantha Kumar Kalluri	PROFESSOR	GATE	2002
2	Mr. Jangam Ebenezer	Assistant Professor	GATE	200,620,072,015
3	Mr. D S Bhupul Naik	Assistant Professor	GATE	2007
4	Mrs. ParimalaGarnepudi	Assistant Professor	GATE	2008
5	Mr. Satla Shiva Prasad	Assistant Professor	GATE	2010
6	Mr. Amaranatha Reddy Pandillapalli	Assistant Professor	GATE	201,020,142,015
7	Mrs. Shaik Fathimabi	Assistant Professor	GATE	20,112,012
8	Mr. SivaiahBellam Konda	Assistant Professor	APSET	2012
9	Mr. Prathap Kumar R	Assistant Professor	APSET	2012
10	Mr. Jyostna Devi Bodapati	Assistant Professor	c	2012
11	Mrs. Suvarna B	Assistant Professor	GATE	2012
12	Mrs. Suvarna B	Assistant Professor	UGC NET	2013
13	Mr. Madhu Babu Chevuru	Assistant Professor	APSET	2013
14	Mr. Amaranatha Reddy Pandillapalli	Assistant Professor	APSET	20,142,015
15	Mr. Deva Kumar S	Assistant Professor	GATE	2014

16	Mr. Madhu Babu Chevuru	Assistant Professor	UGC NET	2015
17	Mr. Jangam Ebenezer	Assistant Professor	UGC NET	2015
18	Mr. Kishore Babu N	Assistant Professor	GATE	2015
19	Rahul Kumar	Assistant Professor	GATE	2016
20	Roushan Nandan	Assistant Professor	GATE	2016
21	Rajesh Dwivedi	Assistant Professor	GATE	2016
22	Mr. Jaya Kumar L	Assistant Professor	UGC NET	2017
23	Mr. Anand T	Assistant Professor	UGC NET	2017
24	Mr. Anand T	Assistant Professor	GATE	2018

8) Achievements by students:

Student achievement details are shown in Table 10. The achievement table includes the academic, sports, cultural, NSS and NCC details.

Table 10 Student Achievement List

Year	Name of the award/ medal	State / University/ National/ International	Sports/ Cultural / Technical	Sport/Game Category / Event name with Fest details	Name of the student	Regd.No	
2018-19	Certificate B	NCC Directorate, AP & TS	Sports	NCC	Swaroop Tadikonda		
	Certificate B	NCC Directorate, AP & TS		NCC	Sai Lakshmi Ramya	161FA04120	
	Certificate B	NCC Directorate, AP & TS		NCC	Nandini G	161FA04289	
	Certificate B	NCC Directorate, AP & TS		NCC	Prathyusha K	161FA04497	
	2 Prize	VFSTR		Tenni – coit	Chaitanya A	161FA04213	
	2 Prize	KL University		Volley Ball	Chaitanya A	161FA04213	
	3 Prize	VFSTR	Academics	Project Expo	SeshaSreeVyshnavi K	161FA04238	
	Certified EC	EC – Council		EC – Council	NagachandraVemuri	161FA04278	
	2 Prize	VFSTR		Technical Quiz	Sridevi S	161FA04191	
	2 Prize	VFSTR		Technical Quiz	Sri Hasa T	161FA04200	
	2 Prize	VFSTR		Paper Presentation	Sri Hasa T	161FA04200	
	2 Prize	VFSTR		Technical Quiz	Sharmila Sk	161FA04197	
	3 Prize	VFSTR		Project Expo	Sushma KVVL	161FA04237	
	1 Prize	VFSTR		Topper in DAA	Sasi Priya B	161FA04077	
	Associate	MTA		Microsoft Technology	Mohit Reddy K	161FA04172	
	ARC	VFSTR		Committee Member	Chaitanya A	161FA04213	
	Event Lead	VFSTR		Cultural	Literary	Y Swathi	
	Vertical Lead	VFSTR			Culturals	D Sri Poojitha	161FA04008

1 Prize	VFSTR		Rangoli	Sravya V	171FA04550	
Runner	VFSTR		Debate	Nitesha P	161FA04500	
1 Prize	VFSTR		Tandav	Reddy Devi Soumya	161FA04126	
1 Prize	VFSTR		Tandav	Bhavya Sri B	161FA04524	
2 Prize	VFSTR		Thug of War	Bhavya Sri B	161FA04524	
1 Prize			PROJECT EXPO	K DEEPIKA	181FA04204	
2 Prize				SHAIK NAGUR SHAREEF	161FA04195	
3 Prize					ROHITH	161FA04082
					SUSHMA	161FA04042
				VYSHNAVI	161FA04239	
1 Prize	VFSTR	TECHNICAL	TECHNICAL QUIZ	SEVVEL PREETHIGA		
				GOUTHAM KUMAR.D		
				SRIDEVI.S	161FA04191	
2 Prize				SHARMILA.SK	161FA04197	
				T.SRIHASA	161FA04200	
				K RAMA KRISHNA	161FA04300	
3 Prize				SONIMI SAI PAVAN	161FA04336	
				G.VISHWANTH	161FA04294	
1 Prize			TECHNICAL PROBLEM SOLVING	D Mahesh	161FA04152	
2 Prize				K Jahnavi	161FA04168	
3 Prize				I Prasanna Reddy	161FA04163	
3 Prize	VFSTR		Project Expo	NagachandraVemuri	161FA04278	
Certified EC	EC – Council		EC – Council	Sridevi S		
2 Prize	VFSTR		Technical Quiz	Sri Hasa T	161FA04200	
2 Prize	VFSTR		Technical Quiz	Sri Hasa T	161FA04200	
2 Prize	VFSTR		Paper Presentation	Sharmila Sk	161FA04197	
2 Prize	VFSTR		Technical Quiz	Sushma KVVL	161FA04237	
3 Prize	VFSTR		Project Expo	Sasi Priya B	161FA04077	
Participated	JNCASR	Academics	Summer Research Fellowship Programme	Mohit Reddy K	161FA04172	
Associate	MTA		Microsoft Technology	Chaitanya A	161FA04213	
ARC	VFSTR		Committee Member	Jaya Sree M	171FA04421	
Participated	Google		Online Marketing Fundamentals	Jaya Sree M	171FA04421	
Participated	Google		Becoming a Confident Trainer	Y Swathi		
Runner	VFSTR		CULTURAL	Debate	Reddy Devi Soumya	

9) Research Publications 2018-19

Faculty research publications are mentioned along with paper title, journal details and ISSN number are shown in Table 11.

Table 11 Research Publications

S.No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISBN/ISSN number
1	Energy Efficient Co-operative CRN Spectrum Sharing Using Multi-level hierarchical clustering with MCDM	L.Jayakumar, S.Janakiraman, P. VICTERPAUL	International Journal of Communication Networks and Distributed Systems (IJCND)	2018	17543916
2	Traveling Salesman Problems Based Assessment: Performance Evaluation of Population Seeding Techniques of Permutation-Coded GA	P. VICTER PAUL, L. JAYAKUMAR, S. JANAKIRAMAN	International Journal of Applied Metaheuristic Computing (IJAMC)	2018	1641876X
3	Wireless Sensor Networks Applications: A Study	B.P. Sreeja, L. Jayakumar, G. Saratha Devi	International Journal of Pure and Applied Mathematics	2018	1314-3397
4	Comparison Of Classification Techniques On Data Mining	T.P.Latchoumi, L. Jayakumar, T.P.Ezhilarasi	International Journal of Pure and Applied Mathematics	2018	1314-3396
5	Palmprint identification and verification with minimal number of features	Hemantha Kumar Kalluri	International Journal of Biometrics	2018	1755-8301
6	Optimization Technique for Flowshop Scheduling Problem	Amar Jukuntla	Artificial Intelligence and Evolutionary Computations in Engineering Systems	2018	978-981-10-7867-5
7	Installation Automation Tool	Bhanu, Chaitanya, Amar Jukuntla	Artificial Intelligence and Evolutionary Computations in Engineering Systems	2018	978-981-10-7867-5
8	Efficient Management of Server Platforms to meet Customer Requirement by using IMPI and FRU techniques	S Shivaprasad Dr M Sadanandam A saranya K Raghu	International Journal of Applied Engineering Research	2018	0973-4562
9	Extended correlated principal component analysis with SVM-PUK in opinion mining	K Anusha Devi, E Deepak Chowdary, Venkatramaphanikumar S, K V Krishna Kishore	Turkish Journal of Electrical Engineering and Computer Sciences	2018	13000632, 13036203
10	Cloud -ERP: Implementation Strategies, Benefits and Challenges	K. Vadivelu, N. Balaji, N. Poongavanam, S. Tamilselvan, R. Rajakumar	International journal of pure and applied mathematics	2018	1314-3395
11	An Efficient Cache Refreshing Policy to Improve QoS in MANET Through RAMP	A.Vijayvasanth, K.Venkatachalapathy, T.P.Latchoumi, Lathaparthiban,	Advances in Intelligent systems and computing	2018	2194-5357

		T.Sowmiya, V.Ohmprakash			
12	Air Pollution Based Vehicular Routing Problems: Using Genetic Algorithm Optimization Approach	M. Shanmugam, L. Jayakumar, T. Anand, D Rajaguru, chandramohan, Amudhavel J	Journal of Ekoloji	2018	1300-1361
13	Recommendations of Products based on combination of Collaborative, Content and Pearson Filtering	B. Jyostna Devi	Advances in Modelling and Analysis	2018	1240-4543
14	An efficacious generation of grained medical-document patterns using FUZZY	B. JyostnaDevi ,M.Nirupama Bhat	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X
15	Graphical Modelling Framework(Gmf) Of Map-Reduce Programming	Dr.E.Laxmi Lydia, P.Amaranatha Reddy	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X
16	Mitigate the Routing overhead in WSN using new random walk detectors based approach	UppalapatiSrilakshmi	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X
17	Enhancing utility, information measures and cluster identification in aggregation for privacy preserved clustering on High dimensional continuous data	D Venkatesulu	Journal of Ambient Intelligence and Humanized Computing, Springer	2018	18685137
18	Privacy Preserved clustering on high dimensional continuous data	D Venkatesulu	Soft computing (Springer)	2018	14337479, 14327643
19	Analysis of Load Balancing and Fault Tolerant Routing Protocol for Wireless Sensor Network	RoshaniTalmale, M. Nirupama Bhat, Nita Thakare	Helix the scientific explorer	2018	ISSN 2319 – 5592 (Online)
20	Survey on Energy Efficient Cloud: A Novel Approach towards Green Computing	Anup Gade, M. Nirupama Bhat, Nita Thakare	Helix the scientific explorer	2018	ISSN 2319 – 5592 (Online)
21	Feature Extraction and Classification using Deep Convolutional Neural Networks	B. Jyostna Devi	Journal of Cyber Security and Mobility	2018	22451439, 22454578
22	Multi-Layered Security Model for Hadoop	P. Victor Paul, D. Veeraiah	International Journal of Handheld	2018	

	Environment: Security Model for Hadoop		Computing Research (IJHCR)		
23	Technical Analysis of CNN Based face recognition System	S. Sharma, Ananya Kalyanam, Sameera Shaik	Computational Intelligence in Data Mining	2018	08247935, 14678640
24	An efficient location detection mechanism for VANETS using smart phone device	G Parimala	International Journal of Pure and Applied Mathematics	2018	1314-3397
25	Computer Aided Fracture Detection	S. Zeelan, T.M. Padmaja, Balaji, G.N	Journal of Medical Imaging and Health Informatics	2018	21567018, 21567026
26	Landslide Susceptibility Mapping in Darjeeling Himalayas, India	Amit Chawla, Sowmiya Chawla, Srinivas Pasupuleti, A. C. S. Rao, Kripamoy Sarkar, Rajesh Dwivedi	Advances in Civil Engineering	2018	16878094, 16878086
27	Wireless Sensor Networks Applications: A Study	B.P. Sreeja, L. Jayakumar, G. Saratha Devi	International Journal of Pure and Applied Mathematics	2018	1314-3397
28	Optimization Technique for Flowshop Scheduling Problem	Amar Jukuntla	Artificial Intelligence and Evolutionary Computations in Engineering Systems	2018	978-981-10-7868-2
29	Installation Automation Tool	Amar Jukuntla	Artificial Intelligence and Evolutionary Computations in Engineering Systems	2018	978-981-10-7868-2
30	Comparative study on CKD using learning algorithms	Mounika.B, M. Nirupama Bhat	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2018	2226809X, 22235329
31	Energy Efficient Routing Models in Wireless Sensor Networks - A Recent Trend Survey	I. Leela Priya, S. Lalitha, P. Victor Paul	International Journal of Pure and Applied Mathematics	2018	1314-3397
32	A Novel ODV based Genetic Algorithm Model for Green VRPs	R. Ramachandiran, K. Suresh Joseph, K. Ramaprabha, P. Victor Paul	International Journal of Pure and Applied Mathematics	2018	1314-3397
33	Modified Ordered Distance Vector (ODV) based Genetic Algorithm Model for Green Vehicle Routing Problem	R. Ramachandiran, K. Suresh Joseph, K. Ramaprabha, P. Victor Paul	International Journal of Pure and Applied Mathematics	2018	1314-3397
34	Computer Aided Analysis of Chest X-Ray Images for Early Detection of	J Ebenezer, A C S Rao	International Journal of Scientific Research in Computer Science,	2018	17415179,

	Cardiomegaly using Euler numbers		Engineering and Information Technology		14614111
35	BIG DATA ANALYTICS PLATFORMS : A survey	Ch Madhu Babu K Pavan Kumar	International Journal of Pure and Applied Mathematics	2018	1314-3397
36	Advanced overlap community detection by associative rule mining and mltview anti clustering	T P Latchoumi,LathaParthiba	International Journal of Engineering & Technology	2018	09754024, 23198613
37	A Future Perspective Survey on Bio-inspired algorithms based self-organization techniques for GA	UppalapatiSrilakshmi, B. Santhoshini, P.Victor Paul	International Journal of Engineering & Technology	2018	09754024, 23198613
38	ANALYSIS OF MAGNETIC FIELDS ON A LEVITATING COAXIAL AND NON-COAXIAL ALUMINUM DISC	Bharath Kumar Narukullapat, T K Bhattacharya, Jhansi Lakshmi P	International Journal of Engineering & Technology	2018	09754024, 23198613
39	A Multi Stage Approach for Urban Building Extraction from Remote Sensing Satellite Images	VSSN Gopala Krishna Pendyala, Hemantha Kumar Kalluri, C.V. Rao	International Journal of Engineering & Technology	2018	09754024, 23198613
40	Texture Driven Hierarchical Fusion for Multi-Biometric System	Devendra Reddy Rachapalli, Hemantha Kumar Kalluri	International Journal of Engineering & Technology	2018	09754024, 23198613
41	A review on Data Mining & Big Data Analytics	YashasreeTummala, Hemantha Kumar Kalluri	International Journal of Engineering & Technology	2018	09754024, 23198613
42	Anomaly Detection for RBAC systems in UNIX/LINUX environment with User Behavior	Shashidhar V, Venkatesulu D	International Journal of Engineering & Technology	2018	09754024, 23198613
43	Packet classification methods over jamming attacks	k Pavan Kumar	Journal of Advanced Research in Dynamical and Control Systems(JARDCS)	2018	1943-023X
44	Mining correlated high utility-frequent association rules under various discount notations	DS Bhupal Naik	International Journal of Engineering & Technology	2018	09754024, 23198613
45	Facial Expression Classification Using NLPCA and SVM with a Hybrid Kernel	Ch. Venkata RamiReddy,U.Srinivasulu Reddy, K.V.Krishna Kishore	International Journal of Engineering and Technology Innovation(IJETI)	2018	2223-5329

46	Performance comparison of KPCA and LDA using Gabor filters Based Face Recognition System	Bhavani B, Hemantha Kumar Kalluri,	International Journal of Technical Innovation in Modern Engineering	2018	2455-2585
47	Fingerprint Identification Using Binary Images By Ridge Thinning Method	Manesha K, Hemantha Kumar Kalluri	International Journal of Technical Innovation in Modern Engineering	2018	2455-2585
48	Performance Evaluation of Population Seeding Techniques of Permutation-Coded GA Traveling Salesman Problems Based Assessment: Performance Evaluation of Population Seeding Techniques of Permutation-Coded GA	P. Victor Paul, C. Ganeshkumar, L.Jayakumar	International Journal of Applied Metaheuristic Computing (IJAMC)	2019	1641876X
49	Dominant gray level based K-means algorithm for MRI images	Nitta, Ganeswara Rao	Health Technol.	2019	2190-7196
50	Feature Extraction and Classification using Deep Convolutional Neural Networks	Jyostna Devi Bodapati	Journal of Cyber Security and Mobility	2019	2245-4578
51	Energy Efficient Co-operative CRN Spectrum Sharing Using Multi-level hierarchical clustering with MCDM	L. Jayakumar, S. Janakiraman, Victorpaul P	International Journal of Communication Networks and Distributed Systems	2019	1754-3924
52	Travelling Salesman Problems Based Assessment: Performance Evaluation of Population Seeding Techniques of Permutation-Coded GA	Victorpaul P, Ganeshkumar C, L. Jayakumar	International Journal of Applied Metaheuristic Computing (IJAMC)	2019	1947-8283
53	Ensemble of texture and shape descriptors using support vector machine classification for face recognition	VenkateswarLal, P., Nitta, Ganeswara Rao. & Prasad	Journal of Ambient Intelligence and Humanized Computing	2019	1868-5145
54	Particle Swarm Optimization approach for waterjet cavitation peeningElectronic Government, an Int. J..	T.P.Latchoumi, K.Balamurugan, K.Dinesh	Measurement (elsevier)	2019	0263-2241
55	A Mapreduce Framework for Detection of Tandem Repeats in DNA Sequences	D.Veeraiah, P.Victor Paul	International Journal of Future Generation Communication and Networking	2019	2233-7857

56	Facial Emotion Recognition Using Deep CNN based features	Jyostna Devi Bodapati	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3075
57	A study on Dimensionality reduction methods for finding similarity in Indian EglisAuthors Poetry	T.Maruthi Padmaja	International Journal of Recent Technology and Engineering	2019	2277-3878
58	An Integrated Health Care System using IOT	K Pavan Kumar	International Journal of Recent Technology and Engineering	2019	2277-3878
59	DDSRC : Algorithm for improving QoS in VANET	G Parimala	International Journal of Recent Technology and Engineering	2019	2277-3878
60	A cross layer protocol to improve energy efficient and QoS in MANET	U. Srilakshmi	Journal of Mechanics Continuea& Mathematical Sciences	2019	2454-7190
61	An Efficient un-realization algorithm for privacy preserving decision tree learning using McDiarmid's bound	D. Yakobu	International Journal of InnovativeTechnology and Exploring Engineering	2019	2278-3075
62	Multimodal Biometric Template Protection Using Color QR Code	Devendra Reddy Rachapalli, Hemantha Kumar Kalluri	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
63	Lung Cancer Detection of CT Lung Images	Retz Mahima Devarapalli, Hemantha Kumar Kalluri, VenkatesuluDondeti	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
64	Deep Learning and Transfer Learning Approaches for Image Classification	SajjaTulasi Krishna, Hemantha Kumar Kalluri	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
65	Image Denoising Techniques	Venkata Ranga Rao Kommineni, Hemantha Kumar Kalluri	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
66	Scale Invariant Face Recognition with Gabor Wavelets and SVM	PuttaSujitha, Venkatramaphanikumar S, K V Krishna Kishore	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
67	An automatic Driver drowsiness detection system using DWT and RBFNN	Ch Venkata RamiReddy	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075

68	New Distributed Routing Algorithm in wireless network model	Ch Venkata RamiReddy	Journal of Physics: Conference Series	2019	17426588, 17426596
69	Automatic Speaker Recognition System in Urdu using MFCC & HMM	Sk Riyaz, B Lakshmi Bhavani, Venkatramaphanikumar S	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
70	Facial Emotion Recognition Using NLPCA and SVM	Ch Venkata RamiReddy	Traitement du Signal	2019	19585608, 07650019
71	Distributed Graph Indexing and Query Processing Using Map-Reduce	Shaik Fathimabi	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
72	Experimental Approache for Detection of Brain Tumor Grade Using Svm Classification	V Ramakrishna Sajja, Gnaneswara Rao Nitta	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
73	Segmentation of Brain Tumor using Hybrid Approach of Fast Bounding Box and Thresholding in MRI	V Ramakrishna Sajja, SajjaradhaRani, DS Bhupal Naik, K Pratyusha	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
74	Discovering Human Activity Patterns Using Smart Meter Data	DS Bhupal Naik, D Venkatesulu, V Ramakrishna Sajja, A Sridevi	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
75	Role of Deep Neural Features Vs Hand Crafted Features for Hand Written Digit Recognition	B Jyostna Devi, B Suvarna	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
76	Effect of Different Kernels on the Performance of an SVM Based Classification	B Jyostna Devi	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
77	Segmentation of Lungs from Chest X-rays using Firefly Optimized Spatial FCM(FASFCM)	Ebenezer Jangam, Rahul Kumar, Rajesh Dwivedi and Vishnu Kumar	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
78	Novel Learning Rule Based On Exponential Integrate and Fire Neuron Model	Vishnu Kumar, Ajeet Kumar Verma, Rajesh Dwivedi and Ebenezer Jangam	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
79	An ant colony optimization based feature selection for data classification	Rajesh Dwivedi, Rahul Kumar, Ebenezer Jangam and Vishnu Kumar	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878

80	Segmentation of Lungs from Chest X-ray using Euler numbers based thresholding, Morphological operators and Greedy snakes	Ebenezer Jangam, Chandrasekhar Rao Annavarapu, UppalapatiSrilakshmi and DasariYakobu	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
81	Detecting Intrusion Behaviour in Communication Networks using Firefly-based Fuzzy Clustering Approach	Veeraiah D, Tejaswi Kavuru, Ebenezer Jangam and Victor Paul P	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
82	Segmentation of lungs from Chest Radiographs using Boundary Maps and Snake Segmentation algorithm	Ebenezer Jangam, Bhargavi Maridu and Shareefunnisa Syed	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
83	Public datasets and Techniques for Segmentation of Anatomical structures from Chest X-rays: Comparitive study, Current trends and Future directions	Ebenezer Jangam and A C S Rao	Communications in Computer and Information Science-Springer	2019	18650929
84	Lung field segmentation from Chest X rays using Fuzzy C means and Level Set Algorithm	Ebenezer Jangam and Rao A C S	Communications in Computer and Information Science-Springer	2019	18650929
85	Sentiment Analysis from Movie Reviews Using LSTMs	B Jyostnadevi	Information Systems Engineering	2019	10981241
86	Feature extraction techniques for chronic kidney disease	S Shivaprasad	Ingeineri des susyems's d information	2019	16331311
87	Efficient datamining model for to identify the CKD	SShivaprasad,	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
88	A Density based Deceptive data Detection in VANET	A.Sravva, K.Dinesh , S Shivaprasad	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
89	Rainbow Table Attack on 3rd Generation GSM Telephony Secure Algorithm - A5/3	M. Shanmugam, T. Anand	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
90	Energy Efficient Routing Model Using Distributed Spanning Tree for W	Madhu Babu Chevuru, Ananya Kalyanam, P.Victor Paul	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878

91	Rule based experiment on exponential integrate and fire neuron model	vishnu Kumar, Ajeet Kumar Verma, Rajesh Dwivedi and Ebenezer Jangam	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
92	Applying Distributed spanning tree for energy efficient routing in wireless sensor networks	I.Leelapriya, P. Victor Paul, T.V.Subrahmanyam	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878
93	Weighted SVM Boost based Hybrid Rule Extraction Methods for Software Defect Prediction,"	P.Jhansi Lakshmi, Dr T Maruthi Padmaja	International Journal of Rough Sets and Data Analysis (IJRSDA)	2019	2334-4598
94	Optimal Pyramid Column Feature with Contrast Enhanced Model for Face Sketch Synthesis	N BalaYesu, Hemantha Kumar Kalluri	Jour of Adv Research in Dynamical & Control Systems,	2019	1943-023X
95	Hybrid Fuzzy C-Means Using Bat optimization and Max-Min Classifier	Rahul Kumar, Rajesh Dwivedi, Jangam Ebenezer	Communications in Computer and Information Science-Springer	2019	18650929
96	Dimensionality Reduction Technique on SIFT Feature Vector for Content Based Image Retrieval	Revue d'IntelligenceA	Communications in Computer and Information Science-Springer	2019	18650929
97	Efficient GWR solution by TR and CA	Rajkumar Y	Communications in Computer and Information Science-Springer	2019	18650929
98	Mobility concerned Accurate node localisation Algorithm in wireless sensor network	Ch Swarna Kumari, Dr. D Venkatesulu	Journal of Advanced research in Dynamical and Control System	2019	1943-023X
99	An Unsupervised Deep Learning Methods for Fabricating Text Mining Analysis based on Topic Modeling and Document Clustering Techniques	E. Laxmi Lydia , B. Prasad , Madhu Babu Chevuru , K.Shankar , K. Vijaya Kumar	International Journal on Emerging Technologies	2019	2334-4598
100	Home automation and security system using IOT	B Jyostnadevi		2019	0992499X
101	A novel enhanced ensemble clustering techniques in machine learning and data mining	S Radharani, Amar Jukuntla, Madhu Babu, P Amarnath Reddy	Journal of Advanced research in Dynamical and Control System	2019	1943-023X
102	New reliability routing path for detects malicious link	Dr.B.Premamayudu, LeelaPriyaInturu, Dr. GajuluRemesh	Ingeineri des susyems's d information	2019	16331311
103	Recommender Systems for software architects	B Suvarna,Dr T Mruthi Padmaja	Advances in Modelling and Analysis B	2019	12404543

104	An Experimental Evaluation on Utility Prediction of Integrated Child Development Services	V Lakshmi Prasanna, E Deepak Chowdary, S V Phani Kumar, K V Krishna Kishore	Advances in Modelling and Analysis B	2019	124045 43
105	SVM-PUK Kernel based MRI-Brain tumor Identification using Texture and Gabor Wavelets	Siva Koteswara Rao Ch, Venkatramaphanikumar S, Venkata Krishna Kishore K	Traitement du signal	2019	195856 08, 076500 19
106	Gender Classification based on Face Images of Local Binary Pattern using Support Vector Machine and Back Propagation Neural Networks	Tulasi Krishna Sajja, Hemantha Kumar Kalluri	Advances in Modelling and Analysis B	2019	124045 43
107	Data Mining Techniques in Face Detection & Recognition	S shivaprasad	Compliance Engineering Journal	2019	898357 7
108	Bio-Inspired Weighed Quantum Particle Swarm Optimization and Support Vector Machine Ensembles for Identification of Abnormalities in Medical Data	T.P.Latchoumi, T.P.Ezhilarasi, K.Balamurugan	SN Applied Sciences	2019	2523- 3971
109	A Novel Adaptive Two-phase Multimodal Biometric Recognition System	Venkatramaphanikumar S, Venkata Krishna Kishore K, Kamakshi Prasad V	International Arab Journal of Information Technology	2019	168331 98
110	Influence of Climate Change on Stock Market	N. Deepika, M.Nirupama Bhat, P. Victor Paul	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278- 3075

10) Placement Details 2018-2019

Total class strength = 324

Total Eligible = 307

Total placed = 303

The student placement details are shown in Table 12.

Table 12 Placement details

S. No	Name of the company	No of students	Package(LPA)	Core(software)	others
1	Aegis Global	1	2.3	Software	Urban
2	Advantech	3	2.4	Software	Urban
4	Akshaya Global Informatics	1	1.8	Software	Urban
5	ALLSEC	14	2.4	Software	Urban
8	Amplus	7	2.41	Software	Urban
11	APEX WEB SERVICES	1	2.4	Software	Urban
18	Charvikent ITES PVT Ltd	1	0.72	Software	Urban
19	Color Soft Technologies	2	2	Software	Urban
21	CSS Corp	1	1.8	Software	Urban
22	CTS (Cognizant)	4	3.56	Software	Urban
23	CYIENT	1	3.25	Software	Urban
24	Delta X	1	5	Software	Urban
30	Efftronics	1	5	Software	Urban
32	Experis IT	6	2.5	Software	Urban
33	EPAM	1	6	Software	Urban
34	FACE	1	2.64	Software	Urban
39	Gbox	2	4	Software	Urban
41	Genpact	1	2.04	Software	Urban
42	GGK Technologies	3	3.5	Software	Urban
43	Glenwood technologies	1	2.4	Software	Urban
47	HCL	4	4.7	Software	Urban
53	IBM	6	4.1	Software	Urban
54	IDBI Federal	36	3.2	Software	Urban
55	Infosys	2	3.25	Software	Urban
70	MagikMinds	2	3.55	Software	Urban
71	MAQ Software	2	5 to 24	Software	Urban
72	Maveric	1	2.5	Software	Urban
73	Modelrag exports	2	1.8	Software	Urban
75	Nandigam Info Max Pvt.Ltd	2		Software	Urban
92	Renonextsoft	16	2.4	Software	Urban
93	Ridsys	1	1.44	Software	Urban
95	Sai Deekshith tech services pvt ltd	1		Software	Urban
98	Scope Telecome	4	2.8	Software	Urban
100	Skyeits	2		Software	Urban
102	Sourceonets	1		Software	Urban
104	Srivari Enterprises	1		Software	Urban
106	StatsFlip IT Solutions Pvt. Ltd.	1	2.1	Software	Urban
109	SUTHERLAND	9	2.45	Software	Urban
113	TCS Codevita	11	7.1	Software	Urban
114	TCS Digital	1	7.5	Software	Urban
116	TCS NINJA	83	3.4	Software	Urban
117	TECH M	27	2.2	Software	Urban

118	Techno arête	4	2.4	Software	Urban
121	TRIAN T	1	2	Software	Urban
127	Valuelabs	4	4	Software	Urban
129	Vee Technologies	3	2.18	Software	Urban
132	Verezo	7	2.8	Software	Urban
133	VIT (Vyshnavi Info Technologies)	2	3	Software	Urban
135	Westline	3	3.6	Software	Urban
136	Wipro	10	3.5	Software	Urban
139	Xito consultancy services Pvt Ltd	1		Software	Urban
	Grand Total	303			

11) New courses added

	No. of Courses
B.Tech-Computer Science and Engineering	26

12) Value Added courses

Branch	No. of Courses	% students enrolled
B.Tech-Computer Science and Engineering	16	814

13) Industry Research Fellowships :

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Dirsumilli Himaja	CSE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
2	2018-19	Chillamcherla Venkata Satyanarayana	CSE	Vignan's Foundation for Science, Technology and Research, Vadlamudi

14) Industry Research Fellowships :

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Dharamsoth Bhupal Naik	CSE	Andhra Pradesh Irrigation Department, Amaravathi
2	2018-19	Anandha Kumar D	CSE	Shilpa med care ltd, Vijanagaram.
3	2018-19	V Vamsikrishna T	CSE	Krishna Teja Creators, Hyderabad
4	2018-19	Palguna Kumar B	CSE	Cogin Technologies, Bangalore

15) Papers Published :

Department	Number
Computer Science Engineering	43

16) Conference Publications and Book chapters :

Departments	Number
Computer Science Engineering	13

17) Consultancy:

Dept.	Number
Computer Science Engineering	3

18) Any other relevant information:

During the year 2018-2019, a total of 292 students were awarded internships in 83 companies, the details of which are given below Table 13.

Table 13 Internship details

S.No	Name of the Company	No.of Students	Year	Semester
1	49ers Technologies	6	2018-19	Sem-II
2	AccessTech	6	2018-19	Sem-II
3	Akshaya Global Informatics	1	2018-19	Sem-II
4	Alightech	6	2018-19	Sem-II
5	Apex Web Services	5	2018-19	Sem-II
6	Charvikentltes Pvt. Ltd	1	2018-19	Sem-II
7	Codecrux web technologies Pvt Ltd	6	2018-19	Sem-II
8	CoignTecnologies	5	2018-19	Sem-II
9	DBAce Technologies	2	2018-19	Sem-II
10	Delisis Informatics pvt ltd	3	2018-19	Sem-II
11	DeltaX	1	2018-19	Sem-II
12	DRDO	1	2018-19	Sem-II
13	ECIL	7	2018-19	Sem-II
14	Ennoble Technologies	4	2018-19	Sem-II
15	Triant software solutions	1	2018-19	Sem-II
16	Finatel Pvt ltd	1	2018-19	Sem-II
17	Gangez	5	2018-19	Sem-II
18	GBIT Engineered Infrastructure	1	2018-19	Sem-II
19	Google SoS	1	2018-19	Sem-II
20	Great coders	6	2018-19	Sem-II
21	GrepThor Software Solutions	5	2018-19	Sem-II

22	Gspann Technologies	1	2018-19	Sem-II
23	ITC	1	2018-19	Sem-II
24	jen Info solutions pvt. Ltd	1	2018-19	Sem-II
25	Keka Technologies	1	2018-19	Sem-II
26	LinkLogic	5	2018-19	Sem-II
27	Losan's Software Solutions Pvt. Ltd	6	2018-19	Sem-II
28	Magic Minds	1	2018-19	Sem-II
29	MAQ	2	2018-19	Sem-II
30	Met Corp	6	2018-19	Sem-II
31	MGN	8	2018-19	Sem-II
32	Myneni's IT solutions PVT Ltd.	5	2018-19	Sem-II
33	Nandigam info max pvt ltd	6	2018-19	Sem-II
34	Narayana Hrudayalaya	1	2018-19	Sem-II
35	NecX	4	2018-19	Sem-II
36	Omega it profossionals	3	2018-19	Sem-II
37	Pravahya Consultancy Pvt. Ltd, Bangalore	1	2018-19	Sem-II
38	Presentience technologies	5	2018-19	Sem-II
39	Rapra	4	2018-19	Sem-II
40	RK Info Systems	3	2018-19	Sem-II
41	Shiash info solutions	2	2018-19	Sem-II
42	Shris Infotech pvt ltd	1	2018-19	Sem-II
43	Sila Labs Pvt Ltd	2	2018-19	Sem-II
44	Skyeits Solutions Pvt.Ltd	3	2018-19	Sem-II
45	SoulproinfoLogixPvt.Ltd	2	2018-19	Sem-II
46	Horizon Informatics Services Pvt.Ltd	6	2018-19	Sem-II
47	Tech Denali india Pvt ltd	3	2018-19	Sem-II
48	Presentience technologies	1	2018-19	Sem-II
49	Techsmart innovations	6	2018-19	Sem-II
50	Tezwin	3	2018-19	Sem-II

51	Thapos	2	2018-19	Sem-II
52	Triant Software Solution	6	2018-19	Sem-II
53	Versant Online Solutions Pvt. Ltd	1	2018-19	Sem-II
54	Visual IT solutions	5	2018-19	Sem-II
55	Wowdea Tech solutions pvt ltd	6	2018-19	Sem-II
56	Ziraff technologies	1	2018-19	Sem-II
57	VFSTR Software Development Centre	2	2018-19	Sem-II
58	49ers Technologies	2	2018-19	Sem-I
59	Allbright	2	2018-19	Sem-I
60	Apex Web Services	4	2018-19	Sem-I
61	Arete Services	4	2018-19	Sem-I
62	Coign	6	2018-19	Sem-I
63	DVTech	3	2018-19	Sem-I
64	ECIL	6	2018-19	Sem-I
65	edwisely	3	2018-19	Sem-I
66	Focal CMX	1	2018-19	Sem-I
67	Gangez	11	2018-19	Sem-I
68	HMIES	4	2018-19	Sem-I
69	IIIT Hyd	1	2018-19	Sem-I
70	Ikaya Solutions	1	2018-19	Sem-I
71	Launch my ico	6	2018-19	Sem-I
72	Mpower	6	2018-19	Sem-I
73	MyClassboard Solutions Pvt. Ltd	1	2018-19	Sem-I
74	Mynneni IT solutions	1	2018-19	Sem-I
75	NIT, Trichy	5	2018-19	Sem-I
76	NTU	1	2018-19	Sem-I
77	Peta software solutions Pvt. Ltd	2	2018-19	Sem-I
78	PraSoft	3	2018-19	Sem-I
79	Robo Coupler	6	2018-19	Sem-I

80	SanKrank Technologies	7	2018-19	Sem-I
81	StatsFlip IT Solutions Pvt. Ltd.	7	2018-19	Sem-I
82	Technologics	3	2018-19	Sem-I
83	True smart	6	2018-19	Sem-I

Department of Electronics & Communication Engineering

1. About the Department:

The modus operandi of communication has evolved from the Stone Age where light was used by torch to the fifth generation where the same light is used by Li-Fi but with utmost comfort and solitude. This has become reality only by the pertinacious and humanistic approach in the field of electronics and communication engineering, with a mission to make our lives more delightful.

The predominant availability of moderate means of communication has been one of the electronics' greatest benefactions to the human society. Electronics play a vital role in developing cutting edge technologies that support the growth of production and agriculture sectors.

Besides, the health care, one of the largest sectors in the world, is quintessentially rely on the medical and biomedical electronics. Being the core ideology, the communication sector has grown exponentially upto 7G technology. Furthermore IoT, the heart of today's advancement in automation and artificial intelligence, is count on electronics. It is worth to mention EoT (Electronic of Things) and photonics which are to take over all of ours' current advancements to unrivalled heights.

Mission:

- To impart quality technical education to produce industry ready engineers with a research outlook.
- To train the Electronics & Communication Engineering graduates to meet future global challenges by inculcating a quest for modern technologies in the emerging areas.
- To create centres of excellence in the field of Electronics and Communication Engineering with industrial collaborations.
- To develop entrepreneurial skills among the graduates to create new employment opportunities.

Courses offered with student strength:

The details of the courses offered with student strength alongwith year of inception for the B.Tech, M.Tech and PhD are shown in Table 1.

Table 1 Courses offered in ECE Department

S. No	Programme Name	Year of Inception	Year/section	Student Strength
1	B.Tech. (UG)	1997	II Year -A	60
			II Year – B	60
			II Year – C	60
			II Year – D	60
			Total	240
		1997	III Year –A	60
			III Year – B	58
			III Year –C	63
			III Year – D	58
			III Year – E	61
			III Year - F	59
		Total	359	
		1997	IV Year – A	60
			IV Year – B	60
			IV Year – C	57
			IV Year – D	53
			Internship	148
			Project	04
		Total	382	
		2015	II BME	25
III BME	25			

			IV BME	25
			Total	75
2	M.Tech (PG)	1997	I ES	
			I VLSI	
			II ES	
			II VLSI	
3	PhD		Ph.D (Full Time)	
			Ph.D (Part Time)	24

2) Honors, Awards and Medals Received by Staff:

Table 3 shows the faculty honors/awards and medals list.

Table 2 Faculty Honors, Awards and Medals

S.No.	Name of the staff	Honors/Awards/Medals	Awarding agency	Place
1	Dr. Sarada M	Best Publications	VFSTR	VFSTR
2	Dr.G.Seetharamanjaneya Reddy	Best Publications	VFSTR	VFSTR
3	Dr. Sk. Sadulla	Best Publications	VFSTR	VFSTR

3) Editorial Nominations for journals:

The editorial nominations for journals are given in Table 3

Table 3 Editorial Nominations for Journals

S. No.	Name of the Staff	Name of Journal	Date of appointment	Remarks
1	Dr. B. SeetaRamanjaneyulu	IEEE sensors Journal, Scopus	2019	Ongoing
2	Dr. B. SeetaRamanjaneyulu	Computers and Electrical Engineering Journal, Scopus.	2019	Ongoing
3	Dr. B. SeetaRamanjaneyulu	Information Technology Research Journal	2019	Ongoing
4	Dr Muralidharan J	ETRI Journal	2019	Ongoing
5	Dr.Pachiyannan M	Journal of Electronics and Communication	2019	Ongoing

4) Conferences Organized by the Department:

The details of the National conferences organized by the Department are shown below in Table 4.

Table 4 Conference Details

S.No.	Title of the Conference. Supported by:	No of participants from			No. of papers presented	Key note Speakers with address
		Vignan University	India	Overseas		
1	IC5GCAT	45	48	-	78	Prof Dr Tharek Abd Rahman Mr. M.Soundarakumar Dr. Jason Levy

5) Seminars and Workshops Conducted:

The seminars and workshops conducted in ECE department in 2017-18 are shown in Table 5.

Table 5 Seminars and Workshops conducted

S.N	Title of the Seminar/Workshop	No of participants from			No. of participants	Key note Speakers with address
		Vignn	India	Overseas		
1	Internet of Thinks (IoT)	40	-	-	40	Mr Umamaheswararao APSSDC

Conferences attended by Staff:

The conferences attended by the ECE department staff with paper title are mentioned in Table 6.

Table 6 Conference Attended by Staff

S. No	Name of the authors	Title of the paper	Title of conference / Symposium	Details of Organizer	Date, month and Year
1	Mohammad Imroz Khan, TelagathotiPitchaiah	A Wideband Circular Polarized Antenna Using Coplanar Waveguide	IC5GCAT18	VFSTR	5-6 Dec 2018
2	SunakarPrusty,S.L.Sri Harsha , P. Himabindu	Automatic Mobile Platform Assistance for Elderly And physically challenged Persons	IC5GCAT18	VFSTR	5-6 Dec 2018
3	Madhu Nakerikanti, Raja Murali Prasad, Sriram Srujan, MusthyalaSaikrishna, Sekhar M	Sharp Rejection Microstrip Ultra-Wide Bandstop Filter	IC5GCAT18	VFSTR	5-6 Dec 2018
4	Mounika Durga Dr.Shaik.Jakeer Hussain	Optimization of Channel Precoding for mm wave Massive MIMO using Hybrid Precoding	IC5GCAT18	VFSTR	5-6 Dec 2018
5	SunkaraboinaSreenu, Sekhar M	Compact Dual Band Printed Dipole Antenna For Wireless Communication Systems	IC5GCAT18	VFSTR	5-6 Dec 2018
6	E. Kusuma Kumari, Sekhar M	Printed Monopole UWB Antenna with Dual Notch Bands	IC5GCAT18	VFSTR	5-6 Dec 2018

7	K.Annapurna,T.Hymavathi,B.SeethaRamanjaneyulu	Spectrum Availability Prediction For Cognitive Radio Networks	IC5GCAT18	VFSTR	5-6 Dec 2018
8	T. AkhilaSree, P. Satish, P. Rajesh, M.Sekhar	Four Bit Digital Phase Shifter For Electronic Beam Steering Applications	IC5GCAT18	VFSTR	5-6 Dec 2018
9	Sekhar M ,T.V.Murali Krishna	Multi Band Slotted Planar Antenna for Maritime Applications	IC5GCAT18	VFSTR	5-6 Dec 2018
10	Sri Jagadeesh. R,KrishnaChaitanya.K, Meghalatha.CK,Dr.B.S eethaRamanjaneyulu	Efficient Spectrum Sensing and Decision making for Utilizing TV White Spaces	IC5GCAT18	VFSTR	5-6 Dec 2018
11	E. Swetha,Shaik. Jakeer Hussain	Epileptic Seizure Feature Extraction using Variational Mode Decomposition	IC5GCAT18	VFSTR	5-6 Dec 2018
12	Nelapati Ananda Rao, Sekhar M	2x2 Antenna Array for Radiolocation Applications	IC5GCAT18	VFSTR	5-6 Dec 2018
13	Laavanya .M,Vijayaraghavan .V	A Sub- Band Adaptive Visushrink in wavelet Domain For Image Processing	IC5GCAT18	VFSTR	5-6 Dec 2018
14	Krishna Chennakesava Rao M , Mohammad Imroz Khan , Pachiyaannan.M	Circular Polarized Planar Antenna For WiMAX And WLAN Applications	IC5GCAT18	VFSTR	5-6 Dec 2018
15	P.KrishnaChaitanya,Pa chiyaannan.M ,ManikantaTalluri	Interdigital DGS Structure Penta-band High Gain Antenna for Wi-MAX/ X-band Applications: Design and Analysis	IC5GCAT18	VFSTR	5-6 Dec 2018
16	Parthiban. S1 and Gopinathan. P	Statistical hypothesis test on industrial applications Through ranks from cog of TrFNs	IC5GCAT18	VFSTR	5-6 Dec 2018
17	Sekhar M, SunakarPrusty	1x4 Antenna Array with Corporate Feed for L-Band RADAR	IC5GCAT18	VFSTR	5-6 Dec 2018

18	Anil KuamrKarra, Sekhar M ,Arsavelli Janardhan	Design of a Noval Wide Stopband Common Mode Filter with Slotted Ground	IC5GCAT18	VFSTR	5-6 Dec 2018
19	Sekhar M, Mohan Kumar D	Circular Polarized Ring Slot Antenna with Filtering Characteristics	IC5GCAT18	VFSTR	5-6 Dec 2018
20	T V Murali Krishna, S Sivaji, Sunil Tej B	Automating the Verification of OCS in Airbag Control Unit (ACU)	IC5GCAT18	VFSTR	5-6 Dec 2018
21	T V Murali Krishna, Mohan Kumar D, Ashok Kumar Reddy K	Multi Directional Security system using ultrasonic sensor	IC5GCAT18	VFSTR	5-6 Dec 2018
22	Senthil Sivakumar M,Sowmya Priya M	Design and Analysis of a Comparator for Flash ADC	IC5GCAT18	VFSTR	5-6 Dec 2018
23	VeerayyaJavvaji,Sarad aMusala	A Review Paper on Different Approaches to achieve high SNDR in Low Power Sigma Delta ADC	IC5GCAT18	VFSTR	5-6 Dec 2018
24	Madhura Kulkarni,Dr.Rajeshree Raut,Dr. M.S.S. Rukmini	A Survey on Encoders for SCMA	IC5GCAT18	VFSTR	5-6 Dec 2018
25	ShijuSamuel,Dr. Rohini S Ochawar,Dr. M.S.S.Rukmini	Introduction to MRI process and review on fMRI analysis	IC5GCAT18	VFSTR	5-6 Dec 2018
26	AswiniValluri,Dr.Mural idharanJayabalan	REDUCTION OF POWER IN SRAM CELL USING GATED Vdd TECHNIQUE	IC5GCAT18	VFSTR	5-6 Dec 2018
27	Surya narainDikshit,Moham madImroz Khan	Ultra Wideband CPW Antenna With Single Rejection Band	IC5GCAT18	VFSTR	5-6 Dec 2018
28	N. Srikanta, M. Pachiyannan	A Dual Band Antenna Utilizing Sierpinski Fractal Geometry For X/Ku Band Application.	IC5GCAT18	VFSTR	5-6 Dec 2018

29	Sanjeet Kumar Bhagat, Anil Kumar Karra	Compact Size Dielectric Resonator Antenna for Multiband Application: Design and Analysis	IC5GCAT18	VFSTR	5-6 Dec 2018
30	C K Meghalatha,B.Seetha Ramanjaneyulu	ANALYZING THE COEXISTENCE OF IEEE802.11g SYSTEMS WITH IEEE802.15.4 WPAN SYSTEMS	IC5GCAT18	VFSTR	5-6 Dec 2018

1) Skill Oriented Programs conducted for students:

Two skill orientation programs are conducted for students and the details are listed in Table 7

Table 7 Skill Oriented Programs

S.No.	Title of the Program	No of participants from		No. of Invited speakers	Place conducted
		Parent department	From other Departments		
1	Digital Design system	32			
2	Google android App Developer	39			
3	Data Structures	24			
4	Problem solving skills using C	25			
5	Multi parameter Monitor hands on training 26 4 Mr.P.Harikanth	and Mr. S. Dinesh	Technical Officers	KIHT	Andhra Pradesh Med Tech Zone (AMTZ)
6	EMC Pre	Compliance Testing of Medical Devices 25 0 Mr.P.Harikanth, and Mr. S. Dinesh, Technical Officers, KIHT, Andhra Pradesh Med Tech Zone (AMTZ), Vizag	EMC Pre	Compliance Testing of Medical Devices 25 0 Mr.P.Harikanth, and Mr. S. Dinesh, Technical Officers, KIHT, Andhra Pradesh Med Tech Zone (AMTZ), Vizag	EMC Pre
7	Testing & Calibration of Medical Devices 25 0 Mr.P.Harikanth	and Mr. S. Dinesh	Technical Officers	KIHT	Andhra Pradesh Med Tech Zone (AMTZ)

6) **Sponsored Research applied/awarded/completed:**

Sponsored research with project title, coordinator, project cost and sponsoring agency details are listed in Table 8.

Table 8: Sponsored Research Details

S. No.	Title of the Project	Name of the Coordinator	Project Outlay Rs. In lakhs	Status of Project	Sponsoring Agency
1	S - Band Receiver Design	Mr. Y. Ravi Sekhar	9.34	In Progress	DRDO - RCI
2	Study of Warfare Wireless Mesh Networks	Dr. Jino Ramson	9.66	In Progress	DRDO - RCI
3	FIST	Mr. T. Pitchaiah	148	In Progress	DST
4	Design, Implementation and Fabrication of Analog Front End for Medical Instrumentation - Implantable Cardioverter Defibrillator	Dr. M. Sarada	21.23	In Progress	SERB – ECR
5	Improving the crystallinity to enhance the shape recovery in NiTi thin films for MEMS applications through Pulsed DC deposition	Dr. N V R Vikram	54.95	In Progress	SERB – ECR
6	A Turmeric- Curcumin level Analyzer device using millimetre Wave Sensor Technology: Design and Analysis	Dr. M. Pachiyannan	32.54	In Progress	SERB – ECR
7	Design and Development of Novel Non-Invasive Imaging System for Diagnosis of Peripheral Artery Disease	Mr. Y. Amarendra Nath	46.15	In Progress	Technology Development Transfer
8	Reliable Cost Effective driver signaling system for railways using Wireless Sensor Networks	Dr. B.Seetharamanjaneyulu	35	Granted	DST

2) **Achievements by students:**

Student achievement details are shown in Table 10. The achievement table includes the academic, sports, cultural, NSS and NCC details.

Table 10 Student Achievement List

Name of the student	Sport/Game Category / Event name with Fest details	Award/ medal Achieved	State / University/ National/ International	Sports/ Cultural / Technical
L.sivasankarreddy	Enadu Cricket Championship	I	State	Sports

A.Sivasankar	Volley ball	I	National	Sports
	Volley ball	I	National	Sports
akshaya	taekwondo district tournament	Silver	State	Sports
k.tulasiramya	taekwondo district tournament	Bronze	State	Sports
P.harshitha	Project EXPO	II	National	Technical
I.anooja	Project EXPO	II	National	Technical
K.Sai Chowdary	Project EXPO	II	National	Technical
K.Vishnu Priya	Project EXPO	II	National	Technical
P.Sathana	Project EXPO	I	National	Technical
Love Reddy	Project EXPO	I	National	Technical
Gowtham	Project EXPO	I	National	Technical
Manoj	Project EXPO	I	National	Technical
Subramaniyam	Project EXPO	I	National	Technical
P.Sathana	Poster presentation	I	National	Technical
Manoj	Poster presentation	I	National	Technical
kumarsaisankar	Project Expo	I	National	Technical
K.Kowsikesh	Project Expo	I	National	Technical
P.sowjanya	Project Expo	I	National	Technical
m.s.l.s.v.sravayasree	Paper presentation	II	National	Technical
kumarsaisankar	Paper presentation	I	National	Technical
kowsikesh	Paper presentation	I	National	Technical
S.L.Prasanna	Technozion organized by NIT Warangal	III	National	Technical
P.Tulasi	Technozion organized by NIT Warangal	III	National	Technical
V.Kimaja	Technozion organized by NIT Warangal	III	National	Technical
abishek	Football	II	National	Sports

7) Research Publications 2018-19

Faculty research publications are mentioned along with paper title, journal details and ISSN number are shown in Table 11.

Table 11 Research Publications

S. No	Name(s) of Authors	Title of The Paper	Name of The Journal	Impact Factor
1	Sekhar M, Bullibabu Duddu, Gajjala Ashok	Printed Monopole UWB Antenna with Dual Notch Bands	Jour of Adv Research in Dynamical & Control Systems	0.15
2	J Lavanya, S Nagakishore Bhavanam, Vasujadevi Midasala, M Sekhar	Design of Spiral Antenna for Multiband Applications	International Journal of Innovative Technology and Exploring Engineering	0.05
3	E. Kusuma Kumari, Sekhar M	Printed Monopole UWB Antenna with Dual Notch Bands	International Journal of Recent Technology and Engineering	0.07

4	Sekhar M, T.V.Murali Krishna	Multi Band Slotted Planar Antenna for Maritime Applications	International Journal of Recent Technology and Engineering	0.07
5	Sunkaraboina Sreenu, Sekhar M	Compact Dual Band Printed Dipole Antenna for Wireless Communication Systems	International Journal of Recent Technology and Engineering	0.07
6	Madhu N, Raja Murali Prasad, S Srujan, M Saikrishna, Sekhar M	Sharp Rejection Microstrip Ultra-Wide Bandstop Filter	International Journal of Recent Technology and Engineering	0.07
7	K.Leela Rani, K.Sowjanya, M.Sekhar, Sk.Khamuruddeen	Triple Frequency U-Slot Antenna for 5G and Satellite Communications	International Journal of Recent Technology and Engineering	0.07
8	Anil Kumar Karra, Sekhar M, Arsavelli Janardhana	Design of a Novel Wide Stopband Common Mode Filter with Slotted Ground	International Journal of Recent Technology and Engineering	0.07
9	T. Akhila Sree, P. Satish, P. Rajesh, M.Sekhar	Four Bit Digital Phase Shifter for Electronic Beam Steering Applications	International Journal of Recent Technology and Engineering	0.07
10	Nelapati Ananda Rao, Sekhar M	1×4 Dielectric Resonator Antenna Array with Corporate Feed for C-Band RADAR	International Journal of Innovative Technology and Exploring Engineering	0.05
11	Nelapati Ananda Rao, Gajjala Ashok, Nelapati Kumar Babu	Wide Band Printed Monopole Antenna for Ku-Band Applications	Jour of Adv Research in Dynamical & Control Systems	0.15
12	Nelapati Ananda Rao, Sekhar M	2×2 Antenna Array for Radiolocation Applications	International Journal of Recent Technology and Engineering	0.07
13	Satish Kanapala, Bullibabu Duddu, Gajjala Ashok	Dual Frequency Vivaldi Antenna Array with Corporate Feed for Ka-Band	Jour of Adv Research in Dynamical & Control Systems	0.15
14	Satish Kanapala, Shaik Jakeer Hussain	BER Analysis of Filter Bank Multicarrier for 5G Wireless Communications	International Journal of Recent Technology and Engineering	0.07
15	VENKATAPPAREDDY P & BREJESH LALL	A Novel Thresholding Methodology using WSI EMD and Adaptive Homomorphic Filter	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS -II	3.25
16	VENKATAPPAREDDY P & DEEPTHI M	Sum of steps approximation of a novel nonlinear activation function	IJITEE	-

17	Vallabhuni Vijay & Avireni Srinivasulu	A low power waveform generator using DCCII with grounded capacitor	Int. J. Public Sector Performance Management	-
18	A. Surendar, M. Arun, A. Mahabub Basha	FFcPsA: a fast finite conventional state using prefix pattern gene search algorithm for large sequence identification	Soft Computing	-
19	Lakshmi Srinivas. D, Shaik Jakeer Hussain	Variational Mode Decomposition based Emotion Recognition Speech Features from Voiced Regions using Thresholding Technique	International Journal of Innovative Technology and Exploring Engineering	-
20	Mr. Mohan kumar D, Ms. Harshitha K, Harsha kumar H S	Implementation Of 64-Bit Mac Unit Using Vedic Maths And Reversible Logic Gates	Journal of Emerging Technologies and Innovative Research	-
21	U. Rajyalakshmi, S. Koteswara Rao, and K. Satya Prasad	Image Automatic Categorisation using Selected Features Attained from Integrated Non-Subsampled Contourlet with Multiphase Level Sets	Defence Life Science Journal	-
22	Muralidharan Jayabalan, Ahmed Faisal Siddiqi, Oleg Kuzichkin, Aleksandr Yuvenal'evich Krasnopevtsev and Mohammad Salmani	Role of stress triaxiality on performance of solder joints with different geometries	Materials Research Express	-
23	Aswini Valluri, Muralidharan Jayabalan	Reduction of Power in Sram Cell with Gated VDD Methodology	International Journal of Recent Technology and Engineering (IJRTE)	0.07
24	A. Surendar, Sadulla Shaik	State level attribute compliance measure based efficient access restriction improved security in cloud environment	Indonesian Journal of Electrical Engineering and Informatics	-
25	Sadulla Shaik, Anil Kumar Kurra, A. Surendar	High secure buffer based physical unclonable functions (PUF's) for device authentication	TELKOMNIKA	-
26	K. Annapurna, B. Seetha Ramanjaneyulu	QoS Maintenance in Cognitive Radio Networks with Priority-Supporting Novel Channel Allocation Method	International Journal of Business Data Communications and Networking (IJBDCN)	-
27	Pachiyannan Muthusamy, Prasanna Venkatesan Durairaj	An Overview of Microwave UWB Antenna for Structural Health Monitoring of	Instrumentation Measure Métrologie	0.108

		Wind TurbineBlades: Optimal Design and Analysis		
28	PrathibaJonnala	Secured Data Representation in Images Using Graph Wavelet Transformation Technique	Ingénierie des Systèmes d'Informati on(ISI)	-
29	Krishna ChennakesavaRao M, Md. Imroz Khan, Pachiyannan M.	Circular Polarized Planar Antenna For WiMAX And WLAN Applications	International Journal of Recent Technology and Engineering	0.07
30	Amar B. Deshmukh, Usha Rani Nelakuditi	Tangential and Exponential Kernel Weighted Regression Model for Multi-View Face Video Super Resolution	Journal Of Engineering Research(JER).	0.259
31	Amar B. Deshmukh, Usha Rani Nelakuditi	Fractional-Grey Wolf Optimizer – based Kernel Weighted Regression Model for Multi-View Face Video Super Resolution	International Journal of Machine Learning and Cybernetics(JMLC)	3.844
32	Anil Kumar Kurra and Usha Rani nelakuditi	A secure arbiter physical Unclonable functions (PUFs) for device authentication and identification	IJEEI	0.36
33	Ravi Sekhar Yarrabothu, Usha Rani Nelakuditi	FBMC System with Low Density Parity Check (LDPC) Coding for Efficient Communications in 5G	International Journal on Smart Sensing and Intelligent Syste ms (IJSSIS)	0.2
34	Sri Jagadeesh. R, Meghalatha.CK, Krishna Chaitanya.K,B.SeethaRaman janeyulu	Efficient Spectrum Sensing and Decision making for Utilizing TV White Spaces	International Journal of Recent Technology and Engineering	0.07
35	Meghalatha CK, B. Seetha Ramanjaneyulu	Analyzing the Coexistence of IEEE802.11g Systems with IEEE802.15.4 WPAN Systems	International Journal of Recent Technology and Engineering	0.07
36	R.K.Krishna, B.SeethaRamanjaneyulu	A Hybrid Clustering based on Overlapping and Dual Path Routing Technique for Improving Life time of Wireless Sensor Networks	International Journal of Recent Technology and Engineering	0.07

37	R.K.Krishna, B.SeethaRamanjaneyulu	Gorilla Optimization Based Clustering and Fittest Node Routing Technique for Improving the Lifetime of Wireless Sensor Network	International Journal of Recent Technology and Engineering	0.07
38	K.Annapurna, T.Hymavathi, B.SeethaRamanjaneyulu	Spectrum Availability Prediction for Cognitive Radio Networks	International Journal of Recent Technology and Engineering	0.07
39	N. Srikanta, M.Pachiyannan	A Dual Band Antenna Utilizing Sierpinski Fractal Geometry for X/Ku Band Applications	International Journal of Innovative Technology and Exploring Engineering	0.05
40	M. Karuna, A. Sampath Dakshina Murthy, G. Thiagarajan, Sitaramanjaneya Reddy Guntur	Upper Limb Movements Identification through EMG Signal using Artificial Neural Network	International Journal of Engineering and Advanced Technology	-
41	Priyam Singh & Amrita B Pal	computerized system for screening aged women with low bone mass using digital xray of calcaneum	International Journal of Recent Technology and Engineering	0.07
42	PitchaiahTelagathoti, Ravi Sekhar Yarrabothu	Performance Analysis of OQAM Based GFDM under Real-time Fading Conditions	International Journal of Recent Technology and Engineering (IJRTE)	-
43	Sunakar p, SLS Harsha, & P Himabindhu	Aoutomatic Mobile platform assistance for elderly and physically challenged persons	International Journal of Recent Technology and Engineering	0.07
44	B. Saichandana, G. Rachana sri, A. Surendar and B. Suniltej	Controlling of Wall Lamp Using Arduino	International Journal of Pure and Applied Mathematics	0.23
45	T V Murali Krishna, S Sivahi and B Sunil Tej	Aoutomating the verification of OCS in Air bag Control(ACO)	International Journal of Recent Technology and Engineering	0.07
46	Annapurna and B.SeethaRamanjaneyulu	QOS Maintanance in Cognetive Radio Networks With Priority Suporting Novel Channel Allowcation	IGI Nobels IJBDCN	0.13
47	Mobin Syed, Mahalingam and B.SeethaRamanjaneyulu	A Novel Approch of Remotly Calibrating the Active faced arry antenna using PNA	IJVICS	0.11

48	Joshua Reginald Pullagura, D.Venkata Rao	Performance Evaluation of Hierarchical Multicast Routing Protocols	International Journal of Recent Technology and Engineering	0.07
49	Joshua Reginald Pullagura, D.Venkata Rao	The family of LEACH Review	IJITEE	-
50	Joshua Reginald Pullagura, D.Venkata Rao	Secure Residual Power Aware Routing Performance for Manet	International Journal of Recent Technology and Engineering	0.07
51	Joshua Reginald Pullagura, D.Venkata Rao	Performance and Analysis of Multicasting Routing Technics	JRDCS	0.114
52	Ravi Sekar Y and Nelakuditi, Usha Rani	Optimization of out-of-band emission using kaiser-bessel filter for UPMC in 5G cellular communications	China Communications	0.35
53	Chaya Devi and Nelakuditi, Usha Rani	Cuckoo search based ensemble classifier for predictive analysis of malaria infection scope on thin blood smears	IJPHRD	-
54	Senthil Sivakumar M, Sowmya Priya M	Design and Analysis of a Comparator for Flash ADC	International Journal of Recent Technology and Engineering	0.07
55	Mohammad Taj, N V R Vikram G	MEMS-Based Energy Harvesters for IoT Applications	International Journal of Recent Technology and Engineering	0.07
56	T V Murali Krishna, Mohan Kumar D, Ashok Kumar Reddy K	Multi Directional Security System using Ultrasonic Sensor	International Journal of Recent Technology and Engineering	0.07
57	Sekhar M, Mohan Kumar D	Circular Polarized Ring Slot Antenna with Filtering Characteristics	International Journal of Recent Technology and Engineering	0.07
58	Sekhar M, P Krishna Chaitanya	1×4 Antenna Array with Corporate Feed for L Band RADAR	International Journal of Recent Technology and Engineering	0.07
59	Sarada Musala, GonuguntlaSailakshmi	Finfet Based Two Stage Dynamic Comparators for Low Power High Speed Adcs	International Journal of Recent Technology and Engineering	0.07
60	M. Laavanya, V. Vijayaraghavan	A Sub Band Adaptive Visushrink in Wavelet Domain for Image Denoising	International Journal of Recent Technology and Engineering	0.07

61	VeerayyaJavvaji, Sarada Musala	Different Approaches to Achieve high SNDR in Low Power Sigma Delta ADC	International Journal of Recent Technology and Engineering	0.07
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3) Placement Details 2018-2019 -

1. Total Class Strength (ECE) = 318
2. Total Class Strength (BME) = 33
3. Total Eligible (Zero backlogs) = 268(ECE) , 24(BME)
4. Total Placed = 264(ECE), 24(BME)
5. The student placement details are shown in Table 12.

Table 12 Placement details

S.No.	Recruiter	No. of Students placed in each company		Core / Software	Rural / Urban
		ECE	BM		
1	Revonextsoft	23	--	Software	Urban
2	AMD	1	--	Core	Urban
3	TCS Ninja	96	4	Software	Urban
4	TCS Codevita	1	--	Software	Urban
5	Colors Software Pvt Ltd	1	--	Software	Urban
6	GGK Technolgies Pvt Ltd	2	--	Software	Urban
7	Tech Mahindra	21	3	Software	Urban
8	Veda IIT	9	--	Core	Urban
9	Vyshnavi Information Technolgies	1	--	Software	Urban
10	MagikMinds	2	--	Software	Urban
11	Ridsys	3	--	Software	Urban
12	SuryaTech Solutions	12	--	Core	Urban
13	Wipro	12	--	Software	Urban
14	VEE Technologies	--	1	Software	Urban
15	TRIMED Solutions	--	9	Software	Urban
16	Westline	18		Software	Urban
17	HCL	6	--	Core	Urban
18	RAAM Group	1		Software	Urban
19	Amplus	6	--	Software	Urban
20	Cognizant	6	--	Software	Urban
21	Verezo	14	--	Software	Urban
22	IDBI Fedaral	36	--	Software	Urban
23	FACE	4	1	Software	Urban

24	VEDA IIT	4		Core	Urban
25	TCS Inframind contest	1		Software	Urban
26	Genpact	2	2	Software	Urban
27	Aegis Global	3		Software	Urban
28	Akshaya Global Informatics		1	Software	Urban
29	ALLSEC	9	--	Software	Urban
30	CYIENT	1	--	Software	Urban
31	Experis IT	2	--	Software	Urban
32	GEMN Research & Development pvt.Lmt.		1	Software	Urban
33	HERO MOTOCORP LTD	1	--	Core	Urban
34	IBM	3	--	Software	Urban
35	Infosys	1	--	Software	Urban
36	JETHER SEMICINDUCTORS	1	--	Core	Urban
37	lead the lives	1	--	Software	Urban
38	NUCLEONIX	1	--	Core	Urban
39	Sajjala Bio Labs	--	1	Software	Urban
40	Scope Telecome	15	--	Core	Urban
41	Sutherland	5	--	Software	Urban
42	Swagruha Projects India Pvt Ltd	2	--	Software	Urban
43	Techno arete	1	1	Software	Urban
44	Trolexindia private limited	1	--	Software	Urban
45	Wisdom Resource management	2	--	Software	Urban

8) New courses added

	No. of Courses
B.Tech-Electronics and Communication Engineering	14
B.Tech-Biomedical Engineering	34

9) Value Added courses

Branch	No. of Courses	% students enrolled
B.Tech-Electronics and Communication Engineering	8	435

10) Seed Projects :

Sl.	Name of the teacher provided with seed money	Dept.	New Amount (in Lakhs)	Year of receiving	Duration of the projects	Title of the Seed Project
1	Dr. N. Usha Rani	ECE	7	2018-19	1 year	IoT Based Smart Transport Bus Monitoring Using Google Maps
2	Ms.Harshita	ECE	5	2018-19	1 year	Weather monitoring station using raspberry pi
3	Ms.Harshita	ECE	6	2018-19	1 year	smart security system for women using IoT
4	Mr. Sunakar prusty	ECE	7.6	2018-19	1 year	Smart patient health monitoring system
5	Mr.Ashish Kumar Thakur	ECE	6	2018-19	1 year	Smart home security system with automatic phone calling using arduino with IoT
6	Dr.N.V.R.Vikram G	ECE	6	2018-19	1 year	Home automation over google assistance
7	Mr. Y.Amerendra Nath	ECE	5	2018-19	2 years	Hand held monitor for cardiovascular health assessment
8	Mr. Imroz Khan	ECE	4	2018-19	2 Years	Imparting polarization diversity to planar antennas using co-planar wave guides

11) Research activity of Students :**Research Fellowship by Academic Institutions**

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Mrudula Singam Setti	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
2	2018-19	Sunil Tej Boppudi	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi

12) Research Fellowship by Academic Institutions :

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Chintam V B Adityakumar	ECE	Cogin Technologies, Bangalore
2	2018-19	Rahim Reddy Kota	ECE	Peta software solutions Pvt. Ltd, Hyderabad
3	2018-19	Suneetha Pasumarthi	ECE	Cogin Technologies, Bangalore
4	2018-19	Veerayya Javvaji	ECE	Gems Technologies, Hyderabad
5	2018-19	Vijayavardhan Kancharla	ECE	Shore Infotech, Hyderabad
6	2018-19	Nagaraju Sonti	ECE	Cogin Technologies, Bangalore
7	2018-19	Miriyampalli Deepthi	ECE	Krishna Teja Creators, Hyderabad
8	2018-19	Sekhar M	ECE	Cogin Technologies, Bangalore
9	2018-19	Ambavaram Pratap Reddy	ECE	ETDC,Hyderabad
10	2018-19	Aswini Valluri	ECE	Kwality Photonics Private Ltd, Hyderabad

13) Half Time Research Assistance-ship by VFSTR

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Katikala Hima Bindu	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
2	2018-19	Moparthi Aparna	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi

3	2018-19	Punna Bharghava	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
4	2018-19	V Subba Rao Manchala	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
5	2018-19	Gorre Naga Jyothi Sree	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
6	2018-19	Guntupalli Ganga Prasad	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
7	2018-19	Kottana Janaki Ram	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
8	2018-19	Anil Kumar Karra	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi

14) Research Fellowship by Government Organizations:

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Kandregula Krishna Chaitanya	ECE	Department of Science and Technology, New Delhi
2	2018-19	Sikhakolli Sravan Kumar	ECE	Department of Science and Technology, New Delhi

15) Patents published/awarded :

Sl. No.	Name of the Patenter	Patent Number	Title of the patent	Year of Award of patent	Department
1	Dr K.Satya Prasad	201941015601	Methodology and system for image restoration	2018-19	ECE

16) Papers Published :

S No	Department	Number
1	Electronics & Communication Engineering	57

17) Conference Publications and Book chapters :

S No	Departments	Number
1	Electronics & Communication Engineering	56

18) Consultancy:

Sl. No.	Dept.	Number
1	Electronics & Communication Engineering	15

19) Scholarships:

S.No	Department	Govt. Scholarships	NGO Scholarships	Merit Scholarships	PG Scholarships
1	Electronics & Communication Engineering	46	3	6	31

Any other relevant information:

**Table 13 Internship details
2018-19 I Semester**

Sl No.	Name of the Company	No. of Internships offered
1	Ananth Technology	4
2	APSAC	6
3	BHAVINI	4
4	CAIR-DRDO	4
5	DRDL	11
6	ECIL	5
7	Efftronics	2
8	Epsilon Electronics	4
9	ETDC	5
10	Fluxgen	3
11	GreenByte	4
12	Keysight	2
13	Launch IT	2
14	MyNeni IT	4
15	NRSC-ISRO	3
16	NSRC	7
17	Nucleonix	4
18	Orbit	8
19	Questease Sol.	4
20	Sruthi Global Solutions	2
21	Teammate	4
22	Techona	8
23	Trugeek	3
24	Trusmart	3
		106

S.No.	Company Name	No. of Students
1	Ananth Technology	5
2	APSAC	2
3	BHAVINI	4
4	SCR	4
5	COLORS SOFTWARE PVT LTD	1
6	DRDL	1
7	DRDO	5

8	ECIL	4
9	Finix Info Solutions	5
10	Greatcoder	7
11	GREENBYTE TECHNOLOGIES	5
12	Grepthor Software Solutions	5
13	Hughes Systique-	1
14	Jen Info solutions pvt ltd	7
15	JETHER Semiconductor	1
16	KAPIL IT SOLUTIONS	4
17	Krest Technology	7
18	MAGIK MINDS	1
19	Myneni IT Solutions	4
20	NARL	3
21	Neosoft Tech.	8
22	NRSC-ISRO	4
23	NSRC	7
24	Nucleonix	4
25	Orbit Technology	8
26	PRECISEIN TECHNOLOGIES	8
27	Presentience Technology	3
28	RAPRA SOFTWARE TECNOLOGIES	6
29	Revonex Software	3
30	RIDSIS	1
31	Sion Semiconductor	1
32	SoulproInfologix	2
33	Squiracle	7
34	SURYATECH SOLUTIONS	3
35	Teammate	8
36	TEHCITI PVT LTD	1
37	Techona	5
38	Tekbiz Soft Solutions	4
39	T-Hub	1
40	Toyaja	3
41	TROLEX	2
42	Trusmart	4
43	Veda-IIT	4
44	Koria Tech University	1
	Total Companies=43	174

16) Events in the department during 2018-19:



A Guest Lecture on Antennas for Defense
Resource Person : Mr. K. Samba Siva Rao, Scientist D,
Research Centre IMARAT, Hyd on 17th Jan 2019



Electrical & Electronics Engineering

1) About the Department:

The Department of **Electrical and Electronics Engineering** was established in the year 1999. The Department has highly qualified and experienced faculty with a strong research and professional expertise. The department aims to produce thinking engineers, who will create new technologies for the future.

2) Courses offered with student strength:

S. No	Name of Programme	UG/PG/Ph.D	Year of Inception	Approved Intake	Actual Strength
1	Electrical & Electronics Engineering	UG	1999	60	42+49+52 = 143
2	PED	PG	2006	18	4+6 = 10
3	Ph.D	Ph.D	2010	-	37

Adjunct Faculty :

Sl. No.	Name of faculty	Qualification	M/F	Experience	Area of Specialization	Name & Place of the institute he/she qualified
1	C. Hanumantha Rao	M.E., (Power Systems), PGDBL	M	39	Power Systems, Training consultant	AU, Vizag

3) Staff on QIP/Resigned

Sl. No.	Name of faculty	Qualification	M/F	Experience	Area of Specialization	Name & Place of the institute he/she qualified	QIP Resigned
1	J. Jithendranath	M.Tech	M	7	Power systems	JNTU, Ananthapur	QIP

4) Membership in Professional Bodies:

Sl. No.	Name of the Staff	Professional Society	Level of Membership	Date of joining
1.	Dr. G. Srinivasa Rao	ISTE	Life member (ISTE), No: 47882	02/03/2006
2	Dr. G. Srinivasa Rao	IEEE	Member (Id : 93139593) Life member	13/12/2016
3	Dr N. Ramaraj	FIE-ISTE-CSI	Member, Life Member	
4	Dr Rama Subba Reddy	ISTE	Life member	
5	Dr. G. Durga Sukumar	IEEE	Member	
6	Dr K. Mercy Rosalina	FIE ISTE	Member Life member	
7	Dr. K. Suresh	AMIE	Member	
8	Dr. M. Venkateshan	AMIE	Member	

5) Editorial Nominations for journals:

Sl.	Name of the Staff	Name of Journal	Date of appointment	Remarks
1	Dr. G. Srinivasa Rao	IJFS	2012-2017	Reviewer
2	Dr. G. Srinivasa Rao	Electric Power Components and Systems	2014-2018	Reviewer
3	Dr. K.Mercy Rosalina	Electric Power Components and Systems	2014-2017	Reviewer
4	Dr. K.Suresh	IJRET	2014-2017	Reviewer
5	Mr M. Subba Rao	IJEPE	2013-2018	Reviewer

6) Conferences Organized by the Department:

Sl. No.	Title of the Conference. Supported by:	No of participants from			No. of papers presented	Key note Speakers with address
		Vignan	India	Overseas		
1.	3rd National Conference on Emerging Trends in Power, Energy and Control (ETPEC'18) 10-11 August, 2018	32	51	---	86	<p>Chief Guest Sri M.V. Venkateswara Rao ADCL, Advisor (Power), CRDA, Amaravathi</p> <p>Guest of Honours Dr. S.V.M. Bhuvanika Rao Former Superintendent, APTRANSCO</p> <p>Dr. S.Sivanaga Raju, Professor, Dept. of EEE, JNTUK Dr.K.Suresh, Asst.Professor,VFSTR Dr. K. Siva Kumar, IIT-Hyderabad</p>

7) Seminars and Workshops Conducted:

Sl. No.	Title of the Seminar / Workshop Supported by:	No of participants from			No. of papers presented	Key note Speakers with address
		Vignan	India	Overseas		
1.	A Five Day National Level Workshop on "Power Converter Design" 27 - 31 May, 2019					<p>Mr. Malaiyappan M., M.E. Power Electronics Team Lead, PANTECH Solutions, Chennai. Mr. Balraj, Senior Project Engineer, PANTECH Solutions, Chennai. Mr. Aravind Swamy, Project Engineer, PANTECH Solutions, Chennai. Mr. Surya, Project Engineer, PANTECH Solutions, Chennai.</p>

8) Conferences attended by Staff:

Sl.	Name of Faculty	Title	Title of the Conference	Organizing Institution/ University	Year
1	Dr G Srinivasa Rao	Design of a new controller for switching of energy sources applied to hybrid electric vehicle	2018 International Conference on Recent Trends in Advance Computing (ICRTAC)	VIT Chennai	10 September 2018 – 11 September 2018
2	Dr.K. Mercy Rosalina	Modeling of a Micro-grid Connected Hybrid System using Solar, Wind and Fuel cell	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
3	K Suresh	Effective Wind Power Generation with Storage Systems.	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
4	A. Sriharibabu, Dr. G. SrinivasaRao	DSPACE Real Time implementation of maximum power point tracking method for photovoltaic system using neural network	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
5	Rachananjali K	Design and Implementation of Modular Multilevel Converter for photovoltaic energy generation using Hill search method	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
6	Ch.N.NarasimhaRao	Design and analysis of torque ripple reduction in Vector control of Brushless DC motor using PI controller and Fuzzy controller	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
7	K.Suresh, M.Venkatesan, A.R.Vijay Babu	Design And Implementation Of Energy Storage System For Wind Energy Conversion System Using Bidirectional Converter	Emerging Trends In Power, Energy And Control (ETPEC' 17)	VFSTR	10-11th AUG 2018
8	A.Sriharibabu	Solar Fed Open End Winding Induction Motor Pump Drive Based On Dual Inverter With Mppt	Emerging Trends In Power, Energy And Control (ETPEC' 17)	VFSTR	10-11th AUG 2018
9	Attuluri.R.Vijay Babu, P.M.Venkatesh, K.Suresh	A High Frequency Link Power Conversion system Using Fuel Cells For Next generation Smart Grid	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
10	P.M.Venkatesh*, K.Suresh, AttuluriR.Vijay Babu	Design, Modeling And Experimental Investigations On Modified Savonius Wind Turbine With Curtain Arrangements In The Middle Of The Highway	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
11	AttuluriR.Vijay Babu, K. Suresh	Design and Implementation of High Efficient Single Phase Transformer less Inverter for Grid Connected Solar Photovoltaic Energy System	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018

12	A. Sriharibabu, Dr. G. SrinivasaRao	MPPT Design for Photo Voltaic Energy System Using Backstepping Control with a Neural Compensator	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
13	Ch. Uma Maheshwar Rao, K.Suresh, A. Naveen Reddy	A novel approach of renewable energy powered hybrid electrical vehicle using BLDC motor	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
14	DSNM RAO	Optimal Placement of DG for Optimal Reactive Power Dispatch using PSO Algorithm"	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
15	A. Naveen Reddy, N.Bharat Kumar, A.Sriharibabu	Numerical Analysis of Electromagnetic fields on a floating aluminum disc	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
16	N.Bharath Kumar	Electromagnetic Analysis of Fields and forces on a floating aluminium disc by using machine learning approach	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
17	M.SUBBA RAO	Railway Traction System Based On Power Electronic Transformer	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
18	A. Sriharibabu, Dr. G. SrinivasaRao	A Comparative Study of MPPT Controllers for BOOST converter connected PV systems	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
19	Narasimha Rao Ch., K. Suresh, Y. SrinivasaRao	Analysis of brushless direct current motordrive system for low power applications	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
20	Narasimha Rao Ch., K. Suresh.	Torque ripple reduction in Brushless DC motor by usingSPWM and SVPWM	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
21	Dr.K. Mercy Rosalina	Power Quality Enhancement by Integrating Distributed Generation in Distribution System	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
22	Dr.K. Mercy Rosalina	A Three Phase Matlab Simulink Model of IEEE 57 Bus Power System	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG 2018
23	K Rachananjali	A Modular Multilevel Converter Employed for PV environment using Hysteresis Current Controller	Second National Power Engineering Research Scholars Conference (NPERSC)	IIT, Madras	24-25th Feb 2018
24	K Bala Krishna	A peerless PMU placement technique to achieve complete perceptibility of a system even when single PMU outage	Second National Power Engineering Research Scholars Conference (NPERSC)	IIT, Madras	24-25th Feb 2019

Faculty Industry Training Programme:**Faculty:**

Sl. No	Name	From Date	To Date	No of Days	Details
1	Mr. K. Bala Krishna	27/11/17	10/12/17	15	M/S Chirra Engineers Pvt Ltd
2	Ms. K. Rachananjali	27/11/17	10/12/17	15	M/S Chirra Engineers Pvt Ltd
1	Mr. N. Bharath Kumar	18-03-2019	21-03-2019	4	ABB, Bangalore
2	Mr. K. Bala Krishna	27-11-2018	11-12-2018	15	Power Labs, Plot no202-B, Second Main Road, Burma Colony, Perangudi, Chennai, Tamilnadu , Chennai and Bangalore
3.	Mr. A. Naveen Reddy	27-11-2018	11-12-2018	15	Power Labs, Plot no202-B, Second Main Road, Burma Colony, Perangudi, Chennai, Tamilnadu , Chennai and Bangalore
4.	Mr. N. Bharath Kumar	03-12-2018	15-12-2018	12	M.Tab, Chennai
5.	Mr. P.V.S. Sobhan	03-12-2018	15-12-2018	12	M.Tab, Chennai
6.	Dr. K. Suresh	18-06-2018	30-06-2018	13	Salzer Electronics Ltd., Unit-II, Chinnamadampalayam, Coimbatore – 641 019

Non- Teaching Staff Industry Training Programme:

Sl. No	Name of the attendee	From Date	To Date	No of Days	Details
1	1. Mr. J. Ramkishore, 2. Ms. R. Varalakshmi, 3. Ms. V. Naga Mamatha, 4. Mr. K. Srikanth, 5. Mr. G. Mallikharjuna Rao 6. Mr. Sk. Mansour	22/06/2016	13/07/2018	15	Non-Teaching staff Training Program Resource Persons : Dr. A. Saradha, Professor in English, VFSTR Dr. N.S. Sampath Kumar, Assoc. Dean, IQAC, VFSTR Dr. Ajit Kumar Pradhan, Asst. Prof. VFSTR Mr. C. Raghava Rao, Head, Training Cell, VFSTR Mr. V. Ankamma Rao, CEO, Visa Training Institute, Guntur

9) Skill Oriented Programs conducted for students:

Sl. No.	Title of the Program	No of participants from		No. of Invited speakers	Place conducted
		Parent Department	From other Departments		
1	One Week Value Added Course on Problem Solving Skills Through PROGRAMMING IN 'C', 18 - 24 May, 2019	43 Nos.	1 No.	Mr. N. Ravi Kumar, Software Trainee, APSSDC, Ms. B.B. Prasanna, Trainee cum Developer, APSSDC	Dept. of EEE, VFSTR

2	One Week Value Added Course on PLC PROGRAMMING, 19 - 25 May, 2019	48 Nos.	2 Nos.	Mr. Y. Siva Gangadhara Rao, Master Trainer, APSSDC Mr. M. Kuldeep, Master Trainer, APSSDC	Dept. of EEE, VFSTR
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10) Sponsored Research applied/awarded/completed:

Sl.	Title of the Project	Name of the		Project Outlay Rs. In lakhs	Status of Project (Applied/Awarded/Completed)	Sponsor ing Agency	Equipment purchased
		PI	Co-PI				
1.	Hardware Model Implementation of IEEE – 57 Bus Network	Dr. K. Mercy Rosalina		36.66	On Going 31/03/2018 Sanctioned	DST (EEQ/20 17/006 26)	
2	Universal controller for Hybrid Energy Storage System	Dr. K. Suresh		34.56	Applied	DST	

11) Other Achievements by Staff:

Sl. No.	Name of the Faculty	Role	Conference/Journal/Organization
1	Dr. G. Srinivasa Rao	Convenor	A Five Day National Level Workshop on "Power Converter Design" 27 - 31 May, 2019
2	Mr. P.V.S. Sobhan	Coordinators	A Five Day National Level Workshop on "Power Converter Design" 27 - 31 May, 2019
3	Mr. M. Subba Rao	Coordinators	A Five Day National Level Workshop on "Power Converter Design" 27 - 31 May, 2019
4	Dr. G. Srinivasa Rao	Convenor	A Five Day National Level Workshop on "Power Converter Design" 27 - 31 May, 2019
5	Mr. K. Bala Krishna	Coordinators	A Five Day National Level Workshop on "Power Converter Design" 27 - 31 May, 2019
6	Ms. K. Rachananjali	Coordinators	A Five Day National Level Workshop on "Power Converter Design" 27 - 31 May, 2019
7	Mr. A. Naveen Reddy	II Year Coordinator	One week value added course on Problem solving skills through programming in 'C', 18th - 24th May, 2019
8	Ms. K. Rachananjali	III Year Coordinator	One Week Value Added Course on PLC PROGRAMMING 19 - 25 May, 2019

12) Achievements by students:

No.	Event	Name of the student	Name of the competition	Place and date of conduct of event	Remarks
1	Cultural	Sk. Khamarjahan	II Prize, Padyala Thoranam , 22 Dec 2018	VIVA VVIT, Guntur,	
		Sk. Khamarjahan	Participated, Vyasa Rachana, 21 Dec 2018	VIVA VVIT, Guntur,	
		Sk. Khamarjahan	Participated, Creative Writing, 21 Dec 2018	VIVA VVIT, Guntur,	
2	NCC	NIL			

3	Technical Competitions	SHAIK THIRUMALA SAI BABA	III Prize , Project Expo, Srujanankura, VFSTR University on 21-23 Feb 2019	Srujanankura , VFSTR University	
	Technical Competitions	KAMMA SAI JANARDHAN	III Prize , Project Expo, Srujanankura, VFSTR University on 21-23 Feb 2019	Srujanankura , VFSTR University	
	Technical Competitions	SHAIK THIRUMALA SAI BABA	III Prize , Project Expo, Srujanankura, VFSTR University on 22-23 Feb 2019	Anveshan, VFSTR University	
	Technical Competitions	KAMMA SAI JANARDHAN	III Prize , Project Expo, Srujanankura, VFSTR University on 22-23 Feb 2019	Anveshan, VFSTR University	
	Technical Competitions	EMANI ANANTHA KRISHNA	I Prize , Technical Quiz, Srujanankura, VFSTR University on 21-23 Feb 2019	Srujanankura , VFSTR University	
	Technical Competitions	VUDUTA JAYA PRAKASH	I Prize , Technical Quiz, Srujanankura, VFSTR University on 21-23 Feb 2019	Srujanankura , VFSTR University	
	Technical Competitions	ANNAPRAGADA JAYAKRISHNA	II Prize , Technical Quiz, Srujanankura, VFSTR University on 21-23 Feb 2019	Srujanankura , VFSTR University	
	Technical Competitions	CHILUVURI DEEPU SASANK	II Prize , Technical Quiz, Srujanankura, VFSTR University on 21-23 Feb 2019	Srujanankura , VFSTR University	
4	Sports	M Abkar	I Prize, Football, VITOPIA, 5-6 January 2019	VIT, Amaravati	
	Sports	M Abkar	II Prize, Football, KL Memorial Trophy, 22-25 January 2019	KL University	
	Sports	Sk. Khamarjahan	Participated, 100m Sprint, 22 Dec 2018	VIVA VVIT, Guntur,	
	Sports	Sk. Khamarjahan	II Prize, Shot put, 22 Dec 2018	VIVA VVIT, Guntur,	

13) Research Publications 2018-19

S. No	Name of Faculty	Title	Title of the Conference	Organizing Institution/ University	Year
1	Dr G Srinivasa Rao	Design of a new controller for switching of energy sources applied to hybrid electric vehicle	2018 International Conference on Recent Trends in Advance Computing (ICRTAC)	VIT Chennai	10 September 2018 – 11 September 2018
2	Dr.K. Mercy Rosalina	Modeling of a Micro-grid Connected Hybrid System using Solar, Wind and Fuel cell	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG, 2018

3	K Suresh	Effective Wind Power Generation with Storage Systems.	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG, 2018
4	A. Sriharibabu, Dr. G. Srinivasa Rao	DSPACE Real Time implementation of maximum power point tracking method for photovoltaic system using neural network	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG, 2018
5	Rachananjali K	Design and Implementation of Modular Multilevel Converter for photovoltaic energy generation using Hill search method	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG, 2018
6	Ch.N.NarasimhaRao	Design and analysis of torque ripple reduction in Vector control of Brushless DC motor using PI controller and Fuzzy controller	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG, 2018
7	K.Suresh, M.Venkatesan, A.R.Vijay Babu	Design And Implementation Of Energy Storage System For Wind Energy Conversion System Using Bidirectional Converter	Emerging Trends In Power, Energy And Control (ETPEC' 17)	VFSTR	10-11th AUG, 2018
8	A.Sriharibabu	Solar Fed Open End Winding Induction Motor Pump Drive Based On Dual Inverter With Mppt	Emerging Trends In Power, Energy And Control (ETPEC' 17)	VFSTR	10-11th AUG, 2018
9	Attuluri.R.VijayBabu, P.M.Venkatesh, K.Suresh	A High Frequency Link Power Conversion system Using Fuel Cells For Next generation Smart Grid	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG, 2018
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14	DSNMRAO	Optimal Placement of DG for Optimal Reactive Power	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG, 2018

		Dispatch using PSO Algorithm"			
15	A. Naveen Reddy, N.Bharat Kumar, A.Sriharibabu	Numerical Analysis of Electromagnetic fields on a floating aluminum disc	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG, 2018
16	N.Bharath Kumar	Electromagnetic Analysis of Fields and forces on a floating aluminium disc by using machine learning approach	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG, 2018
17	M.SUBBA RAO	Railway Traction System Based On Power Electronic Transformer	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG, 2018
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22	Dr.K. Mercy Rosalina	A Three Phase Matlab Simulink Model of IEEE 57 Bus Power System	Emerging Trends In Power, Energy And Control (ETPEC' 18)	VFSTR	10-11th AUG, 2018
23	K Rachananjali	A Modular Multilevel Converter Employed for PV environment using Hysteresis Current Controller	Second National Power Engineering Research Scholars Conference (NPERSC)	IIT, Madras	24-25th Feb 2018
24	K Bala Krishna	A peerless PMU placement technique to achieve complete perceptibility of a system even when single PMU outage	Second National Power Engineering Research Scholars Conference (NPERSC)	IIT, Madras	24-25th Feb 2019

14) Student Placements:

The department of EEE provides employment opportunities to the students through the Department of Training, Placement, and Students Welfare headed by a Professor, UG & PG students have been placed in the academic session 2018-2019. Most of the global players, eg., Surya Tech Solutions, TCS, Green Tech Industries, TECH Mahindra, Surya Tech, Color Soft Technologies, Magik Minds, Amara Raja, HCL Technology, IDBI Bank, Westline Shipping and many more were the recruiters in recent past who visited the campus for recruitment of the bright students. The following students and company details are listed below.

No. of students eligible: 37+6 = 43 (EEE UG +PG)

No. of students placed: 34+1=35 (EEE UG+PG)

No. of Offers for EEE Department: 42+1= 43 (EEE UG+ PG)

Sl. No.	No. of students	Name of the company	Urban / Rural	Type Soft / Core
1	12	Surya Tech Solutions	Urban	Software
2	10	TCS	Urban	Software
3	3	GreenTech Industries	Urban	Core
4	2	TECH Mahindra	Urban	Core
5	2	Surya Tech	Urban	Core
6	1	Color Soft Technologies	Urban	Software
7	1	MagikMinds	Urban	Software
8	1	Amara Raja	Urban	Core
9	1	HCL Technology	Urban	Software
10	1	IDBI Bank	Urban	Core
11	1	Westline Shipping	Urban	Core

15. New courses added

	No. of Courses
B.Tech-Electrical and Electronics Engineering	16

16. Value Added courses

Branch	No. of Courses	% students enrolled
B.Tech-Electrical and Electronics Engineering	9	449

17. Seed Projects

Sl.	Name of the teacher provided with seed money	Dept.	New Amount (in Lakhs)	Year of receiving	Duration of the projects	Title of the Seed Project
1	Dr. K. Mercy Rosalina	EEE	7	2018-19	1 Year	Design and Fabrication of E-Sportz Electric Vehicle
2	Dr. G. Srinivasa Rao	EEE	9	2018-19	1 Year	Design and Development of a Solar Powered Electric Auto Rickshaw
3	Ms. Rachananjali	EEE	10	2018-19	1 Year	Design and Development of an Electrical Buggy
4	Mr M.Subbarao	EEE	6	2018-19	1 Year	Design of High Frequency Resonant DC/DC Converter
5	Mr. P.V.S. Sobhan	EEE	5	2018-19	1 Year	Design of Fuzzy Logic based Photovoltaic fed battery charging system
6	Mr. M. Subba Rao	EEE	5	2018-19	1 Year	Design and Analysis of variable switching frequency controlled switching mode power converter

18. Industry Research Fellowships

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Dileep Kumar Ladi	EEE	Shore Infotech, Hyderabad

2	2018-19	V V Ramana Guptaji B	EEE	Greentech Industries, Nellore
3	2018-19	Ramesh Gudimetla	EEE	Peta software solutions Pvt. Ltd, Hyderabad
4	2018-19	Gonuguntla Sivasankar	EEE	Sanraj Industries, Hyderabad
5	2018-19	Rajesh Kattiboina	EEE	Peta software solutions Pvt. Ltd, Hyderabad

19. Half Time Research Assistanceship by VFSTR

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Kotla Rahul Wilson	EEE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
2	2018-19	Pamidi Lakshmi Narayana	EEE	Vignan's Foundation for Science, Technology and Research, Vadlamudi

20. Patents published/awarded :

Sl. No.	Name of the Patenter	Patent Number	Title of the patent	Year of Award of patent	Department
1	Mr. M.V. Rayudu Mr. V. Nagesh Dr.G.SrinivasaRao	201841007010	Realizing ZVS and ZCS in a continuous conduction boost converter with boundary mode control	2018-19	EEE
2	Mr. M.V. Rayudu Mr. V. Nagesh Dr.G.SrinivasaRao	US 10361619B2	Realizing ZVS and ZCS in a CCM boost converter with BCM control with a single switch	2018-19	EEE
3	Dr. G.SrinivasaRao Mr.M.V.Rayudu Mr. V.Nagesh	US 10211742B2	Soft switching in single switch boundary conduction mode fly back converters using fixed dead time	2018-19	EEE

21. Papers Published :

S No	Department	Number
1	Electrical & Electronics Engineering	75

22. Conferences & Book chapters :

S No	Department	Number
1	Electrical & Electronics Engineering	53

23. Consultancy:

Sl. No.	Dept.	2018-19
1	Electrical & Electronics Engineering	5

24) Scholarships :

S.No	Branch	Govt. Scholarships	Merit Scholarships	PG Scholarships
1	Electrical & Electronics Engineering	13	1	10

25) Events in the department during 2018-19:

	
<p>3rd National Conference on Emerging Trends in Power, Energy and Control (ETPEC'18), 10-11 August 2018, Inaugural Function Dr. G. Srinivasa Rao, Chief Guest M.V. Venkateswara Rao, Dr. P.M.V. Rao, Dr. Comd. M.S. Raghunadhan and Guest Dr. S.V.M. Bhuvanaika Rao</p>	<p>Guests and EEE Staff Members at 3rd National Conference on Emerging Trends in Power, Energy and Control (ETPEC'18) 10-11 August, 2018</p>
	
<p>A seven day workshop for EEE students on Problem Solving Skills through programming in C from 18th to 24th May 2019, Resource persons from APSSDC are trained students around 72 students were participated in the workshop.</p>	<p>III Year Modular Course on Basics of Switch Mode Power Conversion", 22 – 23 March 2019</p>
	
<p>3rd National Conference on Emerging Trends in Power, Energy and Control (ETPEC'18), 10-11 August, 2018 Guest Speech</p>	<p>3rd National Conference on Emerging Trends in Power, Energy and Control (ETPEC'18), 10-11 August, 2018 Guest display PPT</p>
	
<p>A Five Day National Level Workshop on "Power Converter Design" 27 - 31 May, 2019 Chief Guest Mr. Malayappan M. Doughts explain about Power Electronics</p>	<p>A Five Day National Level Workshop on "Power Converter Design" 27 - 31 May, 2019 Chief Guest Mr. Malayappan M. Doughts Clarification about Power Electronics</p>

Department of Information Technology

1. About the Department:

The Department of Information Technology is a centre of excellence providing in-depth technical knowledge and opportunities for innovation and research with up-to-date computer facilities. The department was established in 1999. The department offers a 4 year B.Tech course, 3 year BCA and MCA programmes and Ph.D. programme in Computer Applications. Our graduates have distinguished themselves in higher studies at the top Universities. They also occupy positions of eminence in the computer industry. Our Alumni remain in constant touch with us and are contributing in the development of the department.

Courses offered with student strength:

S. No	Name of Programme	UG/PG/Ph.D	Year of Inception	Approved Intake	Actual Strength
1	B.Tech.	UG	1999	360	261
2	MCA	PG	2006	90	51
3	BCA	UG	2015	180	100
4	Ph.D	Ph.D	2013	-	13

2. Honors, Awards and Medals Received by Staff:

No.	Name of the staff	Award	Date	Place
1	Dr. B.Premamayudu	Award of Ph.D Degree in faculty of Computer Science and Engineering	14-09-2018	JNTU Kakinada
2	Dr. B. Balaji	Award of Ph.D Degree in the Department of Mathematical And Computational Sciences	29-10.2018	NITK, Surathkal.

3. Membership in Professional Bodies:

S.no	Name of the Staff	Professional Society	Date of joining
1	Mr. K.T KRISHNANUNNI	Indian Society for Technical Education (ISTE)	28-9-2018
2	Dr. N.VEERANJANEYULU	Association for Computing Machinery (ACM)	28-9-2018
3	Ms. LIDA PAUL	ISTE (Indian Society for Technical Education)	7/12/2018
4	Dr. KETHIREDDY BHASKERREDDY	ISTE (Indian Society for Technical Education)	7/12/2018
5	Dr. VIJAYA KUMAR SATYA	ISTE (Indian Society for Technical Education)	7/12/2018
6	Miss RAJYALAKSHMI CHAGANTI	ISTE (Indian Society for Technical Education)	7/12/2018

4. Conferences Organized by the Department:

S.NO	Title of the Conference.	No of participants from			No.of papers presented	Key note Speakers with address	
		Supported by:	Vignan	India			Overseas
1	International Conference on Computational Intelligence & Data Engineering (ICCIDE – 2018) – Indexed by Springer		2	17	5	24	1. Prof. Newton Howard, University of Oxford, Wellington Square, Oxford, OX1 2JD, United Kingdom. 2. Mr. Aninda Bose, Senior Editor, Springer New Delhi, IndiaKeynote 3. Prof. Fiorini Rodolfo, Department of Electronics, Information & Bio-Engineering, Politecnico di Milano University, Milano MI, Italy 4. Prof. David Westwick, Department Electrical and Computer Engineering, University of Calgary, Calgary, Alberta T2N 1N4, Canada. 5. Prof. C. Chandra Sekhar, Department of Computer Science & Engineering, IIT, Madras, Chennai, Tamilnadu 6. Prof. Yingxu Wang, Department Electrical and Computer Engineering, University of Calgary, Calgary, Alberta T2N 1N4, Canada

5. Seminars and Workshops/ Conducted:

S.NO	Title of the Seminar & Workshops	No.of Participants	Dates
1	Three day national workshop on cybersecurity crypt analysis and security for physical infrastructure	52	20-6-2019 to 22-06-2019
2	FDP on Advances in Signal Processing & Optimization Techniques	20	03-06-2019 to 07-06-2019
3	A Two Week workshop on "Google Android Developer Fundamentals"	16(15+1)	20-05-2019 to 01-06-2019
4	FDP on Deep Learning & Applications	96	27-05-2019 to 31-05-2019
5	A Two day workshop on Internet Of Things (IOT)	36(35+1)	04-01-2019 to 05-01-2019
6	A One week work shop on AI and Machine Learning Under the ECIT	37	17-12-2018 to 21-12-2018
7	International conference on Computational Intelligence & Data Engineering	28	28-09-2018 to 29-08-2018

6. Conferences attended by Staff:

S.No.	Title of the Conferences	Name of the Faculty	Place and date of Conference	Supported by
1	ICCIDE-International Conference on Computational Intelligence and Data Engineering, VFSTR (Deemed to be University)	Dr. THIRUSELVAN S	7/12/2018	VFSTR

2	Networks and Soft Computing (NSC-2018)VFSTR, Deemed to be University, Vadlamudi	Ms. RADHA MADHAVI PARIMI	28/9/2018	VFSTR
3	ICCIDE-International Conference on Computational Intelligence and Data Engineering, VFSTR (Deemed to be University)	Miss PRASANTHI KUCHIPUDI	12/7/2018	VFSTR
4	Networks and Soft Computing (NSC-2018)VFSTR, Deemed to be University, Vadlamudi	Mrs. PASUMARTHY SARADA	12/5/2018	VFSTR
5	Workshop on Machine Learning and Applications	Mrs. KORRAPATI SINDHU	8/8/2018	VFSTR
6	Workshop on Real Time Applications Using Next Generation IOT Technology	Mr. NAZMA SULTANA SHAIK	7/27/2018	VFSTR
7	Workshop on BlockChain and its Applications in Global Market	Mr. DHARMALINGAM ANANDHA KUMAR	8/6/2018	VFSTR
8	Workshop on Machine Learning Strategies with R and Python	Mr. NAGA LAKSHMIPATHI ANANDA	9/28/2018	VFSTR
9	ICCIDE-International Conference on Computational Intelligence and Data Engineering, VFSTR (Deemed to be University)	Mr. SURESH BABU SATUKUMATI	12/7/2018	VFSTR
10	Networks and Soft Computing (NSC-2018)VFSTR, Deemed to be University, Vadlamudi	Mr. HARINADH KUSUMA	9/28/2018	VFSTR
11	ICCIDE-International Conference on Computational Intelligence and Data Engineering, VFSTR (Deemed to be University)	Mr. JANARDHAN REDDY UMMANDI	9/28/2018	VFSTR
12	ICCIDE-International Conference on Computational Intelligence and Data Engineering, VFSTR (Deemed to be University)	Dr. SUBBARAO PERAM	12/7/2018	VFSTR
13	Networks and Soft Computing (NSC-2018)VFSTR, Deemed to be University, Vadlamudi	Dr. SUJATHA KAMEPALLI	9/28/2018	VFSTR
14	ICCIDE-International Conference on Computational Intelligence and Data Engineering, VFSTR (Deemed to be University)	Mr. PRAVEEN KUAMR KAZIPETA	9/28/2018	VFSTR
15	ICCIDE-International Conference on Computational Intelligence and Data Engineering, VFSTR (Deemed to be University)	Dr. BULLA PREMAMAYUDU	9/28/20018	VFSTR
16	ICCIDE-International Conference on Computational Intelligence and Data Engineering, VFSTR (Deemed to be University)	Dr. NIRUPAMA BHAT MUNDUKUR	9/28/2018	VFSTR
17	ICCIDE-International Conference on Computational Intelligence and Data Engineering, VFSTR (Deemed to be University)	Mrs. R S M LAKSHMI PATIBANDLA	9/28/20108	VFSTR
18	ICCIDE-International Conference on Computational Intelligence and Data Engineering, VFSTR (Deemed to be University)	Mr. SIVA KOTESWARA RAO CHINNAM	9/28/2018	VFSTR

19	ICCIDE-International Conference on Computational Intelligence and Data Engineering, VFSTR (Deemed to be University)	Dr. VEERANJANEYULU NARALASETTI	9/28/2018	VFSTR
20	ICCIDE-International Conference on Computational Intelligence and Data Engineering, VFSTR (Deemed to be University)	Mrs. SANTHI SRI KURRA	9/28/2018	VFSTR
21	ICCIDE-International Conference on Computational Intelligence and Data Engineering, VFSTR (Deemed to be University)	DR. K.V.KRISHNA KISHORE	9/28/2018	VFSTR

7. Skill Oriented Programs conducted for students:

No.	Title of the Program and Date	No of participants from		No. of Invited speakers	Place conducted
		Parent department	From other Departments		
1	Genesis of human intelligence embodying machines with artificial intelligence	IT	CSE	Dr. Shanti Swarup (MathWorks) Urmi solutions	VFSTR Deemed to be University
2	A Guest Lecture On Oracle Work Force Development Program by Oracle Corporation Executives	IT	ECE	Mr. Robin Mazundar, Solution Analyst, Oracle Corporation, and Mr. Himanshu Bhatia, Partner Manager, Oracle Corporation	VFSTR Deemed to be University
3	One-day Symposium on Network Security and Applications	IT	-	Dr. Ramesh Babu B Dept. of CSE, MNIT, Jaipur.	VFSTR Deemed to be University
4	A Talk on "THE POWER OF POSITIVE ATTITUDE"	IT	-	Mr.A.Vijaya Ratnam, VFSTR Deemed to be University	VFSTR Deemed to be University
5	Digital Marketing on 30 th October 2018	IT and MCA	-	Janardhan Raju, Director of LOGIN TECHNOLOGIES	VFSTR Deemed to be University

8. Value –Added Courses

S.No	Name of the Value added Course	Year	Programme	Duration of Course	No.of Students	No.of Hours	Co-ordinator
1	Problem Solving Skills using C	2018	B.Tech	14 th to 19 th May 2018	89	32	Dr.PSR
2	Python for Everybody	2018	B.Tech	1 st to 14 th June 2018	77	30	S.Suresh Babu
3	Progressive Web Apps	2018	B.Tech	24 th to 26 th August 2018	20	31	Ms.Santhi Sri
4	Web Application Development using PHP and Mysql	2018	B.Tech	12 th to 16 th September 2018	51	32	Ms.Santhi Sri

5	IoT and Its Applications	2019	B.Tech	27 th to 30 th January 2019	65	30	Dr.NVN
6	Software Testing Methodologies	2019	B.Tech	3 rd to 5 th February 2019	55	31	Dr.PSR
7	Web Application Development using MongoDB and Angular JS	2019	B.Tech	23 rd to 25 th March 2019	84	34	Dr.BPM
8	Google Android Developer Fundamentals	2019	B.Tech	20th June to 1st July 2019	59	30	S.Suresh Babu
9	Programming Contest and Challenges	2019	B.Tech	20th to 25th May 2019	62	33	Dr.PSR
10	IoT Using Raspberry Pi	2019	BCA	5th Feb to 9th Feb 2019	30	31	Dr.NVN

9. Other Achievements by Staff:

No.	Title	Name of the Faculty	Place and date	Supported by
1	5 day industrial visit	K. Praveenkumar	Hyderabad , 13 th to 17 th November 2018	Synfosys Business Solutions Limited, Hyderabad

10. Student Achievements :

Event	Name of the student	Name of the competition	Place and date of conduct of event	Supported by
Academics	Chalagam Shravya	Best outgoing student	04-08-2018, VFSTR Deemed to be University	Department prize 1 st
	K. L. Sravani	Gold medal	04-08-2018, VFSTR Deemed to be University	Gold Medal
	M. Sagar	Participated in 2-Day Workshop on "Cyber Security"	Azure Skynet solutions, Vijayawada on 15 th & 16 th September 2018	Participation
	Y. Murali Krishna, G. Tharun Kumar, Y. Deepak & B. Avinash	Chat Bot Project expo.	15th September 2018 in Department of IT	I Prize
	Virainchi Doddapaneni	Technical Problem solving (Coding Contest)	10th September 2018 in Department of IT	I Prize
	A. Anusha Dhatri, Sreyash Srivastav & Bommi Avinash	Technical Quiz	11th September 2018 in Department of IT	I Prize
	M.Haritha	Code Contest on 2019 by NEC	8th and 9th march	2 Prize
	M.Haritha	Technical Quiz 2019 by NEC	8th and 9th march	2 Prize
Sports	Sk. Saidulu	KABADDI	Marri Lakshman Reddy Group of Institutions, Hyderabad on 05 th & 06 th October 2018	Participated

	Sk. Saidulu	KABADDI	Sports Fate, VFSTR on 7-8 December 2018	1 st prize
	Alaaeldin Musa Mohammed Batran	FootBall Competition of National Level Sports Fest at KL (deemed to university) during 22th to 25th January, 2019	22th to 25th January, 2019	2nd Prize
	Alaaeldin Musa Mohammed Batran	FootBall Competition of International Sports & Cultural Fiesta at VIT-AP during 5th to 6th January, 2020	5th to 6th January, 2020	I Prize
	MASIHULLAH AYOB	Got Certificate of excellence in Afghanistan Football Competition at Nizam college of 'Osmania University' on 19th - 20th Feb 2019	19th -20th Feb 2019	Certificate of excellence
	Hajiali.SK	Long Jump Tournament during National Annual Sports meet of BITS Pilani, Hyderabad, 2019	2019	2nd Prize
	Hajiali.SK	Athletics Tournament during National Annual Sports meet of BITS Pilani, Hyderabad, 2019	2019	1st Prize
	Abjal SK	Athletics Tournament during National Annual Sports meet of BITS Pilani, Hyderabad, 2019	2019	3rd Prize
	VASANTHA KIRAN KUMAR	Athletics 4x4 Tournament during National Annual Sports meet of BITS Pilani, Hyderabad, 2019	2019	3rd Prize
	VASANTHA KIRAN KUMAR	Athletics 4x10 Tournament during National Annual Sports meet of BITS Pilani, Hyderabad, 2019	2019	1st Prize
Culturals	K. V. R. S. Aditya	ONE ACT PLAY (Divisional Level Youth Festival -2018)	NGO Kalyana Mandapam, Guntur.	First Prize

11. Field Projects For Academic Year 2018-19

S.NO	Title of the Project	List of students undertaking field projects	Branch	Year	Faculty Coordinaor	Industry Name
1	RECONSTRUCTION OF BRAIN TUMOUR IMAGES USING TENSOR FLOW	171FA07001, 171FA07002, 171FA07011, 171FA07020	IT	II	Mr. Siva Koteswara Rao Chinnam	Techsperts Software Solutions HYDERABAD
2	CAMPUS TRAINING AND RECRUITMENT SYSTEM	171FA07003, 171FA07004, 171FA07014, 171FA07015	IT	II	Mr. Siva Koteswara Rao Chinnam	Techsperts Software Solutions HYDERABAD
3	CRIMINAL TRACKING NETWORK SYSTEM THROUGH CRIME RECORDS	171FA07005, 171FA07006, 171FA07016, 171FA07009	IT	II	Mr. Siva Koteswara Rao Chinnam	Techsperts Software Solutions HYDERABAD
4	SMART TRAFFIC CONTROL SYSTEM IN SMART CITIES	171FA07007, 171FA07008, 171FA07017, 171FA07019	IT	II	Mr. Siva Koteswara Rao Chinnam	Techsperts Software Solutions HYDERABAD

5	IDENTIFYING DIABETIC RETINOPATHY USING DEEP LEARNING	171FA07021, 171FA07022, 171FA07030, 171FA07031,	IT	II	Mr.K.Kiran Numar	TEK System Global Services HYDERABAD
6	ONLINE FOOD ORDERING SYSTEM	171FA07023, 171FA07025, 171FA07033, 171FA07034	IT	II	Mr.K.Kiran Numar	TEK System Global Services HYDERABAD
7	WIRELESS MONITORING SYSTEM USING IOT	171FA07026, 171FA07028, 171FA07035, 171FA07040	IT	II	Mr.K.Kiran Numar	TEK System Global Services HYDERABAD
8	E-HEALTHCARE SYSTEM	171FA07036, 171FA07037, 171FA07041, 171FA07051	IT	II	Mr.K.Kiran Numar	TEK System Global Services HYDERABAD
9	ONLINE JOB PORTAL	171FA07042, 171FA07043, 171FA07052, 171FA07053	IT	II	Mr.K.Kiran Numar	TEK System Global Services HYDERABAD
10	HOSPITAL WASTE MANAGEMENT SYSTEM	171FA07044, 171FA07045, 171FA07054, 171FA07060	IT	II	Mrs.Vani	TEK System Global Services HYDERABAD
11	IMAGE CLASSIFICATION WITH CNN USING KERAS	171FA07046, 171FA07047, 171FA07055, 171FA07061	IT	II	Mrs.Vani	TEK System Global Services HYDERABAD
12	KIDNEY STONE DETECTION USING MACHINE LEARNING	171FA0748, 171FA07049, 171FA07050, 171FA07056	IT	II	Mrs.Vani	TEK System Global Services HYDERABAD
13	LIBRARY MANAGEMENT SYSTEM	171FA07057, 171FA07058, 171FA07059, 171FA07062	IT	II	Mrs.Vani	TEK System Global Services HYDERABAD
14	VIGNAN NCC & NSS PORTAL	171FA07063, 171FA07064, 171FA07071, 171FA07072	IT	II	Mrs.Vani	TEK System Global Services HYDERABAD
15	RFID BASED HOME APPLIANCES	171FA07032, 171FA07079, 171FA07087, 171FA07088	IT	II	Mr.NagiReddy	VBLP Tech Solutions MADHRANAG AR, HYDERABAD, TELANGANA 500038
16	ONLINE PORTAL GRIEVENCE CELL	171FA07066, 171FA07067, 171FA07073, 171FA07074	IT	II	Mr.NagiReddy	VBLP Tech Solutions MADHRANAG AR, HYDERABAD, TELANGANA 500039
17	ORTHOPEDIC PATIENT ANALYSIS SYSTEM	171FA07068, 171FA07069, 171FA07080, 171FA07083	IT	II	Mr.NagiReddy	VBLP Tech Solutions MADHRANAG

						AR, HYDERABAD, TELANGANA 500040
18	FEATURE SELECTION ON HEPATITIS DATA SET	171FA07070, 171FA07103, 171FA07090, 171FA07100	IT	II	Mr.NagiRedd y	VBLP Tech Solutions MADHRANAG AR, HYDERABAD, TELANGANA 500041
19	HOME AUTOMATION BY RFID	171FA07075, 171FA07076, 171FA07092, 171FA07099	IT	II	Mr.NagiRedd y	VBLP Tech Solutions MADHRANAG AR, HYDERABAD, TELANGANA 500042
20	TEXT CLASSIFICATION ON SENTIMENT ANALYSIS	171FA07077, 171FA07078, 171FA07094, 171FA07095	IT	II	Ms.T.Gayathr i	VBLP Tech Solutions MADHRANAG AR, HYDERABAD, TELANGANA 500043
21	SMART HEALTHCARE USING IOT	171FA07085, 171FA07086, 171FA07096, 171FA07097	IT	II	Ms.T.Gayathr i	VBLP Tech Solutions MADHRANAG AR, HYDERABAD, TELANGANA 500044
22	ONLINE FEE PAYMENT SYSTEM	171FA07084,171FA07089, 171FA07093, 171FA07098	IT	II	Ms.T.Gayathr i	VBLP Tech Solutions MADHRANAG AR, HYDERABAD, TELANGANA 500046
23	ONLINE SHOPPING PORTAL	161FA07001, 161FA07002, 161FA07005, 161FA07008	IT	III	Mr. Nazma Sultana Shaik	Promize it services HYDERABAD
24	ONLINE RECRUITMENT SYSTEM	161FA07003, 161FA07004, 161FA07006, 161FA07007	IT	III	Mr. Nazma Sultana Shaik	Promize it services HYDERABAD
25	MPE – Make Programming Easy	161FA07009, 161FA070010, 161FA07015, 161FA07033	IT	III	Ms. Radha Madhavi Parimi	Rapra Software Technology VIJAYAWADA, Andhra Pradesh 520010
26	ONLINE VEHICLE RENTAL SYSTEM	161FA07011, 161FA07012, 161FA07013, 161FA07014	IT	III	Ms. Radha Madhavi Parimi	Rapra Software Technology VIJAYAWADA, Andhra

						Pradesh 520011
27	HOTEL MANAGEMENT SYSTEM	161FA07017, 161FA07018, 161FA07025, 161FA07034	IT	III	Ms. Radha Madhavi Parimi	Rapra Software Technology VIJAYAWADA, Andhra Pradesh 520012
28	ONLINE SLAM BOOK	161FA07019, 161FA07020, 161FA07027, 161FA07028	IT	III	Ms. Radha Madhavi Parimi	Rapra Software Technology VIJAYAWADA, Andhra Pradesh 520013
29	ONLINE POLL SYSTEM	161FA07021, 161FA07022, 161FA07029, 161FA07030	IT	III	Ms. Radha Madhavi Parimi	Rapra Software Technology VIJAYAWADA, Andhra Pradesh 520014
30	ONLINE ATTENDANCE PORTAL	161FA07023, 161FA07024, 161FA07031, 161FA07032	IT	III	Mrs.K.Gayathri	Startek consulting HYDERABAD
31	SCHOOL MANAGENT SYSTEM	161FA07035, 161FA07045, 161FA07046, 161FA07054	IT	III	Mrs.K.Gayathri	Startek consulting HYDERABAD
32	COLLEGE MANAGENT SYSTEM	161FA07037, 161FA07038, 161FA07048, 161FA07049	IT	III	Mrs.K.Gayathri	Startek consulting HYDERABAD
33	DESIGNING OF ONLINE PORTAL	161FA07039, 161FA07040, 161FA07043, 161FA07044	IT	III	Mrs.K.Gayathri	Startek consulting HYDERABAD
34	ONLINE SHOPPING	161FA07041, 161FA07042, 161FA07050, 161FA07051	IT	III	Mrs.K.Gayathri	Startek consulting HYDERABAD
35	LIBRARY MANAGEMENT SYSTEM	161FA07052, 161FA07053, 161FA07055, 161FA07056, 161FA07057	IT	III	Mr.K.Srinivas arao	Svinsys Technologies pvt ltd HYDERABAD
36	ONLINE CURRICULAM VITAE	161FA07058, 161FA07059, 161FA07067, 161FA07070	IT	III	Mr.K.Srinivas arao	Svinsys Technologies pvt ltd HYDERABAD
37	STUDENT INFORMATION MANAGEMENT SYSTEM	161FA07060, 161FA07061, 161FA07071, 161FA07072	IT	III	Mr.K.Srinivas arao	Svinsys Technologies pvt ltd HYDERABAD
38	ENVIRONMENTAL DATA LOGGER	161FA07063, 161FA07064, 161FA07074, 161FA07080	IT	III	Mr.K.Srinivas arao	Svinsys Technologies pvt ltd HYDERABAD
39	FOODUCATE SYSTEM	161FA07065, 161FA07066, 161FA07075, 161FA07081	IT	III	Mr.K.Srinivas arao	Svinsys Technologies

						pvt ltd HYDERABAD
40	HOTEL MANAGEMENT SYSTEM	161FA07076, 161FA07077, 161FA07078, 161FA07083	IT	III	Mr.D.Madhusudhana Rao	SYNXA IT Pvt Ltd HYDERABAD
41	ONLINE BANKING SYSTEM	161FA07084, 161FA07085, 161FA07086, 161FA07090	IT	III	Mr.D.Madhusudhana Rao	SYNXA IT Pvt Ltd HYDERABAD
42	ONLINE AUCTION SYSTEM	161FA07087, 161FA07088, 161FA07091, 161FA07092	IT	III	Mr.D.Madhusudhana Rao	SYNXA IT Pvt Ltd HYDERABAD
43	EXAMINATION ROOM SEARCH THROUGH ONLINE	161FA07089, 161FA07093, 161FA07094, 161FA07095	IT	III	Mr.D.Madhusudhana Rao	SYNXA IT Pvt Ltd HYDERABAD
44	HOSPITAL MANAGEMENT SYSTEM	161FA07096, 161FA07097, 161FA07098, 161FA07112	IT	III	Mr.D.Madhusudhana Rao	SYNXA IT Pvt Ltd HYDERABAD
45	DEISIGN OF WEBSITE	161FA07099, 161FA07105, 161FA07106, 161FA07107	IT	III	Dr. Hemanta Kumar Bhuyan	Team Minds Software Pvt Ltd NIZAMPET X ROAD HYDERABAD
46	ONLINE BUS RESERVATION SYSTEM	161FA07102, 161FA07103, 161FA07104, 161FA07113	IT	III	Dr. Hemanta Kumar Bhuyan	Team Minds Software Pvt Ltd NIZAMPET X ROAD HYDERABAD
47	SPORTS CLUB MANAGEMENT SYSTEM	161FA07108, 161FA07109, 161FA07111, 161FA07101	IT	III	Dr. Hemanta Kumar Bhuyan	Team Minds Software Pvt Ltd NIZAMPET X ROAD HYDERABAD
48	BREAST CANCER PREDICTION USING WEKA TOOL	171FD01004, 171FD01005,171FD01010,171FD01011,171FD01012	MCA	II	Mr. Praveen Kuamr Kazipeta	BIT APPS KPHB COLONY, HYDERABAD 500072
49	RESTAURANT RATING SCORE	171FD01006, 171FD01007,171FD01008,171FD01013,171FD01014	MCA	II	Mr. Praveen Kuamr Kazipeta	BIT APPS KPHB COLONY, HYDERABAD 500073
50	PREDICTING HEART DISEASE USING DATA MINING ALGORITHM	171FD01009, 171FD01021,171FD01022,171FD01023,171FD01031	MCA	II	Mr. Praveen Kuamr Kazipeta	BIT APPS KPHB COLONY, HYDERABAD 500074
51	HOUSE RATE PREDICTION	171FD01015, 171FD01016,171FD01018,171FD01029,171FD01030	MCA	II	Mr. Praveen Kuamr Kazipeta	BIT APPS KPHB COLONY, HYDERABAD 500075
52	WEATHER PREDICTION USING DATA MINING ALGORITHM	171FD01019, 171FD01024,171FD01026,171FD01027	MCA	II	Mr. Praveen Kuamr Kazipeta	BIT APPS KPHB COLONY, HYDERABAD 500076

53	JOKE RATING PREDICTION USING MACHINE LEARNING	181FD01001, 181FD01002, 181FD01011,	MCA	I	Mr. Srikanth Yadav.M	Effortronics pvt ltd Vijayawada, Andhra Pradesh 520011
54	HEART ATTACK PREDICTION USING CLASSIFICATION ALGORITHM	181FD01003, 181FD01012, 181FD01015,	MCA	I	Mr. Srikanth Yadav.M	Effortronics pvt ltd Vijayawada, Andhra Pradesh 520012
55	CANCER PREDICTION USING DATA MINING APPROACH	181FD01004, 181FD01005, 181FD01016,	MCA	I	Mr.P.Ramado ss	greatcoder technologies pvt ltd Hyderabad
56	LOAN SANCTION PREDICTION USING MACHINE LEARNING	181FD01006, 181FD01017, 181FD01018,	MCA	I	Mr.P.Ramado ss	greatcoder technologies pvt ltd Hyderabad
57	PREDICTION OF LIVER DISEASE	181FD01009, 181FD01010, 181FD01014,	MCA	I	S.Nyamathulla	Jayampu Road, Andhra Pradesh 524422
58	CHRONIC KIDNEY DISEASE PREDICTION USING CLASSIFICATION TECHNIQUES	171FJ01002, 171FJ01003, 171FJ01008, 171FJ01009	BCA	II	Dr.A.Vijayaraj	Deol Soft IT Services KPHB COLONY HYDERABAD 500072
59	STUDENTS SCORE/GRADE PREDICTION	171FJ01004, 171FJ01005, 171FJ01016	BCA	II	Dr.A.Vijayaraj	Deol Soft IT Services KPHB COLONY HYDERABAD 500073
60	DIABETIC PREDICTION USING DATA MINING ALGORITHM	171FJ01007, 171FJ01010, 171FJ01011	BCA	II	Dr.A.Vijayaraj	Deol Soft IT Services KPHB COLONY HYDERABAD 500074
61	CRIME RATE PREDICTION USING CLUSTERING	171FJ01019, 171FJ01032, 171FJ01033	BCA	II	Dr.A.Vijayaraj	Deol Soft IT Services KPHB COLONY HYDERABAD 500075
62	TWEET SENTIMENT ANALYSIS USING TWITTER API	171FJ01014, 171FJ01015, 171FJ01020	BCA	II	Dr.A.Vijayaraj	Deol Soft IT Services KPHB COLONY HYDERABAD 500076
63	MUSHROOM CLASSIFICATION USING CLASSIFICATION	171FJ01022, 171FJ01043, 171FJ01044	BCA	II	Dr. Hemanta Kumar Bhuyan	EdvenSoftSolutions Madhapur Hyderabad 500081
64	STOCK MARKET ANALYSIS USING MACHINE LEARNING	171FJ01025, 171FJ01039, 171FJ01040	BCA	II	Dr. Hemanta Kumar Bhuyan	EdvenSoftSolutions Madhapur

						Hyderabad 500082
65	SUCCESSFUL PREDICTION OF MOVIE	171FJ01027, 171FJ01028, 171FJ01037	BCA	II	Dr. Hemanta Kumar Bhuyan	EdvenSoftSolu tions Madhapur Hyderabad 500083
66	PRODUCT RATING USING SENTIMENTAL ANALYSIS	171FJ01029, 171FJ01031, 171FJ01034	BCA	II	Dr. Hemanta Kumar Bhuyan	EdvenSoftSolu tions Madhapur Hyderabad 500084

12. Research Publications 2018-19

S.No	Name of the Faculty	Title	Journal Name	Year	Vol. No	P.No	SCI/Scopus/SCI - Paid/Scopus-Paid/non-scopus/etc.,
1	Dr K V Krishna Kishore	Privacy preservation of sink node location in wireless sensor network using RFSN-RSA	Advances in Modelling and Analysis B	2018	Vol.61 No.2	ISSN: 1240-4543	Yes
2	Dr K V Krishna Kishore	Extended correlated principal component analysis with SVM- PUK in opinion mining	Turkish Journal of Electrical engineering and Computer Sciences.	2018	Vol: 26:	2570 – 2582	Yes
3	Dr K V Krishna Kishore	Performance evaluation of DNN with other machine learning techniques in a cluster using Apache spark and MLlib	Journal of King Saud University Computer and Information Sciences	2018	doi: https://doi.org/10.1016/j.jksuci.2018.09.022		ELSEVIER
4	K Praveen kumar	Finding author similarity by clustering probabilistic LSA factors in INDIAN english authors poetry	International Journal of Engineering & Technology	2018	Volume.3, Special Issue.1	ISSN: 2454-356X	YES
5	Dr N Veeranjanyulu & Mrs. K. Santhi Sri	A novel key management mechanism using elliptic and Diffie-Hellman for handling users in cloud environment	Advances in Modelling and Analysis B	2018	Vol 61 No.2	ISSN: 1240-4543	Yes
6	Dr N Veeranjanyulu	Recommendations of products based on combination of collaborative, content and person filtering	Advances in Modelling and Analysis B	2018	Vol.61 No.2	ISSN: 1240-4543	Yes

7	Dr N Veeranjanyulu & Mrs. PRSM Lakshmi	Performance Analysis of partition and evolutionary clustering methods on various cluster validation criteria	Arabian journal for science and engineering	2018		ISSN 2193-567x	SCI
8	Dr N Veeranjanyulu	An efficacious Generation of grained Medical-Document Patterns using FUZZY	Journal of Advanced Research in Dynamical and Control Systems	2018	Vol 10, issue: 04	ISSN 1943-023X	YES
9	Dr N Veeranjanyulu & Mrs. PRSM Lakshmi	Survey on Clustering Algorithms for Unstructured Data	Advances in Intelligent Systems and Computing	2018	volume 695		YES
10	Theyyagura M.K. Reddy	A Fuzzy Neural Network Approach for Assessment and Enhancing Software Reliability	Advances in Modelling and Analysis B	2018	Vol. 60; N°3; pp 539-550	ISSN: 1240-4543	Yes
11	VelpulaNagi Reddy	A Fuzzy-Neural-Genetic Algorithm Approach for Gene Expression and Micro Array Analysis for Breast Cancer Identification	Advances in Modelling and Analysis B	2018	Vol. 60;N°3; pp 551-565	ISSN:1 240-4543	Yes
12	Yenduri Gokul	An Authoritative Method UsingFuzzy Logic to Evaluate Maintainability Index and Utilizability of Software	Advances in Modelling and Analysis B	2018	Vol. 60; N°3; pp 566-580	ISSN: 1240-4543	Yes
13	V Nagi Reddy	COMPARATIVE STUDY ON BREAST CANCERDETECTION TECHNIQUES	International Jour nal of Pure and Applied Mathematics	2018	Volume 118 No. 14 2018, 253-260	ISSN: 1314-3395	Yes
14	Dr. P. Subbarao	Finding author similarity by clustering probabilistic LSA factors in INDIAN english authors poetry	International Journal of Engineering &Technology	2018	Volume.3, Special Issue.1	ISSN: 2454-356X	YES
15	N.Lakshmi pathi Anantha	A REVIEW ON RECOMMENDATION SYSTEM USING RATING DATASET	International Journal of Pure and Applied Mathematics	2018	Volume 116 No. 5 2017, 133-138	ISSN: 1311-8080	Yes

International Journal Publications by Faculty: 2018

1	N.Veeranjanyulu	Explanatory & Complex Analysis of Structured Data to Enrich Data in Analytical Appliance	International Journal for Modern Trends in Science and Technology	January 2018	Vol. 04, Special Issue 01, pp. 147-151.	ISSN:2 455-3778	
2	Dr. Sujatha Kamepalli	Implementation Framework Of Artificial Intelligence In Financial Services	IJRAR - International Journal of Research and Analytical Review	2018	Volume.5, Issue 4, Page No pp.341-345	E-ISSN 2348-1269, P-ISSN	UGC approved

						2349-5138	
3	Dr. Sujatha Kamepalli	Multi-Class Based Frequent and Infrequent Pattern Mining Model for Medical Data Sets	International Journal of Emerging Technologies and Innovative Research	2018	Vol.5, Issue 11, page no. pp595-601	ISSN:2349-5162	UGC approved
4	Dr. P. Subbarao	An analysis to improve branch prediction accuracy by using neural branch prediction	International Journal for Modern Trends in Science and Technology	2018	Vol. 04, Special Issue 01, pp. 4-10	ISSN:2455-3778	UGC approved
5	Chinnam Siva Koteswara Rao	Optimized Association rules using objective function for Brain Tumor Image classification.	IJRECE	2018	Vol:6, Issue: 4	ISSN:2393-9028	UGC approved
International Conference Publications: 2018							
6	Dr. N. Veeranajenyulu	Trans-Disciplinary Conversation Exploring Novel Research in-Formed Architecture of platonic structures	Semantic association pattern mining models for Text Mining	24th to 28th Feb 2018			
7	Subbarao Peram	Elegant energy competent lighting in green buildings based on energetic power control using IOT design	2nd International Conference on smart computing & informatics (SCI-2018)	2018			
8	K Praveen Kumar	“Computational Analysis of Differences in Indian English Poetry and Western poetry”	ICCIDE – 2018	28-29 September 2018.			
9	Dr. K. V. Krishna Kishore	Prognosis of Diseases using Machine Learning Algorithms: A survey	ICCTCT 2018	01-03 March 2018			
10	Dr. K. V. Krishna Kishore	Prediction of Cervical Cancer using voting and DNN classifiers.	ICCTCT 2018	01-03 March 2018			
National Conference Publications: 2018							
11	PRSM Lakshmi	Explanatory & Complex Analysis of Structured Data to Enrich Data in Analytical Appliance	3rd National Conference on Recent Advances in Computer Science and Engineering,	27th – 28th January 2018,			

12	Dr. N. Veeranjanyulu	Effect of different kernels on the performance of an SVM based classification	National conference on Networks and Soft Computing	21 – 22 December 2018			
13	Dr. K. Sujatha	Recent applications of machine learning : A survey	National conference on Networks and Soft Computing	21 – 22 December 2018			

13) New courses added

	No. of Courses
B.Tech-Information Technology	6
Bachelor of Computer Applications	11
Master of Computer Applications	12

14) Value Added courses

Branch	No. of Courses	% students enrolled
B.Tech-Information Technology	9	562
Bachelor of Computer Applications	1	-

14) Half Time Research Assistanceship by VFSTR

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Gayatri Ketepalli	IT	Vignan's Foundation for Science, Technology and Research, Vadlamudi

15) Research Fellowship by Academic Institutions :

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Venkata Ranga Rao K	IT	Vignan's Foundation for Science, Technology and Research, Vadlamudi
2	2018-19	Kavitha Athota	IT	Vignan's Foundation for Science, Technology and Research, Vadlamudi

16) Papers Published :

S No	Department	Number
1	Information Technology	9

17) Conference Publications and Book chapters :

S No	Departments	Number
1	Information Technology	9

18) Consultancy:

Sl. No.	Dept.	Number
1	Information Technology	4

19) Scholarships :

S.No	Branch	Govt. Scholarships	NGO Scholarships	Merit Scholarships	PG Scholarships
1	Information Technology	10	1	4	-
2	Master in Computer Applications	-	-	-	30

20) Any other relevant information:**Placement data 2019**

S.NO	Reg.No	Name of the Student	UG/PG	Branch	Company Name
1	151FA07002	ATMAKURI KRISHNA KEERTHI	UG	IT	IDBI
2	151FA07003	NAGENDRA KISHORE BALUVU	UG	IT	TCS
3	151FA07005	CHALLAPALLI SAI VARSHINI	UG	IT	VEE Technologies
4	151FA07011	JAYASRI GOGINENI	UG	IT	IBM
5	151FA07012	IRUKULAPATI ANURADHA	UG	IT	IDBI
6	151FA07013	KANKANALA MADAN GOPAL KRISHNA	UG	IT	Technoarete
7	151FA07014	K RAMYA SAI	UG	IT	Tech Mahindra, IBM
8	151FA07015	KONAGALLA SWARNA RANJITHA	UG	IT	Tech Mahindra, VEE Technologies, HCL
9	151FA07016	KOTA NAGA TEJOMAI	UG	IT	REVONEXTSOFT, IDBI
10	151FA07017	KURRE RAHITYA	UG	IT	IDBI
11	151FA07019	MADDU.ANU SRAVANI	UG	IT	REVONEXTSOFT
12	151FA07022	NALLANI JYOTHSNA	UG	IT	TCS
13	151FA07023	NAMALA SUMANA	UG	IT	Tech Mahindra
14	151FA07024	PERUMALLA.DURGAPRASUNA	UG	IT	IDBI, Axis Bank
15	151FA07025	POLISETTY BHUVAN CHANDRA KUMAR	UG	IT	REVONEXTSOFT
16	151FA07026	POTHINENI.MANJU	UG	IT	REVONEXTSOFT, IDBI
17	151FA07027	SANDRAM VENKATA RAVI TEJA	UG	IT	TCS
18	151FA07028	S. ROHITKUMAR	UG	IT	Himalaya Herbal Limited
19	151FA07029	SOMU SUSMITHARANI	UG	IT	TCS
20	151FA07030	LAKSHMI SUBRAHMANYAM	UG	IT	VEE Technologies
21	151FA07032	AYYAPPA YARLAGADDA	UG	IT	Qkoncept.
22	151FA07034	CHEEDHELLA MANJUSHA	UG	IT	IDBI
23	151FA07035	EMANI SIVASAINAVYA	UG	IT	Sutherland Global Service Pvt Ltd.
24	151FA07036	GADDA BHULAKSHMI	UG	IT	Himalaya Herbal Limited
25	151FA07037	Golla Ravi Kiran	UG	IT	IDBI, Manyam productions
26	151FA07038	GOLLAPUDI MANOHAR	UG	IT	IDBI, Westline
27	151FA07039	Gutta chaitanya chowdary	UG	IT	Sonic IT Solutions Private Limited
28	151FA07040	JAYAVARAPU ROJA	UG	IT	KPTS

29	151FA07041	K AJAY YASWANTH	UG	IT	Westline Shipping Agency
30	151FA07043	KAPU LAKSHMI PRIYANKA	UG	IT	IDBI
31	151FA07046	KUNCHANAPALI NARENDRA	UG	IT	Himalaya Herbal Limited
32	151FA07047	M.vamsikrishna	UG	IT	IDBI
33	151FA07048	Madasu Vineeth kumar	UG	IT	Flyd Aviation
34	151FA07051	MANEPALLI RAMYASRI	UG	IT	KPTS
35	151FA07054	NAGINENI KIRAN	UG	IT	VEGABEES
36	151FA07055	N.SRI NAVYA KEERTHI	UG	IT	Tech Mahindra
37	151FA07058	SRILAKSHMI KOTA	UG	IT	Tech Mahindra, Face
38	151FA07060	Chandana Gudeti	UG	IT	Tech Mahindra
39	151FA07062	MANUKONDA SNEHA	UG	IT	TCS
40	151FA07063	NAGULAPATI.SAI RAMYA	UG	IT	TCS
41	151FA07064	ANTONY ANILKUMAR PASALA	UG	IT	Tech Mahindra
42	151FA07065	RAVURI SRAVANI	UG	IT	Tech Mahindra, IDBI
43	151FA07066	RAYAPATI.RAMARAO	UG	IT	Vyshnavi Information Technologies Pvt.Ltd.
44	151FA07069	KANUMURI SAI KRISHNA VARMA	UG	IT	Sumathi Seeds
45	151FA07070	YADDALAPALLI KRANTHI KUMAR	UG	IT	Himalaya Herbal Limited
46	151FA07071	JONNADULA NAGA SAI SRI	UG	IT	Kotak Mahindra Bank
47	151FA07072	DASARI SAI PRAVEEN	UG	IT	TCS
48	151FA07073	PASUPULETI VENKATA GOVARDHAN	UG	IT	IDBI
49	151FA07074	ARAVAPALLI RUDHIRA	UG	IT	TCS, REVONEXTSOFT
50	151FA07075	KOLASANI VENKATA NAGA VINEETH	UG	IT	TCS
51	151FA07076	MANISHA KORA	UG	IT	NIYASYS
52	151FA07077	ARUMALLA VISHNUPRIYA	UG	IT	REVONEXTSOFT
53	151FA07081	ALEKHYA BHIMIREDDY	UG	IT	TCS
54	151FA07083	PANDIRI RAJASHEKAR	UG	IT	Westline Shipping Agency
55	151FA07084	ALLA PADMINI	UG	IT	Tech Mahindra
56	151FA07086	KAVYA PONUKUPATI	UG	IT	Tech Mahindra
57	161FD01001	BATTU YASWANTH KUMAR	PG	MCA	TCS
58	161FD01003	Pingali Akhil	PG	MCA	Raj Groups Techno Solutions PVT LTD, InstaEMI
59	161FD01004	Alapati Manya Lakshmi	PG	MCA	InstaEMI
60	161FD01005	Chirumamilla vidya	PG	MCA	PRISAAT Technologies
61	161FD01006	Gavini Srivalli	PG	MCA	ELEGANT
62	161FD01007	Malur Durga Sagar	PG	MCA	Raj Groups Techno Solutions PVT LTD, InstaEMI
63	161FD01008	Mettu Lalitha	PG	MCA	Raj Groups Techno Solutions PVT LTD, InstaEMI
64	161FD01009	A GOPI KRISHNA	PG	MCA	TCS
65	161FD01010	N Sai Kiran	PG	MCA	Amaravathi Poly Plast

66	161FD01011	P Naga Sirisha	PG	MCA	InstaEMI
67	161FJ01001	SHAIK.AYESHA NAJLEEN	UG	BCA	Allsec Technologies Limited
68	161FJ01003	VIDIYALA.SAI DEEP KUMAR	UG	BCA	Himalaya Herbal Limited
69	161FJ01005	MYNENI. SRAVANTHI	UG	BCA	Allsec Technologies Limited,TCS CBO
70	161FJ01008	SHAIK.SILAR JOHNY	UG	BCA	TCS CBO
71	161FJ01014	SCHULZ.GOPI REDDY	UG	BCA	Himalaya Herbal Limited
72	161FJ01015	TURAKA.LAKSHMI PRASANNA	UG	BCA	Allsec Technologies Limited
73	161FJ01017	KOLLIPARA LAKSHMI SUKANYA	UG	BCA	Capgemini
74	161FJ01018	NASINA.BALASAI PRIYA	UG	BCA	Sutherland Global Service Pvt Ltd
75	161FJ01031	MOHAMMAD.SHEERIN	UG	BCA	Sutherland Global Service Pvt Ltd

21) Internship student list 2018-2019

S.NO	Reg.NO	Name of the Student	Compnay Name
1	151FA07002	ATMAKURI KRISHNA KEERTHI	Greatcoder Technologies Pvt Ltd
2	151FA07003	BALUVU NAGENDRA KISHORE	TOYOJA Inc
3	151FA07004	BOGGARAPU DIVYA JYOTHI	TRUSMART SOLUTIONS
4	151FA07007	CHINTALA RAMYA	TRUSMART SOLUTIONS
5	151FA07012	IRUKULAPATI ANURADHA	TRUSMART SOLUTIONS
6	151FA07013	KANKANALA MADAN GOPAL KRISHNA	YUVI Education Private Limited
7	151FA07014	KOLLI RAMYA SAI	TRUSMART SOLUTIONS
8	151FA07017	KURRE RAHITYA	Greatcoder Technologies Pvt Ltd
9	151FA07019	MADDU ANU SRAVANI	INFALYSIS
10	151FA07020	MEGHANA KALAPALA	INFALYSIS
11	151FA07022	NALLANI JYOTHSNA	Alightechs
12	151FA07023	NAMALA SUMANA	Greatcoder Technologies Pvt Ltd
13	151FA07025	POLISSETTY BHUVANCHANDRA KUMAR	Apex
14	151FA07026	POTHINENI MANJU	Losans
15	151FA07027	SANDRAM VENKATA RAVI TEJA	3Di Schools
16	151FA07029	SOMU SUSMITHA RANI	Greatcoder Technologies Pvt Ltd
17	151FA07031	VUTLA NAGA CHAITANYA	TOYOJA Inc
18	151FA07032	YARLAGADDA AYYAPPA	3Di Schools
19	151FA07035	EMANI SIVA SAI NAVYA	Alightechs
20	151FA07039	G CHAITANYA CHOWDARY	Apex
21	151FA07040	JAYAVARAPU ROJA	KPTS
22	151FA07043	KAPU LAKSHMI PRIYANKA	CaratRed Technologies
23	151FA07049	MAHANKALI GOPINADH	TRUSMART SOLUTIONS
24	151FA07051	MANEPALLI RAMYA SRI	KPTS
25	151FA07055	NALAMATI SAI NAVYA KEERTHI	Greatcoder Technologies Pvt Ltd
26	151FA07060	GUDETI CHANDANA	Losans
27	151FA07061	KOLLA HARSHA VARDHINI	Greatcoder Technologies Pvt Ltd
28	151FA07062	MANUKONDA SNEHA	Losans
29	151FA07063	NAGULAPATI SAI RAMYA	Alightechs
30	151FA07064	PASALA ANTONY ANIL KUMAR	3Di Schools
31	151FA07065	RAVURI SRAVANI	Losans
32	151FA07067	TIPPAREDDY LAKSHMI SRAVYA	VEGA BEES
33	151FA07068	BOLLA RAVI TEJA REDDY	TOYOJA Inc

34	151FA07070	YADDALAPALLI KRANTHI KUMAR	TRUSMART SOLUTIONS
35	151FA07071	JONNADULA NAGA SAI SRI	VEGA BEES
36	151FA07073	PASUPULETI VENKATA GOVARDHAN	TRUSMART SOLUTIONS
37	151FA07074	ARAVAPALLI RUDHIRA	VEGA BEES
38	151FA07075	KOLASANI VENKATA NAGA VINEETH	TRUSMART SOLUTIONS
39	151FA07076	KORA MANISHA	VEGA BEES
40	151FA07077	ARUMALLA VISHNU PRIYA	Greatcoder Technologies Pvt Ltd
41	151FA07080	CHILAKA SRILEKHA	Greatcoder Technologies Pvt Ltd
42	151FA07081	BHIMIREDDY ALEKHYA	Losans
43	151FA07083	PANDIRI RAJASHEKAR	TRUSMART SOLUTIONS
44	151FA07084	ALLA PADMINI	CaratRed Technologies
45	151fa07086	PONUUPATI KAVYA	Alightechs
46	161FD01003	PINGALI AKHIL	InstaEmi
47	161FD01004	ALAPATI MANYA LAKSHMI	InstaEmi
48	161FD01005	CHIRUMAMILLA VIDYA	Necx Pvt Ltd
49	161FD01007	MALUR DURGA SAGAR	InstaEmi
50	161FD01008	METTU LALITHA	InstaEmi
51	161FD01009	ARADHYULA GOPI KRISHNA	Necx Pvt Ltd
52	161FD01010	NISSANKARARAO SAI KIRAN	Apex
53	161FD01011	PONNEKANTI NAGA SIREESHA	InstaEmi

22) Photographs of a few events in 2018-19:

	
<p>15 Days Certification program on “Python for everybody” by APSSDC & Coursera 1st – 14th June 2018</p>	<p>Guest lecture on “Genesis of human intelligence embodying machines with artificial intelligence” by Dr. M. Shanti Swarup on 30th July, 2018.</p>
	
<p>150th birth year celebrations of Mahatma Gandhi and in the run up to the 4th anniversary of Swachha Bharat Mission on 25th september 2018 at Vejendla ZPH school</p>	<p>Awareness on higher education at Vejendla ZPH school conducted by NSS Students from the Department of IT on 06.10.2018 at Vejendla ZPH school</p>



A Guest lecture on Cucumber Testing tool Mr. Ch. Ravi Teja (Software developer, Process Map Pvt. Ltd, Hyderabad) and Ms. T.S.L. Sindhura (Quality Analyst, Cloudfx solutions, Hyderabad) Programme Organized on : 29th October, 2018



A Guest lecture On Oracle Work Force Development Program by Oracle Corporation Executives ON 4-10-2018 At VFSTR Deemed to be University



A talk on Digital Marketing by Janardhan Raju, Director of LOGIN TECHNOLOGIES on 30th October 2018



International Conference on Computational Intelligence and Data Engineering on 28th ,29th Sep 2018 conducted by Department of Information Technology

Department of Information Technology

VIGNAN'S
for Science, Technology & Research
Deemed to be UNIVERSITY

Engineers day celebrations on 15th September 2018

Competitions

- Winners team of Project Expo from 3rd Year IT
Project name: Chat bot
 - 161FA07006 - K. BALA MURALI KRISHNA
 - 161FA07003 - GURU THARUN KUMAR
 - 161FA07043 - YENDLURI DEEPAK
 - 161FA07051 - DOMMI AVINASH
- Winner of Technical Problem Solving (Coding contest)
 - VIRINCHI DODDAPANENI
 - 171FA07009
 - II Year IT
- Winners team of Technical Quiz from 3rd Year IT
 - 161FA07024 - B. ANUSHA DHATRI
 - 161FA07031 - SREYASH SRINIVASTAVA
 - 161FA07051 - DOMMI AVINASH



Student Competition for Engineers day celebrations on 15th September 2018

A Talk on "THE POWER OF POSITIVE ATTITUDE" was conducted in the Department of Information Technology at 3.00PM on 25th October 2018.



Mr. K Praveenkumar 5 day industry, visit at Synfosys Business Solutions Limited. Hydera bad



Department of IT conducted cultural competitions on 29/12/2018. Singing,Dancing and theatre arts competitions



web application development using mongoDB and Angular JS by Mr. Karthik Andru, Technical Lead in Yathi Solutions,Hyderabad and Mr.shaik Abdul, senior software developer, Purple Techno Solutions, Hyderabad.(3rd year IT Students) on 02-04 Feb, 2019.

Department of Mechanical Engineering

1) About the Department:

VFSTR offers Mechanical Engineering programs at bachelor, master and PhD levels. Our strong and interactive curriculum incorporates learning with hands-on practice that makes the students capable of taking their career to the next level, be it in the professional engineering practice or in further studies. Right from its inception in 1997, the Department has been focusing on quality teaching with integrated laboratory practice. Effectively connecting the engineering education to the research activities, industry problems and societal needs in different areas of Mechanical Engineering has been the priority of the Department. Availability of modern infrastructure in the Department provides an opportunity to faculty to impart high end teaching, research and developmental activities for the benefit of students and scholars. The Department has 14 laboratories, 3 research centers and a Center of Excellence in Composite Materials that are designed to cater to the needs of academic, industrial and research activities.

Vision:

To evolve as a Centre of Repute to produce globally accepted multi skilled Mechanical Engineering professionals who can contribute to society through innovation, leadership imbued with ethical values.

Mission:

- Offering state of the art curriculum with innovative practices in teaching learning to perceive career in mechanical engineering and aligned fields
- To facilitate advanced research laboratories and conducive research environment to make student industry ready and equip to carry out higher education towards research and consultancy
- Enhance Professional Skills, exposure to emerging technologies, and to solve societal problems through Industry Interaction programs **PEO's**: Graduates of B. Tech in Mechanical Engineering program will have an ability to

Programme Educational Objectives (PEOs)

PEO 1: Employable and Entrepreneur in Mechanical and allied fields in the areas of Automotive, Manufacturing and Service sector.

PEO 2: Pursue higher education in emerging fields like robotics and automation in Manufacturing, Energy & Safety Engineering, Industrial Engineering etc.

PEO 3: To exhibit communication skills, team spirit, leadership qualities, lifelong managerial skills, lifelong learning ability, professional ethics and human values in profession/career.

Programme Specific Outcomes (PSOs)

PSO 1: Expertise in handling machines of Manufacturing and emerging areas of Automation.

PSO 2: Design components for Automotive applications.

PSO 3: Fabrication and Characterization of Composites and nanomaterials.

Apart from the academic labs the department is also equipped with state of art facilities in research area:

- ✓ Centre of excellence for Composite Materials
- ✓ Research Centre for Advanced Mechanical Systems Design and Analysis
- ✓ Research Centre for Biofuels Preparation and Testing
- ✓ Research Centre for Machine Tools and Diagnostics
- ✓ Centre for Robotics

Courses offered with student strength:

S. No	Programme Name	Year of Inception	Year/section	Student Strength
1	B.Tech. (UG)	1997	II year	75
			III year	75
			IV year	97
2	M.Tech (PG)	2009	I year	05
			II year	08
3	PhD	2010	Full-time	22
			Part-time	40

2) Honors, Awards and Medals Received by Staff:

No.	Name of the staff	Awarding agency	Date	Honor/Awards
1	Dr. K Venkata Rao	VFSTR	17-12-2018	Best Researcher
2	Dr. Gamini Suresh	VFSTR	01-12-2018	Promoted to Associate Professor
3	Dr. K Balamurugan	VFSTR	25-09-2018	Best faculty Best reviewer
4	Mr. T N B Prakash	VFSTR	17-08-2018	Best paper award
5	Dr. L S Raju	VFSTR	17-08-2018	Best paper award
6	Dr. D. Satyanarayana	VFSTR	04-05-2018	Deputed as HOD to Applied Engg. Dept.
7	Mr. N Narayana Rao	VFSTR	25-11-2018	Deputed as HOD to Applied Engg. Dept.

3) Membership in Professional Bodies:

S.NO	Name of the faculty	Department	Membership of Organization	Type of Membership (Life,fellow, etc.)	Register Number of Membership
1	Dr.D.Satyanarayana	Mech.	ISTE	Life	LM47870
2	Dr.L.S.Raju	Mech	PMAI	Life	PMAI1511237723
3	Mr. N B Prakash T	Mech.	PMAI	Life	PMAI1511236961
4	Mr. T Ch Anil Kumar	Mech.	ISTE	Life	LM68970
			IEEE	Fellow	93316920
			IEEE-Young Professionals	Fellow	93316920
			Signal Processing Society	Fellow	93316920
			Reliability Society	Fellow	93316920
			Industrial Application society	Fellow	93316920
			Instrumentation & Measurement society	Fellow	93316920
5	K.Balamurugan	Mech	ISTE	LIFE	LM 64657
			PMAI	LIFE	PMAI1510576208
6	Dr. L. Ratna Raju	Mech	IAENG	Life	243620
			IREED	Fellow	AM101000584221
7	Dr.B.Nageswara Rao	Mech	TIE	Life	
			ASCI	LIFE	Prg/18-19/3/202/71100

4) Seminars and Workshops organized in the Department:

S.No.	Date	Resource person	Topic
1	16-03-2019	Dr. M. Jagannatham, Research Manager, TVS Wheels India Limited, Madras Thiruvallur High Rd, TVS Industries, Padi, Chennai.	Practical uses and basic concepts of Transmission Electron Microscopy and X-ray Diffraction Techniques in the Synthesis & Characterization of Carbon Nanomaterials based Hybrid Structures
2	16-03-2019	Dr. Arun Dayal Udai, Assistant Professor, Department of Mechanical Engineering, BITS, Mesra, Ranchi	Inverse Kinematic Analysis for Parallel Manipulators
3	25-02-2019	Dr. P Ramaiah Budarapu, Assistant Professor, School of Mechanical Sciences, IIT Bhubaneswar, Odisha.	Influence of Cracks in Photo-voltaic solar on the performance characteristics
4	02-11-2018	Dr. Akshoy Ranjan Paul, Associate Professor, Department of Applied Mechanics, MNNIT, Allahabad.	Active Flow Control: Development and Challenges
5	15-09-2018	1. Mr. Ravi Kumar Murthy Sr. Vice President, SGD Pharma Ltd., Hyderabad Saint Gobain Pharma, India. 2. Mr. Ricardo Gonzalez Ramos, Sr. SW-Manager (operations -India), ZF-India Pvt Ltd.,	For An Expert Talk on "LIFE IN INDUSTRY" & AIRSHOW
6	12-09-2018	Prof. Maiya, IIT Madras	CO2 Refrigeration-Why, How, and Where
7	06-09-2018	Mr. Aditya Marathe, Nugenx Robotics, Kolhapur	Advances in Robotics & Demonstration with Kinova robotic 6- Axis arm
8	31-08-18	Dr. Ramjee Repaka, IIT Ropar	Thermal Ablation Technique for Breast Cancer Therapy
9	22-06-2018	Mr. Anantachari Mannepalli Nuclear Power Corporation of India, Mumbai	Recent Trends in Robotics
10	07-04-2018	Dr. P. Manivannan, IIT Madras	Bio-inspired robots

5) Conferences attended by Staff:

S.no	Faculty	Title of paper	Name of the conference	Page no	Year
1	Dr. B Nageswara Rao	Combustion Acoustic analysis of gas turbines using CFD package	ICITEASM-2018		2018
2	Dr. B Nageswara Rao	Pin fin heat sink geometries for electronic packaging using forced convection	ICRIEECE-2018		2018
3	D. Vinay Kumar, Farooq Sk, Devender Reddy	Effect of Lanthanum Zirconatethermal barrier coating on the performance and emissions of a diesel engine using bio diesel	International Conference on Advances in materials and Manufacturing Applications	73	2018

4	Dr. B Nageswara Rao	Heat transfer enhancement in concentric tube heat exchanger with different nano and hybrid nano fluids	ICRAMMES-2019		2019
5	E Govindarajulu, Sai rakesh	Reliability, Availability and maintainability of transportation vehicles- A case study in APSRTC	International Conference on Advances in materials and manufacturing Engineering	90	2019
6	Jishnu, Ravi Kumar Mandava, Pandu R Vundavalli	Design of optimal state observer based PID controller for 4 DOF manipulator using PSO	International Conference on Advances in materials and manufacturing Engineering	87	2019

6) Other Achievements by Staff:

- **Dr. L Suvarna Raju**, got sanctioned **SERB, DST** research project of worth Rs. 32,05,000, project titled as "*Experimental Investigation of Ultra sonic vibration micro structure and mechanical properties of FSPed Aluminium alloys*" for duration of 3 years.
- **Dr. M. Ramakrishna**, of the Department, invited as key note speaker for 2nd Asia International Conference on Materials and Mechanical Engineering, Singapore, 2018.
- **Dr. L Suvarna Raju**, of the Department, invited as key note speaker for a 3 day FDP on Scope, Challenges, Opportunities for Research In Emerging areas of Mechanical Engineering, 23rd -25th January, 2019, organized by KITS, Singapur, Huzurabad, Karimnagar.
- **Dr. L Suvarna Raju**, Conference chair - Advances in modeling, manufacturing and materials Engineering (NCAMIMM 2K18), VFSTR, India
- **Mr. T Ch Anil Kumar**, Journal Reviewer for Measurement journal – Elsevier, Ambient Intelligence and human computing – Springer Nature, 2018,
- **Mr. T Ch Anil Kumar**, Executive Committee Member in Reliability section, IEEE Hyderabad Chapter
- **Mr. T Ch Anil Kumar**, Session chair - Advances in modeling, manufacturing and materials Engineering(NCAMIMM 2018), VFSTR, India
- **Mr. T Ch Anil Kumar**, has published a journal article with highest impact factor in Engineering area in VFSTR.

Table. The following faculty successfully completed their training on Outcome Based Education and Management skills.

S.No	Name of the faculty	Name of the Institution	Duration
1	Dr. B Nageswara Rao	NITTTR-Bhopal	6 Days
2	Mr. T Ch Anil Kumar	NITTTR-Bhopal	6 Days
3	Mr. N Narayan Rao	NITTTR-Bhopal	6 Days
4	Mr. T Bhanu Prakash	NITTTR-Bhopla	6 Days
5	Dr. M Ramakrishna	NITTTR- Chandigarh	2 days
6	Dr. K Balamurugan	NITTTR-Chandigarh	2 days
7	Mr. E Govindarajulu	NITTTR- Chandigarh	2 days
8	Mr. Farooq Shaik	NITTTR- Chandigarh	2 days
9	Mr. T Bhanu Prakash	NITTTR- Chandigarh	2 days
10	Mrs. Y Jyothi	NITTTR- Chandigarh	2 days
11	Dr. B Nageswara Rao	ASCI- HYD	5 days
12	Dr. D Vinay Kumar	ASCI-HYD	5 days

S.No	Name of the faculty	Name of the Industry	Duration
1	Mr. T Ch Anil Kumar	MTAB Pvt. India Ltd, Chennai in December 2018	10 Days
2	Dr. M Ravi Kumar	MTAB Pvt. India Ltd, Chennai in December 2018	10 Days

7) Achievements by students:

Technical Paper/model presentation by the students

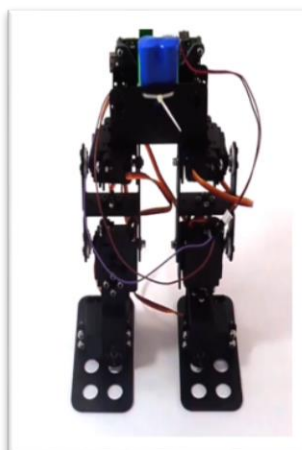
Srujanankura Projects list: Participation of students of the Department in technical extravaganza a technical national level event named :”SRUJANANKURA” conducted in the month of February, 2019.



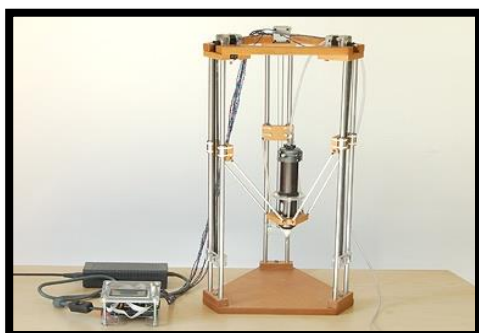
Tree climbing robot



LPG driven pump



Biped Walking robot



Ceramic 3D printing machine



Automatic River cleaning machine



Light weight Go-kart



Remote controlled grass cutting machine

S. No	Title of Project	Name of the Faculty	Roll No's	Name (S)Of The Students	Amount spent already (Rs)	Amount required for updation (Rs)
1	3D Printed Muscle Sensored Prosthetic Arm	Dr. K. V. Rao	171LA08015, 171LA08010, 171LA08005	1. Shaik Ahamad Ali 2. Kuncha Leela Mohan Kumar 3. Bokam Hemanth	15,000	50,000
2	Tree Climbing Robot	Dr. M. Ravi Kumar Mr. Narayana Rao	161FA08025, 161FA08038	1. Kollipara Venkata Surya Harshith 2. Pasupuleti Murali Manohar	80,000	
3	Fabrication of Ceramic 3D Printing Machine	Dr. L. S. Raju Mr. T.N.B. Prakash	181LA08003, 181LA08012, 171FA08024, 171FA08075	1. Mannam Sai Sarath 2. Jetti Vamsee Praneeth 3. Lanka Jaya Surya 4. Alla Durga Yeswanth Reddy	18,000	23,000
4	Remote Controlled Gross Cutting Machine	Dr. G. Suresh Mr. E. Govindarajulu	171LA08003, 171LA08004, 171LA08013, 171LA08001	1. Seelam Kiran Prasanna Reddy 2. Yellavula Srinareesh 3. Golla Venkateswara Rao 4. Boppana Rohith Chandra	3,500	10,000
5	Fabrication of Wheel Driven Pesticide Sprayer (Solar Powered Pesticide Sprayer)	Dr. D. Vinay Kumar Mr. E. Govindarajulu	161FA08058, 161FA08059, 161FA08046, 171LA08009	1. Vepuri Srivenkatasai Nagamanikanta 2. Voduri Pavan Sai Kanth 3. Shaik Chand Basha 4. Shaik Suraj Ahmad	3,000	15,000
6	Biped Walking Robot	Dr. M. Ravi Kumar Mr. T. Ch. Anil Kumar	171FA08021, 171FA08037, 181LA08016	1. Krosuru Mani Kanta 2. Pathan Sameer Khan 3. Vadapalli Jagadeesh Babu	5,000	25,000
7	Design and Fabrication of Pick and Place Robot	Dr. M. Ravi Kumar Mr. T. Ch. Anil Kumar	171FA08021, 171FA08037, 181LA08016	1. Krosuru Mani Kanta 2. Pathan Sameer Khan 3. Vadapalli Jagadeesh Babu	5,000	23,000

8	Fabrication of light weight Go-kart	Mr. Narayana Rao	161FA08005, 161FA08023, 161FA08027, 161FA08034, 161FA08022	1. Bodepu Naveen 2. Karri Jagan Mohan Reddy 3. Kondala Vivek 4. Neelamu Prudhvi Teja 5. Kantheti.Mourya Balaji	1,50,000	
9	Automated River Cleaning Mechanism for flowing Water Bodies	Dr. G. Suresh	151FA08056, 161FA08011, 161FA08063, 171LA08008, 171LA08011	1. Koya Somesh 2. Duggineni Bhaskar Naidu 3. Vattikuti Asish Chowdary 4. Gooli Sudarsan Reddy 5. Balle Mohan Krishna	5,000	
10	LPG Driven Water Pump	Dr. D. Vinay Kumar	161FA08055, 161FA08056, 171LA08006, 171LA08014	1. Tata Chandra Bhanu 2. Telluri Hemanth Venkata Reddy 3. Kandregula Janardhan 4. Immanni Sri Hanu Chaitanya	26,000	
11	Design and Fabrication of Pneumatic Robot Arm	Dr. M. Ravi Kumar	161FA08039, 161FA08003, 161FA08057, 161FA08069, 161FA08049	1. Patchigolla Surya Rudra Gopala Setti 2. Avula Vijay Bhaskar Reddy 3. Thatiparthi Varaha Pardha Saradhi 4. Abhay Tiwari 5. Suda Dinesh	5,000	

Curricular & Co-curricular activities**Internship details for 2018-2019 batch**

Regd. No.	Name	Company	Guide
151FA08003	MOTATI VENKATA SAI PHANEENDRA REDDY	VSP	Dr. D Satyanarayana
151FA08011	GARAGA GIRIDHARA VENKATA SAI	VSP	
151FA08017	KARNA SUDHEER NAIDU	VSP	
151FA08033	KAMMA SAI VIJAY KRISHNA	VSP	
151FA08034	KASANI RUPENDRA	VSP	
151FA08035	MACHAVARAPU SURENDRANATH	VSP	

151FA08032	GUNDA VENKATA SAI	TATA ADVANCED SYSTEMS	Dr. D. Vinay Kumar
151FA08088	DASARI JOJI JEEVAN KUMAR	Terradrone	

151FA08009	CHALLA KALAYAN KUMAR REDDY	ITC	Dr. G. Suresh
151FA08085	DESABOINA SIVA GANGADHAR	SHAR, ISRO	
151FA08097	PAGADALA MASTHAN REDDY	SHAR, ISRO	

151FA08102	GAJULA RANGANAYAKULU,21	HINDUSTAN SHIPYARD	Dr. K.V. Rao
151FA08105	PAALAM NAGA MADHUSUDHAN REDDY,21	HINDUSTAN SHIPYARD	
151FA08111	ADINA SRI HARSHAVARDHAN,21	HINDUSTAN SHIPYARD	

141FA08127	MOHAMMED IBRAHIM MUBASHIR	KCP SUGAR	Mr. B.J.M. Rao
151FA08116	ERAGAMREDDY RAVINDRANATH REDDY	KCP SUGAR	

161LA08001	PARUMANCHALA SIVA KRISHNA	HINDUSTAN SHIPYARD	
161LA08008	SHAIK ABDUL RASHEED	HINDUSTAN SHIPYARD	
151FA08007	BOLAGANI VENKATA KOTI SURYA PRAKASH	GTI	Dr.L.Ratna Raju
151FA08008	BOLLAVARAM AMARNATHA REDDY	GTI	
151FA08022	SIRIGIREDDY BUCHIREDDY PAVAN KUMAR REDDY	GTI	
151FA08045	ALURI SAI TARUN	GTI	
151FA08048	GANGARAJU RAMAKRISHNA RAJU	GTI	
151FA08049	GANGAVARAPU SAI KUMAR REDDY	GTI	
151FA08042	VADDADI YESHWANTHI, 21	ASL - DRDO	Dr. M. Ramakrishna
151FA08070	DHAVAL VARMA PERURI,29	TATA LOCKHEED MARTIN	
151FA08092	SK MD HUSSAIN AHAMMAD,29	TATA LOCKHEED MARTIN	
161LA08009	BHOOMI ASHOKKUMARREDDY, 21	DRDO	
151FA08001	KANASANI VISHUNU VARDHAN REDDY	GTI	Mr. E. Govindarajulu
151FA08005	BODA HANISH KUMAR	GTI	
151FA08025	TIRELE OMKAR	GTI	
151FA08039	SIDDE SAI KIRAN	GTI	
151FA08073	KANIGOLLA JAYA CHANDRA	GTI	
151FA08014	GOKARAKONDA SAI NARASIMHA BABU	Rajiv Gandhi Air Port	Mr. K. Venkat Krishna
151FA08021	SHABBIR ALI KHAN	Rajiv Gandhi Air Port	
151FA08055	KARRI HEMA GIRI KOTESWARARAO	Rajiv Gandhi Air Port	
151FA08016	KANDHIKONDA DILIP	HAL	Dr. M. Ravi Kumar
151FA08026	VELLUR VADAKUMURI SARATH	HAL	
151FA08057	LOLLA GOURI SHANKAR	HAL	
151FA08044	YELURI NIKHIL	VSP	Mr. Mihir Barman
151FA08050	GATTEM VENKATA SIVA SAI PRANEETH	VSP	
151FA08059	MAHAMMAD HUSSAIN BHASHA	VSP	
151FA08062	NEELI SAI YASHWANTH	VSP	
151FA08064	PULIVARTHI PRUDHVI RAJ	VSP	
151FA08094	JANAPATI ASHOK KUAMR	VSP	
151FA08023	SURAPANENI ACHYUTH	LEOPP	Mr. Nikesh Kuthe
151FA08091	PALA RANJEETH	JSW	
151FA08099	CHIMATA ESWAR	LEOPP	
151fa08010	D.VAMSI KRISHNA	SHAR, ISRO	Mr. T.CH.Anil Kumar
151FA08015	KANASANI PRASAD	SHAR, ISRO	
151FA08029	DOSAPATI SURYA DHEERAJ	GLAXO SMITH KLINE	
151fa08117	MEESALA PAUL RAJU	DRDL	
161LA08003	SIRIGIBATHINA DHARMA TEJA	DRDL	
161LA08005	KANDE VYSHNAVI	DRDL	

151FA08086	VUNDAVALLI VAMSI KRISHNA	SUPER MAX	
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151FA08066	SHAIK RAFI AHAMED	DRDO	Mr.N.B.Prakash T
151FA08067	SYED FIROZ	DRDO	
151FA08114	DUPATI SANDEEP SHARMA	SURYATECH	
151FA08115	SAKE GIRISH	SURYATECH	
161LA08002	KOPPARAPU GIRIDHAR	SURYATECH	

151FA08046	BATTINA PAVAN KALYAN	SURYATECH	Mr.Sk.Farooq
151FA08052	GUMMADI MAHENDRA KUMAR	SURYATECH	
151FA08078	MOKKA KIRAN KUMAR REDDY	SURYATECH	
151FA08096	MURABOINA LAKSHMANA RAO	SURYATECH	
151FA08112	JALAPARTHI VAMSI VENKATESH	SURYATECH	

151FA08020	PATEL RONAK KUMAR	UOH	Mrs. Y. Jyothi
151FA08053	GUNTURI AJAY KUMAR	UOH	
151FA08104	GUNDREDDY VENKATA RAGHURAM REDDY	UOH	
161LA08004	TADIBOINA GANGADHAR RAO	UOH	

International Internship Student Program: 2018-19

Sl. No.	Roll Number	Name of the Student	Title of the project	Name of Company	Mode of MoU
1	151FA08109	Appari sai vamsi	conversion of co2 to useful energy using two dimensional materials	NTU Singapore	Internship
2	151FA08085	E Gautham	Synthesis, preparation, and characterization of Mxenes	NTU Singapore	Internship
3	151FA08027	A. Rohit Sai Kumar	Four subjects studied	KOREATECH	Exchange
4	161LA08006	P. Vivek Roy	Four subjects studied	KOREATECH	Exchange

4. Best outgoing students 2018-2019 batch

CONGRATULATIONS

Gold Medal Student
from Dept. of Mechanical Engineering



ACHIEVEMENTS

- Graduate Engineer Trainee at HYUNDAI
- Internship at ISRO SHAR
- CGPA 9.61
- Published 3 research papers
- Poster presentation on Plastic oil as a Fuel at IIT Guwahati in Recycle2K18 international conference.
- Under gone training in Advance leadership camp at IIT Khargpur
- Lance Corporal for NCC Cadets in the university.
- Fabricated the prototype of magnetic engine
- Fabrication of power harvester from speed breakers.
- Member of a team named ' TRAI TS OF TRAI DS' in IMPACT 2K19 at IIT Madras.

VIGNAN'S
UNIVERSITY
ACCREDITED BY NAAC WITH 'A' GRADE

CONGRATULATIONS

Best outgoing Student
from Dept. of Mechanical Engineering



ACHIEVEMENTS

- Student Exchange program at South Korea with full stipend
- Designed and Fabricated a GO KART racing car
- Published 03 Scopus indexed Journals
- Designed and fabricated rotating Vignan Emblem for Mahotsav 2019
- Worked as intenshala student partner for three months
- Gender Champion of the University
- Participated in E0Bike Workshop
- Stood second in Technical Project Expo
- Stood first in Technical Problem solving skill
- Served as class representative for 3 years
- Public relation coordinator for an University level FEST
- Departmental convener for University wise FEST

The Department of Mechanical Engineering Congratulates to them for their achievement and wishes them good luck for their future....

Establishment of new laboratories:

CENTRE FOR ROBOTICS

Robotics is one of the emerging fields in current global scenario. Moreover, knowledge of robotics is essential for all graduates to be successful in their upcoming career. The field of robotics is a blend of diversified areas like Mechanical, electrical, electronics and computer science. Robotics involves design, development and operation of various robots such as, mobile robots, humanoids, service robots and industrial robots. The primary objective of the “center for robotics” is to familiarize the students in various components, functionalities and their capabilities to involve for developing several types of robots which are used in the industrial and non-industrial applications. Moreover, the students should able to learn to write the programs for various path planning algorithms which are used in several applications.

LIST OF EQUIPMENTS AND ITS COST

S.NO	Name of the Equipment	Cost per Equipment (Rs.)
1	IRB 1520 MIG Welding Robot	28,35,000
2	STEWART Platform	5, 29,200
3	6-Axis Industrial Robotic Arm	4,01,625
4	SCARA Robot	4,90,875
5	Telepresence Robot	51, 765
6	Consumables	2,24,879
	Total cost	45,33,344

Note: A total budget of Rs. 80 lakhs has been sanctioned by the University and Rs. 45.33 lakhs worth of equipment has purchased excluding infrastructure development of laboratory.



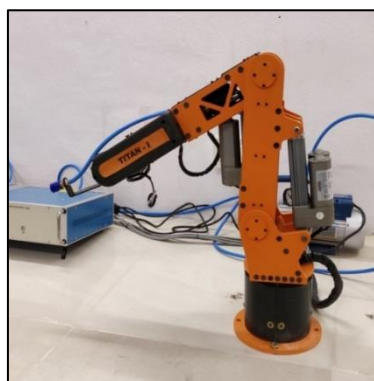
IRB 1520 MIG Welding Robot



Stewart Platform



Telepresence Robot



6 Axis Industrial Robotic Arm



SCARA Robot

8) a) Research Publications 2018-19

Faculty of the Department published 56 journal papers in various SCI/Scopus/UGC approved journals.

S.no	Faculty name(s)	Title of paper	Name of journal	Page no's From - to	ISSN NO./ DOI	Year of Publication
1	K. Balamurugan, M. Uthayakumar, S. Gowthaman, R. Pandurangan	A study on the compressive residual stress due to water jet cavitation peening	Engineering Failure Analysis	268-277		2018
2	Harprabhjot Singh, Gurvinder Pal Singh Sodhi, Malkeet Singh, Nagaraj M. Chelliah & Harpreet Singh	Study: wear and super hydrophobic behaviour of PTFE-ceria composite	Surface Engineering		https://doi.org/10.1080/02670844.2018.1499176	2018
3	Vijay K Singh, Chetan K Hirwani, Subrata K Panda, Trupti R Mahapatra and Kulmani Mehar	Numerical and experimental nonlinear dynamic response reduction of smart composite curved structure using collocation and non-collocation configuration	Proc IMechE Part C: J Mechanical Engineering Science	1-19	DOI: 10.1177/0954406218774362	2018
4	K. Rakesh Tej Kumar, M. Ramakrishna, G. Durga Sukumar	A review on PV cells and nanocomposite-coated PV systems	Int J Energy	1-15	DOI: 10.1002/er.4002	2018
5	M. Rama Krishna, K. Rakesh Tej Kumar & G. Durga Sukumar,	Antireflection nanocomposite coating on PV panel to improve power at maximum power point	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects		https://doi.org/10.1080/15567036.2018.1496198	2018
6	K Venkatarao and PBGSN Murthy	Modeling and optimization of tool vibration and surface roughness in boring of steel using RSM, ANN and SVM	Journal of Intelligent Manufacturing	1533-1543		2018
7	M Balaji, K Venkata Rao, N Mohana Rao, BSN Murthy	Optimization of drilling parameters for drilling of Ti-6Al-4V based on surface roughness, flank wear and drill vibration	Measurement	332-339		2018

8	K Venkata Rao	Evaluation of welding characteristics using three dimensional finite element simulation and experimentation for FSW of Aluminum 6061	Journal of the Brazilian Society of Mechanical Sciences and Engineering	40:86		2018
9	D Brahmeswara Rao, K Venkatarao, A Gopala Krishna	A hybrid approach to multi response optimization of micro milling process parameters using Taguchi method based graph theory and matrix approach (GTMA) and utility concept	Measurement	332-339		2018
10	K Venkata Rao	A Novel Approach for Minimization of Tool Vibration and Surface Roughness in Orthogonal Turn Milling of Silicon Bronze Alloy	Silicon		https://doi.org/10.1007/s12633-018-9953-6	2018
11	Kiran Raj Bukkarapu, D. Siva Gangadhar, Y. Jyothi & Prasad Kanasani	Management, conversion, and utilization of waste plastic as a source of sustainable energy to run automotive: a review	Energy Sources, Part A: Recovery, Utilization, And Environmental Effects		https://doi.org/10.1080/15567036.2018.1486898	2018
12	Singh, Gurmeet, T. Ch Anil Kumar, and VN A. Naikan	Speed estimation of rotating machinery using generated harmonics.	Computers & Electrical Engineering	420-430	https://doi.org/10.1016/j.compeleceng.2018.09.023	2018
13	P. Manoj Kumar, K. Balamurugan, S. Gowthaman, S. Mohammad Ghouse, K. V. Suryaharshith	Fractography Analysis and Modeling Studies on Friction Stir Welded AA6061/SiC Composite	Journal of Advanced Microscopy Research	1-7		2018
14	C. Ratnam, N.M. Jasmin, V.V. Rao, K.Venkata Rao	A Comparative Experimental Study on Fault Diagnosis of Rolling Element Bearing using Acoustic Emission and Soft Computing Techniques	Tribology in Industry		DOI: 10.24874/ti.2018.40.03.15	2018
15	Rama Krishna Alla, Raghavendra Swamy KN, Ritu Vyas, N. B. Prakash Tiruveedula, Alluri Murali Krishnam Raju	Physical and Mechanical Properties of Heat activated Acrylic Denture Base Resin Materials	Research J. Pharm. and Tech.	11(6)		2018
16	Vimalbau U, Ramakrishna M	Modeling with multilayer perceptron for detection of fuel adulteration using python programming	journal of advanced research in dynamical & control systems,	2123-2131		2018
17	B.J.M.Rao, K.V.N.S.Rao, G. RangaJanardhana	Hydrodynamic studies of rice husk Saw dust and ground nut shell fuels In a fluidized bed	International Journal of Mechanical Engineering and Technology	954-961		2018
18	V Sudheer Kumar, CH Nagaraju, K Venkatarao	Modeling and charecterization of crack depth on rotor bearing using artificial neural networks	International Journal of Mechanical Engineering and Technology	813-827		2018

19	D Brahmewara Rao, A Gopala Krishna, K Venkata Rao	Effect of process parameters on surface roughness and amplitude of vibration in micro milling of AISI 304 steel	International Journal of Mechanical Engineering and Technology	520-528		2018
20	D. Vinay Kumar, Farooq. Sk, Amarnatha Reddy and Vamsi Krishna	Effect of velocity ratio of impinging turbulent jets on heat transfer characteristics of heat sink	International Journal of Mechanical Engineering and Technology	1093–1101		2018
21	K Venkatarao, T. Anup Kumar	An experimental parametric analysis on performance characteristics in wire EDM of Inconel 718	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science			2019(Accepted)
22	K. Balamurugan, M. Uthayakumar, S. Sankar, U.S. Hareesh, K.G.K. Warriar	Predicting correlations in abrasive waterjet cutting parameters of Lanthanum phosphate/Yttria composite by response surface methodology	Measurement	309–318		2019
23	K. Venkata Rao	Power consumption optimization strategy in micro ball-end milling of D2 steel via TLBO coupled with 3D FEM simulation	Measurement	68–78		2019
24	K. Venkata Rao	A study on performance characteristics and multi response optimization of process parameters to maximize performance of micro milling for Ti-6Al-4V	Journal of Alloys and Compounds	773-782		2019
25	M. Venkataiah, T. Anup Kumar, K. VenkataRao, S. Anand Kumar, I. Siva, B. Ratna Sunil	Effect of grain refinement on corrosion rate, mechanical and machining behavior of friction stir processed ZE41 Mg alloy	Transactions of the Indian Institute of Metals	123–132	https://doi.org/10.1007/s12666-018-1467-9	2019
26	Gurmeet Singh, T.Ch. Anil Kumar, V.N.A. Naikan	Efficiency monitoring as a strategy for cost effective maintenance of induction motors for minimizing carbon emission and energy consumption	Reliability Engineering and System Safety	193-201		2019
27	Gayatri Uppalapati, Srinivasarao Gunji, Ramakrishna Malkapuram	Development and characterization of chicken feather rachis, sawdust and HDPE hybrid composite material	Revue des composites et des matériaux avancés– n° 4/2018	509-528	DOI:10.3166/RCMA.28	2019
28	PhaneendraKumar. K, VengalRao. K, VenkataRavishankar. D, BhaskaraRao. P	An effect of permeability on the impact strength of gfrp laminates in vacuum assisted resin transfer molding process	International Journal of Mechanical and Production Engineering Research and Development	9-16		2019
29	Golla. ChittiBabu, M. Venkataiah, AnnavarapuVamsi Krishna, Gajula Bhargav Sai Nikhil	a study of natural convection inside a square enclosure by using rectangular cavities	International Journal of Mechanical and Production Engineering Research and Development	17-29		2019

30	N. Ramakrishna, L. SuvarnaRaju, G. Mallaiah	Role of process parameters on mechanical properties Of cu/sic surface composites fabricated By friction stir processing,	International Journal of Mechanical and Production Engineering Research and Development	30-36		2019
31	N. Narayan rao, M. V. Rao Pavuluri, Mihir Barman	Modelling and simulation of planar simulator,	, International Journal of Mechanical and Production Engineering Research and Development	37-44		2019
32	Deepthi. T, M. VenkataPavan, Shaik. Abrar	Design a work holding device forabrasive water jet turning	International Journal of Mechanical and Production Engineering Research and Development	45-50		2019
33	Ramakrishna Malkapuram, Jyothi Yarlagadda, Vijaya Ram Gopal. N, Firoz Syed, Kiran Kumar Reddy. M &Vivek Roy. P	effect of surface treatment on continuous and aligned palf reinforced epoxy composite	International Journal of Mechanical and Production Engineering Research and Development	51-58		2019
34	T. Sreedhar, B. Nageswararao, D. Vinaykumar	Heat transfer enhancement with different fluids in double pipe heat exchanger by ansys fluent	International Journal of Mechanical and Production Engineering Research and Development	59-65		2019
35	Jyothi Yarlagadda, Ramakrishna Malkapuram, Jojijeevan Kumar. D, Vivek Roy. P, GiridharaVenkatasai. G, Dhaval Varma. P	An experimental investigation on treated kenaffiber reinforced composites	, International Journal of Mechanical and Production Engineering Research and Development	66-72		2019
36	Jyothi Yarlagadda, Ramakrishna Malkapuram, DhavalVarma. P, Varun. T, Mahendra. G &Jojijeevan	The preparation and characterization of sisal fiber reinforced epoxy composite	International Journal of Mechanical and Production Engineering Research and Development	73-80		2019
37	K. MangapathiRao, D. Vinay Kumar, K. Chandra Shekar& B. Singaravel	Vegetable oil as an alternative source to mineral oil-based dielectric fluid in electric discharge machining - a review	International Journal of Mechanical and Production Engineering Research and Development	81-85		2019
38	K. Phaneendra Kumar, G. Srikar, A. Kiran Kumar Yadav& P. BhaskaraRao	Experimental investigations on flexural behaviour of glass fiber reinforced composite containing artificial delamination	International Journal of Mechanical and Production Engineering Research and Development	86-91		2019
39	K. Adarsha Kumar, Ch. Ratnam, B. S. N. Murthy, K. VenkataRao	Experimental investigations on surface roughness, flank wear, cutting forces and work piece vibration in boring of inconel 718 - modeling and optimization approach	International Journal of Mechanical and Production Engineering Research and Development	92-109		2019
40	GovindarajuluEedara, T. Ch. Anil Kumar, S. K. Chaturvedi	Reliability and maintainability analysis of complex repairable system: a case study of railways	International Journal of Mechanical and Production Engineering Research and Development	110-119		2019

41	V. Sudheer Kumar, M. Balaji, Ch. Nagaraju, K. Venkatrao	Significance of input parameters on amplitude and frequency of vibration in rotor bearing system using rsm approach	International Journal of Mechanical and Production Engineering Research and Development	120-127		2019
42	B. Harish Babu, K. VenkataRao, Sirisha Adamala, A.V.V.N.S. Karthik, N. Sai Rajesh	Design and analysis of a sports vehicle chassis frame	International Journal of Mechanical and Production Engineering Research and Development	143-152		2019
43	Jyothi Yarlagadda, Ramakrishna Malkapuram, Vivek Roy. P, LakshmanaRao. M, Vijay Krishna. K, Vijaya Ram Gopal. N	The preparation and characterization of flax-fiber reinforced epoxy composite	International Journal of Mechanical and Production Engineering Research and Development	153-160		2019
44	Jyothi Yarlagadda, Ramakrishna Malkapuram, Firoz. S. D, Hussainsk, Tarun. A & Bhargav. Ch	Fabrication and testing the mechanical properties of hemp Fiber reinforced epoxy composite	International Journal of Mechanical and Production Engineering Research and Development	161-166		2019
45	M. Balaji, M. Ashok Chakravarthy, V. Sridhar & V. U. S. Vara Prasad	Multi-response optimization of process parameters in turning AISI D2 steel	International Journal of Mechanical and Production Engineering Research and Development	167-173		2019
46	K. VenkatRao, D. Siva Gangadhar, J. VamsiVenkatesh	Modelling and simulation of helical milling of AISI1020 steel	International Journal of Mechanical and Production Engineering Research and Development	174-182		2019
47	V. Sudheer kumar, P. Satheesh Kumar Reddy, Ch Nagaraju, K. Venkatrao	Consequence of input parameters on amplitude and frequency of vibration in rotor bearing system	International Journal of Mechanical and Production Engineering Research and Development	183-191		2019
48	G. Ravi Krishnaswami, G. PruthviRaju, Ramakrishna Malkapuram, K. Balamurugan	Modeling, fabrication, and analysis of an experimental combustion chamber,	International Journal of Mechanical and Production Engineering Research and Development	192-198		2019
49	Bhavya swathi, L. S. Raju, V. Uma Sai Vara Prasad	An overview of ultrasonic vibration assisted friction stir processing	International Journal of Mechanical and Production Engineering Research and Development	199-206		2019
50	V. Uma Sai Vara Prasad, K. VenkataRao, Ch. KarthickSai, P. B. G. S. N. Murthy, D. O. V. Sai Ram	An evaluation of horn shape influence in ultrasonic vibration assisted machining using ansys	International Journal of Mechanical and Production Engineering Research and Development	, 207-213		2019
51	D. BrahmeswaraRao, K. VenkataRao, A. Gopala Krishna	An experimental study on the surface roughness and tool wear in micro milling of AISI304 steel	International Journal of Mechanical and Production Engineering Research and Development	214-219		2019

52	A. Chinnamhammad Bhasha, S K. Subani, V. K Singh	A static and dynamic analysis of protective structures:A critical review	International Journal of Mechanical and Production Engineering Research and Development	220-237		2019
53	Golla.ChittiBabu, M. Venkataiah, Annavarapu Vamsi Krishna, Anche Karthik Chowdary, KanamarlapudiAnuvandhana	Mechanical behavior of eggshell & coir reinforced hybrid hdpe composite material,	International Journal of Mechanical and Production Engineering Research and Development	238-253		2019
54	VayalapalliBhogeswararao, B. NageswaraRao	A critical review on turbocharger centrifugal compressorin automotive applications	International Journal of Mechanical and Production Engineering Research and Development	254-261		2019
55	N. B. PrakashTiruveedula, L. S. Raju, A. SriHarshavardhan, P. N. Madhusudhanreddy& Y. Gowtham	Effect of layer thickness on strength of abs plastic fabricated using additive manufacturing technique	International Journal of Mechanical and Production Engineering Research and Development	262-266		2019
56	N. Narayan rao, P.M. V. Rao, Mihir Barman, BorigorlaVenu	Modeling of overwhelming controller for single degree freedom system	International Journal of Mechanical and Production Engineering Research and Development	267-272		2019

b) On-going projects:

S.No	Title of the project	Funding agency	Principal Investigator	Status	Amount sanctioned (Rs.)
1.	Formulation and optimization of Iso-stoichiometric Ternary Gasoline-Alcohol Blends and investigation of their influence on a Spark Ignition Engine	SERB, DST	Dr. D Vinay Kumar	2017-2020 Ongoing	21,62,000
2	Vibration Measurement Analysis	FIST-DST	HoD, Mechanical	Ongoing	47,000,00
3	Experimental Investigation of Ultra sonic vibration micro structure and mechanical properties of FSPedAluminium alloys	SERB, DST	Dr. L Suvarna Raju	2019-2022 Ongoing	32,05,000

9) New courses added

	No. of Courses
B.Tech-Mechanical Engineering	25

10) Value Added courses

Branch	No. of Courses	% students enrolled
B.Tech-Mechanical Engineering	10	438

Value added courses

The following are the value added/skill development courses/programmes that are conducted for B. Tech Mechanical Engineering students in the academic year 2018-19.

S. No	Details of Students	Program Name	No of Participants	Objective of the Program	Category of program
1	2 nd Year Mechanical Engg.	AutoCAD	15	To train the students in modelling and simulation of machine parts and their assemblies in 2D modelling software like AutoCAD and certification will be provided after successful completion of Auto Desk exam.	Extension to the Curriculum
2	3 rd Year Mechanical Engg.	CNC	37	To provide hands on experience in writing codes and part programs for various basic level machining operations like facing, turning, and thread cutting with CNC Turn.	Extension to the Curriculum
3	3 rd Year Mechanical Engg.	Welding	38	The aim of this program is to give certification training in various foundation level welding technologies like arc welding and gas welding, with hands on experience.	Extension to the Curriculum
4	3 rd Year Mechanical Engg.	CNC	38	To provide hands on experience and certification training in advanced manufacturing technologies of CNC by writing codes and part programs for complicated shapes and to do corresponding machining operations.	Extension to the Curriculum
5	3 rd Year Mechanical Engg.	Welding	37	To provide hands on experience training in advance welding technologies like TIG welding, MIG, submerge arc welding and spot welding to correlate the theory knowledge with practical applications.	Extension to the Curriculum
6	3 rd Year Mechanical Engg.	Solid Edge	28	To train the students in modelling and simulation of machine parts and their assemblies in advance modelling software like Solid Edge and certification will be provided after successful completion.	New Program (Not available in Curriculum)
7	2 nd Year Mechanical Engg.	Fusion 360	28	To train the students in modelling, simulation and manufacturing of machine parts and their assemblies in advance modelling software like Fusion-360 and certification will be provided after successful completion Auto Desk exam.	New Program (Not available in Curriculum)
8	2 nd Year Mechanical Engg.	CNC	28	To provide hands on experience in writing codes and part programs for various basic level machining operations like facing, turning, and thread cutting with CNC Turn.	Extension to the Curriculum
9	2 nd Year Mechanical Engg.	Welding	20	The aim of this program is to give certification training in various foundation level welding technologies like arc welding and gas welding, with hands on experience.	Extension to the Curriculum

11) Seed Projects :

Sl.	Name of the teacher provided with seed money	Dept.	New Amount (in Lakhs)	Year of receiving	Duration of the projects	Title of the Seed Project
1	Dr. K. V. Rao	ME	6	2018-19	1year	Modeling and Optimization of weld geometry using Artificial Intelligence and HTLBO
2	Dr. L. S. Raju, Mr. T.N.B. Prakash	ME	7	2018-19	1year	Multi-objective optimization of Friction Stir Weldments of AA2014-T651 by TLBO
3	Dr.G. Suresh, Mr. E. Govindarajulu	ME	5	2018-19	1year	An experimental study to maximize performance of micro milling for Ti-6Al-4V
4	Dr.D. Vinay Kumar, Mr. E. Govindarajulu	ME	7	2018-19	1year	Design and Fabrication of Compact Heat Exchanger for Multiple Purpose Usage
5	Dr. M. Ravi Kumar, Mr. T. Ch. Anil Kumar	ME	5	2018-19	1year	Development of Analytical Approach for Generating Balanced Gaits of a Biped Robot on Stairs and Sloping Surfaces
6	Dr. M. Ravi Kumar, Mr. T. Ch. Anil Kumar	ME	7	2018-19	1year	Reliability and maintainability analysis of complex repairable system: a case study of railways
7	Mr. M.Ravi Kumar	ME	5	2018-19	1 Year	Design and Development of Coconut Tree Climbing Robot

12) Industry Research Fellowships

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Shaik Abrar	MECH	Manikantaswamy Bodybuilders, Guntur
2	2018-19	Feroz Shaik	MECH	TATA, lockheed martin aero structures ltd, Hyderabad.
3	2018-19	Gopalakrishna V	MECH	Tata Motors, Vijayawada
4	2018-19	Ch Divya	MECH	TATA, lockheed martin aero structures ltd, Hyderabad.
5	2018-19	Sekhar Chinthamreddy	MECH	Krishna Teja Creators, Hyderabad

13) Research Fellowship by Academic Institutions :

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	K Pavan Kumar Reddy	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi

14) Half Time Research Assistanceship by VFSTR :

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Emani Siva Krishna	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
2	2018-19	Garikapati Pruthvi Raju	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi

3	2018-19	Gundala Samhita Priyadarshini	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
4	2018-19	P Satish Kumar	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
5	2018-19	Srirami Reddy Kamireddy	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
6	2018-19	Maguluri Nagarjuna	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
7	2018-19	Shaik Subani	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
8	2018-19	Sneha P	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
9	2018-19	Chelamalasetti Pavan Satya Narayana	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
10	2018-19	Kunchala Balakrishna Reddy	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
11	2018-19	Arunkarthikeyan K	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
12	2018-19	Juluru Pavan Sai	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
13	2018-19	Dodda Bhargavi	S&H (Chemistry)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
14	2018-19	Tenali Gangadhar Reddy	S&H (Chemistry)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
15	2018-19	Shaik Saibabu	S&H (Chemistry)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
16	2018-19	Yeruva Pavan Kumar Reddy	S&H (Chemistry)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
17	2018-19	Pagadala Eswar	S&H (Chemistry)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
18	2018-19	Keerthika K S	S&H (Maths)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
19	2018-19	Sangula Nagamani	S&H (Physics)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
20	2018-19	Neeli Jyothi	S&H (Physics)	Vignan's Foundation for Science, Technology and Research, Vadlamudi

15) Papers Published :

S No	Department	Number
1	Mechanical Engineering	28

16) Conference Publications and Book chapters :

S No	Departments	Number
1	Mechanical Engineering	38

17) Consultancy:

Sl. No.	Dept.	Number
1	Mechanical Engineering	3

18) Scholarships

S.No	Department	Govt. Scholarships	NGO Scholarships	Merit Scholarships	PG Scholarships
1	Mechanical Engineering	8	-	2	10

19) Student Placements:

No. of students eligible: 69

No. of students placed: 55

- i) Number of Core companies: 7
- ii) Number of Core companies offers:41
- iii) Number of Software companies:7
- iv) Number of Software companies offers:14

S.No.	Roll No.	Name of the Student	Type of Placement	Company 1	Company 2	Company 3
1	151FA08001	K.Vishnu Vardhan Reddy	On Campus	GreenTech Industries		
2	151FA08003	M.Phanendra Reddy	On Campus	Westline	ELEATION	
3	151FA08005	B. Hanish Kumar	On Campus	GreenTech Industries	Westline	
4	151FA08007	Bolagani venkata koti surya prakash	On Campus	GreenTech Industries		
5	151FA08008	Bollavaram amarnatha reddy	On Campus	GreenTech Industries	ELEATION	
6	151FA08009	Ch.kalyan kumar	On Campus	ITC		
7	151FA08010	D.vamsi krishna	On Campus	TCS NINJA		
8	151FA08011	Garaga giridhara venkata sai	On Campus	TECH Mahindra		
9	151FA08013	GOGISETTY PHANI SANKAR	On Campus	ELEATION		
10	151FA08017	Karana sudheer naidu	On Campus	Ramky Enviro Engineers Ltd	Westline	
11	151FA08020	P. Ronak kumar	On Campus	Infosys Off Campus	TECH Mahindra	
12	151FA08021	Shabbir ali khan	On Campus	TECH M		
13	151FA08022	Sirigireddy buchireddy pavan kumar reddy	On Campus	GreenTech Industries		
14	151FA08025	Tirele omkar	On Campus	GreenTech Industries		
15	151FA08026	Sarath nair	On Campus	TCS NINJA		
16	151FA08039	Sidde sai kiran	On Campus	GreenTech Industries		
17	151FA08042	V.yeshwanthi	On Campus	TCS NINJA		
18	151FA08045	Aluri sai tarun	On Campus	GreenTech Industries		
19	151FA08047	Gidda devi prasad	On Campus	Westline	ELEATION	All Sec Tech.
20	151FA08048	Gangaraju ramakrishna raju	On Campus	GreenTech Industries		
21	151FA08049	Gangavarapu sai kumar reddy	On Campus	GreenTech Industries		
22	151FA08050	G v s s praneeth	On Campus	IDBI Federal		
23	151FA08051	G sai phanindra	On Campus	Ramky Enviro Engineers Ltd		
24	151FA08052	G.mahendra kumar	On Campus	SuryaTech Solutions		
25	151FA08055	Karri hema giri koteswararao	On Campus	Eleation		
26	151FA08057	L. Gouri shankar	On Campus	TECH Mahindra		
27	151FA08062	N sai yaswanth	On Campus	IDBI Federal	TECH Mahindra	Westline
28	151FA08063	Nidamanuri avinash	On Campus	Westline		
29	151FA08064	P.Prudhvi Raj	Off Campus	Ashok Leyland		

30	151FA08067	SYED FIROZ	Off Campus	SuryaTech Solutions		
31	151FA08070	Dhaval varma peruri	On Campus	TECH Mahindra		
32	151FA08073	Kanigolla jaya chandra	On Campus	GreenTech Industries		
33	151FA08078	M kiran kumar reddy	On Campus	SuryaTech Solutions		
34	151FA08085	Desaboina siva gangadhar	On Campus	Westline	HYUNDAI	
35	151FA08086	V vamsi krishna	On Campus	Ramky Enviro Engineers Ltd	Westline	
36	151FA08087	Yarramati gowtham	On Campus	Westline		
37	151FA08088	J.jeevan	On Campus	ITC		
38	151FA08090	KOMMINA SANDEEP NAGA VENKATA MANI SAI	On Campus	All Sec Technologies		
39	151FA08091	Pala ranjeeth	On Campus	GreenTech Industries	TECH Mahindra	
40	151FA08094	Janapati ashok kuamr	On Campus	ELEATION		
41	151FA08096	M. Lakshmana rao	On Campus	SuryaTech Solutions		
42	151FA08102	Gajula ranganayakulu	On Campus	Eleation		
43	151FA08104	Gundreddy venkata raghurar reddy	On Campus	Westline		
44	151FA08105	P. Naga madhusudhan reddy	Off Campus	SuryaTech Solutions		
45	151FA08108	Vijaya ram gopal nallagatla	On Campus	SuryaTech Solutions		
46	151FA08109	APPARI SAI VAMSI	On Campus	SUTHERLAND	HYUNDAI	
47	151FA08112	J vamsi venkatesh	On Campus	IDBI Federal	SuryaTech Solutions	Westli ne
48	151FA08114	Dupati sandeep sharma	On Campus	SuryaTech Solutions		
49	151FA08115	Sake girish	On Campus	SuryaTech Solutions		
50	161LA08001	PARUMANCHALA SIVA KRISHNA	Off Campus	SuryaTech Solutions		
51	161LA08002	Kopparapu giridhar	On Campus	SuryaTech Solutions		
52	161LA08003	Sirigibathina dharma teja	On Campus	GreenTech Industries		
53	161LA08005	Kande vyshnavi	On Campus	GreenTech Industries		
54	161LA08006	P vivek roy	On Campus	FACE	GreenTec h Industries	TECH Mahin dra
55	161LA08009	Bhoomi ashokkumarreddy	On Campus	GreenTech Industries	SuryaTech Solutions	

Department of MANAGEMENT STUDIES

1) About the Department:

The Department of Management Studies (DMS) started functioning from 2009 with the twin objectives of providing quality management education to students coming from predominantly rural background and catering to the dynamic needs of the corporate world. It offers a two-year full-time MBA Programme, and three-year under graduate Programme in management. In view of the popularity of these courses, SMS has introduced a Five year Integrated Master Programme (BBA+MBA), and also a Doctoral Programme. Our contemporary management programmes recognize the importance of leadership, promotion of innovative and entrepreneurial behavior and corporate social responsibility.

Courses offered with student strength:

S. No	Name of Programme	UG/PG/Ph.D	Year of Inception	Approved Intake	Actual Strength
1	BBA	UG	2011	180	172
2	MBA	PG	2006	240	120
4	Ph.D	Ph.D	2012	-	

2) Seminars and Workshops Conducted:

No.	Title of the Seminar/Workshop	No of participants from			No. of papers presented	Key note Speakers with address
	Supported by:	Vignan	India	Overseas		
1	One Day National Workshop on Fundamental and Technical Analysis	140	-	-	-	1. Mr. Phani Narasimha Rao Regional Manager Aditya Birla Money, Guntur
2	A 3 Day National Level Workshop on Business Research Methodology using SPSS	15	10	-	-	Dr. G. V. R.K Acharyulu Professor Central University of HYd Dr. Abhilash Ponnam Associate Professor, NMMS, HYd Dr. Ch. Jayasankara Prasad Assistant Professor (Sr) Krishana University, Machilipatnam

3) Conferences attended by Staff:

No .	Title of the Seminar/Workshops	Name of the Faculty	Paper title	Place and date of Conference	Supported by
1	INTERNATIONAL CONFERENCE ON DIGIAL ECONOMY	Dr. Madhusudhana Rao Bandlamudi		INDIAN INSTIUTE OF MANAGEMEN T RAIPUR 08.02.2019-09.02.2019	IIM Raipur
2	INTERNATIONAL CONFERECE ON DIGITAL ENTREPRENEURSHIP : PROCESS, PLATFORM,PEOPLE AND TECHNOLOGY - ICDE 2019	Dr. Padala Srinivasa Reddy	Factors influencing the adoption of social media marketing in the wellness industry	PRESIDENCY UNIVERSITY 08.02.2019-09.02.2019	PRESIDENCY UNIVERSITY
3	INTERNATIONAL CONFERENCE ON INNOVATIONS IN ENGINEERING AND MANAGEMENT	Dr.K.Kalpana	Innovation management challenges and solutions	MVR COLLEGE OF ENGINEERING AND TECHNOLOGY 22.02.19-23.02.19	MVR college
4	Two Day International Conference on Global Business Management Practices: Emerging Trends and Challenges	Mr.K.Sripathi	Effectiveness of HR metrics and Analytics in the Evolution of Hr as a Strategic business Partner	Department of Management Studies, School of Management, Pondicherry University, Pondicherry 27-07-2018-28-07-2018	Department of Management Studies, School of Management, Pondicherry University,
5	ICMTERM-2019	Mr.K.Phani Kumar	A survey on financial sustainable globalization in the	Siddhartha Institute of Engineering,	Siddhartha Institute of

			Indian Perspective”	Hyd. 01.05.2019	Engineering , Hyd.
6	INTERNATIONAL CONFERENCE ON INNOVATIONS IN ENGINEERING AND MANAGEMENT	Ms.Ch.Hymavathi	Global branding issues in Strategic management	MVR COLLEGE OF ENGINEERING AND TECHNOLOGY 22.02.19-23.02.19	MVR College
7	Two Day International Conference on Global Business Management Practices: Emerging Trends and Challenges	Mr.M.S.K Varma		Department of Management Studies, School of Management, Pondicherry University, Pondicherry 27-07-2018-28-07-2018	Department of Management Studies, School of Management, Pondicherry University,
8	International conference on Engineering, Technology, Pharmacy and Management	Mr.A.Sai Manideep	Employee Willingness for Wellness Interventions in Educational Institutions: Empirical Analysis’	Milaneni Perumallu educational society’s group of institutions Guntur 13, June, 2019	Milaneni Perumallu educational society’s group of institutions Guntur
	National Conference – Advanced in Modeling, Manufacturing and materials engineering, organized by department of Mechanical Engineering,	Mr.A.Sai Manideep	Consumers perception on Nanotechnology enabled cosmetic products in conception of physical wellness”	Vignan’s University, on August 17-18,2018.	Vignan’s University, on August

9	International conference on Modern Technology in Engineering & Management	Mr.A.Sai Manideep	The strategic Implications of Worksite Wellness Programs: A Review' in International conference on Modern Technology in Engineering & Management',	Siddhartha Institute of Engineering and Technology, Hydetabad01. 05.2019-02.05 2019	Siddhartha Institute of Engineering and Technology, Hydetabad
10	International conference on Digital Entrepreneurship	Mr.A.Sai Manideep	The strategic Implications of Worksite Wellness Programs: A Review' in International conference on Modern Technology in Engineering & Management',	Presidency University, Bengaluru 08.02.2019-09.02.2019	Presidency University, Bengaluru
	International conference on Digital Entrepreneurship	Mr.A.Sai Manideep	Consumers Perception on Advertisement Appeals in Digital Media' in International conference on Digital Entrepreneurship 2019	Presidency University, Bengaluru 08.02.2019-09.02.2019	Presidency University, Bengaluru
11	International Conference on Applied Engineering and Technology	Mr.T.Nagendra Kumar	Student-Institutional-Fit, Complaining Behaviour in Context Of Hiher Educationa, India	Amrita Sai Institute of Science & Technology 28.02.19	Amrita Sai Institute of Science & Technology

4) Skill Oriented Programs conducted for students:

No.	Title of the Program and Date	No of participants from		No. of Invited speakers	Place conducted
		Parent department	From other Departments		
1	Employability Skills, 7-8-2018	MBA	-	1. Mr. Ravi Kiran, HMD Global Hyd	MBA GALLERY HALL
2	HRM in Present Scenario 17-8-2018	MBA		1. Dr. AM Sharmai, TISS-MUMBAI	MBA GALLERY HALL
3	Leveraging Analytics to Drive Business Performance, 5-oct, 2018	MBA		1, A. Praveen, Manager (Sr.), Cognigent Technologes Limited, Bangalore	MBA GALLERY HALL

5) Achievements by students:

Name of the award/ medal	State / University/ National/ International	Sports/ Cultural / Technical	Sport/Game Category / Event name with Fest details	AADHAR / Student ID number	Name of the student
FIRST PLACE	National	SPORTS (KABADDA)	K.L. UNIVERSITY INTGER COLLEGE TOURNMENT 2019	181FC01074	P. NARAYANA REDDY
WINNER	National	SPORTS (KABADDA)	K.L. UNIVERSITY INTGER COLLEGE TOURNMENT	181FC01074	P. NARAYANA REDDY
FIRST PLACE	National	CULTURAL(ANTAKSHARI)	VIGNAN'S UNIVERSITY WOMEN'S DAY	161FK01080	G. DUHITHA SINGH
WINNER	National	CULTURAL(TIKTOK)	MIC COLLEGE OF TECHNOLOGY - YOUNG MANAGER	161FK01080	G. DUHITHA SINGH

WINNER	National	SPORTS (KABADDA)	VIGNAN'S SPORTS FETE	181FC01074	P. NARAYANA REDDY
RUNNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01034	KONDAPU REDDY ANJIREDDY
RUNNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01045	MADDALA NAGA VENKATA RAMARAO
RUNNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01014	DADI MUTHESWARA RAO
RUNNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01002	BANDARU PAVAN
RUNNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01021	JAJAM KOUNDINYA
RUNNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01043	LAKSHMISSETTY NAGA SANTOSH KUMAR
RUNNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01118	BHAGAVATHULA KIRAN DATTA
RUNNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01041	KUNISETTI SIVA
RUNNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01040	KUNDETI SAI CHANDU
RUNNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01042	KURRA VASUDEV
WINNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01068	PERMI PAVAN KUMAR
WINNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01111	DOPPALAPUDI UMA MAHESH
WINNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01113	DAMMALAPTI VENKATA RAMAKRISHNA
WINNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01065	PASUMARTHI PANINI SRI PHANI
WINNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01061	PALAPARTHI NARESH
WINNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01074	PYANAM OM NARAYANA REDDY
WINNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01115	KAKUMANU ANJANEYA SAI VENKAT
WINNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01072	PULIPAKA SAI KRISHNA
WINNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01064	PARASARAM NAGA VENKATA SAI KRISHNA
WINNERS	National	SPORTS(TUG OF WAR)	VIGNAN'S SPORTS FETE	181FC01109	SACHIN MATHEW
WINNERS	National	SPORTS(CHESS)	VIGNAN'S SPORTS FETE	171FC01124	DAMERLA VENKATA SAI PAVAN KUMAR
RUNNERS	National	SPORTS(CARROMS)	VIGNAN'S SPORTS FETE	171FC01124	DAMERLA VENKATA SAI PAVAN KUMAR
RUNNERS	National	SPORTS(CARROMS)	VIGNAN'S SPORTS FETE	181FC01053	MOHAMMED AZAS

WINNERS	National	SPORTS(BADMINTON)	VIGNAN'S SPORTS FETE	181FC01106	YELAMATI BALAKRISHNA
WINNERS	National	SPORTS(BADMINTON)	VIGNAN'S SPORTS FETE	181FC01072	PULIPAKA SAI KRISHNA
RUNNERS	National	SPORTS(BADMINTON)	VIGNAN'S SPORTS FETE	181FC01074	PYANAM OM NARAYANA REDDY
RUNNERS	National	SPORTS(BADMINTON)	VIGNAN'S SPORTS FETE	181FC01097	YEDLA GOPI KRISHNA PRASAD
WINNERS	National	SPORTS(KABBADI)	VIGNAN'S SPORTS FETE	181FC01074	PYANAM OM NARAYANA REDDY
WINNERS	National	SPORTS(KABBADI)	VIGNAN'S SPORTS FETE	181FC01113	DAMMALAPTI VENKATA RAMAKRISHNA
WINNERS	National	SPORTS(KABBADI)	VIGNAN'S SPORTS FETE	181FC01118	BHAGAVATHULA KIRAN DATTA
WINNERS	National	SPORTS(KABBADI)	VIGNAN'S SPORTS FETE	181FC01111	DOPPALAPUDI UMA MAHESH
WINNERS	National	SPORTS(KABBADI)	VIGNAN'S SPORTS FETE	181FC01072	PULIPAKA SAI KRISHNA
WINNERS	National	SPORTS(KABBADI)	VIGNAN'S SPORTS FETE	181FC01097	YEDLA GOPI KRISHNA PRASAD
WINNERS	National	SPORTS(KABBADI)	VIGNAN'S SPORTS FETE	181FC01109	SACHIN MATHEW
WINNERS	National	SPORTS(KABBADI)	VIGNAN'S SPORTS FETE	181FC01090	SYED MOHAMMAD SHAMEER BASHA

6) Research Publications 2018-19

S. No.	Faculty/ Student /coauthor names	Title of paper	Name of Journal Volume & Page numbers	ISSN No	Sci/ Scopus/ Non- Scopus	Month & Year
1.	JNG Sreenivas	HR Perception Towards Multi Generation Workforce	International Journal of HRM & Research (UGC Approved), Vol 8, pp1-8	ISSN (E) 2249-7986	Referred	August 2018
2.	Dr. M. Sivakoti Reddy	Role of Technology in Effective Crop Production: A Study on Paddy Farmers Perception Towards Adoption of Technology in different Stages of Paddy Farming	International Journal of Pure & Applied Mathematics (Scopus), Volume 118	ISSN 1314 – 3395	SCOPUS	2018
3.		Assessing the Mediating Role of Behavioral Finance Decision in	International Journal of Pure & Applied Mathematics	ISSN 1314 – 3395	SCOPUS	2018

	Dr. M. Sivakoti Reddy	Determining the Investors Motivations on Patronage: An Empirical Analysis among Commodity Market	(Scopus), Volume 118			
4.	Dr. M. Sivakoti Reddy	Impact of Employee Resilience on Employee Performance Through Positive Organizational Behavior: An Empirical Analysis among IT Employees	International Journal of Pure & Applied Mathematics (Scopus), Volume 118	ISSN 1314 – 3395	SCOPUS	2018
5.	Dr. M. Sivakoti Reddy	Competitiveness in Wellness Industry: A Conceptual Analysis	International Journal of Pure & Applied Mathematics (Scopus), Volume 118	ISSN 1314 – 3395	SCOPUS	2018
6.	Dr. M. Sivakoti Reddy	A Study on Persuasive Messages Impact in Determining the Customers Attitude Towards Advertised Price Promotions	International Journal of Pure & Applied Mathematics (Scopus), Volume 118	ISSN 1314 – 3395	SCOPUS	2018
7.	Dr. M. Sivakoti Reddy	Winning the Rural Market through Internet: A Sustainable Business Strategy of Banks: An Empirical Analysis on the Rural Customers	International Journal of Pure & Applied Mathematics(Scopus) , Volume 118	ISSN 1314 – 3395	SCOPUS	2018
8.	Dr. P. Lakshmi Narayanamma	HR Perception Towards Multi Generation Workforce	International Journal of HRM & Research (UGC Approved), Vol 8, pp1-8	ISSN (E) 2249-7986	Referred	August 2018
9.	Dr. P. Lakshmi Narayanamma	Consumer Perception Towards Digital Payment	Journal of Emerging Technologies and Innovative Research (UGC), Volume 119	ISSN: 1314-3395	Referred	2018
10.	Dr. P. Lakshmi Narayanamma	Repositioning of Brands: An Essential Technique of Sustainability: A Conceptual Review	International Journal of Pure & Applied Mathematics(Scopus) , Volume 118	ISSN 1314 – 3395	SCOPUS	2018

11.	Dr. P. Lakshmi Narayanamma	A Study on Customer Satisfaction After Sales Services with Reference to Maruti Suzuki in Guntur	International Journal for Research in Engineering Application & Management (IJREAM) (UGC), Vol 4, pp 436-439	ISSn 2454-9150	Referred	2018
12.	Dr. K. Phani Kumar	Profitability Analysis of Thermal Power Plant: A Case Study	International Journal of Pure & Applied Mathematics (Scopus), Volume 118	ISSN 1314 – 3395	SCOPUS	2018
13.	Mr. M.Ramu	Assessing the Mediating Role of Behavioral Finance Decision in Determining the Investors Motivations on Patronage: An Empirical Analysis among Commodity Market	International Journal of Pure & Applied Mathematics (Scopus), Volume 118	ISSN 1314 – 3395	SCOPUS	2018
14.	Mr. M.Ramu	Effect of Dividend Policy on Shareholders' Wealth With Reference to Selected Companies in Food Processing Sector	International Journal for Research in Engineering Application & Management (IJREAM), Vol-04	ISSN : 2454-9150	Referred	Nov 2018
15.	Mr. M.Ramu	Schemes & Policies for Entrepreneurs by the Government of India	Journal of Emerging Technologies and Innovative Research, Volume 5	ISSN 2349-5162	Referred	Dec 2018
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158.	J.N.G. SREENIVAS	Impact of Service Quality on Customers' Satisfaction In rural areas private sector banks"-	International Journal of Management, Technology And Engineering	2249-7456	UGC	2019
159.	J.N.G. SREENIVAS	A study of banking sector in india and overview of performance of indian banks	International Journal of Management, Technology And Engineering	2249-7456	UGC	2019
160.	J.N.G. SREENIVAS	Vision 2020: india one of the world class retail destinations Impact of Service Quality on Customers' Satisfaction In rural areas private sector banks	International Journal of Management, Technology And Engineering	2249-7456	UGC	2019
161.	J.N.G. SREENIVAS	A Study on Digital Payments in the Republic of India with Perspective of Consumer's Adoption	International Journal of Management, Technology And Engineering	2249-7456	UGC	2019
162.	J.N.G. SREENIVAS	"The importance of work-life balance	International Journal of Management,	2249-7456	UGC	2019

			Technology And Engineering			
163.	M.LAKSHMI RAMYA	A STUDY ON IMPACT OF STRESS AND BURNOUT ON SKILLED EMPLOYEES	Eurasian Journal of Analytical Chemistry	ISSN: 1306-3057.	Scopus	2019
164.	M.LAKSHMI RAMYA	The Affect of Employee Engagement Practices Towards Occupational Stress	International Journal of Recent Technology and Engineering (IJRTE)	2277-3878	Scopus	2019
165.	M.LAKSHMI RAMYA	IMPACT OF AFFILIATE MARKETING ON ADMISSIONS IN EDUCATIONAL INSTITUTIONS	International Journal of Management, Technology And Engineering	2249-7456	UGC	2019
166.	M.LAKSHMI RAMYA	Work life balance of Employees in Organisations	International Journal of Management, Technology And Engineering	2249-7456	UGC	2019
167.	M.LAKSHMI RAMYA	SOCIAL ENTREPRENEURSHIP IN SMALL SCALE BUSINESS INDUSTRIES	International Journal of Management, Technology And Engineering	2249-7456	UGC	2019
168.	M.LAKSHMI RAMYA	COMPARITIVE STUDY OF BITCOIN AND OTHER CRYPTOCURRENCIES,	International Journal of Management, Technology And Engineering	2249-7456	UGC	2019
169.	M.LAKSHMI RAMYA	BEHAVIORAL FINANCE – IMPACT ON DECISION MAKING,	JETIR	234-5162	UGC	2019
170.	M.LAKSHMI RAMYA	A STUDY ON CONSUMER BEHAVIOUR TOWARDS BIG BAZAAR, GUNTUR	Universal Review	2277-2723	UGC	2019

7) Placement Details:

Total class strength	=	183
Total Eligible	=	150
Total placed	=	131

Placement details

Company Name	No of Students	Core/Software	Rural/Urban
All sec Technologies	4	Software	Urban
Amara raja	1	Core	Urban

Apollo Munich	1	Core	Urban
Bajaj Capital	6	Core	Urban
Cease Fire	5	Core	Urban
D.Mart	24	Core	Urban
HDFC Asset Management	5	Core	Urban
HDFC Bank	9	Core	Urban
IDBI Federal	26	Core	Urban
ITC	1	Core	Urban
Karvy	1	Core	Urban
Mahalakshmi Constructions co.	1	Core	Urban
RAAM Group	2	Core	Urban
Ramky Enviro Engineers LTD	14	Core	Urban
Sutherland	10	Software	Urban
technorate	4	Core	Urban
Triculin	1	Core	Urban
Genpact	5	Core	Urban
ELAINE DAIRY Pvt Ltd	1	Core	Urban
MEHER BEVERAGES	1	Core	Urban
Aditya Birla Group – MORE	2	Core	Urban
Future Group	1	Core	Urban
Just Dial	2	Core	Urban
Middle Earth	1	Core	Urban
Heritage	3	Core	Urban

8) New courses added

	No. of Courses
Bachelor of Business Administration	14
Master of Business Administration	44

9) Value Added courses

Branch	No. of Courses	% students enrolled
Master of Business Administration	6	685

10) Industry Research Fellowships

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Nishtala Surya Saikumar	MS	SOMA Enterprise Ltd, Hyderabad
2	2018-19	Nagendrakumar Turaga	MS	Shore Infotech, Hyderabad

11) Half Time Research Assistance-ship by VFSTR

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Potineni Swapna	MS	Vignan's Foundation for Science, Technology and Research, Vadlamudi

12) Papers Published :

S No	Department	Number
1	Management Studies	125

13) Conference Publications and Book chapters :

S No	Departments	Number
1	Management Studies	15

14) Consultancy:

Sl. No.	Dept.	Number
1	Management Business Administration	9

15) Scholarships

S.No	Branch	Govt. Scholarships	PG Scholarships
1	Master in Business Administration	-	220
2	BBA	2	-

16). Internship student list 2018-2019

VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY AND RESEARCH				
INTERNSHIP CONSOLIDATED DETAILS - 2018				
DEPARTMENT OF MANAGEMENT STUDIES				
S.No	Reg.No	Name	Company Name	Faculty Guide
1	171FC01039	Makham Sandhya	Aditya Birla	Ms.Ch.Hymavathi
2	171FC01057	Narra Chandra Sekhar	Aditya Birla	
3	171FC01068	Kosuri Sai Krishna	Aditya Birla	
4	171FC01078	Kodali Rachana	Aditya Birla	
5	171FC01091	Shaik Mohammad Farheen	Aditya Birla	
6	171FC01119	Soma Jaya Krishna	Aditya Birla	
7	171FC01133	Shaik Fayaz	Aditya Birla	
8	171FC01167	Veeramachaneni Kavya Vaibhavi	Aditya Birla	
9	171FC01205	Gudimella Pavan	Aditya Birla	
10	171FC01154	Gurram Akhilesh	AM Reddy Auto Agency	Dr.M.Sivakoti Reddy
11	171FC01021	Puttagunta Yamini	Amaravathi Textiles	Mr.A.Naga Bhushan

12	171FC01070	Chava Ramesh Babu	Amaravathi Textiles	
13	171FC01073	Kanagala Veerendranath Chowdary	Amaravathi Textiles	
14	171FC01191	Chiratla Hanu Prajnusha	Amaravathi textiles	
15	171FC01165	Kavali Sandeep Kumar	Amarraja batteries,Chittor	Dr.M.Sivakoti Reddy
16	171FC01052	Thatha Navya Sri	Aurabindo	Mr.Manideep
17	171FC01071	Sanaka Sushmita	Aurabindo	
18	171FC01076	Kandagotla Ravi Teja	Aurabindo	
19	171FC01110	Aanam Prahalad Reddy	Aurabindo	
20	171FC01046	Achanta Teja Prakash	Awign	Dr.K.SivaNageswara Rao
21	171FC01001	Parchuri Naveen Kumar	BEKEM Infra Projects Pvt Ltd	Mr.K.Phani Kumar
22	171FC01003	Muppala Nagarjuna	BEKEM Infra Projects Pvt Ltd	
23	171FC01022	Bhaskarla Kamala Sruthi	BEKEM Infra Projects Pvt Ltd	
24	171FC01032	Bhimavarapu Naga Praveena	BEKEM Infra Projects Pvt Ltd	
25	171FC01033	Srihokolanu Harika	BEKEM Infra Projects Pvt Ltd	
26	171FC01063	Ravi Wishnu Vardhan	BEKEM Infra Projects Pvt Ltd	
27	171FC01099	Thummapudi Raja	BEKEM Infra Projects Pvt Ltd	
28	171FC01019	Mallika Pagadala	Big Bazaar,Guntur	Mr.D.Sudhir Babu
29	171FC01139	Muttineni Gopinath	Big Bazaar,Guntur	
30	171FC01180	Jonna Manohar	Big Bazaar,Guntur	
31	171FC01131	Origanti Sivannarayana	Big Bazaar,Hyderabad	Mr.JNG Srinivas
32	171FC01140	Prathipati Srinivasa Raviteja	Big Bazaar,Hyderabad	
33	171FC01145	Nagur Tirupal Reddy Manoj	Big Bazaar,Hyderabad	
34	171FC01147	Naru Siva Sankar	Big Bazaar,Hyderabad	
35	171FC01150	Iluri Charan Kumar Reddy	Big Bazaar,Hyderabad	
36	171FC01152	Kurakula Srinivasa Rao	Big Bazaar,Hyderabad	
37	171FC01158	Shaik Rabbani	Big Bazaar,Hyderabad	
38	171FC01168	Sunkara Sai Devendra Kumar	Big Bazaar,Hyderabad	
39	171FC01193	Cherukuri Ravi Teja	Big Bazaar,Hyderabad	
40	171FC01197	Bolla Siva Nagi Reddy	Big Bazaar,Hyderabad	
41	171FC01199	Suddala Suneel	Big Bazaar,Hyderabad	
42	171FC01201	Gobburi Srinivasa Rao	Big Bazaar,Hyderabad	
43	171FC01077	Syed Masthan Basha	Bonanza Portfolio Pvt Ltd	Dr.K.SivaNageswara Rao
44	171FC01081	Tallam Manoj Kumar	Bonanza Portfolio Pvt Ltd	
45	171FC01103	Mopidevi Sai Saran	Bonanza Portfolio Pvt Ltd	

46	171FC01115	Yadavalli Venkata Sudheer Kumar	Bonanza Portfolio Pvt Ltd	
47	171FC01134	Perla Bharath	Bonanza Portfolio Pvt Ltd	
48	171FC01157	Kotha Chanakyaveera Venkata Nagamanikanta	Bonanza Portfolio Pvt Ltd	
49	171FC01182	Vedagiri Satish Kumar	Bonanza Portfolio Pvt Ltd	
50	171FC01192	Goli Yoga Hari Sai Kumar	Bonanza Portfolio Pvt Ltd	
51	171FC01195	Datla Prudhvi	Bonanza Portfolio Pvt Ltd	
52	171FC01095	Narla Baby Sriteja	Care Hospitals	Mr.A.Naga Bhushan
53	171FC01137	Adapa Akhila	Care Hospitals	
54	171FC01166	Kakumanu Jayasri	Care Hospitals	
55	171FC01100	Mullapudi Sandeep	Gandhi Co-Operative union Bank	Mr.MSK Varma
56	171FC01060	Bandlamudi Mohana Gopi	Cratis Desingers ,Bengaluru	Mr.MSK Varma
57	171FC01042	Somepalli Manoj	CSA Software Pvt Ltd	Mr.MSK Varma
58	171FC01114	Reddy Vari Sravani	Digital delight tech	Mr.MSK Varma
59	171FC01053	Shaik Nurulla	Dr.Reddy's	Dr.B.M Rao
60	171FC01066	Shaik Fayaz	Dr.Reddy's	
61	171FC01190	Jampani Devika Lakshmi	Dr.Reddy's	
62	171FC01160	Tammisetty Gandhi	Dr.Reddy's	
63	171FC01080	Godavarthi Revanth	IG Mint	Dr.B.M Rao
64	171FC01104	Pusala Ajay Kumar	IG Mint	
65	171FC01112	Gorantla Gopi	IG Mint	
66	171FC01116	Gorantla Manikanta	IG Mint	
67	171FC01135	Pittala Sai Chiranjeevi	IG Mint	
68	171FC01014	Pandugula Divya Reddy	Dulam Rocks Pvt Ltd	Mr.MSK Varma
69	171FC01120	Priyanka Sharma	ECIL	Mr.MSK Varma
70	171FC01036	Shaik Roshan	Efftronics	Mr.MSK Varma
71	171FC01037	Bellamkonda Lokesh Kumar	Efftronics	
72	171FC01054	Kommarapuram Akhila	Efftronics	
73	171FC01096	Paruchuri Dhana Lakshmi	Efftronics	
74	171FC01097	Gonela Gopi Krishna	Efftronics	
75	171FC01186	Jalligamp Ala Naga Vishnu Chakra Lakshmi	Efftronics	
76	171FC01004	Kotha Vijay Sai Kumar	Exide	Mr.Ramu
77	171FC01005	Maddi Venkatesh	Exide	
78	171FC01006	Kondaveeti Bhulakshmi	Ramesh Hospitals	
79	171FC01018	Chillamcherla Venkata Sudheer	Exide	

80	171FC01029	Sikakolli Jaya Ram	Exide	
81	171FC01041	Vankayalapati Leela Siva Sai Krishna	Exide	
82	171FC01058	Anjali Sravani Yarasani	Exide	
83	171FC01051	Pentyala Venkata Bhargavi	Gandhi Co-Operative Bank	Mr.Ramu
84	171FC01169	Jakkap Alli Sai Sruthi	GVR infratech,hyderabad.	Mr.Ramu
85	171FC01009	Nagothi Devi Priya	HDFC	Mr.S.Sudheer
86	171FC01013	Sattenapalli Vyshnavi	HDFC	
87	171FC01067	Samineni Gopi Krishna	HDFC	
88	171FC01094	Siddabattuni Rohit	HDFC	
89	171FC01123	Guntupalli Venkata Charan	HDFC	
90	171FC01151	Tamma Lakshmi Bhargavi	HDFC	
91	171FC01164	Jonnalagadda Sri Aravinda	HDFC	Mr.Manideep
92	171FC01047	Narra Jaya Sai Krishna	Heritage	
93	171FC01089	Pacha Akhil	Heritage	
94	171FC01113	Kilaru Yugandhar	Heritage	
95	171FC01171	Karasala Muralikrishna	Heritage	
96	171FC01203	Atthini Tirumalababu	Heritage	Mr.A.Naga Bhushan
97	171FC01025	Shaik Farheen	HGS	
98	171FC01034	Patibanda Naga Sai Vyshnavi Latha	HGS	
99	171FC01043	Mukkara Swapna	HGS	
100	171FC01050	Shaik Maseeha	HGS	Mr.M.Ramu
101	171FC01109	Yakkala Sessa Sai	HUDCO	
102	171FC01162	Godavorthy Visalakshmi	Indian Bank	Mr.M.Ramu
103	171FC01007	Yechuri Prathyusha	ITC	Dr.B.M Rao
104	171FC01020	Puram Jayaram Nayudu	ITC	
105	171FC01187	Kottamasu Ramyasree	ITC	
106	171FC01015	Medisetty Prapulla	KCP Sugars	Dr.K.SivaNageswara Rao
107	171FC01048	Batta Jahnavi	Kurakula Pvt Ltd	Mr.S.Sudheer
108	171FC01002	Buragadda Revathi	Mahindra Home finance	Mr.S.Sudheer
109	171FC01040	Korrapolu V L Supriya	Mahindra Home finance	
110	171FC01092	Pavuluri Dinesh	Maruthi Suzuki, Vijayawada	Mr.Manideep
111	171FC01132	Thati Omsuryasiva Rama Krishna	Maruthi Suzuki, Vijayawada	
112	171FC01142	Kuppa Lakshmi Narayana	NG Feeds pvt ltd	Mr.JNG Srinivas
113	171FC01012	Sadhineni Pujitha	Parsoona Vamsi Krishna Spinning Mills	Mr.JNG Srinivas

114	171FC01079	Bhagavatula Lakshmi Dheeraja	Pellets	Mr.JNG Srinivas
115	171FC01128	Dachepalli Tirumala Sai Karuna	Pellets	
116	171FC01082	Velivela Naga Kiran	Prolific Robotech pvt ltd	Dr.P.Lakshmi Naryanamma
117	171FC01069	Katari Vijay Shankar Chandra	Promocap IT solutions ltd	Dr.P.Lakshmi Naryanamma
118	171FC01072	Lingamallu Sindhura	Shelterwala	Dr.M.Sivakoti Reddy
119	171FC01200	Kalla Bhargav Ram	Big Bazaar Hyderabad	Mr.JNG Srinivas
120	171FC01016	Somisetty Veda Mai	Ramesh Hospitals	Mr.K.Sripathi
121	171FC01017	Namburu Lakshmi Vydehi	Ramesh Hospitals	
122	171FC01026	Kalluri Vaishnavi	Ramesh Hospitals	
123	171FC01030	Majeti Lakshmi	Ramesh Hospitals	
124	171FC01035	Vemuri Saimounika	Ramesh Hospitals	
125	171FC01038	Tumati Harsha Gangadhar	Ramesh Hospitals	
126	171FC01049	Chilakala Gopi Reddy	Ramesh Hospitals	
127	171FC01055	Jammalamadaka Durga Sri Lekha	Ramesh Hospitals	
128	171FC01064	Sidda Anjani Devi	Ramesh Hospitals	
129	171FC01065	Paladugu Venkatesh	Ramesh Hospitals	
130	171FC01074	Juturi Hari Chandana	Ramesh Hospitals	Mr.S.Hanumantha Rao
131	171FC01083	Sikhakolli Bala Subrahmanyam	Ramesh Hospitals	
132	171FC01084	Mandru Santosh	Ramesh Hospitals	
133	171FC01085	Yangalasetty Madhu Venkata Sainath	Ramesh Hospitals	
134	171FC01098	Somisetty Manikumar	Ramesh Hospitals	
135	171FC01101	Vallipalli Asha Siva Rani	Ramesh Hospitals	
136	171FC01105	Uppala Mounika	Ramesh Hospitals	
137	171FC01111	Pachipulusu Swathi Priya	Ramesh Hospitals	
138	171FC01117	Anumolu Venkata Sai Kumar	Ramesh Hospitals	
139	171FC01126	Yarrakula Veera Prasad	Ramesh Hospitals	
140	171FC01143	Yekkanti Raj Mohan Reddy	Ramesh hospitals	Dr.P.Lakshmi Naryanamma
141	171FC01144	Baggi Lakshmi Prasanna	Ramesh hospitals	
142	171FC01149	Kambhampati Sasikiran	Ramesh hospitals	
143	171FC01155	Kilaru Ratna Sekhar	Ramesh hospitals	
144	171FC01161	Yamamani Sahithi	Ramesh hospitals	
145	171FC01183	Chunduru Umadevi	Ramesh hospitals	
146	171FC01189	Senagapalli Tejaswi	Ramesh hospitals	

147	171FC01196	Harika Gudipati	Ramesh hospitals	
148	171FC01202	Baag Satya Harshitha	Ramesh hospitals	
149	171FC01206	Edpuganti Pujitha	Ramesh hospitals	
150	171FC01153	Sivala Setti Naga Sarika	Ramesh hospitals	
151	171FC01044	D Sesha Sudha Manasa	Ramky Infra	Mr.A.Naga Bhushan
152	171FC01106	Midde Ravi Teja	Ramky Infra	
153	171FC01121	Balabadrathruni Akhila	Ramky Infra	
154	171FC01172	Jampani Sushma	Ramky Infra	
155	171FC01179	Morla Tejasri	Ramky Infra	
156	171FC01062	Sindhe Priyanka	Sangeetha Mobiles Pvt Ltd	Mr.D.Sudhir Babu
157	171FC01102	Jonnalagadda Narayana Parvathi Nandanajaitra	SANTHA BIOTECH	Mr.K.Sripathi
158	171FC01010	Gajula Gopinath	Shelterwala	Dr.M.Sivakoti Reddy
159	171FC01023	Gudlavalleti Naga Sai Sarvani	Shelterwala	
160	171FC01024	Nissankrarao Abhilash	Shelterwala	
161	171FC01086	Peruboina Vidyadhari	Shelterwala	
162	171FC01088	Chandana Venkata Phani Raj	Shelterwala	
163	171FC01108	Bezawada Jaya Kanth	Shelterwala	
164	171FC01122	Ramisetti Ahalya	Shelterwala	
165	171FC01124	Yemineni Divyalakshmi Venkata Sai Pavan Kumar	Shelterwala	
166	171FC01125	Gundapaneni Vinuthna	Shelterwala	
167	171FC01127	Yeruva Krishnaveni	Shelterwala	
168	171FC01129	Mummareddy Sushma	Shelterwala	Mr.D.Sudhir Babu
169	171FC01130	Mummareddy Prasanthi Lakshmi	Shelterwala	
170	171FC01136	Neredi Gopi Trinadh	Shelterwala	
171	171FC01141	Mohammad Mustafa	Shelterwala	
172	171FC01146	Kedari Mallikharjuna Rao	Shelterwala	
173	171FC01156	Kommineni Bindhu	Shelterwala	
174	171FC01159	Majety Harika	Shelterwala	
175	171FC01170	Somu Meher Gopalakrishna	Shelterwala	
176	171FC01178	Vadlapudi Satya Sri	Shelterwala	
177	171FC01181	Dronadula Thriveni	Shelterwala	
178	171FC01059	Tamirisa Poojitha	Surnrise Hospitals	Mr.Manideep
179	171FC01027	Manukonda Ramanji Reddy	Techmologics	Mr.S.Hanumantha Rao
180	171FC01198	Nambula Gop Ichand	Techmologics	

181	171FC01163	Venna Mahesh Reddy	Tirumala Dairy	Ms.Ch.Hymavathi
182	171FC01185	Guduru Sirisha	Tirumala Dairy	
183	171FC01204	Kande Mounika	Tirumala Dairy	
184	171FC01045	Guduru Swarna	WHACKED OUT media	Dr.M.Sivakoti Reddy
185	171FC01056	Kagithala Sai Lalitha	WHACKED OUT media	

9) . Events in Department during 2018-19



Fig.1,2,3 : A Three Day National Level Workshop on Basic Business Research Methods organized by the DMS from 8th to 10th June 2017.



Fig. 4.5.6 : Department of Management Studies organized an Alumni Meet on 3rd November, 2018



Fig. 7,8,9: Department of Management Studies organized A Three Day National Workshop on Business Research Methods by Using SPSS from 6th to 8th June 2019



Fig. 10,11, 12 : Department of Management Studies organized A Two Day National Conference on Management Perspectives from 9th to 10th August 2019.



Fig. 13 :As part of the internship at Big Bazaar, Guntur. About 22 students of II BBA worked under four departments, i.e., food, mercantile, fashion and loyalty who are assisted and guided by their respective team leaders for about 11 days (5th Aug to 15th Aug'2019).



Fig. 14 : Students of II BBA, Mr. G Akhilesh Reddy and Mr. D. Sai Gopi Krishna has given their edge and bagged 3rd prize under a technical event B-Quiz in a National level event (BEMUS-19) held at Andhra Loyola College, Vijayawada on 16th and 17th September.



Fig. 15 : A District Level Competition was organized by the MS English Language Center in Guntur on 14th Aug'2019. Ms. P Anusha of III BBA - B, participated in these events and secured 2nd Prize in Spell-B and Essay Writing.



Fig. 16 :Department of Management has organised A Guest Lecture on SolidWaste Management on 20th August 2019. Mr Sivaramakrishna and Mr. Pavan from Cube Welfare Society (an NGO) gave a presentation on the various issues related to solid waste management.



Fig. 17 : A Guest Lecture was delivered by Mr Ravindra Reddy and his team in Department of Management Studies on



21.08.2019. Mr Ravindra is working as a Manager at Phoenix education services. He is an alumnus of DMS, Vignan's University who pursued his BBA during 2016-19.

Fig. 18 : Department of management studies has organized a workshop on Gender Sensitization in association with women empowerment cell of the VFSTR University on 23th September



Fig. 19,20,21 : On the eve of Mahatma Gandhi 150th Birth anniversary week celebrations at VFSTR university, Department of Management Studies has organized a peace rally on 25th Sept'19 lead by Cmde. M.S. Raghunathan, Registrar of the university.



Fig. 22,23,24 :UDBHAV-2K19" A National Level Man Meet Organized by the DMS with 8 formal and 4 informal events on 19th October 2019



Fig. 25, 26, 27: Department of Management Studies Organized Breast Cancer Awareness Programme on 17th October 2019.The resource person isDr. Kesava Ramgopal,MD(NIMS),ECMO ,RadiationOncologist,American Oncology Institute,NRI, Mangalagiri



Fig. 28: The students of II MBA, Mr Siva, Mr Koundinya and Mr Raghu received Pre-placement offer on 19.09.19 for their good work during their three months internship program(June-Aug'2019) from the Heritage foods Ltd with the designation of Product sales incharge with the CTC of 2.5 lakhs per annum. Another student Mr Pavan who did internship in HDFC bank also received the Pre Placement offer with the CTC of 3.2 lakhs per annum.

Department of Science and Humanities

1) About the Department:

The Department of S&H is constituted to cater diversified needs of budding Engineers. It is established in the academic year 1997-98. It houses various disciplines: **Mathematics, Physics, Chemistry, Environmental Sciences, English and other Humanities**. It is basically a supportive department which caters the needs of technical departments and promotes interdisciplinary research.

2) Courses offered with student strength: All B.Tech, M.tech, and Ph.D.etc

SL.No	Branch
1	Biotech
2	Chemical
3	Civil
4	CSE
5	ECE
6	EEE
7	IT
8	Mechanical

SL.No	Branch
9	AME
10	TT
11	AGE
12	BI
13	FT
14	BM
15	PE

3) Faculty Publications

S. No.	Name of the Faculty	No. of Journal Papers		No. of Conferences Papers		Total No. of Publications (Date of Joining to till Date)
		SCI / Scopus	Non Scopus	National	International	
1.	Dr. P.Sudam Sekhar	2	-	-	1	3
2.	Dr. M V K Srivani	1	9		1	1-10-2008-2019
3.	M . Vani	2	-	-	2	2
4.	Prof. Koya Prabhakara Rao	36	1	33	7	17

4) Honors, Awards and Medals Received by Staff:

Best Poster award	Ms. S. Nagamani	NCFAM-2019, Vignan's Foundation for Science, Technology & Research, Vadlamudi, Guntur, AP	2018-19	Research scholar
Best Poster award	Dr. B. Nageswara Rao	NCFAM-2019, Vignan's Foundation for Science, Technology & Research, Vadlamudi, Guntur, AP	2018-19	Teacher
Visiting Faculty	Dr. Srinivasa Desakiran Venkatesan	Visiting Faculty, National Chiao Tung University, Hsinchu, Taiwan	2018-19	Teacher

Associate fellow of AP Academy of Sciences	Dr.Koya Prabhakara Rao	Andhra Pradesh Academy of Sciences (APAS) NH 16 Service Rd, Namburu, Andhra Pradesh 522510	2018-19	Teacher
ACS reviewer award	Dr.Koya Prabhakara Rao	American Chemical society, 1155 Sixteenth Street N.W. Washington, DC 20036 Copyright © 2020 American Chemical Society	2018-19	Teacher
Editorial Board Member	Dr. Gomatam Mohana Charyulu	Scholarly Journal of Humanities and Social Sciences, H.No-204, Borhawor, P.S-Murajhar, Dist- Hojai, Assam-782439, India	2018-19	Teacher

5) Membership in Professional Bodies:

S. No.	Name of the Staff	Professional Society	Level of Membership	Date of joining
1.	Dr.P.Sudam Sekhar	AMIE	LIFE	2014
2.	Dr.P.Sudam Sekhar	ISTE	life	2011
3.	Dr.P.Sudam Sekhar	APSMS	LIFE	2018
4.	M.Vani	APSMS	Life	2014

6) Conferences Organized by the Department:

S. No	Title of the Conference. Supported by:	No of participants	
		No.	Key note Speakers with address
1.	National conference on mathematics, statistics & applications	72	Dr.Y.N Reddy Dr. Sunny Kuria Kose Dr.N. Anbazhagan Dr.S.Narayanamoorthy Dr.C.Vijayalakshmi Dr.E.D.Boobalan
2.	National conference on functionality of advanced materials	70	Prof. B. N. Jagatap Prof.O.M. Hussain Dr. G. Mangamma Dr. Y. Bharath Reddy Dr. V. Venkata Ramu
3.	National conference on regional literature in English translations: Global perspectives	65	Prof.Panchanan mohanty Dr.Priyanka tripathy Prof.G.Suresh Kumar

7) Seminars and Workshops Conducted:

S.No	Title of the Seminar/Workshop	No of participants from			No. of participants	Key note Speakers with address
		Vignan	India	Overseas		
1.	Upskilling Chemistry Teachers on Latest Pedagogical Tools for Impactful Teaching	56	-	-	56	Prof. G.R. Desiraju Indian Institute of Science Prof. M. Periasamy University of Hyderabad Prof. S. Chandrasekharan Indian Institute of Science Prof. D. Basavaiah University of Hyderabad
2.	A national workshop on the application of technology for teaching and learning of English languages skills	90	8		98	Dr.P.N.Ramani Vice President of ELT@I National Body Dr.Santhosh Mahapatra

						Asst. Professor, Dept. of Humanities & Social Sciences, Birla Institute of Technology and Science, Hyderabad
3.	Three day workshop on Recent trends in pure and applied mathematical sciences	31	-	-	31	Dr.J.V. Ramana murthy (NIT, AP), Dr.S.Srinivas (VIT, AP), Dr.Kasiswathanathan (NIT, Warangal), Dr.S.Sreenadh (SVU), Dr.A.Anjaneyulu (N.V.R College), Dr.D.Madhusudhana Rao (N.V.R College), Dr.T.Hymavathi, Dr.H.Seetha, Dr.P.L.N Varma (VFSTR)
4.	One day workshop on : Concept utilizing teaching and researching in English language teaching	60	-	-	60	Dr.G. Rajagopal (Retd.) EFLU, Hyderabad

8) Conferences attended by Staff:

S. No	Name of the faculty	National/ International	Title of conference	Title of presentation	Month
1.	K. Mariadas	National	State of environment Environmental protection mangament and governance	Studies on removal of lead from aqueous sol by using maize COD as biosorbent	June
2.	G. nageswara rao	International	Dynamics of feminist writers: Global perspectives	The day in shadow and time to the happy	July
3.	G. nageswara rao	National	International seminar on novel issues in indian writing in english	Femine psyche in nayanatar sahalgals selected novels	Febraury
4.	G. Mohanacharyulu	International	Dynamics of feminist writers: Global perspectives	The day in shadow and time to the happy	July
5.	G. Mohanacharyulu	International	Dynamics of feminist writers: Global perspectives	Woman humiliation-A betryal of human kind	July
6.	G. Mohanacharyulu	International	Dynamics of feminist writers: Global perspectives	Resource person	July
7.	G. Mohanacharyulu	National	Conceptualizing : teaching and researching in english language teaching	Participation	July
8.	N. Srinivasu	National	Exploring new vistas in applying chemistry for pharma and nutraceutical industry challenges and oppurtunities	Participation	march
9.	D. Nagaraju	International	RSC-IDLS one day international seminar on recent advances in chemistry and its role in drug design	Participation	July

10.	Ajit kumar pradahan	National	Conceptualizing : teaching and researching in english language teaching	Participation	July
11.	Shaik Anwar	National	Exploring new vistas in applying chemistry for pharma and nutraceutical industry challenges and oppurtunities	Synthesis of MBH acetates and tacrine derivatives as acetyl cholinesterase inhibitors	march
12.	V. Srinivas desikan	National	Molecular modelling in silico tools in target identification and drug discovery	Participation	march
13.	V. Srinivas desikan	National	Exploring new vistas in applying chemistry for pharma and nutraceutical industry challenges and oppurtunities	Participation	march
14.	V. Srinivas desikan	National	learner centric methods and outcome based learning	Short term training	June
15.	T.L Yookesh	National	Global summit on science technology engineering and management	Paper presented	may
16.	Ch. Jithendra	National	Bio statistics epidemiology and research methodology	Participation	Febraury
17.	S.D Sasi kiran	National	National seminar on post-colonian studies	Participation	Febraury
18.	S.D Sasi kiran	National	Practical phenotics to better pronouncation	Participation	January
19.	S.D Sasi kiran	National	English language and literature in the era of globalization	An emperical study of fictional female rotagonists represented in indian writing	Febraury
20.	Sharada A	National	Practical phenotics to better pronouncation	Participation	January
21.	Sharada A	National	English language and literature in the era of globalization	Grappling with the dilemmas of adult world	Febraury
22.	P. Siva prasad	National	national conference on mathematical techniques and applications	on fuzzy regular ternary pi semirings	January
23.	K. Krishna devi	National	International confrence on engineering materials and renewable energy	environmental friendly flexible polyurethane nano composites for flame retardent applications	January
24.	Ch. Jithendra	National	Exploring new vistas in applying chemistry for pharma and nutraceutical industry challenges and oppurtunities	Participation	march

25.	M. Venkata rap	National	Molecular modelling in silico tools in target identification and drug discovery	Participation	March
26.	Anandarup Goswami	National	Exploring new vistas in applying chemistry for pharma and nutraceutical industry challenges and oppurtunities	Participation	march
27.	Ch. Jithendra	National	Molecular modelling in silico tools in target identification and drug discovery	Participation	March
28.	V. Chandrasekhar	National	TAELL-18	A study on reflective thinking to empower skill development in teaching and learning English for technical students	January
29.	Dr.D.Nagaraju	National	RSC-IDLS One Day International Seminar On Recent Advances In Chemistry And Its Role In Drug Design	Participation	July
30.	Dr.Challa Gangu Naidu	National	National Seminar on Emerging Trends in Analytical Sciences	Participation	July
31.	Dr.K.Krishnadevi	International	International Conference on Engineering Materials & Renewable Energy	Environmental friendly flexible polyurethane nanocomposites for flame resistant applications	January
32.	Dr.K.Prabakara Rao	National	AP Congress Science (APSC 2018)	High-temperature Stable Novel Porous Coordination Polymer (PCP) based artificial Lotus Leafs for Applications in Energy and Environment	October
33.	Dr.M.Sireesha	National	National Conference on Awareness on Conservation of Medical Plants for Healthcare	Participation	August
34.	Dr.M.Sireesha	International	International Conference On Innovative And Emerging Technologies For Farming – Energy And Environment - Water	Participation	October
35.	Dr.M.Sireesha	International	International Conference On Innovative And Emerging Technologies For Farming – Energy And Environment - Water	Simultaneous Saccharification And Fermentation For Production Of Ethanol From Water Melon Waste	October

9) Sponsored Research applied/awarded/completed:

S. No.	Title of the Project	Name of the		Project Outlay Rs. In lakhs	Status of Project	Sponsoring Agency	Equipment purchased
		Coordinator	Co Coordinator				
1.	ent Regioselective Cascade Synthesis of enzofuran/pyran/quinoline embedded privileged molecules for health and sustainability	Dr.D.Nagaraju		6.66	-	DST	

10) Other Achievements by Staff:

1	Dr. M. Srinivasulu	Certificate of Appreciation	2018	VFSTR Deemed to be University
2	Dr. N. Srinivasu	Certificate of Appreciation	2018	VFSTR Deemed to be University
3	Dr. M. Sireesha	Certificate of Appreciation	2018	VFSTR Deemed to be University
4	Dr. P.L.N.Varma	Certificate of Appreciation	2018	VFSTR Deemed to be University
5	Dr. A. Sharada	Certificate of Appreciation	2018	VFSTR Deemed to be University
6	Mr. G. Nageswara Rao	Certificate of Appreciation	2018	VFSTR Deemed to be University
7	Dr. M. Venkata Subba Rao	Certificate of Appreciation	2018	VFSTR Deemed to be University
8	Mr. K.V.B. Ravindra Babu	Certificate of Appreciation	2018	VFSTR Deemed to be University
9	Dr. K. Venkata. Madhuri	Certificate of Appreciation	2018	VFSTR Deemed to be University
10	Mr. U. Sriranganath	Certificate of Appreciation	2018	VFSTR Deemed to be University
11	Dr. Sk. Anwar	Certificate of Appreciation	2018	VFSTR Deemed to be University
12	Dr. K. Prabhakara Rao	Certificate of Appreciation	2018	VFSTR Deemed to be University
13	Dr. Ch. N.S.Sai Pavan Kumar	Certificate of Appreciation	2018	VFSTR Deemed to be University
14	Mr. Nagendrarao Howji	Certificate of Appreciation	2018	VFSTR Deemed to be University
15	Dr. Vijaya Kumar Chavan	Certificate of Appreciation	2018	VFSTR Deemed to be University
16	Dr. Ch. Gangu Naidu	Certificate of Appreciation	2018	VFSTR Deemed to be University
17	Dr. P. Sasi Ratnakar	Certificate of Appreciation	2018	VFSTR Deemed to be University
18	Dr. Chandrasekhar. K	Certificate of Appreciation	2018	VFSTR Deemed to be University
19	Dr. Anandrup Goswami	Certificate of Appreciation	2018	VFSTR Deemed to be University
20	Dr. Anandrup Goswami	Certificate of Appreciation	2019	VFSTR Deemed to be University
21	Dr. Anandrup Goswami	Invited Talk	2019	ICN Mahatma Gnadhi University, Kerala
22	Dr. Parthiban S	Ph.D	2018	University of Madras
23	Dr. Sireesha Malladi	Ph.D	2018	JNTU, Ananthapur
24	Dr. B. Nageswara Rao	Certificate of Merit	2018	MRS Singapore
25	Dr. D. Nagaraju	Fund for Refresher Coure	2018	IASc, INSA & NASI
26	Dr. D. Nagaraju	Associate Fellowship	2018	AP Academi of Sciences
27	Dr. Subhalakshmi Sengupta	Invited Talk	2019	ICN Mahatma Gnadhi University, Kerala
28	Dr. Subhalakshmi Sengupta	Guest Lecture	2019	VFSTR Deemed to be University
29	Mr. G. Nageswara Rao	First Prize in Poster Presentation	2019	Cambridge Assessment English, UK

11) Research Publications :

S.No	Name	Paper Type	Journal Name	Title of Article	Vol.	Page No.
1	Dr. N. Srinivasu	Scoups	Asian journal of chemistry	An efficient one-pot synthesis of tetrahydrobenzo xanthen-11-one derivatives catalyzed by p2o5 under solvent free conditions	30	804-806
2	Dr. N. Srinivasu	SCIE	Journal of Liquid Chromatography & Related Technologies	Development and validation of UPLC method for simultaneous quantification of carvedilol and ivabradine in the presence of degradation products using DoE concept	41	143-153

3	Dr. N. Srinivasu	SCIE	Letters in Drug Design & Discovery	Novel Hybrid Molecules of Quinazoline Chalcone Derivatives: Synthesis and Study of in vitro Cytotoxic Activities	15	576-582
4	Dr. N. Srinivasu	SCIE	letters in drug design & discovery	Novel hybrid molecules of isoxazole chalcone derivatives: synthesis and study of In Vitro Cytotoxic activities	15	757-765
5	Dr. N. Srinivasu	SCI	Chemistry Select	Synthesis and Characterization of Potential Impurities of Dolutegravir: A HIV Drug	3	7152-7155
6	Dr. N. Srinivasu	Scopus	Maramara Pharmaceutical Journal	Analytical high performance liquid chromatography method for estimating the combination of aspirin and omeprazole in bulk and tablet dosage form	22	502-510
7	Dr. N. Srinivasu	SCIE	Letters in Organic Chemistry	Synthesis and Antitumor Activity Evaluation of 2-Aminothiazoles Appended 5-methylisoxazoline and Pyridine-piperazine Hybrid Molecules	15	1070-1077
8	Dr. N. Srinivasu	Scopus	Pharmaceutical Sciences	Quantification of Pimavanserin in Bulk and Tablet Dosage Form Using A Stability Indicating High Performance Liquid Chromatographic Method	24	291-297
9	Dr. N. Srinivasu	ugc approved	Research Journal of Life Sciences, Bioinformatics , Pharmaceutical and Chemical Sciences	Synthesis And Characterization Of Degradation Impurities Of An Antibiotic Drug: Linezolid	4	347-354
10	M.V.K. Sri Vani	UGC	International Journal of Research and Analytical Reviews	Accumulation of Heavy Metals in Agricultural Soils and its Impacts – A Review	5	341-346
11	M.V.K. Sri Vani	UGC	International Journal of Scientific Research in Science and Technology	Analysis of Metals Present in Soils of Mango, Sapota, Lemon and Banana Fields at Guntur District	4	1438-1450
12	Dr.M.Sireesha	scopus	International Journal of Research in Pharmaceutical Sciences	phytochemical library of caralluma genus	9	1201-1213
13	Dr.M.Sireesha	scopus	Asian Journal of Pharmaceuticals	Pharmacological Review of Caralluma r.br: A Potential Herbal Genus	12	S1146-S1158
14	Dr.M.Sireesha	scopus	Asian Journal of Pharmaceuticals	Ion-pair Formation for the Determination of Mianserin Using Fast Sulphon Black F	12	S1390-S1396
15	K. Mariadas	scopus	International Journal of Civil Engineering and Technology	Mitigation Plans To Overcome Environmental Issues: A Model Study	9	86-94
16	K. Mariadas	scopus	International Journal of Civil Engineering	Evaluation And Remediation Of Sludge From Municipal Solid Waste Dumping Sites A Model Study	9	591-599

			and Technology			
17	K. Mariadas	scopus	International Journal of Civil Engineering and Technology	An extensive examination of water quality and soil quality characteristics in few areas of Andhra Pradesh core capital region at Amaravati by using GIS applications	9	2113–2125
18	Dr. K. Prabhakara Rao	SCIE	Letters in Organic Chemistry	A Facile, Efficient and Convenient Synthesis of 1,8-Dioxodecahydroacridines with PMA-SiO ₂ Reusable Catalyst	15	915-921
19	Dr. K. Prabhakara Rao	SCIE	Letters in Drug Design & Discovery	Synthesis, Biological Evaluation and Docking Studies of 1,3,4-Oxadiazole Fused Benzothiazole Derivatives for Anticancer Drugs	15	1299-1307
20	Dr. K. Prabhakara Rao	SCIE	Mini-Reviews in Medicinal Chemistry	Ultrasound Assisted Synthesis of 3,4-Diyne Substituted Isocoumarin Derivatives: Identification of Potential Cytotoxic Agents	18	1064-1070
21	Dr. K. Prabhakara Rao	SCI	Journal of American Chemical Society	Temperature-Stable Compelled Composite Superhydrophobic Porous Coordination Polymers Achieved via an Unattainable de Novo Synthetic Method	140	13786–13792
22	Dr. ch. gangu naidu	SCIE	Analytical Chemistry Letters	LC-PDA-ORD bioassay of S-(+) and R-(-) colchicine on rat dried blood spots: application to a pharmacokinetic study	8	139-151
23	Dr. ch. gangu naidu	SCIE	Journal of Chromatographic Science	Supported liquid extraction and LC-MS-MS determination of iloperidone and olanzapine in rat plasma: Application to a pharmacokinetic study	56	879-887
24	Dr. ch. gangu naidu	SCIE	Journal of Heterocyclic Chemistry	Design, Synthesis and Evaluation of the Anticancer Properties of Novel Quinone Bearing Carbamyl β -Lactam Hybrids	55	1358-1365
25	Dr. ch. gangu naidu	SCIE	Tetrahedron Letters	The First Total Synthesis of Medicinally Important 3,4,7- Trimethoxy-9,10-Dihydrophenanthrene-1,5-diol	59	1670-1673
26	Dr. ch. gangu naidu	SCIE	Chemistry Select	Design, Synthesis and Anticancer Evaluation of Spiro [cyclohexane-1,1'-indene]-2,5-diene	3	12139–12143
27	Dr. ch. gangu naidu	UGC	Indo American Journal of Pharmaceutical Research	Development And Validation Of Liquid Chromatographic Method For Simultaneous Determination Of Paritaprevir, Ritonavir And Ombitasvir In Fixed Tablet Dosage Form	8	391-398
28	Dr. ch. gangu naidu	UGC	European Journal of Biomedical and Pharmaceutical sciences	Development And Validation Of Liquid Chromatographic Method For Simultaneous Determination Of Sofosbuvir, Velpatasvir And Voxilaprevir In Fixed Tablet Dosage Form	5	
29	Dr. ch. gangu naidu	UGC	European Journal of Biomedical and Pharmaceutical sciences	Development And Validation For The Simultaneous Estimation Of Glecaprevir And Pibrentasvir In Drug Product By UPLC	5	473-480
30	Dr. Anandarup goswami	SCIE	Scientific Reports	An Efficient Copper-based Magnetic Nanocatalyst For The Fixation of Carbon Dioxide at Atmospheric Pressure	8	1901

31	Dr. Anandarup goswami	SCIE	Nanomaterials	Iron Oxide-Cobalt Nanocatalyst for O-tert-Boc Protection and O-Arylation of Phenols	8	246 (1-13)
32	Dr. Anandarup goswami	SCI	CHEMUSCHEM	Hematite Photoanode with Complex Nanoarchitecture Providing Tunable Gradient Doping and Remarkable Low Onset Potential for Advanced PEC Water Splitting	11	1873-1879
33	Dr. Anandarup goswami	SCI	ACS Applied Nanomaterials	Significant Enhancement of Photoactivity in Hybrid TiO ₂ /g-C ₃ N ₄ Nanorod Catalysts Modified with Cu-Ni-based Nanostructures	1	2526-2535
34	Dr. Krishna Devi	SCI	Polymer bulletin	An escalation of anticorrosion and microelectrical properties of polyurethane nanocomposites from green Brassica nigra oil	76	469-494
35	Dr S. Devaraju	SCIE	International Journal Of Polymer Analysis And Characterization	Synthesis and characterization of thermally stable and flame retardant hexakis(4aminophenoxy) cyclotriphosphazene-based polyimide matrices	23	29-37
36	Dr S. Devaraju	SCIE	Journal of Macromolecular Science, Part A, Pure and Applied Chemistry	Synthesis and characterization of thermally stable and flame retardant poly (benzoxazine-courethane) matrices	55	668-675
37	Dr. V srinivasadesikan	SCIE	Journal of Molecular Graphics and Modelling	On the misincorporation of nucleotides opposite mutagenic cyclic 1,N2-propanoguanine: A computational investigation	85	270-280
38	Dr. V srinivasadesikan	SCIE	New Journal Of Chemistry	The first highly selective turn ON fluorescent sensor for vanadyl VO ₂ ion DFT studies and Molecular logic gate behavior	42	3833-3839
39	Dr. Pilli v v n kishore	SCIE	Journal of Chemical Sciences	Investigations on the reactivity of arylantimony halides with N,O-donor ligands	130	100(1-6)
40	Dr. Pilli v v n kishore	SCI	Nanoscale	Synthesis, structural characterization and transformation of an eight-electron superatomic alloy, [Au@Ag ₁₉ {S ₂ P(OPr) ₂ }] ₁₂	10	6855-6860
41	Dr. Bharat kumar tripuramallu	SCIE	Crystal Growth and Design	Influence of Structural Parameters on the Formation of Stable Na- bte Coordination Polymers	18	7708-7719
42	Dr. Bharat kumar tripuramallu	SCIE	Crystal Growth and Design	Open MOFs with Unique Hexatopic Zinc-5,15-bis(4'-carboxyphenyl)-10,20-bis(3',5'-dicarboxyphenyl)porphyrin Linker	18	230-241
43	Dr.Saik Anwar	SCIE	Mini-Reviews in Organic Chemistry	Organocatalytic Synthesis of Spirocarbocycles	15	364-373
44	Dr.Sai Pavan Kumar	SCI	Organic Letters	From Carbamate to Chalcone: Consecutive Anionic Fries Rearrangement, Anionic Si → C Alkyl Rearrangement, and Claisen-Schmidt Condensation	20	5362-5366
45	Dr.Sai Pavan Kumar	SCI	Der Pharma Chemica	Design, Synthesis, Cytotoxicity and Molecular Docking Studies of Novel Baylis-Hillman Derived 1,2,3-Triazole Derivatives	10	97-104
46	Dr.Sai Pavan Kumar	Scoups	Arkivoc	Total synthesis of diplodialides C and D	7	332-340
47	Dr.Sai Pavan Kumar	Scoups	Synfacts	From Carbamate to Chalcone via Rearrangement and Condensation	14	25-Mar

48	Dr.D.Nagaraju	SCIE	Organic & Biomolecular Chemistry	Iodine-catalyzed cross-coupling of isocyanides and thiols for the synthesis of S-thiocarbamates	16	6885-6888
49	Dr.K.Chandrasekar	other	Journal Of English Language And Literature	Literature, Culture And Regional Cooperation In The Indian Subcontinent	5	139-143
50	Dr.Jithendra Chimakurthy	SCIE	European Journal of Chemistry	Quinazolin derivatives as emerging alpha-glucosidase inhibitors	9	322-330
51	Dr.Jithendra Chimakurthy	SCIE	Chemistry Select	Design, Synthesis and Biological Evaluation of 2 (((5-aryl-1,2,4-oxadiazol-3-yl)methyl)thio)benzo[d]oxazoles: New Antiinflammatory and Antioxidant Agents	3	10305-10310
52	Dr. Sathya VijayaKumar	SCIE	Chemistry - A European Journal	Water Oxidation Electrocatalysis with a Cobalt Borate-Based Hybrid System Under Neutral Conditions	24	10372-10382
53	Dr.P.L.N.Varma	Scoups	Jour of Adv Research in Dynamical & Control Systems	Eccentric Connectivity Index and Connective Eccentric Index w.r.t. Detour D-distance	10	466-472
54	Dr.P.L.N.Varma & Dr. M. Venkata Subba Rao	SCIE	Indian Journal Of Physics	A spectral relaxation method for three-dimensional MHD flow of nanofluid flow over an exponentially stretching sheet due to convective heating: an application to solar energy	92	1577-1588
55	Dr.P.L.N.Varma	SCIE	International Journal of Engineering & Technology	Self Centeredness of Total Graphs W.R.T. D-Distance	7	366-370
56	Dr.P.L.N.Varma	UGC	Pramana Research Journal	Average detour D-eccentricities of graphs	8	7-Jan
57	Dr.M.Vani	Scoups	Journal of Advanced Research in Dynamical & Control Systems	Total Litact Domination in Graph	10	1924-1926
58	Dr.K.Kalyani	Scoups	Frontiers in Heat and Mass Transfer	Soret And Radiation Effects On An Unsteady Flow Of A Casson Fluid Through Porous Vertical Channel With Expansion And Contraction	11	
59	Dr.M.Chandru	SCI-E	Mathematical Methods in the Applied Sciences	Numerical treatment of two-parameter singularly perturbed parabolic convection diffusion problems with non-smooth data	41	5359-5387
60	Dr.T.Siva Nageswara Rao	Scoups	AIP.CON.PRO C	Unsteady MHD free convection flow of casson fluid over an inclined vertical plate embedded in a porous media	1593	140038(1-4)
61	Dr.T.Siva Nageswara Rao	Scoups	AIP.CON.PRO C	Effect of non-linear density temperature variation on convective heat and mass transfer flow through a porous medium in a rectangular duct with radiation chemical reaction and dissipation	1593	140048(1-4)
62	Manoj Kumar Uppuluri	Scoups	International Journal of Mechanical Engineering	Viscous fluid flow in an inclined channel with deformable porous medium	9	970-979

			and Technology			
63	Dr. P. Siva Prasad	Scoups	Journal of physics: Conference Series	On Fuzzy Regular Ternary Γ -Semi rings	1000	
64	Dr. P. Siva Prasad	Scoups	International Journal Of Engineering And Technology	On Γ -TS-Acts Over Ternary Γ -Semigroups	7	812-815
65	Dr. P. Siva Prasad	UGC	International Journal of Engineering Science Invention	Some Conditions On Ternary Semi Rings	7	7-Mar
66	Dr. P. Siva Prasad	UGC	International Journal of Recent Scientific Research	Complemented Elements In Ternarysemirings	9	29292-29295
67	Dr. P. Siva Prasad	UGC	International Journal of Computational Engineering Research	Properties Of Elements In Ternary-Semirings	8	56-61
68	Dr.T.Yookesh	Scoups	International Journal of Pure and Applied Mathematics	Iterating the Higher Order Non-linear Fuzzy Delay Differential Equations	119	477-485
69	Dr. T.L.Yookesh	ugcapproved	International Journal of Scientific Research and Review	Solutions Of Fuzzy Volterra Delay Integral Equations By Using Adomian Decomposition Method	7	
70	Dr. S.H. Manjula	Scoups	Int. J. of Applied Mechanics and Engineering	Weakly nonlinear oscillatory convection in a viscoelastic fluid saturated porous medium with through flow and temperature modulation	23	635-653
71	Dr. S.H. Manjula	UGC	Journal of Emerging Technologies and Innovative Research	Heat transport in a porous medium saturated with variable viscosity under the effects of thermal modulation and internal heating	5	59-75
72	Dr. S.H. Manjula	UGC	Journal of Emerging Technologies and Innovative Research	Oscillatory convection in a rotating fluid layer under gravity modulation	23	635-653
73	Dr.P.Sudam Sekar	Scoups	International Journal of Pure and Applied Mathematics	Web of Things: An outline	120	19-32
74	Dr. M. Srinivasulu	sci	J Supercond Nov Magn	Structural, Magnetic, and Dielectric Properties of Conventional- and Microwave-Sintered Ni _{0.6} Zn _{0.4} -xCu _x Fe ₂ O ₄	31	1199-1207

75	Dr.K.V.Madhuri	Scoups	Materials Science-Poland	Morphological, optical and electrochromic properties of dry-lithiated nanostructured WO ₃ thin films	36	341-347
76	Dr.K.V.Madhuri	SCIE	Optik	Influence of substrate temperature on growth and Electrochromic properties of WO ₃ thin films	174	470-480
77	Dr.B. Nageswara Rao	SCIE	Chemistry Select	High Capacity Electrospun MgFe ₂ O ₄ C Composite Nanofibers as an Anode Material for Lithium ion Batteries	3	8010-8017
78	Dr.B. Nageswara Rao	SCIE	Ionics	Structural, electrical, and dielectric properties of nickel-doped spinel LiMn ₂ O ₄ nanorods	25	981-990
79	Dr.B. Nageswara Rao	SCIE	Journal Transactions of the Indian Ceramic Society	Structural and Optical Studies of ZnO Nanostructures Synthesized by Rapid Microwave Assisted Hydrothermal and Solvothermal Methods	77	169-174
80	Dr.M.Ramanjane yulu	SCIE	ACS Omega	Photoactive Brownmillerite Multiferroic KBiFe ₂ O ₅ and Its Potential Application in Sunlight-Driven Photocatalysis	3	16643–16650
81	Dr. Vijaya Kumar Chavan	UGC	International Journal Of Innovation In Engg. Rese. & Management	Transition Metal Doped Phosphate Glass	5	
82	Dr. Venkaiah malapati	SCI	Biosensors & Bioelectronics	Non-enzymatic sensing of glucose using screenprinted electrode modified with novel synthesized CeO ₂ @CuO core shell nanostructure	111	166-173
83	Dr. Venkaiah malapati	Scoups	Aip.Con.Proc	Structure and magnetic properties of Mn-Fe co-doped ZnO thin films deposited by RFmagnetron sputtering	1942	
84	Dr.P.Ramana Reddy	SCIE	Applied Physics A	Optical and mechanical studies on free standing amorphous anodic porous alumina formed in oxalic and sulphuric acid	124	765 (1-10)
85	Dr.M.Alagar	SCI	Journal of Applied Polymer Sciences	Studies on thermal behavior of imidazole diamine based benzoxazines		46562 (1 of 11)
86	Dr.M.Alagar	SCIE	Journal of Polymer Research	A low cure thermo active polymerization of chalcone based benzoxazine and cross linkable olefin blends	25	163(1-12)
87	Dr.M.Alagar	SCI	High Performance Polymers	Bio Silicon Reinforced Siloxane Core Polyimide Nanocomposites with Enhanced Multifunctional Behavior	30	549-560
88	Dr.M.Alagar	SCIE	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	Polyhedral oligomeric silsesquioxane (POSS) reinforced-unsaturated polyester hybrid nanocomposites: Thermal, thermomechanical and morphological properties	55	433-439
89	Dr.M.Alagar	SCI	Polymers for Advanced Technologies	Synthesis and characterization of Organosoluble radiation resistant composite materials from Octa(maleimidophenyl)Silsesquioxane and aryldiamines	29	1261-1270
90	Dr.M.Alagar	SCIE	New Journal of Chemistry	Electromagnetic interference (EMI) shielding performance of lightweight metal decorated carbon nanostructures dispersed in flexible polyvinylidene fluoride films	42	12945-12953

91	Dr.M.Alagar	Scopus	Polymers from Renewable Resources	Surface modified clay reinforced silicon incorporated epoxy hybrid nanocomposites: Mechanical, Thermal, Thermo-Mechanical and Morphological Properties	9	12-Jan
92	Dr.M.Alagar	SCIE	Journal of Polymers and the Environment	Development of biocomposites from agro wastes for low dielectric applications	26	3655-3669
93	Dr.M.Alagar	SCI	Advances in Polymer Technology	Synthesis and Characterization of a Novel High Performance Benzoxazine from Benzaldehyde Based Bisphenol	37	3056-3065
94	Dr.M.Alagar	SCIE	New Journal of Chemistry	Cardanol Based Benzoxazine Blends and Bio-Silica Reinforced Composites: Thermal and Dielectric Properties	42	4067-4080
95	Dr.M.Alagar	SCI	Journal of Polymer Research	Synthesis and Characterization of a Novel Class of Low Temperature Cure Benzoxazines	25	20(1-13)
96	Dr.M.Alagar	SCIE	Polymers for Advanced Technologies	Optical, electrochemical and Thermal Behavior of Polybenzoxazine Copolymers Incorporated with Tetraphenylimidazole and Diphenylquinoline	29	355-363
97	Dr.M.Alagar	SCI	Polymer Bulletin	Synthesis, Photophysical and Electrochemical Properties of polyimides of Tetraaryl Imidazoles	75	93-107
98	Dr.Murthy Chavali	SCIE	Journal of Alloys and Compounds	Microwave-assisted synthesis and characterization of WO _x nanostructures for gas sensor application	762	745-753
99	Dr.Murthy Chavali	Scopus	Asian Journal Of Chemistry	An Efficient One-Pot Synthesis of Tetrahydrobenzo Xanthen-11-one Derivatives Catalyzed by P ₂ O ₅ under Solvent Free Conditions	30	804-806
100	Dr.Murthy Chavali	SCI	Materials Research Express	Rheology, mechanical properties and thermal degradation kinetics of polypropylene (PP) and polylactic acid (PLA) blends	5	85304
101	Dr.Murthy Chavali	SCIE	Optik	Thermal annealing effects on structural, optical and electrical properties of V ₂ O ₅ nanorods for photodiode application	157	410-420
102	Dr.Murthy Chavali	SCI	Journal of Thermoplastic Composite Materials	Dielectric analysis of polypropylene (PP) and polylactic acid (PLA) blends reinforced with halloysite nanotubes	31	1042-1053
103	G. Nageswara Rao	indexed	Research Journal Of English (RJOE)	Attempts of Radical Feminism and Diverse Expressions of Power in the Women Characters of Nayantara Sahgals Selected Novels	3	
104	Shaik Shakila Bhanu	UGC	Language in india	Mapping of Indian Writing in English with Historiography of British India	18	
105	Shaik Shakila Bhanu	UGC	Research Journal Of English Linguistics And Literature	A Study Of Dalits' Psyche In Mahaswetha Devi's The Why Why Girl	2	37-41
106	DR. G. Mohanacharyulu	UGC	review of research	Complications in reading abridged texts: a study o cultural destruction by ells in meaning making process	7	
107	DR. G. Mohanacharyulu	UGC	Vimal Vimarsh	Women humiliation - a betrayal of mankind	2	

108	DR. G. Mohanacharyulu	UGC	Anveshana's International Journal Of Research In Education, Literature, Psychology And Library Sciences	Technology: A Bridge Between The Author And The Reader	3	33-37
109	DR. G. Mohanacharyulu	UGC	International Journal of English and Literature (IJEL)	Wrangle And Dissent- Reflections In Regional Literature: A Study On Allam Rajaiah's Short Stories	8	53-58
110	DR. G. Mohanacharyulu	UGC	IMPACT: International Journal of Research in Humanities, Arts and Literature	Teacher's Autonomy: A Study On Select Sst's In Andhra Pradesh As Teachers And Researcher	6	375-380
111	DR. G. Mohanacharyulu	Other	Vimal Vimarsh	The theme of marriage, man-woman relationships and marital problems in the novels of nayantara sahgals the day in shadow and a time to be happy		121-126
112	DR. G. Mohanacharyulu	Other	Journal Of English Language And Literature	Interdependence of Language and Culture: A Linguistic Study	5	43-
113	Dr. Ajit Kumar Pradhan	Other	Journal Of English Language And Literature	The Educational Sojourn And Culture Shock Among International Students Studying At Vfstr, Guntur, India	5	113-117
114	Dr. Ajit Kumar Pradhan	Other	International Journal of Scientific and Research Publications	Effective Questioning Strategies to aim at Cognitive and Metacognitive Learning English Language Skills for Technical Students of J.N.T.U.Kakinada.	8	699-704
115	Dr. Vijaya Kumar Chavan	UGC	International Journal of Academic Research and Development	Moral values of secondary school teachers	3	301-307
116	Dr. Vijaya Kumar Chavan	UGC	International Journal Of Innovation In Engineering Research & Management	Problems Faced By Student Teachers In Learning Educational Technology	5	1144(1-15)
117	Dr. Vijaya Kumar Chavan	UGC	International Journal of Advanced Research in Education & Technology	Trending Issues Related To Teaching Educational Technology	5	16-22
118	Dr.Jayanta Kumar Das	Other	Journal of English Language Teaching	Vocabulary, an Indicator of Language Proficiency: A Perspective from the Review of Literature	60	18-24
119	Dr.Jayanta Kumar Das	Other	The English Classroom	Measuring Lexical-Richness of B.Ed. Participants at EFLU Hyderabad: An Exploratory Study	20	21-31
120	Dr.P.Vijayababu	UGC	Research Journal Of English (RJOE)	Women in Literature	3	87-102

121	Dr.Sasikiran	ugc approved	Translation Studies	Caesurae: Poetics Of Cultural Translation	2	
122	M.Ramana Raju	Other Index	Scholarly Research Journal for Humanity Science & English Language	Irrationality In The Plays Of Edward Bond		
123	Dr.Abdul Majeed, Dr.J.Vasundhra Devi	Total Litact Dominatio n in graphs	Journal of Advanced Research in Dynamical and Control Systems	Volume-10 1924-1926	Scopus	october - 2018

12) New courses added

	No. of Courses
B.Sc. (Mathematics, Statistics and Computer Science)	18

13) Value Added courses

Branch	No. of Courses	% students enrolled
B.Sc. (Mathematics, Statistics and Computer Science)	5	1314

14) Seed Projects :

Sl.	Name of the teacher provided with seed money	Dept.	New Amount (in Lakhs)	Year of receiving	Duration of the projects	Title of the Seed Project
1	Dr.G.Mohana Charyulu	SH	4	2018-19	2 years	Improving Writing skills of the students studying in rural areas of a few places in Guntur District
2	Dr. P.Srinivasa Rao	SH	5	2018-19	5 years	Fabrication of high efficiency and stabilized perovskite solar cells

15) Industry Research Fellowships

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Adamshafi Shaik	S&H (Chemistry)	Shilpha Medicare Ltd,Polepally, Telengana
2	2018-19	Ananda Kumar D	S&H (Chemistry)	Shilpha Medicare Ltd,Polepally, Telengana
3	2018-19	Potham Rajendar	S&H (Chemistry)	NCHEM Laboratories Pvt Ltd, Hyderabad
4	2018-19	Ramu Samineni	S&H (Chemistry)	Dr. Reddy's Laboratories, Hyderabad
5	2018-19	Ramyadevi Eeduri	S&H (Chemistry)	University college of engineering , jntuk, kakinada.
6	2018-19	Swathi Thumula	S&H (Chemistry)	Biological E Limited, Hyderabad
7	2018-19	V Rao Gollapalli	S&H (Chemistry)	Dr. Reddy's Laboratories, Hyderabad
8	2018-19	Yugandhar K	S&H (Chemistry)	Shilpha Medicare Ltd, Vishakapatnam, AP
9	2018-19	Guruswamy Vaddamanu	S&H (Chemistry)	Ps3 Laboratories Llp, Hyderabad
10	2018-19	D Madhuri Devi	S&H (Chemistry)	AMRI INDIA PRIVATE LIMITED -Hyderabad

11	2018-19	Ponduri Siva Sankara Reddy	S&H (Chemistry)	GVK Biosciences Pvt Ltd, Hyderabad
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16) Half Time Research Assistance-ship by VFSTR

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Dodda Bhargavi	S&H (Chemistry)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
2	2018-19	Tenali Gangadhar Reddy	S&H (Chemistry)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
3	2018-19	Shaik Saibabu	S&H (Chemistry)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
4	2018-19	Yeruva Pavan Kumar Reddy	S&H (Chemistry)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
5	2018-19	Pagadala Eswar	S&H (Chemistry)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
6	2018-19	Keerthika K S	S&H (Maths)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
7	2018-19	Sangula Nagamani	S&H (Physics)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
8	2018-19	Neeli Jyothi	S&H (Physics)	Vignan's Foundation for Science, Technology and Research, Vadlamudi

17) Research Fellowship by Academic Institutions :

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Pillalamarri Anita Kumari	S&H (Chemistry)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
2	2018-19	Velaga Ravi Babu	S&H (English)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
3	2018-19	Akurati Ramakrishna Rao	S&H (Physics)	Govt. degreee college, chebrolu.

18) Patents published/awarded :

Sl. No.	Name of the Patenter	Patent Number	Title of the patent	Year of Award of patent	Department
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1	Dr.M. Alagar Dr. Murthy Chavali	201741008385	Process for the production of novel dual functional curatives and impact modifiers for epoxy resin	2018-19	S&H
2	Dr.M. Alagar Dr. Murthy Chavali	201741008384	Process for the production of novel low temperature cure benzoxazines	2018-19	S&H

19) Papers Published :

S No	Department	Number
1	Science & Humanities Engineering	44

20) Conference Publications and Book chapters :

S No	Departments	Number
1	Science & Humanities Engineering	40

21) Consultancy:

Sl. No.	Dept.	Number
10	Science & Humanities	14

22) Scholarships:

S.No	Department	Govt. Scholarships	NGO Scholarships	Merit Scholarships	PG Scholarships
1	BSC			3	

23) Photographs of a few events:



Three day workshop on Recent trends in pure and applied mathematical sciences



A national workshop on the application of technology for teaching and learning of English languages skills



A national workshop on the application of technology for teaching and learning of English languages skills



A national workshop on the application of technology for teaching and learning of English languages skills

Department of Pharmaceutical Sciences

1) About the Department:

Pharmaceutical Sciences deals with formulation, analysis, biological evaluation and use of drugs. It is a science that deals with all the aspects related to the use of drugs for therapeutic efficacy. The department was established in 2018. The department offers a 4 year B.Pharmacy programme that is being approved by the AICTE, UGC AND PCI.

Vision -

To evolve as an ideal centre for pharmaceutical education.

Mission -

Provide state of the art facilities, practising creative and innovative teaching - learning process.

Provide contemporary academic programmes, promote collaborative research and improve industrial interaction.

Promote constructive attitude among stakeholders towards establishment of healthy living conditions with latest technologies.

Courses offered with student strength:

The details of the courses offered with student strength along with year of inception for the B.Pharmacy programme are shown in Table 1.

Table 1 Courses offered in the Department of Pharmaceutical Sciences

S. No	Programme Name	Year of Inception	Year	Student Strength
1	B.Pharmacy	2018	1 year	18

Table 2 Faculty Publications

S. No.	Name of the Faculty	No. of Journal Papers		No. of Conferences Papers		Total No. of Publications (Date of Joining to till Date with VFSTR Affiliation)
		SCI / Scopus	Non Scopus	National	International	
1	Dr. Jithendra Chimakurthy	2	1	-	1	3

2) Honors, Awards and Medals Received by Staff:

Table 3 shows the faculty honors/awards and medals list.

Table 3 Faculty Honors, Awards and Medals

S.No	Name of the staff	Honors/Awards/Medals	Awarding agency	Date	Place
1	Dr Jithendra Chimakurthy	Associate Fellow	AP Akademi of Sciences, Andhra Pradesh	2.11.2018	Kadapa
2	Dr Jithendra Chimakurthy	Life Membership	ASCI, Hyderabad	March - 2019	Hyderabad
3	Dr Jithendra Chimakurthy	Nominee	CPCSEA, New Delhi	Jan - 2019	New Delhi

3) Membership in Professional Bodies:

The faculty of the department has professional memberships with various reputed organizations as below in Table 4.

Table 4 Faculty Membership in Professional Bodies

S. No	Name of the Staff	Professional Society	Level of Membership	Date of joining
1	Dr Jithendra Chimakurthy	Indian Pharmacological Society	Life Member	2014
2	Dr Jithendra Chimakurthy	ASCI	Life Member	2018

4) Editorial Nominations for journals:

The editorial nominations for journals are given in Table 5

Table 5 Editorial Nominations for Journals

S. No.	Name of the Staff	Name of Journal	Date of appointment	Remarks
-	NIL	-	-	-

5) Conferences Organized by the Department:

The details of the National conferences organized by the Department are shown below in Table 6.

Table 6 Conference Details

S.No	Title of the Conference. Supported by:	No of participants from			No. of papers presented	Keynote Speakers with address
		Vignan University	India	Overseas		
-	-	-	-	-	-	-

6) Seminars and Workshops Conducted:

The seminars and workshops conducted in the department in are shown in Table 7.

Table 7 Seminars and Workshops conducted

S.No.	Title of the Seminar/Workshop	No of participants from			No. of participants	Keynote Speakers with address
		Vignan	India	Overseas		
1.	Faculty Orientation program on Essentials for Insights on Inspirational Teaching for Novice Undergraduate and Graduate faculty in Pharmacy 4th to 11th June 2018	0	24	-	24	KSMS Raghavarao, Director, CFTRI, Mysore,
2.	Advanced Pharmacological Methods and Techniques 14th to 21st Dec 2018	0	21	-	21	Dr. Challa Siva reddy, Head, Dept. of Pharmacology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada

7) Conferences attended by Staff:

The conferences attended by the staff with paper title are mentioned in Table 8.

Table 8 Conference Attended by Staff

No	Title of the Seminar/Workshops	Name of the Faculty	Paper title	Place and date of Conference	Supported by
1	MODERN MOLECULAR BIOCHEMICAL MARKERS IN CLINICAL AND EXPERIMENTAL MEDICINE	Dr JITHENDRA CHIMAKURTH Y	PREDICTIVE RELATIONSHIP BETWEEN DOPAMINE AND SEROTONIN ON TREATMENT WITH GINKGO BILOBA IN OCD	30-10-2018 PRAGUE	VFSTR
2	RECENT ADVANCES IN CHEMISTRY ROLE IN DRUG DESIGN	Dr JITHENDRA CHIMAKURTH Y	WORK SHOP	12-07-2018 NUZVID	VFSTR
3	BIOANALYSIS IN PHARMACOKINETIC STUDIES	Dr JITHENDRA CHIMAKURTH Y	WORK SHOP	08-10-2018 VIJAYAWADA	VFSTR
4	NEED FOR QUALITY AND CONTEXT IN ENGINEERING AND SCIENCES RESEARCH	Mrs E NAVEENA	WORK SHOP	29-09-2018 VIJAYAWADA	VFSTR
5	UPSKILLING CHEMISTRY TEACHERS ON LATEST PEDAGOGICAL TOOLS FOR IMPACTFUL TEACHING	Dr JITHENDRA CHIMAKURTH Y	WORK SHOP	27-11-2018 VADLAMUDI	VFSTR
6	REGIONAL TRAINING PROGRAM FOR NOMINEES OF CPCSEA	Dr JITHENDRA CHIMAKURTH Y	WORK SHOP	13-12-2018 GUWAHATI	VFSTR
7	QBD CASE STUDIES DESIGN OF EXPERIMENTS	Dr JITHENDRA CHIMAKURTH Y	WORK SHOP	06-10-2018 VADLAMUDI	VFSTR
8	BIO MARKER DISCOVERY	Dr JITHENDRA CHIMAKURTH Y	WORK SHOP	08-09-2018 VADLAMUDI	VFSTR
9	INNOVATIVE PEDAGOGY AND EFFECTIVE TEACHING LEARNING PROCESS	Dr JITHENDRA CHIMAKURTH Y	SEMINAR	14-12-2018 PUNE	VFSTR

8) Skill Oriented Programs conducted for students:**Table 9 Skill Oriented Programs**

S.No.	Title of the Program	No of participants from		No. of Invited speakers	Place conducted
		Parent department	From other Departments		
1	Introduction to Good Manufacturing Practices	15	0	1	11-14th Dec'2018, Srujana Seminar Hall, H Block, VFSTR
2	Introduction to computer applications in Pharmacy	15	0	1	11-14th Dec'2018, Srujana Seminar Hall, H Block, VFSTR
3	Intellectual property Rights	15	0	1	13-16th Feb' 2019, Srujana Seminar Hall, H Block, VFSTR

9) Achievements by students:

Student achievement details are shown in Table 11. The achievement table includes the academic, sports, cultural, NSS and NCC details.

Table 11 Student Achievement List

Event	Name of the Student	Name of the Competition	Place and Date of Conduct of Event	Participated/ Achieved
Academics				
1.	YOUSIF OSMAN SALIH SAEED, 181FN01018	Srujanankura Project Expo	21ST - 23RD FEBRUARY 2019, VFSTR	PARTICIPATED
2.	KOMATINENI DEVA TULASI, 181FN01011	Srujanankura Project Expo	21ST - 23RD FEBRUARY 2019, VFSTR	PARTICIPATED
3.	KOLLI UDAYA RATNA, 181FN01019	Srujanankura Project Expo	21ST - 23RD FEBRUARY 2019, VFSTR	PARTICIPATED
4.	DING DENG GOC AYUEL, 181FN01006	Srujanankura Project Expo	21ST - 23RD FEBRUARY 2019, VFSTR	PARTICIPATED
5	DING DENG GOC AYUEL, 181FN01006	CAMBRIDGE ENGLISH, COUNCIL OF EUROPE	MAY 2018, VFSTR	CERTIFIED
6.	KAPU DINESH, 181FN01009	Srujanankura Project Expo	21ST - 23RD FEBRUARY 2019, VFSTR	PARTICIPATED
7.	MOHAMMED BASHIR AEBE, 181FN01014	Srujanankura Project Expo	21ST - 23RD FEBRUARY 2019, VFSTR	PARTICIPATED
Sports				

1	YOUSIF OSMAN SALIH SAEED, 181FN01018	FOOTBALL	KONERU LAKSHMAIAH EEDUCATIONAL FOUNDATION, 22ND TO 25 TH JANUARY, 2019	2ND PRIZE
2	YOUSIF OSMAN SALIH SAEED, 181FN01018	FOOTBALL	VIT- AP, AMARAVATHI, 5TH AND 6 TH JANUARY 2019	1ST PRIZE
3	KOMATINENI DEVA TULASI, 181FN01011	TUG OF WAR	WOMENS DAY CELEBRATIONS IN VFSTR, 8TH MARCH 2018	2ND PRIZE
4	KOLLI UDAYA RATNA, 181FN01019	TUG OF WAR	WOMENS DAY CELEBRATIONS IN VFSTR, 8TH MARCH 2018	1ST PRIZE
Cultural				
	YOUSIF OSMAN SALIH SAEED, 181FN01018	FASHION SHOW	MAHOSTHAV IN VFSTR, 8TH AND 9TH MARCH 2018	1ST PRIZE

10) Research Publications 2018-19

Faculty research publications are mentioned along with paper title, journal details and ISSN number are shown in Table 12.

Table 12 Research Publications

S. No.	Faculty/ Student /coauthor names	Title of paper	Name of Journal Volume & Page numbers	ISSN No	Sci/ Scopus/N on- Scopus/p ublisher	Month & Year
1	Ankireddy AR, Gundla R, Balaraju T, Banothu V, Gundla KP, Addepally U, Chimakurthy J	Quinazolin derivatives as emerging alpha- glucosidase inhibitors	European Journal of Chemistry 9(4), 322-330	21532 249	Non Scopus	Sep. 2018
2	Yatam S, Gundla R, Jadav SS, Gundla KP, Reddy GM, Ahsan MJ, C Jithendra	Design, Synthesis and Biological Evaluation of 2 ((5 aryl 1,2,4 oxadiazol 3 yl)methyl)thio)benzo[d] oxazoles: New Anti- inflammatory and Anti- oxidant Agents	Chemistry Select, 3(37), 10305-10310	23656 549	SCI	Apr. 2018
3	Yatam S, Gundla R, Jadav SS, reddy	Focused library design and synthesis of 2-	Journal of Molecular	00222 860	SCI	Jun. 2018

	Pedavenkatagari N, Chimakurthy J, Kedam T	mercapto benzothiazole linked 1, 2, 4- oxadiazoles as COX-2/5- LOX inhibitors. Journal of Molecular Structure	Structure, 1159 , 103-204			
4	Krishnadevi Krishnamoorthy Devaraju Subramani Naveena Eeda Alagar Muthukaruppan	Development and characterization of fully bio-based polybenzoxazine-silica hybrid composites for low-k and flame- retardant applications	Polymers for Advanced Technologies, 30, 1856-1864	10991 581	SCI	Jul, 2019

12. New courses added

	No. of Courses
Bachelor of Pharmacy	22

13. Value Added courses

Branch	No. of Courses	% students enrolled
Bachelor of Pharmacy	3	45

11) Events in Department during 2018-19:

a. Inauguration





b. FDP On Essentials for insights on Inspirational teaching for novice Undergraduate and graduate faculty in pharmacy



c. FDP on Advanced Pharmacological Methods and Techniques



Department of Applied Engineering

1. About the Department

The disciplines of Automobile Engineering and Agricultural Engineering have been converged to Department of Applied Engineering. Here, the students are exposed to a wide range of topics within the field, including the technical aspects on systems design and implementation. The department was established in 2014. The flexible academic curriculum and hands-on research opportunities prepare the undergraduate and graduate students for successful careers in a multitude of disciplines. Live projects like battery operated car, ornithopter and greenhouses for vegetables and fruits, managed completely by students are examples of initiatives taken by the Department.

Vision: To transform and make rural background students industry-ready professionals by imparting knowledge and skills.

Mission: Creation of an environment where students can be transformed into industry ready professionals with good ethical values, mentally strong & emotionally balanced individuals.

2. Courses offered with student strength:

The details of the courses offered with student strength along with year of inception for the B.Tech, M.Tech are shown in the table 1.

Table 1 Courses offered in Applied Engineering Department

S. No	Programme Name	Year of Inception	Branch	Year/section	Student Strength
1.	B.Tech (UG)	2018-2019	AG	II	52
2.				III	54
3.				IV	48
4.			AME	II	14
5.				III	16
6.				IV	23
7.			MCT	III	3
8.				IV	7
9.	M.Tech (PG)	2018-2019	FMPM	I	1
				II	6

3. Membership in professional bodies

S. No	Name of the staff	Professional Society
1	B. Harish Babu	Institute of Engineers (India) SAE INDIA
2	R. Ravindra Raju	The Andhra Agricultural Journal

4. Seminars, Guest lectures and workshops conducted

a) Workshops

S. No	Date	Topic	Resource Person
1	17-12-2018 to 21-12-2018	A Five Day National Workshop on Basics in Robotics and Applications	Dr. C. D Sridhara, Director from Anatha Technologies, Bangalore.
2	02-02-2018 To 03-02-2018	A Two day workshop on 3D printing	ARK Info Solutions, Chennai
3	02-02-2018 To 03-02-2018	A Two day workshop on Non Destructive Testing of materials (NDT)	VIDAL NDT, Hyderabad
4	02-02-2018 To 03-02-2018	A Two day workshop on E-Bike	Imagine 2 Innovate, Vijayawada

b) Guest Lectures

Sl.N	Date	Name of the resource person and address	Topic
1	16-03-2019	Dr. M. Jagannatham, Research Manager, TVS Wheels India Limited, Madras Thiruvallur High Rd, TVS Industries, Padi, Chennai.	Practical uses and basic concepts of Transmission Electron Microscopy and X-ray Diffraction Techniques in the Synthesis & Characterization of Carbon Nanomaterials based Hybrid Structures
2	16-03-2019	Dr. Arun Dayal Udai, Assistant Professor, Department of Mechanical Engineering, BITS, Mesra, Ranchi	Inverse Kinematic Analysis for Parallel Manipulators
3	25-02-2019	Dr. P Ramaiah Budarapu, Assistant Professor, School of Mechanical Sciences, IIT Bhubaneswar, Odisha.	Influence of Cracks in Photo-voltaic solar on the performance characteristics
4	2/11/2018	Dr. Akshoy Ranjan Paul, Associate Professor, Department of Applied Mechanics, MNNIT, Allahabad.	Active Flow Control: Development and Challenges
5	15-09-2018	1.Mr.Ravi Kumar Murthy Sr.Vice President, SGD Pharma Ltd., Hyderabad Saint Gobain Pharma, India. 2. Mr.Ricardo Gonzalez Ramos, Sr.SW-Manager (operations -India), ZF-India Pvt Ltd.,	For An Expert Talk on "LIFE IN INDUSTRY" & AIRSHOW
6	12/9/2018	Prof. Maiya, IIT Madras	CO2 Refrigeration-Why, How, and Where
7	6/9/2018	Mr.Aditya Marathe, Nugenx Robotics, Kolhapur	Advances in Robotics & Demonstration with Kinova robotic 6- Axis arm

5. Conferences/Workshops/FOP/FDP attended by the faculty

S. No	Name of the Faculty	Name of the program	Topic	Date	Place
1.	Mr. Harish Babu Bachina	Inplant Training VOLVO Company, Bangalore	Inplant Training VOLVO Company, Bangalore	3/5/2018 To 17/05/2018	Bangalore
2.	Ms. Bogasamudram Anitha Reddy	Workshop	Industrial Automation Using Hydraulics, Pneumatics and PLC	1/1/2018 To 1/12/2018	MANIPAL UNIVERSITY
3.	Ms. Monisha Pemli	FOP	FOP	12/6/2018 to 22/6/2018	VFSTR
4.	Mr. Peteti Syam Sundar Manikanta Babu	FOP	FOP	12/6/2018 to 22/6/2018	VFSTR
5.	Dr. Edwin Bengamin	FOP	FOP	12/6/2018 to 22/6/2018	VFSTR
6.	Mr. M. Raj Kumar	FOP	FOP	12/6/2018 to 22/6/2018	VFSTR

6. Journals

Sl. No.	Name	Journal Name	Author Status	Title of Article	Vol. (pp)	Month	Year	ISSN
1.	Ms. B. Anitha Reddy	International Journal of Recent Technology and Engineering	1	Development of A Process for Predicting the Overall Heat Transfer Coefficient for Transient Heat Transfer in An Exhaust System using CFD'	Volume-8 Issue-2, July 2019	July	2019	2277-3878
2.	Mr.B.Harish babu	International Journal of Recent Technology and Engineering	2	Development of A Process for Predicting the Overall Heat Transfer Coefficient for Transient Heat Transfer in An Exhaust System using CFD'	Volume-8 Issue-2, July 2019	July	2019	2277-3878

3.	Mr.B.Harish babu	Journal of alloys and compounds	2 (Corresponding author)	A study on effect of dead metal zone on tool vibration, cutting and thrust forces in micro milling of inconel 718	793 (1), 343-351	April	2019	0925-8388
4.	Mr.B.Harish babu	International journal of mechanical and production	1	Design and analysis of a sports vehicle chassis frame	Special issue 143-152	Feb	2019	2249-8001
5.	Mr.M.Naresh	International journal for research in applied science & engineering technology	1	Experimental investigations on mechanical properties of recycled aluminium (A356) Reinforced with recycled glass	7(2),1-8	Feb	2019	2321-9653
6.	Dr.Edwin Benjamin	Indian journal of ecology	1	Development and Testing of Rotary Mechanism with Manual Feeding for Husking Coconut	45(3),60 2-606	Aug	2018	0304-5250
7.	Aminul Islam	Indian journal of ecology	2	Development and Testing of Rotary Mechanism with Manual Feeding for Husking Coconut	45(3),60 2-606	Aug	2018	0304-5250

7) Students in Placements

AG:

S. No	Reg No	Name of the student	UG/PG	Branch	Company selected 1st
1	151FA12007	D .GOPI CHAND	UG	AG	Greaves Cotton Ltd
2	151FA12017	M. NAVEEN REDDY	UG	AG	Greaves Cotton Ltd
3	151FA12020	R. GOPI NATH	UG	AG	Greaves Cotton Ltd
4	151FA12021	S. SANGEETHA	UG	AG	Tech Mahindra
5	151FA12027	VAGU SRIRAM SANJAYGOPAL	UG	AG	Westline
6	151FA12028	V. NAGAVARDHAN	UG	AG	Greaves Cotton Ltd
7	151FA12033	RAMYA TEJASWI.	UG	AG	ITC
8	151FA12038	K. QUINCY ADAMS	UG	AG	ITC
9	161LA12003	MEGHANATH	UG	AG	ITC
10	161LA12008	I. JEEVAN KUMAR	UG	AG	ITC
11	161LA12015	N. MOUNISH	UG	AG	Greaves Cotton Ltd
12	161LA12026	P. SATISH KUMAR	UG	AG	Greaves Cotton Ltd
13	151FA12022	SARVARDHAPU MEGHA SAI	UG	AG	Tech Mahindra
14	161LA12014	GANDUPALLI.SAI SRIRAM	UG	AG	Tech Mahindra

AME:

S. No	Reg No	Name of the student	UG/PG	Branch	Company selected 1st
1	151FA10003	M. MURALI	UG	AME	Narasipur Auto Components Pvt Ltd
2	151FA10008	P. HARISH KRISHNA	UG	AME	V Prove Man Power Solutions
3	151FA10011	P. SAI SWAGATH	UG	AME	Wipro
4	161LA10001	B. SRIRAMGOPA	UG	AME	Radha Madhav Toyo
5	151FA10007	P POORNA SATISH	UG	AME	TCS NINJA
6	161LA10008	CH. LEELA MADHURI	UG	AME	Help
7	161LA10009	MAREEDU SRAVANTHI	UG	AME	Renonextsoft

8) New courses added

	No. of Courses
B.Tech-Agriculture Engineering	21
B.Tech-Automobile Engineering	11

9) Value Added courses

Branch	No. of Courses	% students enrolled
B.Tech-Agriculture Engineering	4	152
B.Tech-Automobile Engineering	4	59

10) Seed Projects :

Sl.	Name of the teacher provided with seed money	Dept.	New Amount (in Lakhs)	Year of receiving	Duration of the projects	Title of the Seed Project
1	Dr. M. Ravi Kumar	AE	10	2018-19	1 Year	Manually Operated Onion Planter (MO-OP)

11) Papers Published :

S No	Department	Number
1	Applied Engineering	9

12) Consultancy:

Sl. No.	Dept.	Number
1	Applied Engineering	4

13) Scholarships :

S.No	Branch	Govt. Scholarships	NGO Scholarships	Merit Scholarships	PG Scholarships
1	Applied Engineering	1	-	9	7

14) Students in Internship AG:

S.No	Reg No	Name	Company Name	Faculty Guide
1	151FA12007	D.Gopi chand	Greaves cotton	Mr. S. Sebastian
2	151FA12017	M NAVEEN REDDY		
3	151FA12020	R GOPI NATH		
4	151FA12028	N NAGAVARDHAN REDDY		
5	161LA12015	N MOUNISH		
6	161LA12026	P SATISH		
7	151FA12022	S MEGHA SAI	Walamtari	Dr. Rama Rao
8	151FA12029	V NAGA PRAVALLIKA REDDY		
9	161LA12006	S SRINIJA		
10	161LA12025	CH MEGHA		
11	161LA12022	T ANJAN		
12	161LA12005	T SUDHIR	APMIP	
13	151FA12019	R PRIYANKA	AF ECOLOGY	Mr. Aminul Islam And Mr. Madhusudan
14	151FA12021	S SANGEETHA		
15	151FA12026	U HARIKA		
16	161LA12007	AJAY KUMAR		
17	161LA12011	SUBHASH		
18	161LA12012	A VANDHANA		
19	161LA12017	RAMADEVI		
20	161LA12019	S SATYA BHANU		
21	161LA12020	BHAGAVAN Ravi		
22	161LA12021	T VENKATESH		
23	161LA12023	B SRAVANI		
24	161LA12027	K RAM KIRAN		
25	161LA12028	K NEELIMA		
26	151FA12001	A PHANIVEER	Signet	Dr. Ayyanna
27	151FA12006	B RAJASHEKAR		
28	151FA12011	K ESWAR		
29	151FA12039	MOURYA		
30	151FA12025	T NAVEEN	SVR	
31	161LA12014	Sri Ram		
32	151FA12023	S LAKSHMI HIMSREE	IIP, Hyderabad	Mr. Bibek
33	161LA12001	G DIVYA SAHITI		
34	151FA12024	S SRI SAINADH	Heritage	

35	151FA12004	A VENKATESH		
36	161LA12008	JEEVAN	ITC	Mr. Narayana Rao
37	161LA12002	A.RAVALI		
38	151FA12038	QUINCY ADAMS		
39	151FA12033	Y RAMYA TEJASWINI		
40	161LA12003	MEGHANADH		
41	151FA12041	AMURTHA		
42	151FA12034	K.DEVIKA	Veda Seeds	

AME:

S.No	Reg No	Name	Company Name	Faculty Guide
1	161LA10002	S.SHIVA SHANKAR	Hex Mobile	P.N.Chetty
2	161LA10001	SHRI RAM GOPAL	Future NDT	
3	161LA10006	MANOHAR		
4	151FA10007	PERLA POORNA SATISH	Vizag steel plant	Ms. Anitha Reddy
5	151FA10008	POTHURAJU HARISH KRISHNA		
6	151FA10011	SAI SWAGATH PENUGONDA		
7	151FA10006	K.ANANTH		
8	151FA10012	SAMUDRALA SAI TEJA		
9	161LA10008	CH.LEELA MADHURI	Haritha Fehrer Ltd	Mr. M. Naresh
10	151FA10013	VALLURU SAI VENKATESH		
11	151FA10001	DEVA SAI KUMAR		
12	151FA10018	BELLAM NAVA KRISHNA	Isuzu Motors	Mr. B. Harish Babu
13	151FA10004	N.SUDARSAN REDDY		
14	161LA10009	M.SRAVANTHI		
15	161LA10004	BHARDHAWAJ		
16	161LA10005	PAVAN NAYAK		
17	161LA10003	A.KARTIK		
18	151FA10005	NAINALA SAI RAJESH	HAL	Mr. N. Narayana Rao
19	151FA10014	PAVAN KUMAR		
20	151FA10016	PRAVEEN KUMAR		
21	151FA10003	MOKA MURALI	Sai Latha Industries	Mr. M. Naresh
22	151FA10006	PEDDI HARI	Varun Motors	Mr. B. Harish Babu
23	161LA10007	B.SAI VAMSI	Future NDT	

15) Student Achievements**Table 13.A Sports**

Year	Name of the award/ medal	State / University/ National/ International	Game Category / Event name with Fest details	Student ID number	Name of the student
2018-19	1st Prize	university	Kabaddi, at CBIT college	161FA12010	G. Pavan Teja
	2nd Prize	university	Kabaddi, at GITAM college	161FA12011	G. Pavan Teja
	2nd Prize	university	Kabaddi, at BITS college	161FA12012	G. Pavan Teja

	1st Prize	university	Kabaddi, at KL Univeristy	161FA12024	T. Anand Kumar
	2nd Prize	university	Kabaddi, at Snap Fit, Guntur	161FA12024	T. Anand Kumar
	2nd Prize	university	Kabaddi, at BITS college	161FA12024	T. Anand Kumar
	1st Prize	university	Kabaddi, at CBIT college	171LA12027	K. Aravind
	2nd Prize	university	Kabaddi, at GITAM college	171LA12027	K. Aravind
	2nd Prize	university	Kabaddi, at BITS college	171LA12027	K. Aravind
	1st Prize	university	Kabaddi, at KL Univeristy	171LA12027	K. Aravind
	2nd Prize	university	Kabaddi, at Snap Fit, Guntur	171LA12027	K. Aravind
	1st Prize	university	Cricket, at VIT amaravathi	171FB21005	M. Lokesh
	1st Prize	district level	Cricket, District and Regional level Eenadu Trophy Winner	171FB21005	M. Lokesh

Table 13. Co-Curricular Activities

Year	Name of the award/ medal	State / University/ National/ International	Event name with Fest details	Student ID number	Name of the student
2018-19	2nd prize	university	Technical Quiz, at VFSTRU	161FA12023	T. Tarun kumar
	3rd Prize	university	Project Expo, at VFSTRU	161FA12023	T. Tarun kumar
	2nd Prize	university	Project Expo, at VFSTRU	161FA12024	T. Anand Kumar
	2nd prize	university	Skit, at VVIT college	161FA12023	T. Tarun kumar
	Best paper award	university	ICAR Annual conference	171FB21004	N. Uma maheswar Reddy
	3rd Prize	university	Project Expo, at VFSTRU	161FA12008	G. Sai preetham
	3rd Prize	university	Project Expo, at VFSTRU	171LA12004	P Surendra
	3rd Prize	university	Project Expo, at VFSTRU	171LA12012	T Yeshwanth
	1st Prize	university	Project Expo, Srujanankura, at VFSTRU	171FB21004	N. Uma maheswar Reddy
	1st Prize	university	Project Expo, Srujanankura 2K19 , at VFSTRU	171FB21005	M. Lokesh
	1st Prize	South Zone	Project Expo, Anveshan , at VFSTRU	171FB21004	N. Uma maheswar Reddy
	1st Prize	South Zone	Project Expo, Anveshan , at VFSTRU	171FB21005	M. Lokesh

	1st Prize	South Zone	Project Expo, Anveshan , at VFSTRU	171FB21003	K. Ravi Chandra
	1st Prize	university	Paper presentation, SRUJANANKURA – 2019	171FB21004	N. Uma maheswara reddy
	3rd Prize	university	Paper presentation, SRUJANANKURA – 2019	161FA12033	Y.Mounika
	3rd Prize	university	Paper presentation, SRUJANANKURA – 2019	171LA12026	G.Mounika
	1st Prize	university	Poster Presentations, SRUJANANKURA – 2019	171FB21004	N. Uma maheswara reddy
	1st Prize	university	Poster Presentations, SRUJANANKURA – 2019	171FB21005	M. Lokesh
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	181LA12006	M.Pranathi
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	181LA12014	V.Kalpana
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	171LA12023	Rakesh.V
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	161FA12024	A.Harsha
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	161FA12002	T.Anand
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	181LA12011	K.Shivani
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	181LA12012	M.Sneha
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	171FA12041	E.Nagapurnima
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	181LA12013	B.Sailaja
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	161FA12033	Y.Mounika
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	171LA12026	G.Mounika
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	171LA12021	C.Prathap
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	171LA12003	K.V.Gavesh
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	171FA12001	Avudari Ganesh
	Participated	university	Poster Presentations, SRUJANANKURA – 2019	171FA12019	M.N. Manikanta
	Participated	university	Technical Quize, SRUJANANKURA – 2019	161FA12023	T. Tarun Kumar
	Participated	university	Technical Quize, SRUJANANKURA – 2019	171LA12023	V. Rakesh
	Participated	university	Technical Quize, SRUJANANKURA – 2019	171LA12003	K. V. Gavesh babu
	Participated	university	Technical Quize, SRUJANANKURA – 2019	171FA12002	B. Chandra sekhar

	Participated	university	Technical Quize, SRUJANANKURA – 2019	171FA12025	T. Naga Praveen
	Participated	university	Technical Quize, SRUJANANKURA – 2019	171LA12021	Ch. Sai Pratap
	Participated	university	Project Expo, SRUJANANKURA – 2019		P.Hari Krishna
	Participated	university	Project Expo, SRUJANANKURA – 2019		G.Sree Rama Krishna
	Participated	university	Project Expo, SRUJANANKURA – 2019		Manikanta
	Participated	university	Project Expo, SRUJANANKURA – 2019		Phani Kumar
	Participated	university	Project Expo, SRUJANANKURA – 2019		Sharat
	Participated	university	Project Expo, SRUJANANKURA – 2019		G.Rama Krishna
	Quiz Coordinator	university	Srujanankura 2K19		Naveen Reddy
	Participated	IIIT Nuzvid	Paper Presentation, TECKZITE		S.Pavan
	Participated	Hi-Tech city, Hyderabad	Workshop, Agri Tech 2K19		Ch.Purna
	Coordinator	university	Swachh Bharat		Khaleel Basha
	Coordinator	university	Ratha Yatra		G.Pravallika
	Coordinator	University	Industrial Visit (Coca Cola company)		R.Gopinadh
	Coordinator	University	Industrial Visit (MDRC)		Komal
	Coordinator	Hi Tech City, Hyderabad	Agri Tech		T.Anand Kumar

16) Academic and Emotional Progression of Students (Counseling system)

- A strong counseling system is in place for attending all student related issues – nearly 15 students have been transformed. Critical cases have been mentioned below.

2018 – 2019	
Name (Reg No)	Interesting Cases
N.Manohar Babu 161LA10006	He was irregular and he is having 8 backlogs in 3 rd year. After continuous mentoring he cleared all and took the degree in convocation.
Pavan.S 171FA10011	The counselling system along with continuous mentors reduced backlogs from three to zero.
SK. Aladdin 171FA10012	Continuously monitoring student and assigning mentor, which helps in reducing backlogs from four to zero.
D. Krishnaiah 171FA10001	He was irregular and got less pass percentage in Mid I (40 %), by continuous monitoring and counselling, he was regular and improved performance in Mid-3 (84%).
J. Venu 171FA10003	He was irregular and absent for the Mid I and he improved by further counselling and maintained more than 80% in the next Mid exams and performed well in the Mid 2 and Mid 3.

Department of Chemical Engineering

1) About the Department:

The Department of Chemical Engineering was established under Vignan's Engineering College in the year 1997 to address the phenomenally growing Chemical Industry in India. The department primarily offered Undergraduate (B. Tech) program in Chemical Engineering and later Master's of Technology (Chemical Engineering) in the year 2004. The department has been NBA accredited in the year 2007. Later Institute was emerged as Vignan's Foundation for Science Technology and Research and was granted the status of "Deemed to be University" in the year 2009. The department has taken several strategic initiatives to fulfill the ever-growing local and global demands in allied chemical engineering streams viz. Textile Technology, Food Technology, Petroleum Engineering etc.

Courses offered:

S No	Programme	Title of courses
1	B.Tech	Chemical Engineering
2		Textile Technology
3		Food Technology
4		Petroleum Engineering
5	M.Tech	Food Technology

2) Faculty awards:

S. No	Name of the Faculty	Dept.	Designation	Award
1	Dr. P. Bangaraiah	Chemical	Professor	Journal Reviewer-Physical science international journal
2	Dr. S.R Purohit	Food Tech	Assistant Professor	journal Reviewer--Journal Reviewer-Food Analytical Methods(Springer)

3) Membership in Professional Bodies:

S. No.	Name of the Staff	Professional Society	Level of Membership	Register Number of Membership
1	Dr. P. Ashok Kumar	IChE	Life time	LM-53989
2	Dr. P. Ashok Kumar	ISTE	Life time	LM-104113
3	Dr. P. Bangaraiah	IChE	Life time	LM-53760
4	Dr. B. Sumalatha	APCBEEES	Life time	201730
5	Mrs. P. Vijetha	IChE	Life time	LM-53485
6	Dr. T. Subbaiah	IChE	Life time	LM-9292
7	Dr. T. Subbaiah	Indian Institute of Metals	Life time	LM-11087
8	Dr. T. Subbaiah	Indian Institute of Mineral Engineers	Life time	LM 221
9	Dr. T. Subbaiah	Indian Chemical Society	Life time	F/3793
10	Dr. T. Subbaiah	Institution of Engineers (India)	Fellow	F/109779/9
11	Dr. T. Subbaiah	Electrochemical Science & Technology, Karaikudi	Life fellow	LF-77
12	Dr. Payel Ghosh	AFSTI	Life time	AFST/LM/1-2019/ZON/2869
13	Dr. S.R. Purohit	Royal Society of Chemistry	Affiliate	645040
14	Dr. S.R. Purohit	Society of Chemical Industry	Life time	75039
15	Dr. S.R. Purohit	American Association of Cereal Chemist	Life time	224953

4) Conferences attended by Staff:

Sl. No.	Name of the Authors	Title of the paper	Title of Conference/ Symposium	Details of Organizer	National /International	Month, Date and Year
1	DP. Shivaprasad	SBA/NH ₂ /Q nanocomposite: An impeder of bacterial growth and biofilm	International Conference on Recent Advances in Food Processing Technology (iCRAFPT-2018)	IIFPT, Thanjavur	International	17 th -19 th August, 2018
2	B. Sumalatha	Medicinal plants and their phytochemical importance for women's health	An awareness on conservation of medicinal plants for healthcare	VFSTR, Vadlamudi	National	16 th -17 th August, 2018
3	P. Bangaraiah	Removal of zinc by tamarindus indica L	An awareness on conservation of medicinal plants for healthcare	VFSTR, Vadlamudi	National	16 th -17 th August, 2018
4	P. Ashok Kumar	Extraction and isolation of curcumin from herbal extracts	An awareness on conservation of medicinal plants for healthcare	VFSTR, Vadlamudi	National	16 th -17 th August, 2018
5	B. Sumalatha	Phytonutrients of potential medicinal plants	An awareness on conservation of medicinal plants for healthcare	VFSTR, Vadlamudi	National	16 th -17 th August, 2018
6	P. Vijetha	Studies on medicinal and traditional properties of Aloe vera plant	An awareness on conservation of medicinal plants for healthcare	VFSTR, Vadlamudi	National	16 th -17 th August, 2018
7	P. Vijetha	Anemia control with value added tomato powder using micronized ferric pyrophosphate as fortifying agent: A study on bioavailability and corresponding increase in iron quantity with fortified tomatoes	National symposium on materials in healthcare	GITAM, Hyderabad	National	6 th -8 th September, 2018
8	P. Vijetha	Comparative study of increase in amount of iron from tomato crop grown by soil fortification & foliar spray technique: Cost effectiveness of two methods in controlling anaemia as a substitute for iron capsules	National symposium on materials in healthcare	GITAM, Hyderabad	National	6 th -8 th September, 2018
9	P. Vijetha	Foliar spray on vegetative parts of vegetable plants with identified food grade iron & other micronutrient salts to produce value added vegetables	National symposium on materials in healthcare	GITAM, Hyderabad	National	6 th -8 th September, 2018
10	Aruna Pagidi, Venkata Swamy Nalajala, Murali Mohan Seepana	Synthesis of zinc peroxide nanoparticles (ZnO ₂) by sonochemical technique	CHEMCON	NIT Jalandhar	National	27-30 Dec, 2018
11	Venkata Swamy Nalajala, Ashok Kumar Popuri, Ramesh Naidu	The effect of gas bubbling and hydrogen peroxide on sonochemical synthesis of zinc oxide	ICPCM	NIT Rourkela	International	6-8 Dec, 2018

	Mandapati, Anoar Ali Khan					
12	M. Dhanush, P.P.N. Sai Teja, S. A.S. Reddy, Anandu S A, Venkata Ramana Avula, N. Venkata Swamy	Thermodynamic predictions of methane gas hydrates in the presence of inhibitors and their mixture for offshore oil field applications	ICRTEMMS	SBIT Khammam	Internat onal	2018
13	P. Ashok Kumar	Preparation and encapsulation of chilly and ginger spice oleoresins	Recent Advances in Biotechnology - An Awareness on Conservation of Medicinal Plants for Healthcare	VFSTR	National	16 -17 August, 2018
14	P. Ashok Kumar	Efficiency of antiscalants in industrial cooling water systems	Andhra Pradesh Science Congress-2018	Yogi Vemana University, Cuddapah	National	9-11 November, 2018
15	P. Ashok Kumar	Biosorption of lead ion from aqueous solutions using agricultural waste	Andhra Pradesh Science Congress-2018	Yogi Vemana University, Cuddapah	National	9-11 November, 2018

5) Value added courses conducted for Students:

S.No	Name of the value added courses (with 30 or more contact hours) offered	Duration of course in date	Duration of course in hours	Number of students enrolled in the year	Number of Students completing the course in the year	No of Invited speakers
1	"ONLINE MONITORING SYSTEMS IN TEXTILE INDUSTRY"	24th & 27th October 2018 (4 Days)	30	19	19	1
2	"Advances in Spinning Technologies"	10th & 15th September 2018 6 days	36	19	19	1
3	"Plasma technology in textile finishing"	28th Jan & 2nd Feb 2019 6 days	34	19	19	1
4	"Process Parameters in Spinning Machinery"	5th to 9th Feb 2019 5 days	30	18	18	1
1	Advanced enhanced Oil recovery Technology	4th to 7th September 2018	32	20	20	1
2	Bioremediation and advanced oxidation process for different industrial waste water treatment	01 st – 05 th October, 2018	40	15	15	1
3	Aspen Plus: Chemical Engineering application	17th to 20th December 2018	32	15	15	1
4	Recent advancement on separation technology	12th to 15th February, 2019	32	20	20	1
5	Aspen Hands on Training Program	3rd to 7th Feb 2019	40	15	15	1
6	Development of Non-Gluten based Bakery Products	14-18 August 2018	32	50	50	1
7	Image processing as an advanced technology to monitor food quality	30 October to 03 November18	32	47	46	1
8	Application of membrane technology in fruit juice processing and preservation	30 October to 03 November18	32	47	47	1
9	Spectroscopic Methods of Food Analysis and Characterization	7-11 July 2019	32	50	50	1

10	Wine Tasting: testing of the sensorial properties of wine and quality characteristics	31 January to 04 February 2019	32	50	50	1
11	Fundamentals of Enhanced Oil Recovery	24th to 28th October 2018	30	37	37	1
12	Oil and Gas Safety Engineering	29th November – 3rd December 2018	30	22	22	1
13	Economics of Worldwide Petroleum Production	28th Jan & 1st Feb 2019	30	22	22	1
14	Operational Safety and Health Administration	29th March – 2nd April 2019	30	37	37	1
15	Oil Field Development	5th to 9th Feb 2019	30	22	22	1

6) Guest Lecturers Organized:

S. No.	Name of the Topic	Month & Year	Details of the Speaker	Students attended
1	Fermentation and its application in beverage and baking Industry	8 th September 2018	Ms. Namratha Kollu Senior Executive Quality Assurance Modern Foods, Bangalore	II, III & IV FT Students
2	“Consumption of GLV, Vegetables and Fruit helps to eradicate Micro Nutrient deficiencies – India”	07 th September 2018	Dr. R. J. Sreenivas, Principal Scientist/Asst. Director, Food Chemistry Division, National Institute of Nutrition (NIN), Hyderabad	II, III & IV FT Students
3	Analytical Techniques in Food	28 th July 2018	Mr. Prashant Bagade Head-NCML Labs, Hyd	II & III FT students
4	Spinning spare parts and its replacement analysis	28 th July 2018	Mr. Santosh Pava, & Mr. P. Ajay Kumar, Sales Engineers, VOLTAS Ltd., Guntur	II & III TT students

7) Professional development programmes organized for Teaching staff:

S No	Dates	Title of the professional development program	No. of participants	Program Coordinator	Internal speaker	External speaker
1	04-07-2018 to 10-07-2018	Chemical Process Simulation using Aspen Plus	20	Ms. Sumalatha	-	Dr. N. Rama Gopal
2	18-09-2018 to 24-09-2018	Well control procedure of HPHT wells	12	Mr. Abinash B.	Mr. Abinash B.	Mr. S.SWARNA RAJU
3	10-02-2019 to 16-02-2019	Indian traditional foods	10	Mr. Anshul Dhawan	Mr. Anshul Dhawan	Dr. Mohd Shavez Beg
4	10-12-2018 to 15-12-2018	Role of MATLAB in Chemical Engineering	8	Mr. Dhanajeyalu	-	Mr.G. Vijay Kumar

8) Professional development programmes organized for Non-teaching staff:

S No	Dates	Title of training programme	No of Participants	Internal Faculty
1	01-06-2019 to 09-06-2019	Training Program on Colour measurement using UV-VIS Spectrophotometer	4	Mr. B. Venkatesh
2	13-06-2019 to 22-06-2019	Training Program on Flatbed Knitting Machine	4	Mr. Ch. Govardhana Rao
3	23-06-2019 to 29-06-2019	Training Program on Identification of Microorganisms using Staining methods	4	Mr. K. Murali Naik

	01-12-2018 to 07-12-2018	Training Program on Bursting Strength Testing of Food Packaging Materials	4	Ms. Kumkum CR
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9) Achievements by students:

Event	Name of student	Name of competition	Place & Date of conduct of event	Participated /Achieved
Academics	Ch.Prem	Chemosphere-2k19	SVU,Tirupati,26-27 march	II Prize
	Ch.Prem,K.Harish,G.Nikhil	Chemosphere	Gayatri vidyaparishad Vizag, March 6-7th	III Prize
	M.Uma,P.Rajasekhar Raju	Seminar on Chemical Engineering-Journey Ahead	Feb24th, RGUKT, Nuzvid	III Prize
	Pavan Vamsi Naidu,Vaasanti	Srujanankura	Feb21-23,VFSTR	I Prize
	Md. Tahseen, E. Vamsi	Srujanankura	Feb21-23,VFSTR	II Prize
	G. Manikanta, I. Lakshmi Kanth	Srujanankura	Feb21-23,VFSTR	III Prize
	Pavan Vamsi Naidu,M.Uma,	Srujanankura	Feb21-23,VFSTR	I Prize
	K.Lakshmin Narayana,L.Jyothi	Srujanankura	Feb21-23,VFSTR	II Prize
	A. Nagasai, Sd. Harun ulrasheed	Srujanankura	Feb21-23,VFSTR	I Prize
	Ch.Prem, Harish	Srujanankura	Feb21-23,VFSTR	II Prize
	G. Nagasai, S. Himanth Kumar	Srujanankura	Feb21-23,VFSTR	III Prize
	G.Nikitha Sai, P.Renuka	Srujanankura	Feb21-23,VFSTR	II Prize
	Baby priya	Srujanankura	Feb21-23,VFSTR	II Prize
	M.Vaasanthi,P.Rajasekhar Raju	Srujanankura	Feb21-23,VFSTR	III Prize
	S.Namratha,K.Bhuvaneswari	Bectagon-2k19	Feb15-16,BEC,Bapatla	I Prize
	K.Nischitha Sri	Bectagon-2k19	Feb15-16,BEC,Bapatla	II Prize
	S.Namratha,K.Bhuvaneswari	Bectagon-2k19	Feb15-16,BEC,Bapatla	I Prize
	A.Sree Lekha Reddy,M.Sai Prasanna	Bectagon-2k19	Feb15-16,BEC,Bapatla	II Prize
	P.Kranthi Kumar,V.Rajasekhar	Bectagon-2k19	Feb15-16,BEC,Bapatla	I Prize
	L.Harshitha Lakshmi	Bectagon-2k19	Feb15-16,BEC,Bapatla	II Prize
M.Uma,P.Rajasekhar Raju	Bectagon-2k19	Feb15-16,BEC,Bapatla	II Prize	

Event	Name of student	Name of competition	Place & Date of conduct of event	Participated /Achieved
Sports	Omar Khalid Yousif, Jobin Joseph	A National level sports fest	January 22-25,KL University	2nd Prize
	Jobin Joseph	VITOPPIA, International sports & cultural fest,	January 5th to 6th, VIT, Amravati	1st prize

Event	Name of student	Name of competition	Place & Date of conduct of event	Participated /Achieved
VITOPPI	M.Maheedhar	International sports & cultural fest	January 5th to 6th , VIT, Amaravati	3rd prize

10) Research Publications :

Sl. No.	Name of the Authors	Title of the paper	Name of the Journal	Volume No & Page no	Year of Publication	Scopus/SCI
1	Aravinthan Gopanna, Ramesh N. Mandapati	Fourier transform infrared spectroscopy (FTIR), Raman spectroscopy and wide-angle X-ray scattering (WAXS) of polypropylene (PP)/cyclic olefin copolymer (COC) blends for qualitative and quantitative analysis	Polymer Bulletin		2018	SCI
2	N. Thirupathi Rao, V. Madhusudhan Rao, Debnath Bhattacharyya and Tai-Hoon Kim	Analyzing the performance of DSR protocol on MANET's network models with various scenarios using ViSim	International Journal of Engineering & Technology	7, 3190-3194	2018	Scopus
3	N. V. Suresh Kumar Devaka, V Madhusudhan Rao, Yugandhar Parepalli	Development and validation of rp-hplc method for simultaneous estimation of tolperisone hydrochloride and diclofenac sodium in combined tablet dosage form	World journal of pharmacy and pharmaceutical sciences	5, 782-796	2018	Scopus
4	Bhuvanagiri Nageswara Rao, Endu Sekhar Srinadhu, Vallabhaneni Madhusudhanrao and Nallani Satyanarayana,	Structural and Optical Studies of ZnO Nanostructures Synthesized by Rapid Microwave Assisted Hydrothermal and Solvothermal Methods	Transactions of the Indian Ceramic Society	77, 169-174	2018	SCI
5	Ch. Gangu Naidu, R. Nageswara Rao, A.V. Prasada Rao, K. Nagesh Kumar, Raju Padiy, V. Madhusudhan Rao	Supported liquid extraction and LC-MS-MS determination of iloperidone and olanzapine in plasma: Application to a pharmacokinetic study	Journal of Chromatographic Science	1-9(page no)	2018	SCI
6	P. Ashok Kumar & P. Garimella	Experimental Study of Hydrodynamics Leading to Estimation of Acceleration Length in a Laboratory Riser System using Sand and Limestone	Chemical Engineering Communications		Published online on 25 September 2018	SCI
7	P. Ashok Kumar & P. Garimella	Hydrodynamic and Heat Transfer Studies in Riser System for Waste Heat Recovery using Chalcopyrite	Korean Chemical Engineering Research	56, 252-260	2018	Scopus
8	P. Ashok Kumar & P. Garimella	Hydrodynamic and Heat Transfer Studies in Riser System for Waste Heat Recovery using Limestone	Journal of Engineering Science and Technology	13, 1793-1804	2018	Scopus
9	P. Ashok Kumar	Casein Composites as Alternative Biodegradable Polymers	Research Journal of Pharmacy and Technology	11, 17-22	2018	Scopus
10	P. Ashok kumar	Efficiency of Antiscalants in Industrial Cooling Water Systems	Research Journal of Pharmacy and Technology	Accepted		Scopus
11	E. Rajeswara Reddy, T.C. Venkateswarlu, P. Bangaraiah	Multi level statistical optimization of 1-asparaginase from bacillus subtilis VUVD001	3 Biotech	24, 1-8	2018	SCI
12	P. Bangaraiah, B. Sarathbabu	Kinetic and Thermodynamic Studies on Removal of lead using Tamarind fruit shell powder and Algae	Journal of Materials and Environmental Sciences	9, 2158-2163	2018	Scopus

13	P.Bangaraiah, B.Sarath babu	Optimization of process parameters in removal of lead from aqueous solution through response surface methodology	Chemical Engineering Communications	Accepted		SCI
14	D. John Babu, B. Sumalatha, P. King, Y. Prasanna Kumar	Investigation on biosorption of Cd (II) onto <i>Gelidiella acerosa</i> (brown algae): Optimization (using RSM & ANN) and mechanistic studies	Desalination and Water Treatment	107, 195-206	2018	SCI
15	B. Sumalatha, D. John Babu, A. Venkatanarayana, P. Rajasekhar Reddy, P. Divya Sruthi	Experimental Investigation On Biosorption Of Chromium From Aqueous Solution Using Citrus limonium peel: Optimization Of Process Parameters Using Central Composite Design	Research Journal of Pharmacy and Technology		Accepted	Scopus
16	P. Vijetha	Isotherm and Kinetic Studies Of adsorption of heavy metals onto <i>Ecchornia crassipes</i>	Research Journal of Pharmacy and Technology	11, 4463-4466	2018	Scopus
17	P. Vijetha	A three phase unbalanced power flow method for secondary distribution system	Advances in Modelling and Analysis B	61-3, 139-144	2018	Scopus unpaid
18	B.V.Dhananjaneyulu	Kinetic and equilibrium studies for the removal of Indigo Carmine dye using mixer of low cost adsorbents'	Research Journal of Pharmacy and Technology	11	Accepted	Scopus
19	Md. Vaseem Chavhan, Arunangshu Mukhopadhyay, Krishna C. Etika	Designing of personnel protective clothing for protection against the CBRN agents: A review	FILTRATION	18, 98	2018	Scopus
20	B. Venkatesh, M. Siva Jagadish Kumar, Ch. Govardhan Rao, Md. Vaseem Chavhan	An investigation into comfort properties of polyester fabric by surface modification with polyvinyl alcohol	Textile trends	12, 28-34	2018	Scopus
21	P.Bangaraiah	Biosorption of Manganese using Tamarind fruit Shell Powder as a Biosorbent	Research Journal of Pharmacy and Technology	11, 4313-4316	2018	Scopus
22	Gurumurthy B R	Application of kulkote temperature regulating phase change material on merino wool fiber and pashmina wool felt material	IOP Materials Science and Engineering	Accepted		Scopus
23	Prathmesh Saple	Shift to cloud-based (SaaS) technology for supply chain in oil & gas industry	International Journal of latest technology in Engineering, Management & Applied Science	VII, 73-79	2018	UGC approved
24	B. Sumalatha & B.V. Dhananjaneyulu	Studies on Removal of Arsenic from an Aqueous Solutions onto <i>Peltophorum Pterocarpum Leaves</i> Powder: Equilibrium and Kinetic Studies	International Journal of Management, Technology and Engineering	8, 4236-4245	2018	UGC approved
25	B. R. Gurumurthy	Application of Scanning Electron Microscopy and Fourier-Transform Infrared Spectroscopy to Study Surface Design and Chemical Group Components of Merino Wool, Paschmina and Angora Fibers	Current trends in Fashion Technology & Textile Engineering	3, 1-11	2018	Other indexed

11) New courses added

	No. of Courses
B.Tech-Chemical Engineering	22
B.Tech-Food Technology	18
B.Tech-Petroleum Engineering	23
B.Tech-Textile Technology	20

12) Value Added courses

Branch	No. of Courses	% students enrolled
B.Tech-Chemical Engineering	5	85
B.Tech-Food Technology	4	197
B.Tech-Petroleum Engineering	4	101
B.Tech-Textile Technology	4	75

13) Industry Research Fellowships

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2018-19	Bairabathina Venkatesh	CHEM	Krishna Teja Creators, Hyderabad

14) Papers Published :

S No	Department	Number
1	Chemical Engineering	36

15) Conferences and Book chapters :

S No	Department	Number
1	Chemical Engineering	41

16) Consultancy:

Sl. No.	Dept.	Number
1	Chemical Engineering	7

17) Scholarships (2019-20)

S.No	Branch	Govt. Scholarships	Merit Scholarships	PG Scholarships
1	Chemical Engineering	7	14	1

18) Internship details:

S.No	Roll Number	Name of the Student	Year	Sem	Name of Company
1	151FA15079	J. swathi	4	I	Modern foods, Hyderabad
2	151FA15062	Anusha B	4	I	Modern foods, Hyderabad
3	151FA15045	Durray Nayyab	4	I	Modern foods, Hyderabad
4	151FA15050	P. Manasa	4	I	Modern foods, Hyderabad
5	151FA15001	Akhila komma	4	I	ITC Banglore
6	151FA15020	Jhanvi Mokkapati	4	I	ITC Banglore

7	151FA15075	A. Sahithi	4	I	Ts foods,Hyderabad
8	151FA15054	v. sravani	4	I	Ts foods, Hyderabad
9	151FA15082	Tanusha Aditiya	4	I	Ts foods,Hyderabad
10	151FA15087	Bala Deepika	4	I	Ts foods,Hyderabad
11	151FA15002	B. Jothirmayee	4	I	Ts foods,Hyderabad
12	151FA15034	T.kavya	4	I	ICARISAT,Hyderabad
13	151FA15030	Lakshmi Prassna	4	I	ICARISAT,Hyderabad
14	151FA15021	Vineesha	4	I	ICARISAT,Hyderabad
15	151FA15084	Pretty Navya	4	I	Nekkenti sea Foods, Kakinada
16	151FA15090	P. Mounika	4	I	Nekkenti sea Foods, Kakinada
17	151FA15081	Hari Priya	4	I	Nekkenti sea Foods, Kakinada
18	151FA15042	Sanghavi reddy	4	I	Nekkenti sea Foods, Kakinada
19	151FA15078	N. anusha	4	I	Nekkenti sea Foods, Kakinada
20	151FA15088	Reshma shiek	4	I	Srinivasa hacharies, Hyderabad
21	151fa15096	Ratna Sheetal	4	I	Srinivasa hacharies, Hyderabad
22	151FA15047	M. Swarnalata	4	I	Srinivasa hacharies, Hyderabad
23	151FA15036	V.V.L deepika	4	I	Srinivasa hacharies, Hyderabad
24	151FA15086	Jhansi	4	I	Srinivasa hacharies, Hyderabad
25	151FA15035	A.Triven	4	I	NCML, Hyderabad
26	151FA15009	Bharath mani	4	I	NCML, Hyderabad
27	151FA15076	Charishma Roy	4	I	VISHAKA, Vizag
28	151FA15031	Aasia shiek	4	I	Coca-Cola , Mangalagiri
29	151FA15028	R.Nihitha	4	I	sangam, Vadlamudi
30	151FA15019	Krishna Veni	4	I	sangam, Vadlamudi
31	151FA15014	K.Tewaswini	4	I	Scoops, Hyderabad
32	141FA15005	Komali Vennala	4	I	Scoops, Hyderabad
33	141FA15020	NAGA PRASSNA	4	I	JADEESH MARINE EXPORTS, Bhimavaram
34	151FA15049	VANGA PRIYANKA	4	I	Coca-Cola , Mangalagiri
35	151FA15022	Kanchana Sena	4	I	Karnataka Milk Federation,Bangalore
36	151FA15033	Sai Priya	4	I	ITC spices
37	151FA15003	BEJJAM RACHANA	4	II	Hatsun, Chennai
38	151FA15004	BOLLEPALLY JAGAPATHI RAJU	4	II	Foods & Inns, Chittor
39	151FA15006	DEVANABOINA SANGEETHA	4	II	perfetti, Chennai
40	151FA15007	DEVI ANUSHA	4	II	Scoops, Hyderabad
41	151FA15008	DONDATI ASWINI	4	II	ITC Banglore
42	151FA15011	KAPAROWTHU MOKSHA DEEPIKA	4	II	CFTRI, Mysore
43	151FA15012	KOGANTI GEETA SIVA JYOTHI	4	II	CFTRI, Mysore
44	151FA15013	KOLLURU NAGA MALLIKA	4	II	Foods & Inns, Chittor
45	151FA15015	KOSARAJU SRIDEVI	4	II	CFTRI, Mysore
46	151FA15016	KOTAPATI PRIYANKA	4	II	ITC Banglore
47	151FA15017	LAKSHMI BHAVANI GUMMADI	4	II	Vyshnavi Foods, Khammam
48	151FA15023	NAGA VENKATA PRIYANKA VARADA	4	II	Hatsun, Kanchepuram
49	151FA15024	PALLA SANDHYA RANI	4	II	Innovative Foods ,Chittor
50	151FA15025	PASUPULETI SRI SATYA SINDHU	4	II	Innovative Foods ,Chittor
51	151FA15026	PITTALA SAI REETHIKA	4	II	Cadbury Sri City
52	151FA15029	SATHVIKA IRAGAVARAPU	4	II	vijaya dairy, hyderabad
53	151FA15032	SUNKARA SOWMYA MANI	4	II	Hatsun, Kanchepuram
54	151FA15037	VELPURI MOULIKA	4	II	Hatsun, Kanchepuram
55	151FA15038	VETCHA SOWMYA	4	II	ITC Banglore
56	151FA15040	B HIMAVARSHA	4	II	Kurnool Dairy, Kurnool
57	151FA15052	MOHAMMED YASMIN SULTHANA	4	II	perfetti, Chennai
58	151FA15053	SATHULURI SESA SAI	4	II	ITC spices, Guntur
59	151FA15055	KOLLIPAKA RAMA BRAHMAM	4	II	Innovative Foods ,Chittor
60	151FA15056	MANEPALLI SIVA NAGA LIKHITH	4	II	Model Dairy, Vijayawada

61	151FA15057	CHIPPALA DIVYA LAKSHMI	4	II	Amul , Hyderabad
62	151FA15060	CHITHIRALA LAKSHMI MANASA	4	II	Foods & Inns, Chittor
63	151FA15061	BHUPATHI SAMBHAVI	4	II	Hatsun, Chennai
64	151FA15064	VEMULA HARISAI	4	II	Hatsun, Banglore
65	151FA15066	PYLA NAGA VENKATA SIVA	4	II	Foods & Inns, Chittor
66	151FA15068	BODDUKURI RATNA KIREETI	4	II	ICARISAT, Hyderabad
67	151FA15070	MARELLA NAGA TEJASWANI	4	II	Foods & Inns, Chittor
68	151FA15074	SHAIK ARSHIYA BANU	4	II	Yammi Foods, Hyderabad
69	151FA15077	KALAPALA ARUNA.	4	II	Foods & Inns, Chittor
70	151FA15083	MARELLA GEETHA BHAGYA LAKSHMI	4	II	Amul , Hyderabad
71	151FA15085	CHANDA RAMYA	4	II	NCML, Hyderabad
72	151FA15093	GASI DATTA SAI RAM SANDEEP	4	II	ICARISAT, Hyderabad
73	151fa15094	PIDATHALA SAHITYA	4	II	ITC spices, Guntur
74	151fa15095	K S V R SRI HARSHA	4	II	Innovative Foods ,Chittor
75	151fa15010	K SWETHA	4	II	NCML, Hyderabad
76	151fa15039	V. APOORVA	4	II	Innovative Foods ,Chittor
77	151fa15065	G PRATAP	4	II	Carlsberg, Hyderabad
78	151FA11002	GUDIMETLA HARIBABU	4	II	Teejay India Private Limited, Vizag
79	151FA11004	NADELLA SIVASAI KRISHNA	4	II	Teejay India Private Limited, Vizag
80	151FA11005	PRABHALA S S G VENKATA NARASIMHAM	4	II	Vardhaman Threads, Punjab
81	151FA11006	BETHAMSETTI SUBBARAO	4	II	Teejay India Private Limited, Vizag
82	161LA11001	DIVYARAJ S R	4	II	Shahi Exports Private Limited Ltd, Bangalore
83	161LA11002	PARASHURAM SUKHARAJ CHILLAL	4	II	Shahi Exports Private Limited Ltd, Bangalore
84	161LA11003	PRADEEP KUMAR R	4	II	Shahi Exports Private Limited Ltd, Bangalore
85	161LA11004	YENUGULA BHUVANESWARI	4	II	Suryalakshmi Cotton Mills Private Limited, Hyderabad
86	161LA11005	ASA VIJAYA SRI	4	II	Suryalakshmi Cotton Mills Private Limited, Hyderabad
87	161LA11006	CHETAN KALESHEWAR LAKKUNDI	4	II	Shahi Exports Private Limited Ltd, Bangalore
88	161LA11007	RAVILLA SUMAN	4	II	Ambatur clothing Limited, Chennai
89	161LA11008	G CHETHAN	4	II	Teejay India Private Limited, Vizag

19) Placement Details 2018-2019

S No	Branch	Total No of students	No of Students placed
1	Chemical	7	6
2	Textile	12	8
3	Food Tech	84	55
4	Petroleum	16	8

Central Library

- ❖ It is an air conditioned and aesthetically designed facility with indoor greenery, modern furniture and reprographic conveniences. Separate enclaves for individual and group study help students to use the library for longer hours. The first floor of the library is equipped with a video conference room, research carrels as well as an exclusive section for civil services aspirants. Apart from books relevant to the curriculum, a rich collection of books and journals useful for general study and research activities are also made accessible to students and staff. The central library stocks more than 78,000 volumes, competitive exam resources like UPSC, IES etc., and books for research, besides plenty of audio and visual material.
- ❖ Like previous years, the current academic year the focus was laid on strengthening of the book collection with 1180 titles and 4736 volumes with net worth Rs. 32.25 Lakhs
- ❖ Also, the hard copies of 261 national and international referred journals are available (worth of 4.06 Lakhs per annum). Preparation materials for GRE, CAT, TOEFL, IELTS, GATE, etc., help students to prepare and plan for higher studies. Apart from the volumes, the library is supported by a separate digital section, offering access to 6748 online journals through the packages from IEEE, ASME, ASCE, Springer link,, EBSCO, JSTOR,DOAJ (worth of 63 Lakhs per annum) for multi users at a time in addition with other social network sites. These online journals provide the latest research information to our students, scholars and faculty in the wide spectrum of Engineering, Science and Entrepreneurship skills. A few to mention here are: biomedical engineering, Systems Biology, Robotics, Engineering Management and all Engineering disciplines including Animation Science are viewed by our students.
- ❖ In this academic year, a new initiative was taken by the library to encourage the students and faculty of the varsity. That is, to conduct book review competitions and elocution, debate in oral communication and Essay writing in written communication competitions. The response from the students was encouraging and it was a grand success. The library distributed prizes worth of Rs. 30000/-, in the form of books . These competitions helped to increase the number of library users
- ❖ In addition, VFSTRU staff and students have access to a plagiarism prevention tool called Turnitin. It is a web-based plagiarism analysis tool, renewed for the current academic year with Rs. 4.16 lakhs. The assignments of students, research articles, monographs and conference papers will be scanned through this tool which covers internet web pages, documents, journal articles electronic books and previously submitted papers of the users. A report is then generated showing the similarity index

(if any) and the sources from which these similarities are generated. Thereby, allows improving the quality of publication.

Utilization of Library Budget 2018-19

1	Purchase of Books	3225096.00
2	Subscriptions of Print Journals	406663.00
3	Subscriptions of online Journals and Databases	6294660.00
4	Plagiarism Software (Turnitin)	416262.00
5	Periodicals Amount	177201.00
6	Equipment Amount	178987.00
7	Miscellaneous Amount	127301.00
	Total	10839740.00

Details of Library Books Purchased in 2018-19.

S.No	SUBJECT	No.Of TITLES	No.Of VOLUMES
1	CSE	88	717
2	IT/MCA	53	151
3	ECE	112	758
4	EEE	29	107
5	CHEMICAL ENGINEERING	24	99
6	PETROLEUM ENGINEERING	20	35
7	MECHANICAL ENGINEERING	40	145
8	BIOMEDICAL ENGINEERING	30	124
9	BIOTECHNOLOGY	66	199
10	BIOINFORMATICS	19	48
11	FOOD TECHNOLOGY	48	232
12	CIVIL ENGINEERING	68	256
13	AUTOMOBILE ENGINEERING	42	109
14	AGRICULTURAL ENGINEERING	40	127
15	B.PHARMACY	169	491
16	BSC	29	171
17	MBA	109	387
18	S&H	55	315
19	TEXTILE	10	90
20	GENERAL	129	175
		1180	4736

Details of Library Journals Subscribed for 2018 -19

S.no	Branch	Online / International	National Journals
1	CSE	450	17
2	IT	53	9
3	ECE	460	19
4	EEE	119	14
5	CHEMICAL	157	10
6	MECHANICAL	177	11
7	MECHATRONICS	19	6
8	APPLIED ENGINEERING	64	21
9	BIOTECHNOLOGY	58	10
10	BIOINFORMATICS	9	7
11	BIOMEDICAL ENGINEERING	33	8
12	FOOD TECHNOLOGY	25	8
13	PETROLEUM ENGINEERING	15	6
14	CIVIL ENGINEERING	210	9
15	TEXTILE TECHNOLOGY	25	9
16	MBA	1182	23
17	S & H	3423	10
18	B.PHARMACY	12	6
19	INTERDISCIPLINARY	257	6
20	COMPETITIVE MAGAZINES		28
21	POPULAR MAGAZINES		24
		6748	261

6th Convocation of Vignan's Foundation for Science, Technology and Research

VFSTR Deemed to be University organized its 6th convocation on Saturday 4th August 2018 at 2.00 pm in the convocation hall situated in VFSTR campus. Dr. K. I. Varaprasad Reddy, Founder, Shanta Biotech was the Chief Guest for the 6th convocation. The two Guests of honor in the 6th convocation were Dr. Kutikuppala Surya Rao, Physician and Social Activist, Padmashri Awardee and Srhi Singeetam Srinivasa Rao, Film Director, Producer and Screen Writer and Composer, National Film Awardee and Nandi Awardee. The Chief Guest and Guests of Honor were conferred Honorary Doctorate Degrees (Honoris Causa) in this 6th convocation of VFSTR. The convocation function was graced by the Chairman of Vignan's Group of Institutions, Vice Chairman of Vignan's Foundation for Science, Technology and Research, Vice-Chancellor, Rector, Registrar, Deans, HoDs and faculty of all departments in VFSTR and parents of graduating students.

A total of 935 students were awarded Bachelor Degrees in Technology (B.Tech.). Further, 19, 8 and 118 students belonging to the disciplines of BCA, MCA, BBM and MBA respectively were awarded degrees. 17 research scholars from various engineering and science disciplines were awarded Ph.D. degrees in the 6th convocation by the Chancellor of Vignan's Foundation for Science, Technology and Research, deemed to be University.

In this 6th convocation of VFSTR, all the merit students were duly recognized and rewarded by the Guests and the Chancellor. Merit certificates were given to 17 the Best Outgoing Students. 20 students belonging to all the disciplines of engineering received Gold Medals due to their excellent academic record. Mr. Relangi Satish (AE) received Chairman's Gold Medal, the Endowment Awards were given to Mr.Chola Verma (CSE), Mr.N.Madan Sai (BI) & Mr.S.Raviteja (ECE). The special appreciation award was given to Ms.V.Sri Harsha (ECE).

List of Best Outgoing students 2017-18 awarded certificates of Merit in the 6th Convocation :

Sl.No.	Branch	Regd. No.	Name of the student	Points
1.	Agricultural Engineering	141FA12021	M. Anil Babu	80.00
2.	Automobile Engineering	141FA10013	Relangi Satish	79.89
3.	Bio Informatics	141FA14010	N. Madan Sai	86.75
4.	Biotechnology	141FA01028	M.Satya Sandhya	73.19
5.	Chemical Engineering	141FA02001	B. Sandhya Manvitha	78.8
6.	Civil Engineering	141FA03041	P.Vishnu Vardhan	72.21
7.	CSE	141FA04031	Chola Varma	80.09
8.	ECE	141FA05056	Vadlamudi Sri Harsha	83.21
9.	ECM	141FA13010	Nurbash Kalayshavali	75.00
10.	EEE	141FA06055	Yarramilli Nageswara Venkata Ramayya Gupta	67.15
11.	Food Technology	141FA15017	Nissy Mary Prasad	72.5
12.	Information Technology	141FA07016	Chalagam Shravya	80.00
13.	MCT	151LA09005	Madugula Sai Kumar	54.28
14.	Mechanical Engg.	141FA08108	Md.Shahid Ali Khan	73.00
15.	Textile	151LA11003	Pulla Praveen Kumar	64.50
16.	BBA	151FK01008	Hemsalekha Pasupuleti	76.74
17.	MBA	161FC01072	Digumarthi Laghima Chowdary	71.41

List of students awarded Gold Medals in the 6th Convocation:

S. No	Branch	Regd. No	Name	CGPA
1	Biotech	141FA01046	PATIL KEERTHI	9.62
2	Chemical	141FA02001	BURUGULA SANDHYA MANVITHA	9.13
3	Civil	141FA03076	NITESH SHRESTHA	9.80
4	CSE	141FA04103	PULUGU NAGA NAVEENA	9.64
5	ECE	141FA05191	TANNERU SRUTHI	9.73
6	EEE	141FA06005	CHEJARLA ASWANI KUMAR	9.60
7	IT	141FA07012	KOTARU LAKSHMI SRAVANI	7.86
8	Mechanical	141FA08108	MOHAMMED SHAHID ALIKHAN	9.29
9	Mechatronics	151LA09003	SAMANTHAPUDI MEGHANA	9.12
10	AME	151LA10001	NAYAKUDUGARI SPHOORTHY CHARAN	9.12
11	Textile	151LA11003	PULLA PRAVEEN KUMAR	9.01
12	AGE	141FA12008	DURISETY LOHITHA	8.85
13	ECM	141FA13003	BODDU LAKSHMISUJATHA	8.62
14	BI	141FA14007	KAVURI MADHURYA	9.69
15	FT	141FA15017	NIRAVATHINAL NISSY MARY PRASAD	9.59
16	BBA	151FK01003	TANUJ KUMAR JAIN	9.41
17	MBA	161FC01043	REDDYBATHULA BHANUJA	9.45
18	BCA	151FJ01009	MAJETI SRAVANYA	9.55
19	M.TECH (CSE)	161FB04012	RAJUPALEPU PRANEETHA	9.09
20	M.TECH (CIVIL -SE)	161FB15007	KUPPALA DEEPTHI SOWJANYA	9.42

List of students received Chairman's Gold Medal, Endowment & Special Appreciation Awards in the 6th Convocation:**Chairman's Gold Medal:**

1. Mr. Relangi Satish (141FA10013) Automobile Engineering

Endowment Awards:

1. Mr. Chola Verma (141FA04031), Computer Science Engineering
2. Mr. N. Madan Sai (141FA14010), Bio-Informatics
3. Mr. S. Raviteja (141FA05194), Electronics & Communication Engineering

Special Appreciation Award:

1. Ms. V. Sri Harsha (141FA05056), Electronics & Communication Engineering.

Vignan's 6th Convocation –2018



Fig.1 - Ceremonial procession of the members of the Governing Body and Academic Council led by the Registrar on the occasion of the 6th Convocation of VFSTR.



Fig 2.Members of the Governing Body, Academic Council and the Chief Guests of the 6th Convocation present on the decorated stage in the convocation hall at VFSTR.



Fig 3 - Cmde. Dr. M.S. Raghunathan, Registrar, VFSTR introducing the events of 6th Convocation to Guests, Students & Parents.



Fig 4 - Dr.M.Y.S. Prasad, Vice-Chancellor, VFSTR is delivering a talk on the eve of 6th Convocation highlighting the achievements during the academic year 2017-18.



Fig 5 - Prof. K.Ramamurthy Naidu, Chancellor, VFSTR is addressing students on the eve of 6th Convocation.



Fig 6 -Dr. Lavu Rathaiah, Chairman, Vignan's Group of Institutions is addressing students on the Aspirations & Goals of students on the eve of 6th Convocation.

CONFERMENT OF HONORARY DOCTORATE DEGREES



Fig 7 - The Chief Guest, Dr. K.I. Varapasada Reddy, Founder, Shanta Biotechnics Pvt. Ltd., Hyderabad is addressing students on the eve of 6th Convocation.



Fig 8 -Conferment of Honorary Doctorate Degree (Honoris Causa) on the Chief Guest, Dr. K.I. Varapasada Reddy, Founder, Shanta Biotechnics Pvt. Ltd., Hyderabad by the Chancellor of VRFSTR in the 6th Convocation.



Fig 9 - Dr. Kutikuppala Surya Rao, Physician & Social Activist is addressing students on the Social Responsibilities of the Graduates on the eve of 6th Convocation.



Fig 10 - Conferment of Honorary Doctorate Degree (Honoris Causa) on Dr. Kutikuppala Surya Rao, Physician & Social Activist by the Chancellor of VRFSTR in the 6th Convocation.



Fig 11 - Shri. Singeetham Srinivasa Rao, Film Director, Producer, Screen Writer & Composer is giving a talk on the Life style of the present generation on the eve of 6th Convocation.



Fig 12 - Conferment of Honorary Doctorate Degree (Honoris Causa) on Shri. Singeetham Srinivasa Rao, Film Director, Producer, Screen Writer & Composer by the Chancellor of VFSTR in the 6th Convocation.

UATING STUDENTS



Fig 13, 14 - Graduating students from VFSTR are undertaking the pledge on the eve of the 6th Convocation held on 4th August, 2018



Fig 15 - Ph.D Graduates of VFSTR of the 6th Convocation held on 4th August, 2018



Fig 16 - The Chancellor, VFSTR, is awarding Ph.D Degree to Dr. A. Vijaya Sai who attended along with his parents in the 6th Convocation held on 4th August, 2018

GRADUATING STUDENTS



Fig 17 - The Chancellor, VFSTR, is giving Ph.D Degree to Dr. M. Sarada who attended along with her parents in the 6th Convocation held on 4th August, 2018



Fig 18 - The Chancellor, VFSTR, is awarding Ph.D Degree to Dr. M. Bujji Babu who attended along with his parents in the 6th Convocation held on 4th August, 2018.

Fig 19



Fig 21



Fig 20



Fig 22



The Chancellor, VFSTR is awarding B.Tech and M.Tech Degrees to students in the 6th Convocation held on 4th August, 2018

CULTURAL EVENTS

Cultural events performed by students of VFSTR in the convocation hall on the eve of the 6th Convocation held on 4th August, 2018

Fig 23



Fig 24



Fig 25



Fig 26



**10(A) 65 G Girls NCC Battalion
OVER ALL REPORT
of
NCC EVENTS**

conducted by at VFSTR

1) INTERNATIONAL YOGA DAY

DATE :21-06-2018

VENUE : BR stadium , Guntur

Time :6AM-10AM

The fourth international yoga day was celebrated by NCC group HQ, guntur. We give an active participation to promote a feeling of peace, some cadets of our university had even performed yoga in Amaravathi city in presence of AP CM Nara Chandhra Babu Naidu.



2) FELICITATION OF PARAM VIR CHAKRA AWARDEE:

Date:29-07-2018.

Timing :5pm-10pm

Venue: Vignan Mandhir,
Guntur.



Double dimond leader Subedar Major Yogendra Singh Yadav is a JCO of the Indian army who was awarded the highest Indian honour for his action during the kargil war.



3) 6TH CONVOCATION CEREMONY:

DATE:4-08-2018

Venue: Convocation Hall

Timing: 1.00 pm-3.00 pm

On the eve of 6th convocation ,chief guest were given guard of honour by all NCC cadet



4) INDEPENDENCE DAY:

Date: 15-08-2018

Venue: VFSTR

Time:8.00 AM-11.00 AM

Independence Day is annually celebrated in the University commemorating the nations independence. This celebration includes flag hoisting, parade, singing patriotic songs, speech by chief guest and national anthem.



5) SWATCH VIGNAN:

Date:1-9-2018

Time:9AM-11AM

Venue: Pharmacy block, VFSTR

We actively participated swatch vignan in the University premises like Pharmacy block and surroundings. Each and every cadet participated in this program to promote cleanliness.

6) CERTIFIED B CERTIFICATE

Date:20-9-2018

Time:6AM-8AM

Venue: VFSTR

32 Cadets of the University certified B Certificate on this day. They received their certificates from the hands of SM Yousaf sir. In the process of providing official document, all cadets were cherished attesting their level of achievement.

**7) BETTER SANITARY PRECAUTIONS IN DAILY LIFE:**

Date:29-09-2018

Venue: U block, VFSTR.

Time:10AM

It is an awareness session conducted by our honourable guest Dr. Kalpana, HOD of department of management studies. She discussed about possible modes of sanitary waste and how to get prevented from it.

8) SWACHTHA HI SEVA (Hospital cleaning):

Date:29-09-2018

Venue: DVC hospital,
Vadlamudi.

Timing:12PM

As a part of swachata hi seva all the NCC cadets along with our care taker visited a nearby hospital at Vadlamudi. We divided into small groups and cleaned some dusty places at hospital.

9) SURGICAL STRIKE:

Date:29-09-2018

Venue: Spoorthi seminar hall, VFSTR.

Timing:3PM

On this event we have invited our AO as chief guest MAJOR. PURNIMA and SM YOUSAF as guest of honour. We the NCC cadets has warm welcomed our chief guest and guest of honour. We conducted rally on surgical strike to create awareness in people. All our cadets performed skit on surgical strike and swachata hi seva. We felicitated our chief guest and guest of honour with a memento. We ended up this session by singing NCC song.

10) RUN FOR UNITY

Date:31-10-2018

Venue: Vadlamudi VFSTR.

Timing:: 6.30 AM

Run for Unity is encourage India to run together in a tribute to Sardar Patel Shri Narendra Modi



marked the birth anniversary of Sardar Vallabhbhai Patel, that is, October 31st as 'Rashtriya Ekta Diwas' (National Unity Day) to commemorate his legacy.

The 10(A) 65 G Girls NCC students of VFSTR Deemed to be University has participated in Run for Unity on 31st October 2018 at morning 6.30 AM in Vadlamudi, Guntur. The event proved to be ideal for spreading awareness about Sardar Patel's contribution to Indian history.



NSS Activity : University Extension Activity Center (UEAC)

Seva Bharati

The UEAC (University Extension Activities Council) unit of Vignan's University has given a platform to Seva Bharathi team for conducting two days training program in the university premises on Literacy to **150 women trainers (resource persons)** hail from the surrounding districts during **23rd & 24th June 2018**. These two days training programme was created awareness on techniques of teaching to the children of slum areas. Power Point slides were used in the presentation. The object of the program is to reach thousands of children in surrounding districts. Dr. K. V. Krishna Kishore, UEAC addressed the gathering. Dr. D. Hari Prasad, District secretary Seva Bharathi and state coordinator also participated in this program. UEAC volunteers took active part in the programme.

The object of this program is giving a special coaching for the dropout students studying in the schools run by government in small towns and slums of Guntur, Krishna and Prakasam districts. This programme helped a lot for motivating the students. The parents of such students go to work for livelihood during day time so they are not taken care during day time. They are being neglected due to not aware of the importance of education. Generally, unemployed youth or house wives are appointed as teachers in the schools as teachers for this kind of child education. These teachers select 20 to 25 dropout students of 3rd to 8th grade in their area and conduct classes every day from 5 pm to 7:00 pm. Two hours of program includes teaching lessons, helping in doing homework, practicing of good habits, creating awareness of hygienic, good social life, human values, patriotic songs and stories. These teachers take classes on language, articulation, complimentary songs, and harmonious patriotism on every first Sunday morning for 2 hours. They also conduct games for physical exercise and yoga.

Activities:

Affection Homes: Home for destitute children, orphans, poor and needy children belonging to BC/SC/ST. Seva Bharathi has 15 affection homes providing boarding, lodging and education for more than 1000 children in the state.

Education: Seva Bharathi has a special focus on Education for children living in slums, remote and tribal places. Seva Bharathi Focusing in running non-formal schools, after school education in the slums and rural interiors. Thousands of children benefit from these activities on daily basis.

Women Empowerment: Bringing them together and train them to become financially independent. Seva Bharathi runs Kishori Vikas program for adolescent girls in slums and rural areas to train them on Education, Health, Hygiene, Vocational training, and Values. We run vocational training centers for women on sewing, embroidery etc.

Health: Health services are provided by running Health Camps, Mobile Medical Van and Help Desks in government run hospitals.

Need-based activity: In times of need during crises, Seva Bharathi volunteers are the first to reach out the victims is it floods, accidents or calamities.

Chief Guest Dr.Daggubati. Venkateswara Rao (Ex-MLA): In the inauguration, Daggubati Venkateswera Rao appreciated the VFSTR for organizing such training programs. He has advised all the participants to make use of training program for sharpening their skills. Abhyasika is a student-centered activity in which the study room facility is located near or in the Seva Basti. Places such as schools or community halls where no activity

is carried out during late evening are selected for this activity. Students from the seva bastis are invited to the Abhyasika and study there from 6 pm to 8 pm.

NSS PHOTO - 01



Dr.L.Rathaiah: Dr. Lavu Rattaiah, the Chairman of Vignan's Educational Institutions, said, "It is a good thing to prepare future citizens of India in right direction at that early age. He emphasized the good manners in childhood leads to a better society. Values are the *guiding principles* of our lives. They are essential for positive human behavior and actions in our daily lives. They are formed on the basis of interests, choices, needs, desires and preferences.

- Values are individual in nature.
- Values are comprised of personal concepts of responsibility, entitlement and respect.
- Values are shaped by personal experience, may change over the span of a lifetime and may be influenced by lessons learned.
- Values may vary according to an individual's cultural, ethnic and or faith based background.

NSS Fig. - 02



K.S Chari, Vice President of the State, Sai Kumar, District General Secretary, and Y. Pichhi Reddy was involved in this programme along with Prof. Krishna Kishore and the Chairman Dr. Lavu Rathaiah

NSS Fig - 03

చదువు కంటే సంస్కారం గొప్పది

గుంటూరు(విద్య), జూన్ 23: చదువు కంటే సంస్కారం గొప్పదని మాజీ మంత్రి దగ్గుబాటి వెంకటేశ్వరరావు అన్నారు. సేవా భారతి ఆధ్వర్యంలో ప్రభుత్వ పాఠశాలల్లో ప్రత్యేక శిక్షకులుగా పనిచేస్తున్న వారికి జోసల్ స్థాయి రెండు రోజుల శిక్షణ కార్యక్రమాన్ని శనివారం పద్దమూడిలోని విజ్ఞాన్ వర్కిటీలో ప్రారంభించారు. ఈ



పుస్తకాన్ని ఆవిష్కరిస్తున్న దగ్గుబాటి వెంకటేశ్వరరావు

సందర్భంగా ఏర్పాటు చేసిన సమావేశంలో దగ్గుబాటి మాట్లాడుతూ సంస్థ ఆధ్వర్యంలో 25 పాఠశాలల్లో ఇటువంటి తరగతులు నిర్వహించడం అభినందనీయమన్నారు. ప్రత్యేక శిక్షణ తరగతుల్ని సమర్థంగా ఉపయోగించుకోవాలన్నారు. విజ్ఞాన్ విద్యాసంస్థల అధినేత డాక్టర్ లావు రత్నయ్య మాట్లాడుతూ చిన్నారులకు మంచి చెడు చెప్పే బాధ్యతను తీసుకోవడం అభినందనీయమన్నారు. బాల్యంలోనే మంచి బుద్ధులు నేర్పించాలనీ, ఫలితంగా మెరుగైన సమాజం ఏర్పడుతుందనీ తెలిపారు. సమన్వయకర్త జాగు శ్రీనివాస్, సేవాభారతి అధ్యక్షుడు డాక్టర్ కేఎస్ఎస్ చారి, రాష్ట్ర ఉపాధ్యక్షుడు డాక్టర్ వై సాయికుమార్ జిల్లా ప్రధాన కార్యదర్శి వై పిచ్చిరెడ్డి పాల్గొన్నారు.

ఆంధ్రజ్యోతి Sun, 24 June 2018
epaper.andhraajyothy.com/c/30039216



Date: 28.07.2018

Blood Donation Camp

As a part of Chairman Sir's birthday, UEAC unit of VFSTR organized a blood donation camp in the university premises at library, pharmacy and U block's on 28.07.2018 Blood Donation Camp by UEAC Wing from 8:30AM to 4:00PM. On this occasion, Vice chairman, Sri Krishna Devarayulu and University UEAC Programme Officer Dr. K. V. Krishna Kishore were participated and encouraged students to participate in many events to have an understanding on societal real-time problems. The honorable Vice Chancellor, Dr. YVS Prasad expressed his happiness towards the bubbling response of students in participating the event. The students have made the blood donation camp a grand success. About 454 members had donated the blood during the event; it was conducted at various blocks in the University campus: Pharmacy Block (125), 'U' block (97) and the library block (232) the event is embarked with lots of joy and willpower.

NSS Fig – 04

NSS Fig. - 05



Inauguration of the Blood donation camp by the UEAC Programme Officer.

Jagannadha Ratha Yatra Programme

Date: 02.08.2018

On the auspicious day of **Sri Krishna Radha Yatra**, VFSTR. Deemed to be University UEAC (University Extension Activity Council) extended its helping hand to the organizers, Iskon group. The event successfully conducted at **Tenali on 02.08.2018**, under the guidance of Dr. K.V. Krishna Kishore UEAC Programme Officer and Mr. P.Anandha Kumar from IT dept. The Ratha Yatra took Jagannath, Baladev and Subadhra in a palanquin through the roads of the town starting from Nazerpet - ISKCON reaching Shivaji Chowk. Volunteers were assigned to control the people for completion of rally in peaceful way. Some volunteers were allocated the responsibility of guiding the vehicles without troubling the traffic and some other volunteers distributed ISKCON prasadam to all the public.

Volunteers were involved in various activities like distribution of the food, controlling traffic, pulling the palanquin; supplying water for the thirsty Public; serving food, kollatam and some other miscellaneous works needed. Traffic Police appreciated VIGNAN Students for traffic control by HUMAN CHAIN.

All the 54 volunteers participated actively and made the auspicious day more delightful. In this way the event ended with a lot of energy, devotion and willpower. Our VFSTR Deemed to be University has provided the transportation facility for the volunteers.

NSS Fig – 06**NSS Fig - 07**

Traffic control and Food distribution By UEAC Volunteers

JUST 10

The best way to find you is to indulge yourself in the service of others. The very act of giving back to society boosts your happiness and gives pleasure. With the prime motto of helping hands are better than praying lips. The students of VFSTR on behalf of UEAC (University Extension Activity Council) planned for a new idea called "JUST 10". "We personally feel that the saying of Mother Teresa "I alone cannot change the world but I can last a stone across the water to create many ripples". This gave us inspiration to give shape to this budding idea, said the student initiators of this awful idea Vamsi Krishna and Divakar Reddy of final year of ECE Department. As volunteering the time, money and energy to help others does not make you better but inspires others too to part take and contribute themselves with the spirit of service. The work of JUST 10 is to collect an amount of ten rupees from students who are willing to help. With the collected fund it will be used for social welfare organizations. On the occasion of 6th convocation of Vignan's, the students brought up the logo of JUST 10 in the presence of Addanki Sridhar Babu, IAS officer. The students were much appreciated the initiation and encouraged to start many such ideas. The IAS officer stated, "This shows your passion and love of service. It will give inspiration to your juniors even to take part in such programmes in future". The man with great compassionate heart shared his collaboration with Anurag organization. He gives donations in order to develop the infrastructure and providing basic facilities to the orphans. He said, best moments are made with the children. We hope all such driving forces and unconditional support of yours makes our idea successful and provide path in shaping bright future of such needy and unprivileged kids. "If 'I' is replaced with 'WE' even the "Illness" will become "Wellness"".

NSS Fig. – 08**NSS Fig. - 09**

SERVING HEARTS (Outreach Program by the Department of Biotechnology)

The students of 3rd year Bioinformatics, Department of Biotechnology, formed a charity club titled as “**Serving Hearts**” with a goal to serve the needy. On 5th August 2018, along with the UEAC students from Department of Biotechnology, had visited PGM Orphanage in Mangalagiri. The students interacted with 20 children who are school going kids and distributed stationery kits and snacks. The happiness which is seen on the faces of the children was really a touching moment for the students. The Delicious lunch was also sponsored by Dr. Benet Bosco Dhas, Assistant Professor, and Department of Biotechnology. Post lunch, a few activities & cultural programs were conducted to entertain and refresh the mind of school going kids. PGM Orphanage showed their deep gratitude on Serving Heart steam when they felicitated the students & faculty, during the thanks giving ceremony. Serving Hearts will plan to conduct such events every month. The students belong to the club consisting of four members namely Sowmya, Geethika Sai, Sai Sindhu and Vasu Priya heart fully thanked HOD, of the department, all the faculty who had supported this event and made it a grand success

NSS Fig - 10

A commitment to social development**Date: 25.08.2018**

Led by UEAC (University Extension Activity Council) our students took part in Swatch Bharat Programme, a mega cleanliness drive at Veeranayakunipalem village on 25/ 08/2018 between 2.00 - 4:00 PM. As per the schedule, student-volunteers from CSE and Applied Engineering Department took Swatch Bharat pledge and participated in maintaining the clean surroundings in Veeranayakunipalem village. Each & Every individual participated in this program and volunteered their services in clearing the village roads and temples. They cleared the wild growth of plants and removed garbage. On this occasion, UEAC Program Officer Dr. K.V. Krishna Kishore and Applied UEAC Faculty coordinator, Mr. M.Rajkumar, motivated students and created awareness on the importance of clean environment asking them to organise these kind of events not only in the college, but advised them to undertake the similar programmes in the surrounding villages also. 'Swachh Bharat programme facilitates a clean India, the vision of our father of India, Mahatma Gandhi,' students were told. All students participated with activity to the core and were well connected to the people there and to the programme. T. Venkatadri, the Village sarpach and villagers also were present.

NSS Fig.- 11**NSS Fig. - 12**

Swachh Bharat programme at Veeranayakunipalem village on 25.08.2018.

Swatch Vignan**01.09.2018**

To accelerate the efforts to achieve universal sanitation coverage and to put focus on sanitation, the Prime Minister of India, Mr. Narendra Modi, launched the Swatch Bharat Mission. In this regard, the varsity had organized Cleanliness Drive on 1st September at Animal House of the varsity. The Registrar of the varsity had inaugurated the programme by cleaning the corners of the Animal House ground followed by the faculty and students. The main purpose of the programme is to create awareness among the students regarding cleanliness and its benefits. Under this programme, NCC Cadets, UEAC Volunteers, students of Pharmacy, maintenance staff had participated. NCC and UEAC coordinators were played an essential part of the programme. Dr. M.S. Raghunathan had delivered the speech mentioning the importance of sanitation. It is truly said that 'Cleanliness is next to Godliness' for the human beings. It plays a vital role in our daily lives and it the state of keeping clean and remains away from dirt to achieve and maintain the good physical and mental health", said the registrar. He honored the Programme Coordinators, NCC cadets, UEAC Volunteers, other students, maintenance staff for the successful noble job.

NSS Fig – 13**NSS Fig. - 14**

Dr. M.S. Raghunathan, Registrar, VFSTR had delivered the speech mentioning the importance of sanitation.

NSS PHOTO - 15

పరిసరాలు పరిశుభ్రతే ఆరోగ్య రహస్యం

పోక్వారు:
పరిసరాల పరిశుభ్రతే ఆరోగ్య రహస్యం. విజ్ఞాన్ విశ్వవిద్యాలయం రిజిస్ట్రార్ డాక్టర్ ఎం. ఎస్. రమణు నాథన్ పేర్కొన్నారు. శనివారం చేత్రోలు మండల పరిధిలోని వడ్లమూడి విజ్ఞాన్ విశ్వవిద్యాలయంలో ఎన్.ఎస్.ఎస్ విద్యార్థులు చేపట్టిన స్వచ్ఛాచారక కార్యక్రమంలో ఆయన ముఖ్యఅతిథిగా పాల్గొన్నారు. రహదారులు, పరిసరాలను శుభ్రపరిచారు. విద్యార్థులు ఖాళీ సమయాల్లో సమాజ సేవా కార్యక్రమాల్లో పాలుపంచుకోవడంతో పాటు ప్రజలను సైతం వైతన్య పరచాలన్నారు. ప్రజల్లో వైతన్యం పట్టినప్పుడే సమాజం త్వరితగతిన అభివృద్ధి చెందుతుందన్నారు. కార్యక్రమంలో ఎన్.ఎస్.ఎస్. విభాగ ప్రధాన అధికారి కె.వి.కె. కృష్ణకీహోర్, ఆసి సైంట్ రిజిస్ట్రార్ విజయకుమార్, డి.సురేష్బాబు, తదితరులు పాల్గొన్నారు.



పరిసరాలు పరిశుభ్రం చేస్తున్న విద్యార్థులు

Rally

“SAY NO TO BAD HABITS... SAVE THE YOUTH”

Date: 7th Sept, 2018

The famous organization ISKCON is back again with another social event. It decided to spread awareness about bad habits for which people in the society especially youth are being addicted to and try to eradicate their usage in the form of a rally.

VFSTR UEAC volunteers extended its helping hand by actively participating in this rally. A total of 108 Vignan volunteers from all the departments and few faculty coordinators took part in this rally.

The rally started from 10 AM at ISKCON temple, NGO'S colony and headed towards NTR stadium via Lakshimpuram for about four hours. All the students were energetic and enthusiastic to save the society which added strength to the event.

All the students held placards with slogans which depicted the essence of the rally and students too strode by constantly yelling the slogan “Say no to bad habits; Save the youth.” The members of ISKON thanked each and every one who participated in the rally and wound up the event after vote of thanks delivered by one of the members of the organization.

The outcome of the event is that awareness was created to present Day youth to be get rid of bad habits and should not incorporate to bad habits.

UEAC faculty coordinators Mr. P. M. Venkatesh from EEE, Mr. V. Nagireddy from IT departments and UEAC coordinator Mr. D. Suresh Babu were participated in this rally. UEAC Programme Officer Dr. K. V. Krishna Kishore appreciated all student volunteers and faculty coordinators.

NSS Fig. – 16

NSS Fig. - 17



Swachhata Pakhwada

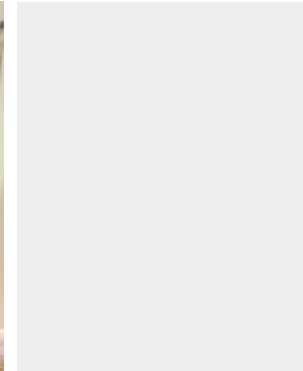
01.09.2018 to 15.09.2018

University Extension Activity Council (UEAC) Unit of Vignan's Foundation for Science, Technology and Research (deemed to be university) has organized many programmes under "SWACHHATA PAKHWADA" floated by MHRD for "spreading message of cleanliness not only among the students but also in the surrounding areas". The programme has given an opportunity to realize the important facts about cleanliness, and responded many students voluntarily to partake in the programme. Student volunteers along with the faculty/staff made the programme successful. As per the guidelines of MHRD and UGC Vignan's Foundation for Science, Technology and Research has conducted Swachhata awareness drives in the nearby villages and mainly concentrated on campus. As per the given schedule and plan of action, we started from **1st September 2018 to 15th September 2018**. Students have registered and actively participated in all the programmes. Awareness program was conducted on "CLEANLINESS" in the VFSTR and nearby villages. Awareness programmes on cleanliness of classrooms, laboratory, Seminar halls, office premises, hostel, improving toilets facility, garbage collection, good drainage system, CCTV and Fire safety equipment. The object of this program is to create awareness of making cleanliness. This is the need of the hour for good health, and to overcome the health problems with the best environment surrounding their neighborhood.

The students of the University Extension Activity Center (UEAC) unit of VFSTR actively participated in the 'SWACHHATA PAKHWADA' campaign, organized in the duration of 15 days as per schedule given below.

Schedule
01-09-2017 – 15.09.2017

S.No	Date	Activity	Place - Village
1.	01.09.2018	Zero tolerance to dust and filth.	In the VFSTR premises
2.	02.09.2018	Cleanliness of class rooms, laboratories, Seminar halls,	In the VFSTR premises
3.	03.09.2018	Improving toilets facility.	In the VFSTR premises
4.	04.09.2018	Garbage collection and disposal.	VFSTR pharma block
5.	05.09.2018	Ensuring purity of Drinking Water	VFSTR premises
6.	06.09.2018	Water harvesting plant	In the VFSTR premises
7.	07.09.2018	Maintaining good drainage System.	In the VFSTR premises
8.	08.09.2018	CCTV and Fire safety equipment.	In the VFSTR premises
9.	09.09.2018	Environment friendly measures.	In the VFSTR premises
10.	10.09.2018	Demonstration classes on the technology used for cleanliness.	In the VFSTR premises
11.	11.09.2018	Stress on the mind set of student towards Swachhta.	In the VFSTR premises
12.	12.09.2018	Visit the students to nearby village/ Slum.	Veeranayakunipalem and Selapadu villages
13.	13.19.2018	Paper of Swachhata	In the VFSTR premises



NSS Fig – 18,19,20 & 21

Campus Cleaning: Laboratories, Hostel and Class rooms on 02.09.2018 in the VFSTR.

NSS Fig. – 22



NSS Fig. - 23



Improved toilet facility in the VFSTR



NSS Fig. – 24

NSS Fig. - 25

Waste collection and waste management: Before and after cleaning

NSS Fig. – 26



NSS Fig. - 27



Block wise Purity drinking water and water harvesting plant in the VFSTR.

NSS Fig. – 28

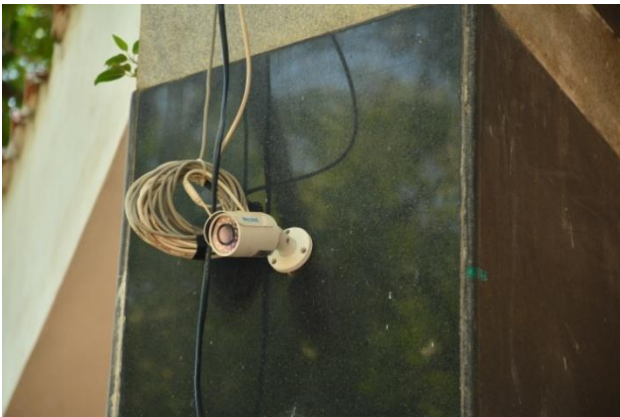


NSS Fig. - 29



Maintaining good drainage system in VFSTR

NSS Fig. - 30



NSS Fig. - 31



NSS Fig. – 32

Surveillance of Camera and Fire safety equipment in VFSTR.



NSS Fig. – 33

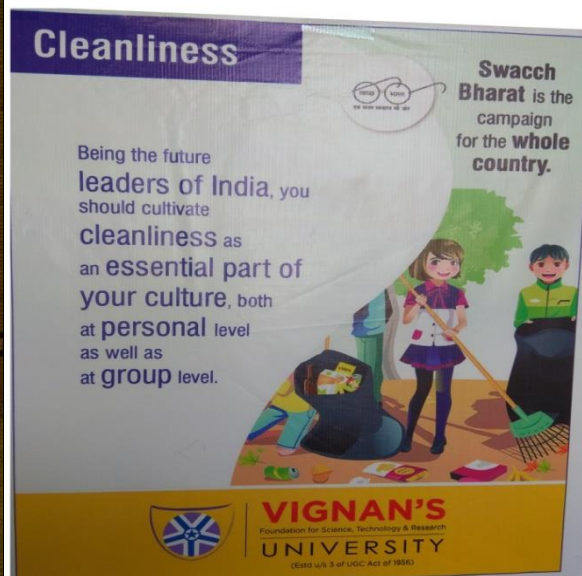


NSS Fig. – 34

Visited slums and explained the concept of cleanliness and created awareness among villagers to maintain clean and green of their surroundings for better living environment.



NSS Fig. – 35



NSS Fig. – 36

Swachhata posters at notice board in VFSTR.

Swachhata Hi Seva 2018 Report

University Extension Activity Center (UEAC) is a Unit of Vignan's Foundation for Science, Technology and Research (Deemed to be University) has organized the **"SWACHHATA HI SEVA"** programme floated by UGC for **"Spreading Message of Cleanliness Not Only Among the Students but Also in the Surrounding Areas"**. Student volunteers along with the faculty / staff volunteers made the programme successful. As per the guidelines of UGC the 150th birthday celebrations of Mahatma Gandhi and in the run up to the 4th anniversary of Swachha Bhatat Mission, it has been decided to observe **"SWACHHATA HI SEVA 2018" during 15th September, 2018 and 2nd October, 2018**. The VFSTR has conducted many programmes like, campus cleaning drives, streets of village cleaning drives, drains cleaning in addition to that we have organized waste collection drives, Conducted door to door Swachhta Awareness Campaign, organized awareness campaigns in and around the campus on better sanitation practice like using the toilets, hand wash, health and hygiene, conducted village and school level rallies to mobilize community and to build compost pits. Students have registered and actively participated in all programmes. Special program was conducted on **"Hygiene and Sanitation"** in the adopted Schools and villages (Adopted village). In some of the slum areas also we have conducted awareness programmes on the hygiene and sanitation. The object of this program is fulfilled by improving the existing measures ensuring hygiene and we are trying to accomplish the mission with a mindset of zero tolerance towards unhygienic.

The student volunteers of Vignan's Foundation for Science, Technology and Research (Deemed to be University) under University Extension Activity Center (UEAC) actively participated in the 'SWACHHATA HI SEVA' campaign.



NSS Fig. – 37

University Extension Activity Council (UEAC) staff and students from each department visited our adopted village 'Veeranayakunipalem' to explain the concept of Swachhta Hi Seva (cleaning, hygiene and sanitation) and awareness among villagers to maintain clean and green for better living environment.

NSS Fig. – 38



NSS Fig. – 39



Drainage, Toilets and Pit-digging activities in Sekuru village.



NSS Fig. – 40

Street and back alleys Cleaning through awareness drives

NSS Fig.- 41



Waste collection drives in household and common spacec in Veeranayakunipalem village



NSS Fig. – 42

Door to door counselling drive on behaviour change with respect to sanitation



NSS Fig.- 43

Swachhata related Performance on stage



NSS

Fig. – 44

Awareness on sanitation by school students rally in the village.

Swachh Bharat programme Vejendla village.

A commitment to social Responsibility

Date: 11.10.2018

Led by our University Extension Activity Council (UEAC) unit, our students took part in Swachh Bharat Programme, a mega cleanliness drive at Vegendla village on 11/ 10/2018 between 2.00 - 4:00 PM. As per the schedule, student-volunteers from ECE Department took Swachh Bharat pledge and participated in maintaining the clean surroundings in Vegendla village. Each & Every individual participated in this program and volunteered their services in clearing the village roads and temples. They cleared the wild growth of plants and removed garbage. On this occasion, UEAC Program Officer Dr. K.V. Krishna Kishor, ECE Dept. UEAC Faculty coordinator, Mr. B. Manikandhan, and UEAC Coordinator Mr. D. Suresh Babu motivated the students and created awareness on the importance of clean environment asking them to organise these kind of events not only in the college, but advised them to undertake the similar programmes in the surrounding villages also. 'Swachh Bharat programme facilitates a clean India, the vision of our father of India, Mahatma Gandhi,' students were told. All students participated with activity to the core and were well connected to the people there and to the programme

**NSS Fig.– 45****NSS Fig. – 46**

Clean the roads at Vejendla Village.

Awareness Programme on Higher Education

Student volunteers of IT department conducted an “Awareness Programs on Higher Education” in the Govt. High School on 29th August to 27th Oct 2018. Every Saturday they are selected one school. This awareness programme specially focused on opportunities available, scholarships available for continuing education after X class, in various career paths. Many school students have expressed their willingness to continue the higher education. The program was organized at Municipal High Schools Tenali. UEAC Volunteers are counseled and motivated the students regarding identifying and mapping their goals. UEAC student volunteers have gathered all the information and prepared presentation using Power Point slides. The HM of schools, all staff members and Students expressed their happiness and also thanked to the UEAC volunteers for their excellent support in organizing such useful awareness programme.

NSS Fig. – 47**NSS Fig. – 48**

Swachh Bharat programme at Vadlamudi village.

Date: 29.12.2018

University Extension Activity Center (UEAC) unit, our students took part in Swachh Bharat Programme, a mega cleanliness drive at Vadlamudi village on 29/ 12/2018 between 1.30 PM to 4:00 PM. As per the schedule, student-volunteers from All Departments took Swachh Bharat pledge and participated in maintaining the clean surroundings in Vadlamudi village. Each & Every individual participated in this program and volunteered their services in clearing the village roads and sivalayam temples in Vadlamudi village. They cleared the wild growth of plants and removed garbage. On this occasion, UEAC Program Officer Dr. K.V. Krishna Kishore, IT Dept. UEAC faculty coordinator Mr. V. Nagireddy, Biotech Dept. UEAC Faculty coordinator, Mr. Devid Charless, and UEAC Coordinator Mr. D.SureshBabu motivated the students and created awareness on the importance of clean environment asking them to organize these kind of events not only in the college, but advised them to undertake the similar programmes in the surrounding villages also. 'Swachh Bharat programme facilitates a clean India, the vision of our father of India, Mahatma Gandhi. All students participated with activity to the core and were well connected to the people there and to the programme.

NSS Fig. – 49**NSS Fig. – 50**

Clean the surroundings in Vadlamudi village

Blood donation camp on the occasion of Republic day

Date: 25.01.2019

Giving blood saves lives. The blood you give is a lifeline in an emergency and for people who need long-term treatments. Many people would not be alive today if donors had not generously given their blood. A blood donation occurs when a person voluntarily has blood drawn and used for transfusions. A blood transfusion can be a life saving treatment for patients with cancer, patients undergoing surgery, children with severe anemia, women who have complications with their pregnancy, and accident victims. Today in the developed world, most blood donors are unpaid volunteers who donate blood for a community supply .By donating blood there are many benefits like burning calories, better blood flow, and balances iron levels. So by considering all these needs and advantages our university conducted a **BLOOD DONATION CAMP** making **70th Republic Day** as occasion, in the university premises at Library on 25th of this month. It had been a great event which was organized by the University Extension Activity Center (UEAC) Volunteers with the help of NEEDS BLOOD BANK from Guntur under the guidance of UEAC Program Officer Dr.K.V.Krishna Kishore. On this occasion, Cmd.Dr.M.S.Raghunathan, Registrar, and Dr. K. V. Krishna Kishore, Dean-IT Services inaugurate the camp. The students from various branches had taken an active part in the event and made the event successful. Nearly 221 students donated their blood for a big cause.

NSS Fig. – 51



NSS Fig. – 52



Blood Donation Camp

Date: 28.03.2019

Swatchhata Hi Seva at Adopted Village by B.Tech I Year Students

UEAC volunteers of B.Tech I year have actively participated in 'Swatchhata Hi Seva' programme on Thursday, 28th March 2019 at our university adopted village Veeranayakunipalem. Student volunteers from section 1, 3, 6, 7, 14, 15 and 18 have participated. It was observed that some of the places especially near the temples and water tank in the village were very unhygienic and the garbage was thrown on both sides of the streets. Our volunteers divided into five teams cleared all the garbage from five places. Volunteers try to explain the importance of cleanliness and consequences to the villagers. Villagers appreciated the efforts made by the engineering students. The former surpanch of the village also extended his support to our team members. Dr. Vijayababu Palukuri, S&H department UEAC Coordinator and UBA Nodal officer, along with senior student volunteers, Leela, Madhav, Gowtham and Ahimamsh participated in the programme.

NSS Fig. – 53

Innovation & Entrepreneurship Development Center

Over View of Directorate of Innovation Entrepreneurship and Startup Activities (IES):

Directorate of Innovation Entrepreneurship and Startup activities (IES) is a creative hub of VFSTR Deemed to be University and dedicated to promote Innovation and Entrepreneurship with the support of guidance and monitoring committee which comprises of senior professors and deans of the University. It is a pedestal to help knowledge driven enterprises to establish and prosper under organized scientific guidance. It also facilitates swift commercialization of a product-based technology. The main objective of the center is to produce successful entrepreneurs and firms that are financially viable and relying on its own potential.

The Directorate of Innovation Entrepreneurship & Start-up Activities (IES) was established in 2018 with a special focus on Innovation, Intellectual property rights, Entrepreneurship and Startups. Formerly it was named as Innovation Entrepreneurship Development Center (IEDC) and established in 2012.

Vignan Technology Business Incubator (VTBI):

Vignan Technology Business Incubator (VTBI) [isa nonprofit section \(8\) incubator](#) established in the year 2017. It was founded with the objective of encouraging entrepreneurship within and outside the University. VTBI has partnered with Vignan's Foundation for Science, Technology and Research (VFSTR) to build intellectual property from basic and advance research, and commercialize the same through licensing and entrepreneurship. The incubator provides infrastructure, support and expertise to enable entrepreneurs plan, start and grow.

VTBI aims to coordinate, integrate and leverage the various strands of excellence driving innovation and entrepreneurship in a developing ecosystem which consists of research at the cutting edge of science and technology and social impact, also supports members of the VFSTR including staff, students, alumni, faculty, and R&D partners, in creating successful business ventures that can translate benefits from technology and knowledge innovations to the society at large.

VTBI offers to share resources including space and infrastructure, access to business support services, mentoring, training programmes to enhance the skills of entrepreneurs and seed funds. The scope of support is broad-based, and covers technologies/IP developed wholly at the Institute or partly through collaborations elsewhere, as well as external start-ups with which alumni/faculty are associated as consultants or mentors.

Intellectual Property Rights (IPR) Cell:

The Intellectual Property Rights (IPR) Cell was established in 2018. This was created to creating awareness among the students and faculty through IPR seminars and facilitate patent filing. The VFSTR faculty are encouraged to publish the patents with a financial support. A MoU has been exchanged between National Research Development Corporation (NRDC), Govt., of India and VFSTR Deemed to be University in 2020 to facilitate the faculty and students to market their innovative research work. In the Varsity, faculty members, research scholars and the students are engaged in research and development work of considerable importance. Such works may lead to evolution of intellectual property.

Vision

To be a state of art center that fosters entrepreneurship among the students and faculty of Varsity by unleashing knowledge of cutting-edge technology, sciences, management and pharmacy of its emerging areas to help them to be self-reliant and contribute to the nation building.

Mission

- To motivate, establish and nurture out of box thinking, conceiving of innovative ideas.
- To nurture student entrepreneurs, we assist start-ups by converting their early-stage business into highly scalable and commercially viable businesses with the support of global mentors.
- To create awareness among student, Academic programs on entrepreneurship is being offered at graduate level

Objectives:

- To act as an institutional mechanism for providing various services including information on all aspect of enterprise building to budding entrepreneurs of VFSTR.
- Encouraging young innovators and entrepreneurs by assisting in the development of socially-beneficial products and ideas
- To promote awareness among students on various aspects of entrepreneurship
- New Venture Creation through providing incubation and host of other support in the areas of Information and Communication Technology (ICT), Robotics, 3D Printing, Biotechnology, Food Technology, Agriculture, management, pharmacy and other social innovation areas.
- Commercialization of technologies developed in the academic and R & D institutions to reach the end users.
- Interfacing and Networking between academic, R & D institutions and Venture Capitalists.
- Creating value added jobs & services, fostering the entrepreneurial spirit.

Major Activities by Entrepreneurship Cell (E-Cell)

- Organization of E-Cell activities through student participation
- Organization of seminars and workshops on entrepreneurship and intellectual property rights (IPR)
- Organization of motivational sessions, seminars, etc. for promotion and growth of S&T and business-based entrepreneurship.
- Organization of Entrepreneurship Awareness Camps(EAC), Entrepreneurship Development Programmes (EDP), Idea carnivals, Business competitions and Faculty Development Programmes (FDP) in the region for the benefit of S&T and Business students

Sl.NO	Program Name	Resource Person	Date of Event	No.of Participants	Remarks
1	Egnition2k18	Mr.Sathish V Madala, co-founder Picxy, Amravati.	17 th /9/2018	151	
2	Entrepreneur Boot Camp and Idea workshop With TiE GRAD, HYD.	Dr.Lavu Sri Krishna Devarayulu, Mr. Subbaraju Pericherla, Founder Cross Borders, Hyderabad, Mr. PhaniPattamatta, ED, TiE Hyderabad	29 th Oct 2018.	150	
3	It's My story	Ikkuthilakshmi Narasimha, Yazli Farm, Guntur.	28-12-2018	150	
4	IPR Seminar	Mr. Cadric Joseph Manuel, Cintel services.	25 -01-2019	56	

5	E-Cell students Recruitment	VFSTRU,Vadlamudi,Guntur.	29-01-2019	119	
6	TiE GRAD BizHack Boot Camp	Dr.NandithaSeth,CM, TiE Hyderabad, Dr.BalajiBhyaravabhatla,MD.HyLabs Co Bio-Technology (India) Pvt. Ltd, Hyderabad,VarlaBhanuprakash,Director,Gray Logic Company,Hyderabad.	30 th May - 02 nd Jun 2019	45	
7	Brain storming session on Entrepreneurship	Mr. SubbarajuPericherla, Founder Cross Borders, Hyderabad, Mr. PhaniPattamatta, ED, TiE Hyderabad	03-06-2019	25	



Dr.LavuRathaiah a first generation entrepreneur motivation to the budding entrepreneurs during Egnition on 17-09-2018 at sangamam seminar hall



Mr Satish V Madala an alumni entrepreneur,CEO of Picxy digital, Amaravathi delivering a lecture for budding entrepreneurs during Egnition on 17-09-2018 at sangamam seminar hall



Mr.Raghu babu gunturu and Subbarajupericherla from TiE Hyderabad Idea Mentoring session on 26-10-2018, AGF04,U-Block, VFSTR.



Cmdr.Dr.M.S.Raghunathan,Mr.Raghu babu gunturu and Subbarajupericherla from TiE Hyderabad during MoU Exchangin ceremony at sravanthi seminar hall



Mr.Cedric Joseph manual Delivering a Talk on Intellectual property Rights on 25-01-2019, Sravanthi seminar hall, VFSTR.



Dr.B.Nageswara Rao presentation on Entrepreneurship Cell during brainstorming session on 03-06-2019, VC's conference hall, VFSTR

UNIVERSITY BUDGET – BALANCE SHEET

The University has received Rs.103.32 crores through academic fee. This accounts for 98% of its income. About 60% of the expenses are incurred towards staff salaries and academic expenses. About 25% is spent towards administrative expenses.

BALANCE SHEET AS AT 31.03.2019

PARTICULARS	Schedule	As at 31.03.2019	As at 31.03.2018
SOURCES OF FUNDS:		(Amount in Rs)	(Amount in Rs)
UNRESTRICTED FUNDS			
Corpus Fund	1	50,101,116	50,101,116
General Fund	2	805,444,854	650,572,819
Designated/Earmarked Funds		-	-
RESTRICTED FUNDS	3	7,468,375	2,979,868
LOANS/BORROWINGS	4		
Secured Loans		259,680,492	317,562,203
Un-Secured Loans		-	-
	5	66,969,681	49,297,100
CURRENT LIABILITIES AND PROVISIONS			
TOTAL		1,189,664,517	1,070,513,105
APPLICATION OF FUNDS:			
FIXED ASSETS	6		
Tangible Assets		774,265,896	606,927,414
Intangible Assets		3,918,516	2,811,136
Capital Work-in-Progress		1,172,840	857,830
INVESTMENTS	7		
Long Term		-	-
Short Term		72,418,918	96,183,619
CURRENT ASSETS	8	263,181,166	299,568,704
LOANS, ADVANCES AND DEPOSITS	9	74,707,182	64,164,402
TOTAL		1,189,664,517	1,070,513,105

for Vignan's Foundation For Science,
Technology and Research

As per our report even date annexed
for M/s Punnaiah & Co
Chartered Accountants

DEPARTMENT OF PHYSICAL EDUCATION

Students Participated in All India & South Zone Inter University Tournaments 2018-19

No.	Name of the Student	Year & Branch	Event	Date	No. of Students Participated	Organized by Host University
1	T.Venkatesh	IV / ECE	Basketball (Men)	22 nd to 26 th October, 2018	12	SRM University, Chennai
2	G.Puneeth Reddy	III / ECE				
3	P.Akash	III / IT				
4	M.Lokesh	II M.Tech / FPM				
5	M.Naveen	IV / EEE				
6	Ch.Ashok	III / ECE				
7	T.Vinay	IV / CSE				
8	V.Sudheer	III / EEE				
9	T.Amareswar	III / ECE				
10	N.Jaykrishna	III / MECH				
11	P.Vijay Kumar	IV / ECE				
12	D.Gurudath	I / B.Sc				

No.	Name of the Student	Year & Branch	Event	Date	No. of Students Participated	Organized by Host University
1	B.PARIMALA	IV-ECE	Volleyball (Women)	27 th to 31 st October, 2018	12	KL University, Vaddeswaram
2	B.VYSHNAVI	IV-CIVIL				
3	A.CHAITANYA	III-CSE				
4	V.HARINI	III-FT				
5	P.S.S.L.RAMYA	III-CSE				
6	K.NAGAPAVANI	III-FT				
7	M.MAMATHA	II-ECE				
8	M.S.KAVYA	II-BBA				
9	A.SRAVANI	III-BI				
10	B.BHAVYASRI	III-CSE				
11	M.KEERTHI	II-CSE				
12	P.UMAMAHESWARI	II-CSE				

No.	Name of the Student	Year & Branch	Event	Date	No. of Students Participated	Organized by Host University
1	P. MOURYA CHANDRIKA	III-CSE	Basketball (Women)	4 th to 8 th November, 2018	9	SRM University, Chennai
2	T. PRIYANKA	II-CSE				
3	P. AKANKSHA	II-ECE				
4	M.PRIYANKA CHOWDARY	III-CSE				
5	K. SIREESHA	II-CSE				
6	B. MALLIKA	II-ECE				
7	D.ANUSHA	II-FT				
8	M.LAVANYA	III-BT				
9	D.SWEETY	I-BT				

No.	Name of the Student	Year & Branch	Event	Date	No. of Students Participated	Organized by Host University
1	K.RAMA KOTESWARA RAO	II M.Tech	Table Tennis (Men)	03 rd to 5 th December, 2018	5	Gitam University, Visakhapatnam
2	B.NAVA KRISHNA	IV Applied Engg.				
3	G.AKILESH	II MBA				
4	SUDA DINESH	III Mech				
5	V.VENU GOPAL	I FT				

No.	Name of the Student	Year & Branch	Event	Date	No. of Students Participated	Organized by Host University
1	K.S.V.R.SRI HARSHA	IV/FT	Football (Men)	3 rd to 6 th December, 2018	18	University of Pondicherry, Pondicherry
2	M.BHARGAV	III/MECH				
3	A.ANIL KUMAR	III/MECH				
4	P.PAVAN KUMAR REDDY	III/MECH				
5	P.DURGA PRASAD	III/MECH				
6	A.MANIKANTESWARA REDDY	III/MECH				
7	G.SASANK KUMAR	III/MECH				
8	SREERAG SURESH NAMBIAR	III/PE				
9	B.VENKATA SUBBA REDDY	III/Chem				
10	JERIN BENNY	III/PE				
11	A.ABISHEK	II/BME				
12	JOBIN JOSEPH	II/FT				
13	CH.SRI HARSHA VARDHAN	II/FT				
14	AJO ANTONY	I/PE				
15	AMAL JOY	I/Chem				
16	SIRILC VINOD	I/FT				
17	ALI ABDULKARIM WADILSMAIL	I/BCA				
18	VINAY KUMAR MOKA	I/BCA				

No.	Name of the Student	Year & Branch	Event	Date	No. of Students Participated	Organized by Host University
1	T.NAVEEN	IV/AGRI	Kabaddi (Men)	19 th to 23 rd Dec, 2018	12	SRM University, Chennai
2	A.SRINIVAS REDDY	IV/MCT				
3	L.BHANU	III/CSE				
4	K.NAVEEN	III/ECE				
5	R.VISHNU VARDHAN REDDY	III/CSE				
6	K.ARAVIND	III/AGRI				
7	T.ANAND KUMAR	III/AGRI				

8	SK.MOHAMMAD	III/ECE				
9	SK.SAIDULU	III/IT				
10	CH.SUDHEER KUMAR	IV/CSE				
11	G.PAVAN TEJA	III/AGRI				
12	G.ABHINAV REDDY	III/Bioinfo				

No.	Name of the Student	Year & Branch	Event	Date	No. of Students Participated	Organized by Host University
1	M.GOPINATH	II MBA	Cricket (Men)	14 th to 24 th January, 2019	16	Visvesvaraya Technological University, Belagavi, Karnataka
2	P.RAVI TEJA	II MBA				
3	M.LOKESH	II M.Tech / FPM				
4	P.AKHIL	III MCA				
5	K.VIDYA SAGAR	II MCA				
6	G.VENKATA RAGHURAM REDDY	IV Mech				
7	T.ESWAR CHANDU	IV EEE				
8	MOHISION ALI KHAN	III BBM				
9	PAWAN KALYAN	IV CSE				
10	P.JITHENDRA	IV Civil				
11	SURENDRA	III ECE				
12	SHANKAR	II ECE				
13	PAVAN KUMAR	III IT				
14	IDIRIS	III CSE				
15	K.RAGHUVVEER	I MBA				
16	K.VENKATA SAI	IV EEE				

No.	Name of the Student	Year & Branch	Event	Date	No. of Students Participated	Organized by Host University
1	K.Lakshmi Prasanna	III/BT	Cricket (Women)	9 th to 14 th February, 2019	16	Andhra University, Visakhapatnam
2	S.Geethanjali	III/FT				
3	N.Sivaranjani	III/BI				
4	V.Lakshmi Gayathri	III/BI				
5	A.Haritha	III/BI				
6	M. Vijaya Satwika Naidu	III/BI				
7	A.D.Charitha	III/BI				
8	T.Sravani	III/BT				
9	R.Swathi	III/CSE				
10	K.B.Pavani	III/BT				
11	R.SaiLohitha	II/CSE				
12	N.DurgaVeni	II/IT				
13	A.Haseena	II/BME				
14	R.V.S.Srilakshmi	II/ECE				
15	M.Viswada	II/CSE				
16	K.Kali Prasanna	I/BT				

No.	Name of the Student	Year & Branch	Event	Date	No. of Students Participated	Organized by Host University
1	K. LAKSHMI HARIKA	IV/ECE	Table Tennis (Women)	12 th to 14 th February, 2019	4	SRM University, Chennai
2	S. LAKSHMI SRI HARSHA	IV/ECE				
3	N.RAMYA	III/FT				
4	A. LAKSHMI PRIYA	II/CSE				

No.	Name of the Student	Year & Branch	Event	Date	No. of Students Participated	Organized by Host University
1	T.GOPI KRISHNA	III – EEE	Taekwondo (Men)	09 th to 12 th March 2019	6	Maharshi Dayanand University, Rohtak
2	M.V.SIVA KUMAR	III – CSE				
3	SK.USMAN	III – FT				
4	M.MANI KUMAR	I – CSE				
5	E.PRUDHVI TEJA	IV – MCT				
6	P.V.SAI KUMAR	II – BT				

No.	Name of the Student	Year & Branch	Event	Date	No. of Students Participated	Organized by Host University
1	T.HIMANI	IV – CSE	Taekwondo (Women)	14 th to 17 th March 2019	5	Maharshi Dayanand University, Rohtak
2	M.LEELA MADHAVI	III – FT				
3	G.ANURADHA	III – FT				
4	U.DIVYA LAKSHMI	II – ECE				
5	T.JASHWANTHI	I – BT				

Total Number of Students Participated in the Tournaments: 115 Nos



4 x 100 Mts Relay First Prize in Vignan's Sports Fete - 2018



Runners of Kabaddi at Gitam University,Hyd - 2018



Runners of Kabaddi Bits Pilani,Hyd - 2018



Runners of Volleyball in Vignan's Sports Fete - 2018



The Students for Winning Medals in District level Taekwondo Championship - 2018 (Gold medals - 10, Silver Medals - 10, Bronze Medals - 4)



Men - Eenadu Cricket Tournament Central Andhra Challenge

Internal Quality Assurance Cell (IQAC)

BACKGROUND OF IQAC

In pursuance of the National Action Plan of the National Assessment and Accreditation Council (NAAC), for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the NAAC proposes that every accredited institution establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of an institution's system and work towards realizing the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of institutions. The IQAC will make a significant and meaningful contribution in the post-accreditation phase of institutions. During the post-accreditation period, the IQAC will channelize the efforts and measures of an institution towards academic excellence.

VISION OF IQAC

To ensure quality in teaching – learning and research towards promoting academic achievement and all round excellence in the institute.

MISSION OF IQAC

- Development of quality culture in the institution by continuous internal and external evaluation by fixing/ application of quality benchmarks/parameters
- Promotion of quality among students and faculty by organizing inter/ intra institutional orientation programs/ workshops, seminars on quality related themes
- Promotion of research culture among staff and students
- As a nodal agency of VFSTR for coordinating with statutory authorities for quality-related activities, including adoption and dissemination of best practices

NODAL ACTIVITIES OF IQAC

- UGC Approval for Deemed University Status.
- All India Council for Technical Education (**AICTE**) – Approval for AY 2019-20
- *Pharmacy Council of India (PCI)* - Approval for AY 2019-20
- National Institutional Ranking Framework (**NIRF-19**)-107th Rank
- All India Survey on Higher Education (**AISHE**) – Submitted
- i3RC top 50 Engineering Institutes Research Capability 2018 ranked 26th
- **Times** Annual Engineering College Ranking Survey – 53rd ranked

SEMINAR/ CONFERENCE/ ORIENTATION PROGRAMS CONDUCTED

S.No.	Event	Dates	Experts
1	Seminar on Revised Framework of NAAC,	24-07-2018 to 27-07-2018	Dr. M. Ramakrishna, Dean, IQAC Dr. V. Srinivasadesikan, Assoc. Dean, IQAC Mr. U. Janardhan Reddy, Assoc. Dean, IQAC Dr. K/ Balamurugan, Assoc. Dean, IQAC Dr. Y. Jyothi, Assoc. Dean, IQAC Ms. J. Prathiba, Assoc. Dean, IQAC Dr. N.S.Sampath Kumar, Assoc. Dean, IQAC
2	Seminar on Counselling Techniques	15-11-2018	Dr. T.D.Vimala, Consultant Psychologist, Acharya Nagarjuna University.
3	Workshop on NBA accreditation	15-05-2019 to 17-05-2019	Prof. Saratbabu Anne, National Institute of Technology, Warangal; Prof. Dr. D. Purnima, BITS-Pilani, Hyderabad
4	Seminar on Promoting faculty members to attend workshops/ Conferences/ FDPs	30-05-2019	Sridhar Oleti, Professor, Central University of Hyderabad
5	Faculty Orientation Program for new recruits,	05-06-2019 to 13-06-2019	Deans and Directors, VFSTR
6	Outcome Based Education (OBE): CO, PO, PSO and PEOS Mapping - NITTR, Chandigarh,	23-02-2019 to 01-03-2019	Dr. C. Rama Krishna Mr. R. Suresh Kumar Dr. G. Varaprasad Prof. Kamaluddin Syed Dr. Lakshmi Lydia



WORKSHOP ON NATIONAL BOARD OF ACCREDITATION (NBA)



Awareness on Revised Framework of NAAC



SEMINAR ON "COUNSELLING TECHNIQUES"



PROMOTING FACULTY MEMBERS TO ATTEND QUALITY WORKSHOPS /FDP





Ph. 23268951, 23232766, 23237721, 23234316

www.ugc.ac.in**BY SPEED POST**

विश्वविद्यालय अनुदान आयोग
 बहादुरशाह जफर मार्ग
 नई दिल्ली-110 002
 UNIVERSITY GRANTS COMMISSION
 BAHADURSHAH ZAFAR MARG
 -NEW DELHI-110 002

F. No. 6-23/2005 (CPP-I/DU)

December 2018

18 DEC 2018

✓ The Registrar
 Vignan's Foundation for Science, Technology and Research
 (Deemed to be University),
 Vadlamudi, Guntur Dist. – 522213,
 Andhra Pradesh.

Subject: Review of the functioning of Vignan's Foundation for Science, Technology and Research (Deemed to be University), Vadlamudi, Guntur Dist. – 522213, Andhra Pradesh.

Sir,

The Commission in its 536th meeting (Item No. 2.03) held on 14th November, 2018 considered the report of the UGC Expert Committee which visited your Deemed to be University during 27-29th September, 2018 to review its functioning, and recommended continuation of the Deemed to be University status to Vignan's Foundation for Science, Technology and Research (Deemed to be University), Vadlamudi, Guntur Dist. – 522213, Andhra Pradesh.

However, the Expert Committee has made certain suggestions to bring about qualitative improvement in the programmes offered by your Deemed to be University. You are requested to take note of these suggestions and submit the compliance report to the UGC within six months. A copy of the UGC Expert Committee report is enclosed for your perusal and reference please.

Yours faithfully,


 (Kundla Mahajan)
 Under Secretary




 10.12.18

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2018-19

Letter of Approval (LoA)

F.No. South-Central /2018-19/1-3714520176

Date: 28-Apr-2018

The Registrar
VIGNANS FOUNDATION FOR SCIENCE TECHNOLOGY AND RESEARCH

Sub: Letter of Approval 2018-19

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and amended on December 5, 2017 and other notifications, as applicable and published from time to time, I am directed to convey the approval to

Permanent Id		Application Id	1-3714520176
Name of the Deemed to be / State Private University	VIGNANS FOUNDATION FOR SCIENCE TECHNOLOGY AND RESEARCH	Institution Address	VADLAMUDI CHEBROLU MANDAL GUNTUR DIST ANDHRA PRADESH 522213, VADLAMUDI, GUNTUR, Andhra Pradesh, 522213
University Type	Deemed University(Private)	Region	South-Central

To conduct following Courses with the Intake indicated below for the Academic Year 2018-19

Application Id : 1-3714520176						
Sr. No.	Program	Shift	Level	Course	Full/ Part time	Intake Approved for 2018-19
1	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	AGRICULTURE ENGINEERING	FT	60
2	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	AUTOMOBILE ENGINEERING	FT	60
3	MANAGEMENT	1st	POST GRADUATE	MASTERS IN BUSINESS MANAGEMENT	FT	240
4	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	BIOINFORMATICS	FT	60
5	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	BIOMEDICAL ENGINEERING	FT	60
6	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	BIOTECHNOLOGY	FT	180
7	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	CHEMICAL ENGINEERING	FT	60
8	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	CIVIL ENGINEERING	FT	60
9	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	COMPUTER SCIENCE & ENGINEERING	FT	540
10	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FT	60
11	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FT	420
12	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	FOOD TECHNOLOGY	FT	120
13	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	INFORMATION TECHNOLOGY	FT	120
14	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	MECHANICAL ENGINEERING	FT	120
15	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	PETROLEUM ENGINEERING	FT	60

Application No:1-3714520176

Note: This is a Computer generated Report. No signature is required.
Printed By : aict12350

Page 1 of 3

Letter Printed On:28 April 2018

Dr. Archana Thakur
Joint Secretary

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011-23604220

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विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

SPEED POST

No.F. 1-3/2018 (CPP-I/DU)

October, 2018

The Registrar
Vignan's Foundation for Science, Technology & Research
(Deemed to be University)
Vadlamudi,
Guntur – 522213,
Andhra Pradesh.

1 NOV 2018

Subject : Approval for starting new courses – regarding.

Sir,

This has reference to the proposal submitted by the Institution Deemed to be University for approval of new courses and subsequent presentation before the UGC Expert Committee on 31st July, 2018 in the UGC. The UGC Expert Committee after hearing to the presentation made by the authorities of the Institution Deemed to be University has recommended approval for the following courses:-

S.No.	Course/Programme	Intake capacity
1.	B.Pharm	60

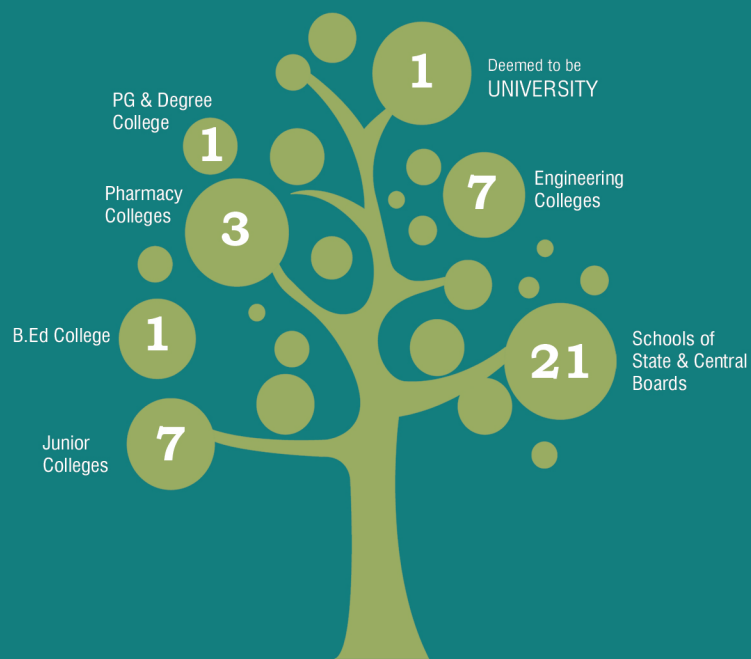
The recommendations of the UGC Expert Committee were placed before the Commission in its 535th meeting held on 27.09.2018. The Commission considered and approved the recommendations of the Committee.

Accordingly, approval of the UGC for the above course with the intake capacity is hereby accorded from the date of issuance of this letter.

Yours sincerely,

(Archana Thakur)
Joint Secretary (CPP-I/DU)

PA
6-11-18
Plx send one copy to
Dean (GAC, Principal VPC,
HOD, Pharmacy
6-11-18



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. u/s 3 of UGC Act 1956

