



Mandatory Disclosure



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be UNIVERSITY)

-Estd. u/s 3 of UGC Act 1956



AICTE Mandatory Disclosures

I. Name of the Institute:

**Vignan's Foundation for Science, Technology and Research
(Deemed to be University)**

Vadlamudi Post, Chebrolu Mandal, Guntur District,

Andhra Pradesh,

PIN-522213

E-mail: info@vignan.ac.in

Website: www.vignan.ac.in

Telephone: 0863-2344700 / 701

II. Name and Address of the Trust / Society / Company and the Trustees

Vignan's Foundation for Science, Technology and Research Trust

Vadlamudi Post, Chebrolu Mandal, Guntur District,

Andhra Pradesh, PIN-522213

III. Name and Address of the Vice Chancellor/ Principal/ Director

Dr. P. Nagabhushan

Vice-Chancellor

Vignan's Foundation for Science, Technology and Research

Vadlamudi, Guntur District, Andhra Pradesh, PIN-522213

E-mail: vc@vignan.ac.in

Website: www.vignan.ac.in

Telephone: 0863-2344700 / 701

IV. Name of the affiliating University:

Not Applicable

V. Governance

• *Members of the Executive Council*

Chairman:

- ❖ **Prof. Dr. P. Nagabhushan** - Vice-Chancellor, VFSTR

Commission (UGC) Representative:

- ❖ Shri. P Murali Manohar, Former Member Secretary, Mahatma Gandhi, National Council of Rural Education, Hyderabad

External Members:

- ❖ **Prof. H. Devaraj** - former Vice Chairman of UGC.
- ❖ **Sri L. Sri Krishna Devarayalu** - Vice Chairman of VFSTR and Member of Parliament (LS), Narasaraopet Constituency.
- ❖ **Prof. P. V. G. D. Prasad Reddy** - Vice Chancellor, Andhra University,
- ❖ **Prof. B. V. R. Chowdary** - Sr. Vice President of NTU, Singapore
- ❖ **Dr. Y. Sarat** - Medical Doctor and Chairman of United Health Systems, Hyderabad.
- ❖ **Prof. Latit M Patnaik** - Adjunct Professor & NASI Sr. Scientist, Consciousness Studies Program, National Institute of Advanced Studies, IISc, Bengaluru (Former Vice-Chancellor, DIAT).

❖ **Dr. E. S. Chakravarthy** - Former Vice President & Global RMG Head, TCS.

• **Members of Academic Advisory Body**

S. No.	Name	Designation	Status
1	Prof. P. Nagabhushan	Vice-Chancellor, VFSTR	Chairman
Dean(s) of faculties & Schools			
2	Dr. P.M.V.Rao	Dean, Academics, Assessment and Awards	Member
		Controller of Examinations	Permanent Invitee
3	Dr. D. Vijayaramu	Dean, Promotion, Collaborations & Faculty Affairs	Member
		Dean, School of Biotechnology and Pharmaceutical Sciences	Member
4	Dr. G. Srinivasa Rao	Dean, R&D	Member
5	Dr. K.V.Krishna Kishore	Dean, Admissions & Recruitment	Member
		School of Computing and Informatics and HoD, CSE	Member
6	Dr. Sk. Jakeer Hussain	Dean, Infrastructure, Planning & Monitoring	Member
7	Dr. M.S.S. Rukmini	Dean, Student Affairs, Alumni Linkages, Gender Sensitization and Discipline	Member
8	Dr. M. Ramakrishna	Dean, IQAC and Dean School of Core Engineering.	Member
9	Dr. D. Vijay Krishna	Dean, T & P and Dean School of Law & Management	Member
10	Dr. Y. Ravisekhar,	Dean, Technology Development	Member
11	Dr. N. Usha Rani	Dean, School of Electrical, Electronics and Communication Engineering	Member
12	Dr. N. Srinivas	Dean, School of Applied Sciences and Humanities.	Member
13	Dr. T. Ramesh Babu	Dean, School of Agri, Food Science and Technology and Director AHS	Member
Heads of the Departments			
14	Dr. D. Venkatesulu	HoD, Advanced Computer Science and Engineering and Joint Dean-School of Computing and Informatics	Member
15	Dr. N. Veeranjanyulu	HoD, Dept. of IT and Computer Applications and Director, CDOE	Member
16	Dr.N. Narayana Rao	HoD, AE	Member
17	Dr. T. C. Venkateswarlu	HoD, Biotech.	Member
18	Dr. M. Ramesh Naidu	HoD, Chem. Engg.	Member

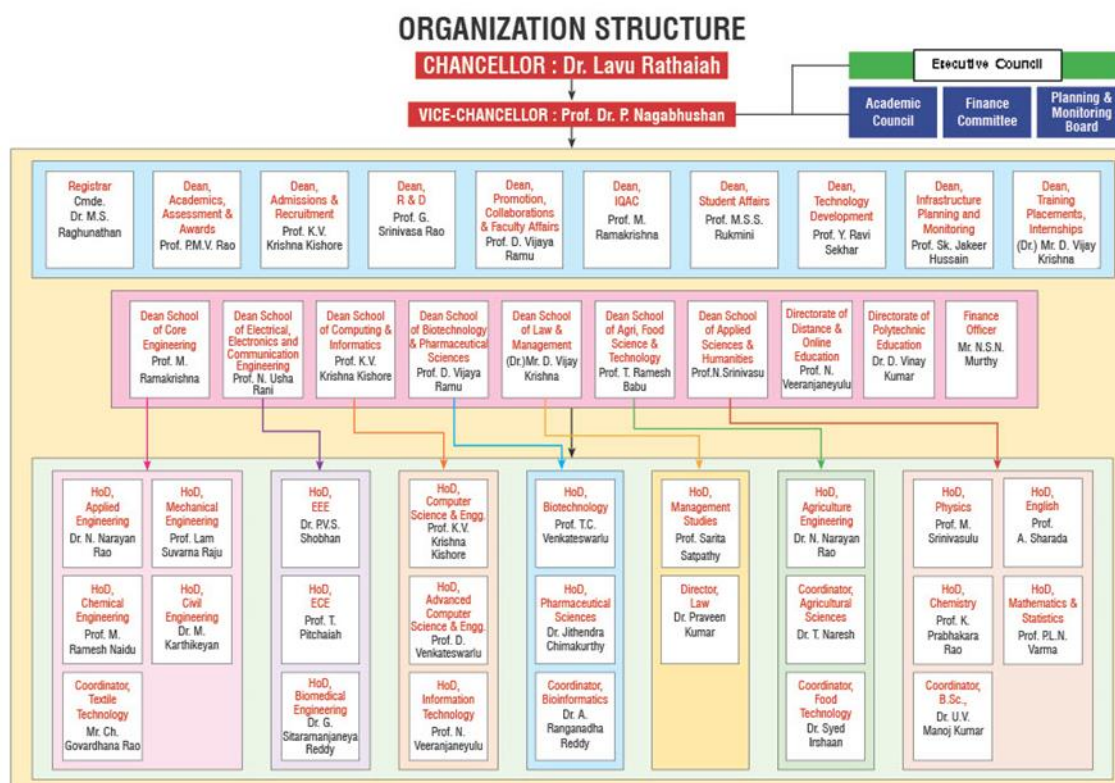
19	Dr. M. Karthikeyan	HoD, Civil Engg.	Member
20	Dr. T. Pitchaiah	HoD, ECE	Member
21	Dr. P.V.S.Shobhan	HoD, EEE	
22	Mr. T.Ch. Anil Kumar	HoD, Mech. Engg.	Member
23	Dr. Sarita Satpathy	HoD, MBA	Member
24	Dr. Ch. Jithendra	HoD, Pharmaceutical Sciences	Member
25	Dr. G. Sitaramanjaneya Reddy	HoD, Biomedical Engg.	Member
26	Dr. P.L.N. Varma	HoD, Mathematics & Statistics	Member
27	Dr. M. Sreenivasulu	HoD, Physics	Member
28	Dr. A. Sharada	HoD, English	Member
29	Dr. Koya Prabhakara Rao	HoD, Chemistry	Member
30	Dr. K. Kalpana	Interim Director, Law	Member
31	Dr. D Adam Stephen	HoD, Social Sciences and Humanities	Member
Ten Professors, other than the HoDs (by rotation based on inter-se seniority)			
32	Dr. Kaki Venkat Rao	Professor of Mech. Engg.	Member
33	Dr. V. Radha Krishna Murthy	Professor of Mathematics	Member
34	Dr. J. Nitchal Kiran	Professor of Physics	Member
35	Dr. P. Ashok Kumar	Professor of Chem. Engg.	Member
36	Dr. B. Nageswara Rao	Professor of Mech. Engg.	Member
37	Dr. M.Sarada	Professor of ECE	Member
38	Dr. N.Satya Sree	Professor of Chemistry	Member
39	Dr. G. Mohanachryulu	Professor of English	Member
40	Dr. B. Srinivasa Rao	Professor of MBA	Member
41	Dr. Asadi Siva Sankar	Professor of Civil Engineering	Member
Five Associate Professors other than HoDs (by Rotation on Inter-se seniority)			
42	Dr. S. Venkatrama Phani Kumar	Associate Professor of CSE	Member
43	Dr. Anandarup Goswami	Associate Professor of Chemistry	Member
44	Dr. K. Santhi Sri	Associate Professor of IT	Member
45	Dr. P. Shiv Prasad	Associate Professor of CSE	Member
46	Dr. Shaik Anwar	Associate Professor of Chemistry	Member
Five Assistant Professors (by rotation on Inter-se seniority)			
47	Dr. N. Ananda Rao	Assistant Professor of ECE	Member
48	Dr. G. Nageswara Rao	Assistant Professor of S&H	Member
49	Dr. Joshua Reginald	Assistant Professor of ECE	Member

50	Dr. S Deva Kumar	Assistant Professor of CSE	Member
51	Dr. Ch. Siva Koteswara Rao	Assistant Professor of IT	Member
Six persons from amongst educationists of repute			
52	Dr. Shanthi Swaroop	Director of Engineering, MathWorks, Hyderabad	Member
53	Er. D. Rama Krishna	MD, Effotronics, Vijayawada	Member
54	Prof. P. Sreenivasa Kumar	Professor, Dept. of CSE, IIT Madras	Member
55	Dr. Subbarangaiah Kopparapu	Director & Professor at VEDA IIT, VLSI Physical Design, Hyderabad	Member
56	Dr. R. Balasubramanian	Professor, Department of Computer Science and Engineering, IIT Roorkee	Member
57	Prof. Debi Prasad Mishra	Director, NITTTR, Kolkata	Member
58	Cmdr. Dr. M.S. Raghunathan	Registrar, VFSTR	Ex-Officio Secretary

- **Frequently of the Executive Council and Academic Council.**

Executive Council meets four times in a year, Academic council meets three times in an academic year

- **Organizational chart and processes**



- **Nature and Extent of involvement of Faculty and students in academic affairs/ improvements**

The VFSTR is committed to developing excellence in education, training and research. Institutionalized attempts are being made to promote and foster excellence in developing

knowledge skills and attitudes in all students and commitment to values in faculty and staff. A special emphasis has been placed on developing an environment highly conducive to building of a solid foundation of knowledge, personality development, confidence building, and pursuit of excellence, self-discipline and enhancement of creativity through motivation and drive, which helps to produce professionals who are well trained for the rigors of professional and social life. All Students are encouraged to make life outside the classroom vibrant and enjoyable by engaging themselves in multiple extracurricular areas. Fun creativity, competition, distinction, establishing relationships with fellow students and others in the community and ultimately enhancing the value of their educational experience, is at the heart of all extracurricular activities.

Guidance: Appointment of eminent educationists, developing network with prestigious Institutes in India to promote the characteristics of an Institution of excellence have been identified and are being used as benchmarks for all activities.

Concept of Faculty Involvement: The faculty focuses on developing and strengthening systems thinking, problem solving, analysis, design, team work, communication skills and preparing students for lifelong learning. The faculty uses innovative techniques, interactive lectures, guided case studies, literature survey, regular lab assignments, project work and critical and creative thinking. As a pedagogical practice starting from first year courses itself, students are required to explore, study, summarize, critique, validate and evaluate classical as well as current research literature published by eminent research publishers. The faculty stresses on learner centric, active and collaborative learning. Labs are used for developing skills to use and apply various general professional competences.

Each Department lays down Departmental visions, objectives and roles in shaping the profile of the graduates. These are discussed, validated and converted in curricula and teaching practice to achieve the desired goals.

Faculty Development Programme(s): VFSTR believes in continuous training and development of its staff and teachers. The faculty is both multi-skilled and field specialized. Each year VFSTR organizes FDPs to impart to its faculty the lessons in professionalism and improving the quality of teaching. The concept of treating students as a customer and caring for them assists the faculty in getting feedback and incorporating necessary improvements. Faculty Development Programme – Emphasizes on course preparation, lecture, tutorial and laboratory delivery, assessment and obtaining feedback. This is undertaken through specific lectures by senior colleagues, followed up by demo sessions and participation in coordinated work groups. At the end of every program, there is a review session along with interaction with Supervisory Board Members. Symposiums / Interactive Sessions / Seminars / Lectures / Presentations are frequently organized; both in house and by inviting eminent external speakers to improve the quality of knowledge and skills.

Students are encouraged to explore the environment through participation in professional / curricular / co-curricular activities outside the Institute.

System of student mentoring has been put in place. Feedback is analysed at Departmental levels as also during meetings of various forums to imbibe and include new and valid suggestions.

Faculty is encouraged for undertaking R&D projects and do research to upgrade their knowledge. Faculty is supported through financial incentives to attend conferences / presentations / seminars and submit the reports, which are shared in the department for mutual benefit and enhancement of knowledge.

Students have a Youth club called JYC, the sole student body of the college, which believe in furthering the development of the students as a whole, and strive to provide a climate that nurtures the holistic development of our students, an environment that is trusting and spontaneous; and encourages flexibility, celebration and recognition. This is achieved through annual cultural, technical fests, various events, parties, treks, outings and other spontaneous activities to maintain high levels of enthusiasm and team integration. Focusing on technical, literary, sports, and cultural competitive activities, apart from serving as a retreat from intense academic loads, these extracurricular activities presents with an opportunity this builds confidence, encourages teamwork and gives students a strong sense of achievement and belonging. The motto followed by them is "We're looking for commitment and passion for activities outside of the academic setting we're looking for depth rather than breadth." A system of student feedback on faculty and teaching is in place. The student feedback analysis is considered by the management and appropriate points implemented for further improvement.

- ***Mechanism / Norms & Procedures for Democratic / Good Governance***

The Institute has developed following methods:

- Meeting of Vice Chancellor & HODs once in a fortnight.
- Faculty meeting of the Institute Presided by the Vice Chancellor once in a month to discuss issues of Academics, Administration, feedbacks and suggestions besides reviewing the progress over all points.
- Nomination of students' counsellor. Each faculty has been assigned specific number students for mutual interaction.
- The role of faculty as student mentor is listed below :

(i) Act as local guardian of the students and therefore perform all such activities as a local guardian should perform. (ii) Continuously monitor their academic performance including their attendance, marks in quizzes, minor tests, major tests and discipline, (iii) Teach at least one course to such students as far as possible. (iv) Discuss all issues with the students whether personal or official. (v) Be in constant touch with their parents to inform of their progress. (vi) Meet every student at least once every fortnight.

- Direct access of faculty and students to the Vice Chancellor, HODs, Registrar and Administrative Heads. No timings have been laid down. Thus all problems are attended to with due urgency.

Placement Facilities: Training and Placement is an important activity of the Institute. T&P Cell is mainly responsible for arranging practical training of the Undergraduate students to meet their degree requirement and to facilitate the placements of under graduate & postgraduates' students in suitable jobs in the Industry and various private & public sector organizations. To facilitate placements T&P cell invites senior executives of Major Industries / Organizations to give talks to the students at Campus which helps them acquire better knowledge about the organization prior to campus interviews.

Teaching Learning Process:

It aims to develop a number of qualities in students. These are as follows:

Group & Self-Learning

This is a very effective means towards preparing professionals who are proactive in seeking and acquiring knowledge rather than having it imparted only in the classroom. Free exchange of ideas among the group members through discussions and presentations not only leverages on time and effort but also enhances teaching and communication skills. Aptitude is developed for self-study and use of web resources and data banks to foster lifelong learning.

Problem Solving Exercises

Problem solving is an integral part of the teaching-learning process. Lectures emphasize this aspect through carefully set, open-ended design problems. Students are organized in small groups where an opportunity is provided to do problem solving, engage in design exercises, and perform information search and processing.

Sustained Disciplined Work

The ability to put in sustained and disciplined hard work over a sufficient length of time is one of the key factors to success in professional life. A typical semester is designed in an intensive and a modular fashion with an emphasis on regular and continuous work. The Evaluation System (see section 3) is designed to encourage this concept.

Self Learning

In its attempt to move away from teacher-centered learning to student-specific learning, the curriculum will actively encourage self learning. For this purpose 15% of the time allotted to theory and tutorial classes will be specifically earmarked for independent study. That is, Self learning time per course = (theory time + tutorial time)*0.15

Flexibility in Pace of Learning

The evaluation system makes special provision for different paces of learning for different students. Yet, it attempts to inculcate respect for deadlines. Thus, while specifying a time limit within which tutorial/practical work must be completed, there is scope to submit such work beyond the deadline. However, there will be a small penalty for late submission. The faculty will notify of the penalty for late submission for each tutorial/practical session and also the time up to which late submissions will be accepted.

Design Orientation

The curriculum is structured so that basic implementation skills and design skills are interwoven together. Thus, for example, a student of Programming Systems learns not only how to program but also how to design programs (The teaching- learning process structures a course in the two levels of implementation and design).

Quality Consciousness

Students should be aware of the importance of continuous improvement, building zero-defect products and doing quality work. All courses will emphasize on quality as an integral part of teaching. Students will be taught how to test and certify their laboratory work and how to evaluate the worth of theoretical results.

Co-operative Working

Given the complexity of technological problems of today, large teams work together to provide solutions. Thus, it is very important to learn group dynamics and to work in teams. Through co-operative work wherever possible, the Institute will encourage students to learn to select good teams, resolve leadership and group issues and in general, to make effective groups.

Highlights of mechanism/ Norms and Procedure for democratic/ good Governance

1. A comprehensive institutional manual defining authority and responsibilities of every position is available.
2. The apex bodies: Executive Council, Finance Committee, Planning and Monitoring, Academic Council Board are constituted with a judicious mix of industry experts, Scientists and academicians from reputed organizations as per the guidelines of the UGC. **Vice-Chancellor is the Chairman for all the apex bodies.**
3. Appointment of Vice-Chancellor is done as per UGC guidelines. **Vice-Chancellor, Dr. P. Nagabushan, is a Life Time Professor of IIT Allahabad and former Director of IIT Allahabad.**
4. The University Research Board constitute of eminent expert from industry research organization and academic institution to guide the research activities.
5. All apex bodies meet at regular intervals as per the norms and their recommendations are implemented and reported back in the next meeting.
6. The entire process of administration is decentralized and made transparent. About 24 committees are working to carryout various activities in a **democratic** way.
7. All appointed authorities exercise full autonomy in day-to-day functioning.

Highlights of Good Governance

- Transparency in financial aspects
- Responsiveness
- Consensus Oriented.
- Equity and Inclusiveness.
- Effectiveness and Efficiency.
- Accountability.

- ***Student Feedback on Institutional Governance/ Faculty performance***

1. Alumni Feedback is taken from Alumni for the academic year. The analysis helped the institute in development of curriculum for 'Autonomy'.
2. Feedback about Faculty is taken from students twice a semester. The various parameters on which teaching is assessed are: Communication Skills, Quality of Teaching/ Academic input, Subject Knowledge, Content and Method of Delivery, Resourcefulness, Readiness of teacher, Accessibility and Availability of Teacher in Campus/ Department. Feedback is signed by the Director and conveyed to the faculty by respected Head of the Department. Counselling of faculty having feedback count less than 7(out of 10) is carried out by Head of the Department as well as by the Director for his/ her improvement.
3. An Institute level Parent Teacher meeting is conducted once every semester. During the meeting, parents are made aware about their wards' attendance, academic performance for the semester as well as about the various learning processes conducted in the institute. In academic year 2022-23, Parent Teacher meeting for the first semester was conducted on 12th November 2022 and for second semester on 1st April 2023. Suggestions given by parents were taken into consideration for further actions. Also this helped in identifying the parents who would help in providing support to the institute in terms of Projects, internship and placement etc.
4. Feedback about Institute is also taken from all students once in a year. This includes the feedback about the facilities and the infrastructure of the institute.
5. Various companies visit the campus of the institute for the placement of the students. Based on this feedback, Guest lectures, workshops, seminars are organized for students to help them to be ready for industry.

- ***Grievance Redressal mechanism for Faculty, staff and students***

For the cases that are not solved through the established processes like recounting and revaluation the students can approach Evaluation Standard Committee for their grievances. The grievances are discussed by the ESC and placed before the DDH for its recommendations.

Some of the major complaints received and redressed during last 5 years:

1. Complaint against evaluation: Only 1 % of the students have so far complained against the evaluation. A reliable system is in place for recounting and revaluation.
3. Complaint against laboratory timings: A few complaints were received on laboratory need to be opened for a long time in the evening for exercise. So, laboratory new timing has been adopted as 8 AM to 7.30 PM.

- ***Establishment of Anti Ragging Committee***

The Institute established Anti Ragging Committee in the campus and the committee members as follows:

Sl. No.	Name of the Committee Member	Designation /Responsible	Position
1	Dr. N. Sreenivasu	Teaching	Chairman
2	Mr. M. Lokesh	Teaching	Convener
3	Dr.N.Narayan Rao	Teaching	Member
4	Dr. M. S.S. Rukmini	Teaching	Member
5	Dr. T C Venkateswarlu	Teaching	Member
6	Dr. M. Ramesh Naidu	Teaching	Member
7	Dr. D. Venkatesulu	Teaching	Member
8	Dr. T. Pitchaiah	Teaching	Member
9	Dr. P.V.S. Soban	Teaching	Member
10	Dr. K.V. Krishna Kishore	Teaching	Member
11	Dr. L. Suvarna Raju	Teaching	Member
12	Dr. Dr. Sarita Satpathy	Teaching	Member
13	Dr. Ch. Jithendra	Teaching	Member
14	Dr. K. Phani Kumar	Teaching	Member
15	Dr. N. Satya Sri	Teaching	Member
16	Mr. V. RaviTeja	Non-Teaching	Member
17	Mr. KJNV Narasa Reddy	Non-Teaching	Member
18	Mr. N. Ramarao	Non-Teaching	Member
19	Dr. Ch. Suresh	Non-Teaching	Member
20	Mr. K. Srinivasa Rao	Non-Teaching	Member
21	Mr. R Uday Kumar Reddy	Student	Member
22	J.Hamsini	Student	Member
23	S. Kiran kumar	Student	Member
24	D. Kyathi Nandini	Student	Member
25	T. Bharath Chandu	Student	Member
26	S. Srikanth Reddy	Student	Member
27	A. Kushal Chowdary	Student	Member

- **Establishment of Online Grievance Redressal Mechanism**

YES

- **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**

In order to address issues related to grievances of students as well as the staff, grievance redressal mechanism is in place in accordance with UGC regulations.

Students Grievance redressal committee

The institute has a student grievance redressal committee and grievances are reported to the committee. The constitution of the committee is as below:

Sl. No.	Faculty / Student	Designation
1	Dr. M. S. S. Rukmini, Prof. of ECE & Dean, Student Affairs	Chairperson

2	Dr.D.Venkakatesulu, Prof. & HoD, ACSE	Member
3	Dr. T. Pitchaiah, Prof. & HoD, ECE	Member
4	Dr. N. Veeranjanyulu, Prof. & HoD IT	Member
5	Dr. N. Srinivasu, Prof. & Dean SAH	Member
6	Dr. Md. Taj, Asst. Prof. ECE	Member
7	Mr. G Ajay, (191FA01082), IV, BT	Special Invitee
8	Shri. Kolla Basvaiah, Retd. District Judge	Ombudsperson

Staff Grievance redressal committee

The institute has a staff grievance redressal committee and grievances are reported to the committee. The constitution of the committee is as below:

SI.No.	Faculty / Student	Designation
1	Dr. D. Vijaya Ramu, Prof. & Dean PCF	Chairman
3	Dr. M. S. S. Rukmini, Dean, Student Affairs	Member
4	Dr. T. Pitchaiah, Prof. & HoD, ECE	Member
5	Dr. N. Usha Rani, Convenor, WEDC	Member
6	Mr. V. Viajay Kumar, Assistant Registrar (HR)	Member

Appointment of OMBUDSMAN:

Mr. Kolla Basavaiah, Retired District Judge, has been appointed as Ombudsman of Vignan's Foundation for Science, Technology and Research Deemed to be University, Vadlamudi.

- **Establishment of Internal Complaint Committee (ICC)**

A gender sensitive campus with sound discipline provides a conducive and secure environment for girls. An active Women Empowerment cell which includes an **Internal Complaints Committee** works to make the campus safe and harassment free for the girls. Gender Champions who are elected from students work to ensure gender equality and progress. These special initiatives help girl students to become confident in their interpersonal relationships. With this sensitive environment girls' population has reached to 49% and they fare very well in campus interviews securing a good number of placements in top MNCs.

SI.No.	Faculty / Student	Designation
1	Dr. N. Usha Rani, Professor, HoD, Dept. of ECE	Chairperson
2	Dr. A. Sharada, Professor, Prof. & HoD of English	Member
3	Dr. D. Venkatesulu, Prof. & HoD of ACSE	Member
4	Dr. K. Venkat Rao, Professor, Dept. of Mech. Engg.	Member
5	Ms.VasireddyPriyanbandhavi, Secretary, KodaliVeeraiah Educational Academy	Member
6	Mrs. V. Yoga Bharathi, OS, Registrar's Office	Member

7	Mrs. G. Bhanumathi, Sr. Asst, PA to Chairman	Member
8	Ms. Lakshmi Prasanna, Research Scholar, 191FG05204, Dept. of ECE	Student Member
9	Ms. Bhavani (201FA18031), Dept. of CSE	Student Member
10	Mrs. K. P. Meenakshi (21FCO1006), Dept. of MS.	Student Member
11	Ms. B. Keerthana, (201FA05005), Dept. of ECE	Student Member
12	Ms. Sk. Shakira (201FA01123), Dept. of BT	Student Member
13	Ms. Ch. V.L.Priya Pavani (201FA15083), Dept. of FT.	Student Member

- **Establishment of Committee for SC/ ST**

VFSTR constituted SC/ST Cell and the following members are the committees:

Sl.No.	Faculty / Student	Designation
1	Dr. T. Pitchaiah, Professor & HoD of ECE	Chairman
2	Dr.P. SubbaRao, Associate Professor	Member
3	Mr. D. S. BhupalNaik, Assistant Professor	Member
4	Mr.B. Peraiah, Sr. Assistant	Member
5	Ms.Vennela	Member
6	Mr. G. Venkatesh	Member
7	Mr.NemalikantiSahith	Member

- **Internal Quality Assurance Cell**

The Internal Quality Assurance Cell (IQAC) of the institution continuously monitors and reports on the teaching-learning process, evaluation, research and general maintenance systems on the campus, besides undertaking the tasks related to the annual ISO Certification, submission of information to AQAR - NAAC, AICTE, participation in NIRF Ranking and surveys conducted by AISHE, ACU and AIU. All this results in ensuring the quality in Teaching Learning process, Research and Governance.

- **IQAC Composition**

S.No.	Name	Designation
1	Dr. P. Nagabhushan	Vice-Chancellor (Chairperson)
2	Dr. M. Ramakrishna	Dean, IQAC (Coordinator)
Advisor:		
1	Dr. M. Subrahmanyam	Former VC, GITAM University and Former Registrar, Andhra University
2	Dr. E. Chakravarthy, Head, TCS, Bangalore	Member, Executive Council
Core Team:		
1	Dr. V. Srinivasadesikan	Associate Dean, IQAC
2	Dr. Yarlagadda Jyothi	Associate Dean, IQAC
3	Dr. M. Laavanya	Associate Dean, IQAC

4	Dr. T. Nagendra	Associate Dean, IQAC
5	Mr. E. Govindarajulu	Associate Dean, IQAC
6	Mr. D. Ravi Kanth	Associate Dean, IQAC
7	Mr. Y. Kiran Babu CEO, Egnify Technologies, Hyderabad	External Member
8	Prof. Bellamkonda Rajasekhar Professor, School of Management Studies, Central University of Hyderabad, Hyderabad	External Member
9	Mrs. Yoga Bharathi, Assistant Registrar	Admin Representative
10	Dr. P. Vijetha Assistant Professor, Chemical Engg. Dept.	Alumni
IQAC Members from the Departments		
1	Mr. Amitabh Soni	Applied Engineering
2	Dr. S. Balakrishna	Advanced Computing Science and Engineering
3	Dr. K. Sudheer Kumar	Biotechnology
4	Mr. Sanjeeth Kumar	Biomedical Engineering
5	Dr. B. Sumalatha	Chemical Engineering
6	Dr. P. Parthiban	Civil Engineering
7	Ms. B. Suvarna	Computer Science and Engineering
8	Mr. M. K. C. Rao	Electronics and Communication Engineering
9	Dr. M. Pachiyannan	Electronics and Communication Engineering
10	Dr. Y. Srinivasa Rao	Electrical and Electronics Engineering
11	Mr. Mrinmoy Roy	Food Technology
12	Dr. G. Suresh	Mechanical Engineering
13	Dr. K. Sujatha	Information Technology
14	Dr. J. N. Kiran	Science & Humanities
15	Dr. B. M. Rao	Management Studies
16	Dr. B. Nagalatha	LAW
17	Dr. V. Dinesh Rahul	Agriculture & Horticulture
18	Dr. P. Bharath Singh	Pharmaceutical Sciences
19	Dr. Kubera Sampath Kumar	Textile Technology
20	Permanent Invitee	Hall DDH Members
Office Staff		
1	Ms. R. Aamani	Junior Assistant
2	Mr. B. Ashok Kumar	Office Assistant

VI. Programmes

- **Name of the Programs approved by AICTE**
 - UG
 - B.Tech
 - PG
 - M.Tech
 - MBA

- MCA
- Diploma

- **Name of the Program Accredited and its details**

AICTE Institution Permanent ID: 1-3714520176

S. No	Course Type	Level of course	Name of the Course	Durati on	Approv ed Intake
1	Regular	UNDER GRADUATE	AGRICULTURE ENGINEERING	4	30
2	Regular	UNDER GRADUATE	BIOINFORMATICS	4	60
3	Regular	UNDER GRADUATE	BIOMEDICAL ENGINEERING	4	30
4	Regular	UNDER GRADUATE	BIOTECHNOLOGY	4	150
5	Regular	UNDER GRADUATE	CHEMICAL ENGINEERING	4	30
6	Regular	UNDER GRADUATE	CIVIL ENGINEERING	4	30
7	Regular	UNDER GRADUATE	COMPUTER SCIENCE & ENGINEERING	4	1200
8	Regular	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	4	30
9	Regular	UNDER GRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	4	240
10	Regular	UNDER GRADUATE	FOOD TECHNOLOGY	4	60
11	Regular	UNDER GRADUATE	INFORMATION TECHNOLOGY	4	120
12	Regular	UNDER GRADUATE	MECHANICAL ENGINEERING	4	60
13	Regular	UNDER GRADUATE	TEXTILE TECHNOLOGY	4	30
14	Regular	UNDER GRADUATE	COMPUTER SCIENCE AND BUSINESS SYSTEM	4	30
15	Regular	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	4	240
16	Regular	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	4	60
17	Regular	UNDER GRADUATE	ROBOTICS AND AUTOMATION	4	30
18	Regular	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	4	60
19	Regular	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING (IOT)	4	60
20	Regular	UNDER GRADUATE	ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)	4	30
21	Regular	POST GRADUATE	MASTER OF COMPUTER APPLICATIONS	2	60
22	Regular	POST GRADUATE	BIOTECHNOLOGY	2	18

23	Regular	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	2	18
24	Regular	POST GRADUATE	EMBEDDED SYSTEMS	2	18
25	Regular	POST GRADUATE	VLSI	2	18
26	Regular	POST GRADUATE	FARM MACHINERY	2	18
27	Regular	POST GRADUATE	FOOD PROCESSING TECHNOLOGY	2	18
28	Regular	POST GRADUATE	MACHINE DESIGN	2	18
29	Regular	POST GRADUATE	POWER ELECTRONICS AND DRIVES	2	18
30	Regular	POST GRADUATE	STRUCTURAL ENGINEERING	2	18
31	Regular	POST GRADUATE	INTERNET OF THINGS	2	18
32	Regular	POST GRADUATE	MBA(BUSINESS MANAGEMENT)	2	120
33	Regular	DIPLOMA	COMPUTER SCIENCE AND ENGINEERING	3	60
34	Regular	DIPLOMA	ELECTRONICS AND COMMUNICATION ENGINEERING	3	60
35	Online	POST GRADUATE	MBA (GENERAL)	2	2,000
36	Online	POST GRADUATE	MBA (FINANCE)	2	1,000
37	Online	POST GRADUATE	MBA (HR)	2	1,000
38	Online	POST GRADUATE	MCA	2	3,000
39	ODL	POST GRADUATE	MBA (GENERAL)	2	450
40	ODL	POST GRADUATE	MBA (FINANCE)	2	450
41	ODL	POST GRADUATE	MBA (HR)	2	450

- **Status of the accreditation of Courses**

Total Number of Courses	Course Accredited	Status of Accreditation
20 UG + 12 PG = 31	5	3 years

- **Admission Procedure**

The following measures have been adopted to ensure transparency in admissions procedure:

- Awareness sessions and dedicated campaigns are conducted for parents and

students at community centers of different cities and educational institutions.

- Application forms and information brochure are made available in the university website, Vignan's offices, other educational institutions, and selected Indian bank branches located in AP & Telangana.
- Especially designed entrance test, Vignan's Scholastic Aptitude Test (VSAT) for admission into B.Tech/B.Pharm is conducted for all applicants and ranks obtained by them are displayed in the institution website as well as informed to the applicants by post and SMS. Merit in the qualifying examination and entrance test is the prime criterion followed for admissions in the institution.
- The available seats are divided into two categories, category-A (90%) and category-B(10%). Adhering to the national policy, VFSTR Deemed to be University maintains a judicious distribution of seat allotment in two categories where category — A seats are allotted to students who are qualified in VSAT/EAMCET/JEE with minimum 60% aggregate marks in the qualifying examination Category— B seats are open for candidates who have at least 60% aggregate marks in intermediate or equivalent.
- Vignan's Joint Entrance test (V-JET) for admissions in to BBA /BCA.
- GATE, PGECET, VUGATE (entrance test conducted by VFSTR) for admissions in to M.Tech.
- CAT/MAT (national level entrance tests) and ICET) for admissions into MBA
- ICET for admissions into MCA
- Category — B seats are filled on merit in the qualifying examination. This procedure is followed for admission into all UG&PG programmes.
- For Ph.D. programme, all the available seats in each semester are filled based on the combined performance in GATE/CSIR/NET/CAT / entrance test of the institution and technical interview.
- The Admissions Advisory Committee monitors and reviews the admission procedure from time to time and ensures that all admission norms are scrupulously followed in letter and spirit.

With the above measures in practice, institute is widely known among all stakeholders, particularly, among student community. The fact that students belonging to different socio-economic, cultural and educational background have taken admission in the Deemed to be university bears testimony to the highly credible and transparent admission procedure.

- **Fees**

BRANCH	Tuition Fee (per year) (Rs.)
CSE / CS-BS / CSE-AI & ML / CSE-Cyber Security / CSE -	2,60,000/-

Data Science / CSE-IoT / IT	
Biomedical* / Biotechnology* / Bioinformatics* / Food Technology*/ Electronics and Communication Engineering/ECE – VLSI/ B.Sc (Hons) Agriculture/ B. Pharmacy*	1,80,000/-
Agriculture Engineering / Chemical Engineering / Civil Engineering / EEE / Mechanical Engg. / Robotics and Automation / Textile Technology	1,00,000/-
BBA(Bachelor of Business Administration) / BCA(Bachelor of Computer Application)/ MCA(Master of Computer Application)	1,00,000/-
BBA LL. B (Hons) / BA LL. B (Hons)	90,000/-
B.Sc (Maths / Statistics / Computers) /	80,000/-
MBA (Master of Business Administration)	2,00,000/-
MCA(Master of Computer Application)	1,20,000/-
M.Tech	1,00,000/-
M.Sc (Chemistry / Organic Chemistry) / M.A (English)	60,000/-
Ph.D	40,000/-

1. Fee Fixed at Rs.2.6 lakhs for all traditional and conventional courses like CSE / CS-BS / CSE-AI & ML / CSE-Cyber Security / CSE - Data Science / CSE-IoT / IT.
2. The other courses like Biotechnology, Bioinformatics, Biomedical Engineering, Food Technology, ECE & ECE VLSI, which are unconventional in this region are encouraged by fixing at a lower level in the range of Rs.1,80,000/-
3. The other courses like Agriculture Engineering / Chemical Engineering / Civil Engineering / EEE / Mechanical Engg. / Robotics and Automation / Textile Technology which are unconventional in this region are encouraged by fixing at a lower level in the range of Rs.1,00,000/-

Program Details:

Name	AGRICULTUREENGINEERING
Number of seats	60
Duration	IV Years
Cut off marks/rank of admission during the last three years	2023-24: VSAT : EAMCET: INTER: MIN-685, MAX-910 JEE Advance – Inter 2022-23:

	VSAT : EAMCET: INTER :MIN-704, MAX-958 2021-22: VSAT :32 EAMCET:70046 INTER :MIN-699, MAX-864
--	--

Name	BIOTECHNOLOGY
Numberofseats	150
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	2023-24: INTER : MIN- 600 , MAX-984 EAMCET : MIN- 4470 , MAX-16965 VSAT : MIN- 2831 , MAX-4521 2022-23: INTER : MIN- 604 , MAX-983 EAMCET : MIN- 926 , MAX-64937 VSAT : MIN- 84 , MAX-17831 2021-22: INTER : MIN- 664 , MAX-956 EAMCET : MIN- 6502 , MAX-63971 VSAT : MIN-57 , MAX-1010
Fee	1.8L

Name	BIOMEDICALENGINEERING
Numberofseats	30
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	2023-24: INTER : MIN- 630, MAX-952 EAMCET : MIN- 6486, MAX-21902 VSAT : MIN- 75, MAX-2161 2022-23: INTER : MIN- 570 , MAX-959 EAMCET : MIN- 59 , MAX-105060 2021-22:

	INTER : MIN- 630 , MAX-913 EAMCET : MIN- 8719 , MAX-49535 VSAT : MIN- 87 MAX-1754
Fee	1.8L

Name	BIOINFORMATICS
Numberofseats	60
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	2023-24: INTER : MIN- 646 , MAX-972 EAMCET : MIN- 5263 , MAX-24307 VSAT : MIN- 83 , MAX-457 2022-23: INTER : MIN- 608 , MAX-981 EAMCET : MIN- 1729 , MAX-72401 VSAT : MIN- 82 , MAX-105 2021-22: INTER : MIN- 669 , MAX-966 EAMCET : MIN- 1576 , MAX-51129 VSAT : MIN- , MAX-63
Fee	1.8L

Name	CHEMICALENGINEERING
Numberofseats	30
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	2023-24: INTER : MIN- 605 , MAX-619 EAMCET : MIN- , MAX-25876 2022-23: INTER : MIN- 721 , MAX-883 2021-22: VSAT : MIN- , MAX-73
Fee	1.0L

Name	CIVILENGINEERING
Numberofseats	30
Duration	IV Years

Cut off marks/rank of admission during the last three years	2023-24: INTER : MIN- 582 , MAX-925 2022-23: INTER : MIN- 600 , MAX-859 2021-22: INTER : MIN- 670 , MAX-971 EAMCET : MIN- , MAX-56869 VSAT : MIN- 66 , MAX-97 JEE : MIN- 47 , MAX-65
	Fee

Name	COMPUTERSCIENCE AND ENGINEERING
Numberofseats	1200
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	2023-24: INTER : MIN- 654 , MAX-991 EAMCET : MIN- 2403 , MAX-34211 VSAT : MIN- 6 , MAX-521278 JEE : MIN- 69 , MAX-89 2022-23: INTER : MIN- 630 , MAX-986 EAMCET : MIN- 4151 , MAX-89723 VSAT : MIN-29 , MAX-19721 JEE : MIN- 81 , MAX-93 2021-22: INTER : MIN- 800 , MAX-988 EAMCET : MIN-67 , MAX-125001 VSAT : MIN- 36 , MAX-7745 JEE : MIN- 31 , MAX-98
	Fee

Name	ELECTRONICSANDCOMMUNICATION ENGINEERING
Numberofseats	240
Duration	IV Years
	2023-24: INTER : MIN- 600 , MAX-983 EAMCET : MIN- 3489 , MAX-117533

Cut off marks/rank of admission duringthelastthree years	VSAT : MIN-19 , MAX-7149 JEE : MIN- 49 , MAX-86 2022-23: INTER : MIN- 600 , MAX-981 EAMCET : MIN-12496 , MAX-163814 VSAT : MIN- 59 , MAX-6166 JEE : MIN- , MAX-70 2021-22: INTER : MIN- 600 , MAX-982 EAMCET : MIN-3489 , MAX-117533 VSAT : MIN- 19 , MAX-7149 JEE : MIN- 49 , MAX-86
	Fee

Name	ELECTRICAL ANDELECTRONICSENGINEERING
Numberofseats	30
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	2023-24: INTER : MIN- 642 , MAX-980 EAMCET : MIN-23428 , MAX-25059 VSAT : MIN- 57 , MAX-2082 JEE : MIN-69 , MAX-73 2022-23: INTER : MIN- 616 , MAX-952 EAMCET : MIN- , MAX-21312 VSAT : MIN-9833 , MAX19107 2021-22: INTER : MIN- 647 , MAX-980 EAMCET : MIN-23428 , MAX-25059 VSAT : MIN-57 , MAX-2082 JEE : MIN- 69 , MAX-73
	Fee

Name	FOODTECHNOLOGY
Numberofseats	60
Duration	IV Years
	2023-24:

Cut off marks/rank of admission duringthelastthree years	INTER : MIN- 708 , MAX-1145 EAMCET : MIN- 9430 , MAX-123024 VSAT : MIN- 49 , MAX-74 JEE : MIN- , MAX-80 2022-23: INTER : MIN-621 , MAX-941 EAMCET : MIN- 58 , MAX-40396 VSAT : MIN- 42 , MAX-61 2021-22: INTER : MIN-580 , MAX-1145 EAMCET : MIN- 9430 , MAX-123024 VSAT : MIN-49 , MAX-74 JEE : MIN- , MAX-80
	Fee

Name	INFORMATIONTECHNOLOGY
Numberofseats	120
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	2023-24: INTER : MIN- 618 , MAX-987 EAMCET : MIN-23884 , MAX-126172 VSAT : MIN-33 , MAX-7509 JEE : MIN- 47 , MAX-91 2022-23: INTER : MIN- 600 , MAX-976 EAMCET : MIN- , MAX VSAT : MIN- 4355 , MAX-7723 JEE : MIN- 79 , MAX-81 2021-22: INTER : MIN- 540 , MAX-987 EAMCET : MIN- 23884 , MAX-126172 VSAT : MIN- 33 , MAX-7509 JEE : MIN- 47 , MAX-91
	Fee

Name	MECHANICAL ENGINEERING
Numberofseats	60
Duration	IV Years

Cut off marks/rank of admission duringthelastthree years	2023-24: INTER : MIN- 612 , MAX-915 EAMCET : MIN- 7592 , MAX-127114 VSAT : MIN- , MAX-67 JEE : MIN- 58 , MAX-84
	2022-23: INTER : MIN- 640 MAX-780
2021-22:	INTER : MIN- 526 , MAX-915
	EAMCET : MIN- 7592 , MAX-127114
	VSAT : MIN- , MAX-67
	JEE : MIN-58 , MAX-3154
Fee	2.6L

Name	PETROLEUM ENGINEERING
Numberofseats	30
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	2023-24: Branch Removed
	2022-23: Branch Removed
2021-22:0	
Fee	1.0L

Name	TEXTILETECHNOLOGY
Numberofseats	30
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	2023-24:
	2022-23
	2021-22:
	INTER : MIN- 909 , MAX-977 EAMCET : MIN- , MAX VSAT : MIN- , MAX-6619
Fee	1.0 L

Name	CSE –AI&ML
Numberofseats	240

Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	<p>2023-24:</p> <p>INTER : MIN-616 , MAX-989</p> <p>EAMCET : MIN- 2125 , MAX-31565</p> <p>VSAT : MIN- 39 , MAX- 29718</p> <p>JEE : MIN- 80 , MAX-93</p> <p>2022-23:</p> <p>INTER : MIN- 674 , MAX-976</p> <p>EAMCET : MIN- 5694 , MAX- 38571</p> <p>VSAT : MIN- 30 , MAX-17853</p> <p>JEE : MIN- 80 , MAX-81</p> <p>2021-22:</p> <p>INTER : MIN-674 , MAX- 991</p> <p>EAMCET : MIN- 8170 , MAX-111480</p> <p>VSAT : MIN- 27 , MAX-6642</p> <p>JEE : MIN- 44 , MAX-92</p>
Fee	2.6L
Name	CS –BS
Numberofseats	30
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	<p>2023-24:</p> <p>INTER : MIN- 616 , MAX-989</p> <p>EAMCET : MIN- 2125 , MAX-31565</p> <p>VSAT : MIN- 39 , MAX-29718</p> <p>JEE : MIN- 80 , MAX-93</p> <p>2022-23:</p> <p>INTER : MIN-612 , MAX-979</p> <p>EAMCET : MIN-5694 , MAX-38571</p> <p>VSAT : MIN-30 , MAX-1785</p> <p>JEE : MIN- 80 , MAX-81</p> <p>2021-22:</p> <p>INTER : MIN- 674 , MAX-991</p> <p>EAMCET : MIN- 8170 , MAX-111480</p> <p>VSAT : MIN- 27 , MAX-6642</p> <p>JEE : MIN- 44 , MAX-92</p>
Fee	2.6L

Name	CSE-Cyber Security
Numberofseats	60
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	2023-24: INTER : MIN- 646 , MAX-985 EAMCET : MIN- , MAX-14594 VSAT : MIN- 72 , MAX-22773 2022-23: INTER : MIN-605 , MAX-974 EAMCET : MIN- 4833 , MAX-32065 VSAT : MIN-85 , MAX-5617 JEE : MIN- , MAX-86 2021-22: INTER : MIN- 660 , MAX-986 EAMCET : MIN-12579 , MAX-79236 VSAT : MIN-28 , MAX-2648 JEE : MIN- 53 , MAX-85
Fee	2.6L
Name	BIOTECHNOLOGY
Numberofseats	18
Duration	II Years
Cut off marks/rank of admission duringthelastthree years	2023-24: VU GATE: 95 2022-23: VU GATE: 80 2021-22: VU GATE: 79
Fee	1.0L

Name	COMPUTERSCIENCEAND ENGINEERING
Numberofseats	18
Duration	II Years
Cut off marks/rank of admission duringthelastthree years	2023-24: VU GATE: 109 2022-23: VU GATE: 80 PG SET:19 2021-22: VU GATE: 72

	PG SET:74
Fee	1.0L

Name	EMBEDDED SYSTEMS
Number of seats	18
Duration	II Years
Cut off marks/rank of admission during the last three years	2023-24: VU GATE: 67 2022-23: VU GATE: 20 2021-22: VUGATE: 71
Fee	1.0L

Name	FARMMACHINERY
Number of seats	18
Duration	II Years
Cut off marks/rank of admission during the last three years	2023-24: VUGATE -83 2022-23: VUGATE -70 2021-22: PGECET-40
Fee	1.0L

Name	FOOD TECHNOLOGY
Number of seats	18
Duration	II Years
Cut off marks/rank of admission during the last three years	2023-24: VUGATE -83 2022-23: VUGATE -20 2021-22: VUGATE -83 PGECET-72
Fee	1.0L

Name	MACHINE DESIGN
Number of seats	18

Duration	II Years
Cut off marks/rank of admission during the last three years	2023-24: VUGATE -93 2022-23: VUGATE -55 2021-22: VUGATE -59
Fee	1.0L

Name	POWER ELECTRONICS AND DRIVES
Number of seats	18
Duration	II Years
Cut off marks/rank of admission during the last three years	2023-24: 2022-23: 2021-22: VUGATE -84
Fee	1.0L

Name	STRUCTURAL ENGINEERING
Number of seats	36
Duration	II Years
Cut off marks/rank of admission during the last three years	2023-24: PGECET-60 2022-23: PGECET-45 2021-22: VUGATE -60
Fee	1.0L

Name	VERY LARGE SCALE INTEGRATION (VLSI)
Number of seats	18
Duration	II Years
Cut off marks/rank of admission during the last three years	2023-24: 2022-23: VUGATE -74 2021-22: VUGATE -74
Fee	1.0L

Name	MASTEROFBUSINESS ADMINISTRATION
Numberofseats	120
Duration	II Years
Cut off marks/rank of admission duringthelastthree years	2023-24: VU GATE:96 ICET- 73035 2022-23: VU GATE:78 ICET- 25851 2021-22: VU GATE:85 ICET- 32893
Fee	1.6L

Name	MASTEROFCOMPUTER APPLICATIONS
Numberofseats	60
Duration	II Years
Cut off marks/rank of admission during thelastthree years	2023-24: VU GATE:102 ICET- 2823 2022-23: VU GATE:56 ICET- 1699 2021-22: VU GATE:88 ICET- 3480
Fee	1.0 L

S

Placement Details

S. No.	Year	Min. Salary	Max. Salary	Avg. Salary
1	2020-21	2,65,000/-	5,57,000/-	4,11,000/-
2	2021-22	2,11,000/-	7,19,000/-	4,65,000/-
3	2022-23	2,17,000/-	6,29,000/	4,23,000/-

VII. Faculty Information

Name of the Branch	Ph.D	Professor	Associate Professor	Assistant Professor	Total	FSR
Agriculture Engineering	8	-	5	6	11	16.91
Biotechnology	31	5	11	19	35	19.03
Biomedical Engineering	5	1	1	3	5	18.00

Chemical Engineering	6	2	3	7	12	19.00
Civil Engineering	5	2	2	4	8	15.75
Computer Science & Engineering	46	8	17	104	129	18.14
Advanced Computer Science & Engineering	28	4	7	52	63	14.76
Electrical and Electronics Engineering	7	3	4	4	11	11.45
Electronics and Communications Engineering	42	9	12	38	59	17.59
Food Technology	8	2	1	14	17	18.00
Information Technology	21	2	10	33	45	16.00
Mechanical Engineering	15	9	5	5	19	17.68
Science and Humanities	113	22	32	151	205	15.66
Management Studies	23	9	6	27	42	14.29

VIII. Profile of Vice-Chancellor/ Director/ Principal/ Faculty

Detailed Bio-data of Dr. P. NAGABHUSHAN,

Former Director & Professor : INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
ALLAHABAD, PRAYAGRAJ

Date of Birth : 04-05-1958

Date of Joining IIIT Allahabad : May 2017

Worked in : DISTINGUISHED PROFESSOR AND CHAIRMAN, PG
STUDIES & RESEARCH AMRITA VISHWAVIDYAPEETAM,
AMRITA UNIVERSITY, COIMBATORE

DIRECTOR- BESTAR, BANGALORE EDUCATIONAL
SOCIETY FOR TECHNOLOGY ADVANCEMENT AND
RESEARCH

PRINCIPAL - BTI, BANGALORE TECHNOLOGICAL
INSTITUTE, BANGALORE – 560 035

IX. Fee

Not Applicable

X. Admissions

- Number of seats sanctioned with the year of approval
- Sanctioned seats UG - 2580 and PG - 8710 for A:Y 2023-24
- Number of Students admitted under various categories each year in the last three years

2023-24	
VSAT	2552
EAMCET	89
JEE	31
CAT-B	91
2022-23	

VSAT	1379
EAMCET	183
JEE	20
CAT-B	96
2021-22	
VSAT	1314
EAMCET	41
JEE	126
CAT-B	9

- Number of applications received during last two years for admission under Management Quota and number admitted
 - 2023-24 - 91 applications / 91 admitted
 - 2022-23 - 96 applications /96 admitted
 - 2021-22 - 9 applications/ 9 admitted.

XI. Admission Procedure

- Mention the admission test being followed, name and address of the Test Agency and its URL(website)
 - Name :Vignan's Scholastic Aptitude Test (V-SAT),
 - AgencyName :VFSTR
 - URL :[www.vignan.ac.in\(inLocalIP\)](http://www.vignan.ac.in(inLocalIP))
- Number of seats allotted to different Test Qualified candidate separately (AIEEE/CET (State conducted test/University tests/CMAT/GPAT)/Association conducted test)
 - In each branch 60% of the seats are allotted for VSAT rankers, 20% of the seats to Inter Merit/EAMCET rankers, 10% to JEE (mains)/ (Adv) rankers and remaining 10% will be allocated in category B
 - Relaxation on in cut off percentage up to 10 % subject to minimum eligibility requirements and reservation of one seat in merit quota for the wards of Kashmir migrants as per the direction of MHRD, Govt. of India.
 - There is no relaxation on any criteria specified, whether it is in passing of the exams or graduating a course. The candidates admitted through the reservation policy subjected to the same criteria as the general candidates in terms of fee structure and graduation policy
- Calendar for admission against Management/vacant seats:
 - May & June
- Last date of request for applications and last date of submission of applications
 - 05thApril
- Dates for announcing final results
 - Last week of April
- Release of admission list (main list and waiting list shall be announced on the same day)
 - YES
- Last date for closing of admission
 - Last week of August
- Starting of the Academic session
 - 1stWeek of July

- The policy of refund of the Fee, in case of withdrawal, shall be clearly notified
 - Admission fee is non-refundable, once student is provisionally admitted.
 - Prior to closing of admissions and after commencement of classwork, tuition fee is refundable with proportionate education of monthly fee.
 - After 30 days of closing of admissions fee paid is not refundable.

XII. Criteria and Weightages for Admission

- Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.
 - EAMCET Rank – Below 100000
 - VSAT Rank – Below 9000
 - JEE Mains – 40 Percentile
- Mention the minimum Level of acceptance, if any
 - EAMCET – Qualifying Rank and 60% above in +2
 - VSAT Rank – Qualifying Rank and 60% above in +2
 - JEE Mains – Qualifying Marks and 60% above in +2
- Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years

2023-24: - VSAT	-29718
EAMCET	-34211
JEE	-46 percentile

2022-23: VSAT	-19721
EAMCET	-163814
JEE	-68 percentile

2021-22: VSAT	- 7745
EAMCET	-127114
JEE	- 30 percentile

- Display marks scored in Test etc. and in aggregate for all candidates who were admitted

YES

XIII. List of Applicants

List of candidate whose applications have been received along with percentile / percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats.

XIV. Results of Admission Under Management seats/Vacant seats

- Composition of selection team for admission under Management Quota with the brief

profile of members (This information be made available in the public domain after the admission process is over)

- Score of the individual candidate admitted arranged in order or merit
- List of candidate who have been offered admission
- Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate
- List of the candidate who joined within the date, vacancy position in each category before operation of waiting list.

XV. Information of Infrastructure and Other Resources Available

Description	Availability	Size
Class Rooms	152	Average area of each class room is 82.46 sq.m against 66 sq.m.
Tutorial Rooms	42	Average area of 40 sq.m
Laboratories	112	Average area of 132 sq.m
Centre of Excellence	04	Average area of 78 sq.m
Skill Development Labs	08	Average area of 78 sq.m
Seminar Halls	12	Average area of 174 sq.m

- Barrier Free Environment
- Occupancy Certificate
- Fire Safety Certificate
- Hostel Facility

<https://vignan.ac.in/generalfacilities.php>

- Library

Program Wise Library Books Details

S.No	Programme	No. Of Titles	No. Of Volumes
1	CSE	6770	21050
2	Information Technology	2793	8880
3	ECE	2784	12039
4	EEE	1701	6455
5	BIOMEDICAL ENGINEERING	372	2125
6	CHEMICAL ENGINEERING	1390	4137
7	TEXTILE ENGINEERING	324	2253
8	FOOD TECHNOLOGY	419	2436
9	BIOTECHNOLOGY	1198	3544
10	BIOINFORMATICS	324	2306
11	CIVIL ENGINEERING	1196	4006
12	MECHANICAL ENGINEERING	3221	8403
13	APPLIED ENGINEERING	1021	3681
14	MANAGEMENT	3769	9847
15	SCIENCES & HUMANITIES	3178	10094
16	GENERAL BOOKS	3130	4027
17	E-BOOKS		232
18	DONATED BOOKS		3711
19	GIFTED BOOKS		2148
	BOOK BANK BOOKS:		
20	i) SC BOOKS	335	2370

21	ii) ST BOOKS	287	1012
	Total	34212	114756

Details of Library Journals Subscribed for 2023-24

	Branch	Online / International	National Journals
1	CSE	450	19
2	IT	53	9
3	ECE	460	18
4	EEE	119	10
5	CHEMICAL	157	6
6	MECHANICAL	177	12
7	APPLIED ENGINEERING	88	20
8	BIOTECHNOLOGY	58	8
9	BIOINFORMATICS	9	7
10	BIOMEDICAL ENGINEERING	33	8
11	FOOD TECHNOLOGY	25	9
12	PETROLEUM ENGINEERING	15	4
13	CIVIL ENGINEERING	210	8
14	TEXTILE TECHNOLOGY	25	8
15	MANAGEMENT	845	23
16	S & H	3829	24
17	PHARMACY	212	9
18	LAW	162	10
19	INTERDISCIPLINARY	200	4
20	COMPETITIVE MAGAZINES		22
21	POPULAR MAGAZINES		23
		7127	261

Details of Online Journals Subscribed for 2023-24

Sl. No.	Publisher	No. of Journals	Amount (Rs.)
1	IEEE/ IEL GROWTH PLAN	283	4740797
2	ASME	30	459705.00
3	ASCE	35	595834
4	EBSCO	582	343904
5	Springer	1481	2067400
6	Delnet	1310	13570

7	JSTOR	3406	103638
	Total	7127	8324848/-

E-Library Details:

E-resources: The NTR library has nearly 7127 e-journals from various online sources which include IEEE/IET Electronic Library (IEL), Springer-Link, ASME and ASCE online journals, EBSCO, JSTOR, DOAJ, etc. with multiuser accessibility. Nearly 13 lakhs worth e-books can be accessed through McGraw-Hill, Pearson, World e-Book Library (WeL), South Asia Archives, DELNET, E-Shodhsindu (via INFLIBNET) and National Digital Library of India (NDLI) etc. VFSTR received Shodhganga membership and uploaded 70 Ph. D. theses of graduating students. The faculty members and the students also frequently avail several other services from INFLIBNET including INDCAT, Vidwan etc. Among the databases, DELNET and KNIMBUS are routinely used for acquiring various academic materials. The request for inter-library loan can be placed through the DELNET online system.

Digital Library: The Digital Library has 67 computers and subscribed several aforementioned e-resources. While all the e-resources can be accessed on-campus/off campus, via INFED. In addition, the digital library helps the students to prepare for competitive exams like GATE, GRE, CAT, TOEFL and Civil Services etc. besides collecting and compiling material for paper presentations, seminars etc.

Multimedia systems are installed in the library to enable learning using 6400 multimedia CDs and 339 IIT Lecture DVDs. In addition, digital learning platforms such as MOOC, MOODLE, NPTEL, SWAYAM, UGC-epathshala, Coursera are also actively utilized by the faculty members and the students for learning advanced topics on science, technology and humanities.



NDLI Club Registration Number: **INAPNCVBRHTVURJ**

- Lab facility Laboratory Details – Department Wise Major Equipment

Department of Applied Engineering

Sl. No	Name of the Laboratory	Major Equipment
1.	Crop Processing And Drying Storage Lab	1. AXISBTS Moisture Analyser, 2. Tray Dryer, 3. Multi Mill GMP Model, 4. Rice Husker,
2.	Farm Machinery Lab	SWARAJ 855 FE Tractor, 2. Two furrow reversible MB plough (Hydraulic operated),3.TwofurrowDisc
3.	Farm Power And Renewable Energy Resources Lab	Tractor(MF35) SRACHI Power tiller,
4.	Irrigation Engineering Lab	1.Double Ring Infiltrometer, 2.CuptypeCurrentMeter (Velocity Flow Measurement), 3. Rain Gauge Self

5.	Automotive Chassis And Transmission Lab	Computerized Two Wheeler ChassisDynamometerMake:GW1,2.ExhaustgasAnalyser
6.	Autotronics Lab	Demonstration of dash board panel controls, ECU diagnostic system, Vignan Viranchi Electric vehicle

Department of Biotechnology

S.No	Name of the Laboratory	Major Equipment
1.	Animal House	Incinerator Autoclave Hotplate
2.	Bioprocess Engineering Lab	Fermenter, 80 refrigerator, Lyophilizer CO2 incubator, Laminar air flow, Inverted microscope.
3.	Center of Excellence, Waste Management	High Pressure Liquid Chromatography. Fluorescence Spectrophotometer. Gel Documentation System.
4.	Instrumental Methods of Analysis Lab	Co2Incubator, Laminar Air Flow UV-Vis Spectrophotometer Gel Documentation System
5.	Microbiology Lab	Biosafety level-2 laminar air flow chamber. Laminar air flow chamber. Incubator. Hot air oven.
6.	Molecular Biology & Genetic Engineering	Thermocycler. Laminar air flow chamber Laminar air flow. Cooling centrifuge. Shaking incubator
7.	Plant Tissue Culture Lab	Culture rack. Hot air oven. Laminar air flow Chamber. Plant growth chamber.

Department of Chemical Engineering

S.No	Name of the Laboratory	Major Equipment
1.	Chemical Reaction Engineering Lab	MFR in Series, Combined Reactor, Adiabatic Batch Reactor, Isothermal Batch Reactor
2.	Chemical Technology Lab	Hot air Oven, Melting Point Apparatus, Digital Orbital Shaker
3.	Mass Transfer Operations Lab	Liquid-liquid extraction, Vacuum drier, Packed Bed Absorption Column, Batch Adsorption with Silica
4.	Mechanical Unit Operations Lab	Jaw Crusher, Ball Mill, Vibrating Screens, Cyclone Separator, Plate & Frame Filter Press
5.	Momentum Transfer Lab	Orifice And Venturi Meters, Flow Through Pipes and Fittings
6.	Process Dynamics And Control Lab	Control Valve Trainer, Flow Process Controller, Level Process Controller, Pressure Process Controller
7.	Process Heat Transfer Lab	Single Effect Evaporator, Thermal Conductivity of Liquids, Shell and Tube Heat Exchanger
8.	Simulation Lab	gPROMS withg O: RUN, gO: CAPEOPEN, Aspen Plus, CHEMCAD Software for

		user Network
9.	Crude Oil Evaluation Lab	Cloud Point apparatus, Pour Point apparatus, Carbon residue apparatus, Say bolt Viscometer.
10.	Drilling Fluids Lab	Retort Kit, Speed Viscometer, API Filter Press, Hamilton Beach Single Spindle Mixer
11.	Chemical Processing of Textiles Lab	Ring Frame, Infra color dyeing machine , Semi-computerized knitting machine, Spectrophotometer
12.	Garment Manufacturing Technology	Usha Janome Embroidery machine, Sophiea digitilizer, Flat lock sewing machine, Sewing Machinery, HZL-F
13.	Textile Testing Lab	Research microscope, Uni-stretch 250, Martindale Abrasion Tester, Air Permeability Tester
14.	Biochemistry	Kjeldhal Apparatus, UV Visible Spectro Photo Meter, Crude Fiber Apparatus, Colorimeters
15.	Cereals And Legume Processing	Tray Dryer, Hot Air Oven, Rice Sheller, Rice Polisher
16.	Food Microbiology	Laminar air flow chamber, Autoclave, Binocular Microscope, Incubator
17	Food Processing	Distillation unit, Refractometer, Muffle Furnace, Water Bath, Vacuum oven

Department of Civil Engineering

S.No	Name of the Laboratory	Major Equipment
1.	Concrete Technology Lab	2000 KN Compression Testing Machine, Vibration Table, Flexural Testing Machine, Concrete Mixer
2.	Environmental Lab	BoD Incubator with Stabilizer
3.	Geology Lab	Resistivity Meter, Mineral and Rock Specimens, Mohs Scale of Hardness
4.	Geotechnical Lab	Digital Triaxial Out Fit, Direct Shear Apparatus, CBR Testing Apparatus, Unconfined Compression
5.	Structural Computational And Simulation Lab	ANSYSSTRUCTURES, Bently Staad Pro, UPS, 70 Computer Systems
6.	Structural Engineering Research Laboratory	100 Tonne Loading Frame with accessories
7.	Surveying Lab	Dumpy Levels, GPS, Theodolite, Electronic Theodolite, Total Station
8.	Transportation Lab	Digital Viscometer, Los Angeles Abrasion Testing Machine, Ductility Testing Machine,

Department of Computer Science and Engineering

S.No	Name of the Laboratory	Major Equipment
1.	Big Data Analytics Lab	HPi5(75)UPS(1unit-25kv)EXIDE12V-42AHSMFBatteriesLCD Projector(1)

2.	Networks Lab	HPi3CPU(70)UPS(1unit-20kv)A.C's(2 units 4 ton) LCD Projector (1) Wi-Fi AccessPoint
3.	Basic Programming Lab	HP i5 (70) UPS (2 each ups 6kv) A.C's (2units 4ton)LCD Projector(1)Monitor(70)
4.	CSE Research Lab	HPi58GBRAM,1TBHDD HPWork StationZ238A.C's(2),UPS(10KV) IOTKits(24)
5.	Data Science Lab	Lenovo i3 CPU's(41)Lenovo i5 Systems(4) 24-port(4)A.C's(4Tons)LCDProjector(1)UPS (20KV)
6.	Application Development Lab	Lenovo i3 CPU (69) Lenovo i5 (3) 24-portSwitch(4)A.C's(4Tons)LCDProjector(1) UPS(20KV)

Department of Electrical and Electronics Engineering

S.No	Name of the Laboratory	Major Equipment
1.	Control Systems Lab	PLC, Magnetic Amplifier
2.	Electrical Measurements Lab	Anderson Bridge, Sharing Bridge, Kelvins double Bridge
3.	Electrical Simulation Lab	31 systems & 20KVAUPS
4.	Electro Machines Lab-I	Rectifier, DC Compound motor generator set, DC Shunt motor generator set, DC series Motor generator
5.	Electro Machines Lab-II	3 phase and single phase Induction Motor, 3ph & 1 Ph transformers, 3 Ph synchronous machines
6.	Power Converters Lab	Ardi Uno, Soldering rods, resistor, microcontroller etc.
7.	Power Electronics Lab	Half wave Rectifier, Full wave Rectifier, Parallel Inverter
8.	Power Systems Lab	Electrical Power Transmission Line Training System, DC Network Analyser
9.	Renewable Energy Systems	Solar Equipment

Department of Electronics and Communication Engineering

S.No	Name Of The Laboratory	Major Equipment
1.	Anatomy & Physiology Lab	Stethoscopes, BP Operators, Microscopes
2.	Biomedical Instrumentation Lab	EEG, ECG, EMG Systems, Nerve Conduction Velocity Measurement System and Computers
3.	Cad Lab	FPGA kits, Vertex Kits and computers
4.	Communications Lab-I	Comm Lab-T benchmark equipment, Spectrum Analyzer, Function Generators, Digital Storages
5.	Communications Lab-II	Klystron Bench setups, Gunn Bench Setups and CROs

6.	Digital Electronics Lab	HP-Intelcore 2duoE4600 @2.40Ghz,G31Motherboard,4GBRAM, 160GB HDD
7.	Electronic Devices & CircuitsLab	Oscilloscopes,Powersupplies
8.	Embedded Systems Lab / Wireless And Sensor Networks Research Center	USRP KIT, Tiny OS Zigbee IDE, Wingz Gateway, ARM BOARDS, KEILBOARDSand Computers
9.	IC Applications Lab	ICtesters, CRO's,Function Generators, RPSandcomputers
10.	Instrumentation Lab	Instrumentation Modules, NIExperimental setup
11.	Microprocessors And Microcontrollers Lab	Universal Programmer kit, Microprocessors kits, Microcontrollers kits and computers
12.	Signal & Image Processing Research Center	LabView, NI equipment, MyDaq, MyRio
13.	Signal Processing Lab	MAT Lab, DSP starter kits, Computers
14.	Vignan's Keysight Advanced Rf, Microwave And Wireless Communications(Coe)	Key sight System VueSoftware, Keysight ADS(Advanced Design System) + EmproSoftware, Keysight89600B
15.	VLSI Lab / VLSI Research Center	CadenceSoftware,Xilinxvivosyst emedition,computers

Department of Science and Humanities

S.No	Name of the Laboratory	Major Equipment
1.	Welding	1.AUTOK-4002.Easyweld400T3.RS4004. Transweld5.GasWelding
2.	Biofortification Lab	Fumehoods,Spray-dryer,UV-vis Spectrophotometer,CoolinCentrifuge,Ato micAbsorption Spectrometer
3.	Center of Excellence	SEM,X-RD,ElementalCHNSAnalyzer, EDS,AFM, TGA, DTA, Optical Analyser, Raman spectrometer, DSC
4.	Cm's Skill Excellence Center	37laptops
5.	Computer Based Training	1.84 PCS2.CADsoftware3.PLMsoftware
6.	Computer Programming-I Lab	74systems,25KvAUPS,Server,Printer
7.	Computer Programming-II Lab	70Systems,6Kv (2),AC(3)
8.	Engineering Chemistry Lab	Colorimeter,Conductometry,PHmetry,Wei ghingBalance,Waterbath,DistilledWaterPI antUnit
9.	Mat Lab	71systems,UPS25 KVA
10.	PhysicsLab-I	He- Ne Laser, Diode laser, Optical fiber, HallEffect,Functiongenerator,Planck'sCo nstant
11.	PhysicsLab-II	Lees disc, Solar cell, Seebeck Effect, AcSonometer,LEDKIT,Ultrasonicinterferom eter
12.	RefrigerationAndAir -Conditioning	1.Scrollchiller10TR2. VRF IVplussystem8HP 3.Ductedsplitunit5.5TR4.Deepfreezerhardt op

13.	Technical English Language Lab	74Systems,25KvA UPS, Software (Rosetta Stone),
14.	Thin Film Lab	Electron Beam Evaporation and Thermal Evaporation Technique, DC Sputtering Unit, UV visible spectrometer

Department of Mechanical Engineering

S.No	Name of the Laboratory	Major Equipment
1.	Beps Lab	Four Stroke Diesel Engine, Refrigeration System, Centrifugal Pump, Reciprocating Pump.
2.	Centre Of Excellence In Composite Materials	Tenso Meter (20 kN) Specific gravity machine Portable impact testing machine (1.4 kg) Meltflow index
3.	CncLab	CNCFLEX MILLCNCFLEX TURN
4.	Fm&HmLab	1)KaplanTurbinetestsetup2)FrancisTurbine
5.	FuelsLab	BombCalorimeter,RedWoodViscometer, OpencupOperators(FlashandFirePoint)
6.	Hydraulic And Pneumatic Lab	Pneumatic Trainer Hydraulic TrainerElectroPneumaticTrainer
7.	I.C Engines Lab	Re-circulating type Air Conditioning test rig.ComputerizedVariableCompressionRatioTest Rig 2-
8.	Instrumentation Lab	Capacitive Transducer with angular measurements
9.	Machine Dynamics Lab	Forced& Free Vibration –Universal Vibration apparatus
10.	Machine Tools Lab	Lathe(Panther),Lathes(Namratha)Lathes(P L4type),PlanerMillingmachine
11.	Manufacturing Process Lab	Hydraulic press Universal Testing Machine
12.	Mechanics Of Solids Lab	Universal Testing Machine Image Analysis Software system with camera Specimen Mounting Press
13.	Metallurgy Lab	Digital Microhardness Tester HVS 1000B within built printer Importedmetallurgical Microscope DQS14
14.	Metrology Lab	DigitalMicrohardnessTesterHVS1000B with inbuiltprinterImportedMetallurgicalMicroscopeDQS14
15.	Robotics Lab	ABBMIGWeldingRobot(IRB1520),StewartPlatform, 5 axis robotic manipulator, ScaraRobot, RabbitMobile Robotplatform

16.	3DPrinting Lab	3DsystemsCubePro 3DsystemsCubeProDuo 3DsystemsCubeProTrio 3D scanner 2nd Generation – Sense Einscan (SE) Elite
-----	----------------	--

DEPARTMENTOFMANAGEMENTSTUDIES

S.No	Name of the Laboratory	Major Equipment
1	MBA Lab	Computer Desktop Systems(64no.s)4.0 Ton Cassette Split Air Conditioner

DEPARTMENTOFINFORMATIONTECHNOLOGY

S.No	Name of the Laboratory	Major Equipment
1	Advanced Programming And Networking Lab	Computer Systems, UPS+ Batteries, Ac's, IOT Equipment
2	Web Technologies Lab	Servers, Clients, Monitors, UPS, Ac's
3	Data Engineering Lab	Computer Systems DELL Make Computer Systems LENOVO ANSYS - 15.0(50Licenses) CREO– 1.0(50License)

DEPARTMENTOFPHARMACEUTICALSCIENCES

S.No	Name of the Laboratory	Major Equipment
1.	PharmaceuticalAnalysis	HPLC, UV Visible Spectro Photometer, Calorimeter, pH meter, Digital balance
2.	Pharmaceutical Biotechnology	Laminar Air Flow, Refrigerator, Autoclave
3.	Pharmaceutical Chemistry	Fume-hood, Analytical Balance, UVlamp/ UV Cabinet, High Vacuum pump, Eyela Cryo-bath, Roto Vap
4.	Pharmaceutics	Homogeniser, Sieve Shaker, BallMill, Tray Dryer
5.	Pharmacology	Student organ bath, Rotarod apparatus, Biochemical analyzer
6.	Physical Chemistry Lab	UV - VIS Spectro Photometer, High Performance Liquid Chromatography, Gas Chromatography
7.	Biochemistry Lab	Clean room facility. Colorimeter. Refrigerated incubator-shaker. Visible spectrophotometer.

- **Computational Facility**
 - Internet Band width = 1GBPSfromNKN
 - System Configuration = i3, i5, i7 with minimum of 4GB ram
with 500 GB internal hard Disk

- System with LAN connection =3503
- System with WAN connection =3503
- Major software packages available are MATLAB, System Vue, ADS (Advanced Design System), EM Pro, HFSS (High Frequency Structure Simulator), Autodock etc.,
- Special purpose facilities for online meetings, webinars, workshops – Zoom subscription
- Facilities for conduct of classes/courses in online mode = 8 media labs.

- **Innovation Cell**

Whatever the problem may be, let it be as huge as a Dream liner or as tiny as a Tata Nano, it is still a problem and the solution you find is an idea. But all it needs is to think out of the box and to be par with present day trends, customs and technology. The Entrepreneurship and development Cell (E-Cell) of Vignan's Foundation for Science Technology and Research- University took its birth in the year 2012 with its primary objective to uphold the entrepreneurial culture and mind-set, skill acquisition and self-employment. Since its inception it has been working hard and promoting its culture and now it is one of the most happening organizations in the nation. Key activities of the Centre are entrepreneurship training, business enhancement programme for Engineering students, artisans and small business operators, workshops to teach and spread the significance of entrepreneurship, innovation, creativity, and development research. The Centre's approach and engagement with the clientele aims to provide insight into the tools, techniques and frameworks for managing all functional areas of business enterprises, including production, marketing, human resources and finance. This aims at developing the skills of potential entrepreneurs to successfully start, expand, diversify and manage a business enterprise, as well as link them with financial institutions for start-up capital. E-Cell is structured into 4 departments, namely, research and consultancy, entrepreneurship training, skill acquisition, and cooperative and extension departments.

<http://www.vuecell.org>

<https://www.linkedin.com/school/innovation-&-entrepreneurship-development-centre/>

The screenshot shows a web browser window with the LinkedIn profile of the Innovation & Entrepreneurship Development Centre. The browser tabs include 'You are signed in as 01209', 'Mail - Director, IQAC - Outlook', 'Innovation & Entrepreneurship', and 'Server Not Found'. The address bar shows the URL: <https://www.linkedin.com/school/innovation-&-entrepreneurship-development-centre/>. The page content includes:

- Locations:**
 - Primary: 2nd Floor, Bhuvana Vijayam Block (A Block), Vignan's University, Vadlamudi, Guntur, Andhra Pradesh 522213, IN. A 'Get directions' link is provided.
- Employees at Innovation & Entrepreneurship Development Centre (Vignan E-Cell), Vignan's University:**
 - susmith parnamitta**: Owner & operator at S Photographer
 - Harsha vardhan**: student at vignan
 - Srinath Gvelly**: Manager@Finance & Logistics at Vignan E-cell
 - Rahul koppula**: Founder and CEO at "The Hidden Burrow"

At the bottom of the employee list, there is a button labeled 'See all employees'. The footer of the LinkedIn page includes copyright information for 2020 and various policy links.

- **Social Media Cell**

The rise and increasing pervasiveness of digital social media — Facebook, Twitter - have dissolved many technical barriers to widespread and sustained stake holder involvement in improving University Activities / services.

The major purpose of using social media is to increase stakeholder engagement along with expanding its reach. Besides, it will also enable VFSTR to transform public perception, help in improving services / Activities / Practices and gain public trust through transparency.

Strategic Objectives

- **Communication:**
 - Use of key social media channels as the key platform for communication with stake holders
 - Receipt & Clarifying of stake holder doubts through social media
- **Contribution:**
 - Providing social media platform for stakeholders to contribute their ideas and thoughts
 - Arranging social media initiatives for stakeholders to actively participate in polling / decision making / ideation / providing feedback
 - Creation of wiki / social media knowledge repository
- **Convergence:**
 - Promoting in social media as One stop shop for all VFSTR vents / Activities in formation
 - Promoting Social Media as collaboration platform for stakeholder participatory activities
 - To enhance the overall image of VFSTR as brand
 - To maximize the impact of social media, a separate Social Media team has been constituted with in the Media Department of VFSTR.

The team comprises of following individuals:

- Social media moderator
- Content Designer
- Content Writer

This team is supervised by Media, Head of the Department.

Guidelines

Guidelines have been developed to ensure neutral approach to social media.

- Professionalism: Be Polite, Be Discrete and Be Respectful to all. Avoid making personal comments for or against any individuals or agencies. Also, professional discussions should not be politicised
- Openness: Be open to feedback, both positive and negative. It is NOT compulsory that every comment must be replied
- Compliance: Follow relevant rules and regulations. Avoid copyright infringement
- Privacy: Do not reveal personal information about other individuals as well as do not publish VFSTR details unless the information is meant to be made public so that citizens can use it
- Content that is shared must be informative and helpful to Stakeholders
- Content being shared should bring about awareness among stakeholders about various VFSTR events/initiatives.
- No content to be posted that show political or religious affiliations

Social Media Handles

- **Facebook:**<https://www.facebook.com/Vignan-University-351520444892263/>
- **Twitter:**<https://twitter.com/VFSTRUniversity>
- **Linkedin:**<https://www.linkedin.com/company/vignan-s-foundation-for-science-technology-research>
- **YouTube:**https://www.youtube.com/channel/UCzDKwPH7h79xDSOUgGSwjPQ?view_as=subscribers

- **List of Facilities available**

Games and sports facilities

<https://vignan.ac.in/recreational.php>

Extra-Curricular

The institution believes that the all-round development of students helps the student to not only become a better individual but also a responsible citizen to the society. To inculcate the culture of providing an extended support to society, dedicate NSS and NCC units are put in force through which the students get involved in creating awareness to villages in the locality. The institute has also started its TEDx chapter where eminent speakers are brought to a single platform and the talks delivered by the same made digitally available.

NSS activities:

Institution has a dedicated NSS unit to give an extended hand to promote Humanity and making the society a better place. NSS unit of INSTITUTION has adopted two government schools one in Vejanjala and one in Sangam Jagarlamudi. These school students are provided with note books, stationery required for their education and transport facilities from school to examination centers during their examinations and the village Veeranayaku niPalem near the institution is also adopted by the NSS unit; Medical camps, awareness campaigns, Swatch Bharath programmes will be conducted regularly, and digital literacy is promoted specially in the adopted village, recently a water tank has also been constructed for the village.

As a part of the birth day celebrations of Chairman of Vignan Group, Dr. Lavu Rathaiah, NSS unit conducts a mega Blood Donation camp in the campus every year. Several projects undertaken have - (water-tree)- in this programme, as an addition to planting the saplings 300 tree guards have also been provided in five villages located in the region of Institution. NSS volunteers have taken an initiative to educate the government school students on Saturdays and Sundays, they also give special lectures on Strategic planning for higher education to Ninth and tenth standard students of the regional village government schools.

Apart from the regular events like Swatch Vignan drives, national festivals (Republic and Independence Day), Eye donation campaign, World water day, Dental check-up, full medical check-up camps for teaching, non-teaching and students are also organized regularly.

Some of the NSS activities done to be specially mentioned: Training to visually challenged students in IT skills to get employment Provided Training for Police officials of Guntur district in computer skills Live Web casting program organized for Election Commission of India during MPTC & ZPTC Elections and also at General Elections 2014 One day training programme in mushroom cultivation on 12th September 2016 at Sekuru village, Different recipes from mushrooms were explained to the 50 villagers participated.

Soft skill

VFSTR has also incorporated Soft Skill based courses in all the B.Tech. programmes. Two laboratory courses, namely a) Soft Skills laboratory and b) Professional Communication Laboratory of one credit each, are included in the second year of the curriculum. These are in addition to the four credit course of Technical English Communication in first year curriculum. A 200 hour specially designed CRT programme, covering aptitude training, verbal ability and employability related soft skills, is also offered as an add-on programme.

Curriculum & Syllabus

S. No	Title of the UG Course	Web-links of Curricula and Syllabi	Web-links of Laboratory facilities
1	Agricultural	https://www.vignan.ac.in/agri.php	https://www.vignan.ac.in/aelab.php
2	Biotechnology	https://www.vignan.ac.in/biotechcourse.php	https://www.vignan.ac.in/biotechlab.php
3	Bioinformatics	https://www.vignan.ac.in/bioinformaticscourse.php	https://www.vignan.ac.in/biotechlab.php
4	Chemical	https://www.vignan.ac.in/chemcourse.php	https://www.vignan.ac.in/chemlab.php
5	Textile	https://www.vignan.ac.in/textiletechnology.php	https://www.vignan.ac.in/chemlab.php
6	Food Technology	https://www.vignan.ac.in/foodcourse.php	https://www.vignan.ac.in/chemlab.php
7	Civil	https://www.vignan.ac.in/civilcourse.php	https://www.vignan.ac.in/civillab.php
8	CSE	https://www.vignan.ac.in/csecourse.php	https://www.vignan.ac.in/cselab.php
9	ACSE	https://vignan.ac.in/acsehome.php	https://www.vignan.ac.in/cselab.php
10	ECE	https://www.vignan.ac.in/ececourse.php	https://www.vignan.ac.in/ecelab.php
11	Biomedical	https://www.vignan.ac.in/biomedical.php	https://www.vignan.ac.in/ecelab.php
12	EEE	https://www.vignan.ac.in/eeecourse.php	https://www.vignan.ac.in/eeelab.php
13	Mechanical	https://www.vignan.ac.in/mechanicalcourse.php	https://www.vignan.ac.in/mechlab.php
14	IT	https://www.vignan.ac.in/itcourse.php	https://www.vignan.ac.in/itlab.php
15	BCA	https://www.vignan.ac.in/bcacourse.php	https://www.vignan.ac.in/mgtlab.php
16	BBA	https://www.vignan.ac.in/bbacourse.php	https://www.vignan.ac.in/mgtlab.php

For each Post Graduate Courses give the following:

Title of the PG Course	Weblinks of Curricula and Syllabi	Weblinks of Laboratory facilities
Farm Machinery	https://www.vignan.ac.in/mtechfarmcourse.php	https://www.vignan.ac.in/aelab.php
Bio-Technology and Bioprocess Engineering	https://www.vignan.ac.in/biotechmtechcourse.php	https://www.vignan.ac.in/biotechlab.php
Food Processing Technology	https://www.vignan.ac.in/mtechfood.php	https://www.vignan.ac.in/chemlab.php
Structural Engineering	https://www.vignan.ac.in/civilcoursepg.php	https://www.vignan.ac.in/civillab.php
Computer Science and Engineering	https://www.vignan.ac.in/mtechcsecourse.php	https://www.vignan.ac.in/cselab.php
Embedded Systems	https://www.vignan.ac.in/embeddedcourse.php	https://www.vignan.ac.in/ecelab.php
VLSI	https://www.vignan.ac.in/vlsicourse.php	https://www.vignan.ac.in/ecelab.php
Power Electronics and Drives	https://www.vignan.ac.in/powerelcourse.php	https://www.vignan.ac.in/eeelab.php
Machine Design	https://www.vignan.ac.in/machinedesigncourse.php	https://www.vignan.ac.in/mechlab.php
Computer Applications	https://www.vignan.ac.in/mcacourse.php	https://www.vignan.ac.in/itlab.php
Management Studies	https://www.vignan.ac.in/mgtlab.php	https://www.vignan.ac.in/bbacourse.php

XVI Enrolment of students in the last 3 years

Name of the Program	2021-22		2022-23		2023-24	
	SS	AS	SS	AS	SS	AS
B.Tech(AGRICULTURE ENGINEERING)	60	10	60	39	30	30
B.Tech(BIOTECHNOLOGY)	150	122	150	150	150	165
B.Tech(BIOMEDICAL ENGINEERING)	30	27	30	30	30	33
B.Tech(BIOINFORMATICS)	60	66	60	60	60	66
B.Tech(CHEMICAL ENGINEERING)	30	24	30	25	30	25
B.Tech(CIVIL ENGINEERING)	30	26	30	20	30	28
B.Tech(COMPUTER SCIENCE AND ENGINEERING)	540	540	600	600	60	51
B.Tech(ELECTRONICS AND COMMUNICATION ENGINEERING)	240	258	240	204	240	264
B.Tech(ELECTRICAL AND ELECTRONICS ENGINEERING)	30	35	30	30	30	33
B.Tech(FOOD TECHNOLOGY)	120	95	90	65	60	52
B.Tech(INFORMATION TECHNOLOGY)	120	126	120	120	120	132
B.Tech(MECHANICAL ENGINEERING)	60	49	60	40	60	60
B.Tech(TEXTILE TECHNOLOGY)	30	3	30	11	30	20
B.Tech(COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING))	120	107	120	120	240	264
B.Tech(COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY))	60	62	60	60	60	66
B.Tech(COMPUTER SCIENCE AND BUSINESS SYSTEM)	30	31	30	30	30	30
B.Tech (Data Science)	0	0	0	0	60	66
B.Tech (IoT)	0	0	0	0	60	60
B.Tech(ROBOTICS AND AUTOMATION)	30	7	30	19	30	23
BACHELOR OF BUSINESS ADMINISTRATION	120	123	120	86	120	119
BACHELOR OF COMPUTER APPLICATION	60	62	60	66	60	58

M.Tech (BIOTECHNOLOGY)	18	4	18	0	18	0
M.Tech(COMPUTER SCIENCE AND ENGINEERING)	18	5	18	0	18	0
M.Tech(EMBEDDED SYSTEMS)	18	1	18	1	18	2
M.Tech (VLSI)	18	0	18	2	18	1
M.Tech(FARM MACHINERY)	18	5	18	2	18	2
M.Tech(Food Processing Technology)	18	3	18	1	18	1
M.Tech(Machine Design)	18	2	18	0	18	1
M.Tech(Power Electronics and Drives)	18	3	18	0	18	0
M.Tech(Structural Engineering)	18	2	18	1	18	3
M.Tech (IoT)	0	0	0	0	18	10
B.Tech(VLSI DESIGN AND TECHNOLOGY)	0	0	0	0	30	30
Master of Business Administration	150	109	120	130	120	132
Master of Computer Applications	60	67	60	65	60	63

XVII. List of Research Projects/ Consultancy Works

PROJECTS: The current number of sponsored research projects is **25** with a combined worth more than Rs. 1000 lakhs.

Year: 2021-2023 - Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Year	Funding Agency	Sanctioned Amount (Lakhs)
1	Chemistry	Dr. Ravi Kumar Kotalanka, Assoc. Professor	Catalytic ring openings polymerization of cyclic esters using heterodinuclear metal catalysts supported by acyclic diiminodipyrromethane Schiff's bases	2023	SERB	16
2	Chemistry	Dr. D. NagaRaju, Professor	Six-fold efficacy of Proline Anchored Mellitic Acid Organocatalysts: A unique approach for Sustainable Asymmetric Catalysis	2023	CSIR	23.84
3	Biotechnology	Dr. K. Srikanth Assoc.Prof.	Monitoring and Mapping of Microplastic Contamination in Chilika lake ecosystem, Odisha, India	2023	CSIR	20.14
4	Electronics and Communication Engineering	Dr Ravisekhar .Y	Establishment of 5G Center	2023	DTC	80
5	Textile Technology	Mr Govardhan	enabling academic institute in technical textiles	2023	NTTM	915
6	Bio-Technology	Firdos shaik	Hydrogel Loaded with Single Metal Atom Nanozymes as	2023	ICMR	234

			Multimodal Biocompatible Missiles for Multidrug-Resistant Bacteria			
7	Bio-Technology	Dr. Anjani Devi Chintagunta	Design of Nanoliposomal Encapsulated Pufa Extracted From Microalgae And Its Application As Nutraceuticals	2023	SERB	16.8
8	Bio-Technology	Dr N. S Sampath Kumar	ENGINEERED FISH COLLAGEN (3D) SCAFFOLDS COATED WITH POLY-HERBAL EXTRACTS AND ITS ASSESSMENT FOR HEMOSTATIC APPLICATIONS	2023	SERB-TARE	16.8
9	Chemistry	Dr. T. Bharat Kumar	N-Heterocycle-Appended Porphyrins as Unique Multifunctional Linkers for Construction of Mesoporous Frameworks Towards Enhanced CO2 Adsorption and its On-Demand Release to Produce Cyclic Carbonates	2023	SERB-TARE	16.8
10	Pharmaceutical Sciences	Dr K. Sathish	"Novel fluoro substituted heterocyclic hybrids as promising antidiabetic compounds: Design, Synthesis, Characterization, and Biological Screening"	2023	SERB/TARE	16.8
11	English	Dr. G. Mohana Charyulu	Word and Meaning A Critical Study on the select concepts of Indian and Western poetics	2023	IKS Division MHRD New Delhi	1
12	Food Technology	HOD,FT	Food Testing Laboratory	2022	MOFPI	1199
13	Food Technology	Dr Payal ghosh	Processing and Preservation of Non-timber Forest Products (Resins and Flowers)	2022	DST-SYST	39
14	Chemistry	Dr. D. NagaRaju, Professor	"Evaluating the efficacy of Regioselective synthesis of Benzofuran/pyran embedded molecules: A Domino model	2022	SERB-TARE	18.3

15	Chemistry	Dr. Anwar Shaik Assoc. Prof.	Organocatalytic Reactions using 2-Arylidene-1,3-indanedione: Quintuple, Quadruple and Triple Cascade strategy towards synthesis of Spirocarbocycles and Fused Heterocycles	2022	SERB-TARE	18.3
16	Chemical Engineering	Dr. Ponnamm Vijetha	Preparation of High pure Magnesium titanate from different resources of titanium tetrachloride and sea water bitterns/ magnesium chloride, a by-product of titanium plant	2022	ER&IPR	24.29
17	Bio-Technology	Dr. A. Vijaya sai Asst. Prof.	Studies on the Molecular Phylogenies of Ampullaridae and Viviparidae (Architaenioglossa: Caenogastropoda: Gastropoda)	2022	UGC-BSR-Startup grant	10.00
18	Bio-Technology	Dr. D. Vijaya Ramu Prof. & Dean Dr. B. Nageswara Rao Director-E-cell	VFSTR-NIDHI-i-TBI	2022	DST-NIDHI	449.03
19	Chemistry	Dr. D. NagaRaju, Professor	Separation, Purification and Characterization of Valuable Compounds from Coconut Waste/by-products for incorporation in health foods	2022	CDB-TMOC	22.48
20	Mechanical Engineering	Mr. T.CH. Anil Kumar Asst. Prof.	Cost Effective Automated IoT Enabled Additive Manufacturing Hub for Sustainability of MSMEs	2022	DST-AMT	98.03
21	Management Studies	Dr. P. Lakshmi Narayanamma Assoc. Prof.	Antecedents and outcomes of E-learning adoption by the students of Higher Education in India	2022	ICSSR	3
22	Chemistry	Dr.Chandra Sekar Kuppan Assoc. Prof.	Fabrication of photosensitive biodegradable polymeric nano capsules with dual-wavelength selective functionality for	2022	DST-EMEQ	40.45

			controlled and sustained release of agricultural active ingredients			
23	Mechanical Engineering	Dr. D. Vinay Kumar Assoc. Prof. Dr. K. Krishna Kishore Prof. & Dean	Technologies for Clean water and sewage treatment, Cold storage for agri products, and e-vehicle transportation for farm products, all based on solar	2021	DST-ITISE	255.46
24	Information Technology	Dr. K. Krishna Kishore, Prof. & Dean Dr. D. Vinay Kumar Assoc. Prof.	Income Generation and Livelihood Improvement of Scheduled Caste community of Guntur District, Andhra Pradesh	2021	DST-STI hub	160.73
25	Chemical Engineering	Dr. Sandeep Singh Rana Asst. Prof.	Improved post-processing technology for tender coconut water and coconut meat for socioeconomic development of local venders	2021	DSIR-EDP	2.80

Year: 2020 – Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Duration	Funding Agency	Sanctioned Amount (Lakhs)
1	Chemistry	Dr. K. Prabhakara Rao	Pre embedded nanoparticle and or /composite-cluster core metal organic frame work (MOFs) based Electro-catalysts for efficient splitting of water and carbon dioxide	2020-2023	DST-CRG	48.00
2	Mech	Dr. M. Ravi Kumar	Design and Development of Coconut Harvesting Robot	2020-2021	DST-SYST	23.00
3	S&H	Dr Shubha Lshmi Sengupta Dr K.Srikanth	A novel Bio reactor for bio degradation of Marian plastic litter in coastal Andhra Pradesh	2020-2021	DST-SYST	37.00

Year: 2019 – Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Duration	Funding Agency	Sanctioned Amount (Lakhs)
1	Mech	Dr. L.S. Raju	Experimental Investigation of influence of Ultrasonic vibration on Micro structure and Mechanical properties of FSPED Aluminium alloy	2019-2021	DST EMEQ	32.05
2	ECE	Mr. Amerendra Nath	Design and Development of Novel Non-Invasive Imaging System for Diagnosis of Peripheral Artery Disease.	2019-2021	DST BDTD	46.02

3	Chem	Dr Venkata Swamy Nalaja	Preparation of High pure anhydrous Magnesium chloride from sea water bitterns and Magnesite	2019-2021	DRDO	23.23
4	BT	Dr S. Krupanidhi	Phylogenetic analysis and bar coding of Indian apple snails as a prelude to their conservation stagey	2019-2021	MEFC	20.30

Year: 2018 – Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Duration	Funding Agency	Sanctioned Amount (Lakhs)
1	EEE	Dr.K.MercyRosalina	Hardware implementation of IEEE 57 bus	2018-2020	DST EMEQ	35.00
2	ECE	Dr.B.SitaRamanjeneyulu	Reliable, Cost-effective Driver Signaling System for railways using wireless sensor network	2018-2021	DST ICPS	35.00
3	AG	Dr.K.Vidhu	Development of an Electrostatic Agricultural Spray Charging System as an Attachment to a Knapsack Mist Blowerll	2018-2020	DST CRG	22.89
4	S&H	Dr.D.NagaRaju	An Efficient Regioselective Cascade Synthesis of benzofuran/pyran/quinoline embedded privileged molecules for health and sustainability	2018-2019	DST NCSTC	6.66

Year: 2017 – Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Duration	Funding Agency	Sanctioned Amount (Lakhs)
1	Applied Engg	Dr. D Vinay Kumar	Formulation and optimization of Iso-Stoichiometric Ternary Gasoline-Alcohol Blends and investigation of their influence on a Spark Ignition Engine	2017-2020	DST-SERB	21.63
2	Applied Engg	Dr.VidhuKampurath	Empowering Panchayati Raj Institutions Spatially (EPRIS)	2017-2017	ISRO-NRSC	22.85
3	Biotechnology	Dr. T.S. Gopenath	Degenerative effects of organophosphate pesticides on the formation of an inner plexiform layer during retinal development and protective roles of growth factors in an in vitro 3D culture system derived from embryonic chick retina	2017-2020	DST – ECR	35.06
4	CSE	Dr.MaruthiPadmaja Dr. N Ganeswararao	An adaptive classifier for unbalanced evolving streams- An application to fraudulent data streams	2017-2019	DRDO-ER&IPR	9.10
Total						88.64

Year: 2016 – Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Duration	Funding Agency	Sanctioned Amount (Lakhs)
1	Biotechnology	Dr. D. VijayaRamu	Molecular cloning, expression and functional characterization of IL-4 splice variants in the guinea pig model of pulmonary tuberculosis	2016-2019	DST – ECR	28.77
2		Dr. M S Sivakiran	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, shicella, e.coli and proteus	2016-2019	DST-SERB	32.09
3	Civil Engg.	Dr. V PoornachandraRao	Suspended and bottom sediments of the estuaries and adjacent shelf off western India	2016-2019	CSIR-ES	9.70

Year: 2009 - 2015 – Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Duration	Funding Agency	Sanctioned Amount (Lakhs)
1	Biotechnology	Dr. S. Krupanidhi	Studies on Molecular Heterogeneity of Hemocyanins of Endemic BlueBlooded Invertebrates	2013-2016	DST-SERB	41.12
2		Dr. S. Krupanidhi	Fund for Improvement of Science and Technology	2014-2019	DST-FIST	42.50
3	Chemical Engineering	Dr.R.VenkatNadh, Mr.P.Ashok Kumar, Mr.P.Bangaraiah	Food technology lab development	2013	MOFPI	75.00
4		Mr. P. Ashok Kumar	Design & Simulation of Chemical Process	2009-2011	AICTE	6.00
5	Civil Engg	Dr. V PoornachandraRao	Geology of the Mandovi and Zuari estuaries: sources and pollution	2014-2019	DST-JCBNF	68.00
6	CSE	Mr. A Raghunath, Dr. K V Krishna Kishore	Development of Educational suite for training visually impaired students in computer programming and information technology skills	2014-2018	DST-SEED	53.80
7	EEE	Dr. G. DurgaSukumar	Design of back to back PV solar panel with rotating convex lense& concave mirror using neuro fuzzy based controller for industrial drive to get better output in lesser area	2013-2017	DST-FT	25.74
8		Mr.Y.S.KishoreBabu	Power Converters Lab	Jan, 2010	AICTE	10.00
9	ECE	Dr. N. Usha Rani	ECAD Lab	2010-2011	AICTE	13.75
10		Dr. N. Usha Rani	RPS-Medical Image Registration of Brain Images	2009-2010	AICTE	9.00
11		Dr. N. Usha Rani	Development of real time fast algorithm for registration of brain tumor	2013-2016	DST-FT	20.56
12	MBA	Dr. K. Kalpana	Women Technology Park at Vadlamudi	2014-2017	DST-SEED	63.15
13	MECH	Dr.VidhuKampurath, Narayan Rao, DurgaRao	Machine tool diagnostics	2015-2020	DST-FIST	47.00

14		Dr. K. Phaneendra Kumar	Nano Composites and Nano-Fluids	2006-2010	AICTE	6.90
15		Dr. D. Jagadish	Performance and Emission Studies of Algae Biodiesel in a CI Engine Equipped with Diesel Particulate Filter	2013-2017	DST-FT	24.81
16	Science & Humanities	Dr. Venkata Madhuri	Electrochromic Devices based on Nano Crystalline WO ₃ thin films	2013-2017	DST-FT	26.82
17		Dr. Koya Prabhakara Rao	Design, Synthesis and Applications of Novel Superhydrophobic Nanoporous Coordination Polymers (SNPCPs)	2015-2018	DST-SERB	25.31
18		Dr. Sk. Anwar	Cascade reactions of Baylissilman Adducts using Bifunctional Organocatalysts	2015-2018	DST-SERB	28.01
19		Dr. Satyasree	Fortification and biofortification of tomatoes to produce iron rich tomato powder and tablets to curb anemia in 420llusca and pragnent women in selected villages at Guntur (Dt), A.P.	2014-2017	DST-SEED	46.88

Collaboration and extension activities MoUs and established collaborative linkages were signed for faculty and student exchange; sharing of learning resources and research/academic publications with the nearly 40+ universities/ industries; curriculum development; Internship; On-the job training; Faculty exchange and development; research; consultancy, extension and student placements. This has been made possible with the institutional practices of inviting external senior researchers as well as by encouraging around 100 faculties to complete their Ph.D in the next few years. The institution plans to substantially increase the research fund allocation and establish more Canters of Excellence. The institution strives to attain national recognition, particularly in the areas of agricultural technology and food technology, which are addressed by a few institutions in this region.

List of Memorandum of Understanding (MoUs):

Mahatma Gandhi Mission University
Shimoga Health Care
Acharya Nagarjuna University
Lalitha Super Speciality Hospital (LSSH)
ICARF
Andhra Pradesh Innovation Society (APIS)
SASI Institute of Technology And Engineering
Virchow Biotech Pvt. Ltd.

ZOHO Corporation Pvt. Ltd.

Technmologics Innovations Pvt. Ltd.

Ramesh Hospital

CDAC

Mizoram University

Bycus Therapeutics Pvt. Ltd.

Sahasra Crop Science Pvt. Ltd.

Hetero Biopharma Limited

Investors Organization Unified for Technology (IOUT)

Biognosys

Andhra University

Petrasys Global Pvt. Ltd.

Nova Agritech Limited

Sibar Institute of Dental Science

Pulse Pharmaceuticals Pvt. Ltd.

Manasa Life Sciences

BioArtha Labs Private Limited

Shree Icon Pharmaceutical Laboratories

FIZIKEM Laboratories Private Limited

ZenRise Clinical Research Private Limited

Advity Research Private Limited

Provis Biolabs Private Limited

Gajavelli Spinning Mills Private Limited

Arignar Anna Government Arts College, Namakkal

Sai Ganga Panakela Pvt. Ltd. (SGP)

Teejay India Private Limited

Chettinad Cement Corporation Private Limited

Aqua Exchange Agritech Pvt. Ltd.

MNR College of Engineering & Technology

MNR Foundation for Research & Innovations

MNR Medical College & Hospital

MNR College of Pharmacy

MNR Dental College & Hospital

Indian Institute of Millets Research (IIMR)

Korea University of Technology & Education (KOREATECH UNIVERSITY)

JOCIL Limited

ICRISAT

Narasaraopeta Engineering College

Ananth Technologies Limited

Virchow Biotech

VIGNU IT Solutions Pvt. Ltd.

Dongseo University

PGP Electronics Private Limited

Plumsoft Solutions Private Limited

Ananth Technologies

Questease Solutions

Alien Techno Solutions, Bangalore

Samarth Infra Eng. Ltd.

Neo Soft Technologies Private Limited

Myneni IT Solutions Pvt. Ltd.

Amaravathi Labs Pvt. Ltd.

DoelSoft IT Services

Smartron India Pvt. Ltd.

ANI Generics Private Limited

Magikminds

Hiremee

Thrive Solar Energy Private Limited

Value Text Pvt. Limited

Kwality Photinics Private Limited

Teammate Technologies Private Limited, Hyderabad

Innovative Foods Limited

Windeed IT Solutions

Hughes Systique Pvt. Ltd.

CLAAPS Technology Services, Hyderabad

Indian Institute of Millet Research (IIMR)

Edu Bioskills

Bhat Biotech

Mazumdar Shaw Medical Foundation

Netsoft Infotech

Golden Gate Constructions

Harita Fehrer Limited

KEC International Ltd.

XVIII. LoA and subsequent EoA till the current Academic Year

Website link for AICTE Letter of Approval

<https://vignan.ac.in/naac/EOA-Report-2023-24.pdf>

Website link for AICTE Extension of Approval

https://vignan.ac.in/naac/EOA_Report_2022-23.pdf

XIX. Accounted audited statement for the last three years

2022-23 – <https://vignan.ac.in/areports.php>

2021-22 – <https://vignan.ac.in/areports.php>

2020-21 – <https://vignan.ac.in/areports.php>

XX. Best Practices adopted, if any

Being a young institution, it has initiated and implemented many best practices which are emulated by even some of the old and established institutions of this region. A few best practices are given below.

i) Merit and Academic Scholarships: Scholarships to the students based on merit, both at entry level and continuation of scholarships up to end of the programmes to the tune of Rs.1800lakhs per year.

Impact: The institute is able to attract more number of meritorious students and also students belonging to different socio-economic, cultural and educational background. The merit scholarships of the institute are helping a large number students from low income group population to grow into well placed professionals. The pass percentage of the last three outgoing batches shown 90% of graduates are received clearing their degree within the stipulated time out of which 80% are placed in various campus drives.

ii) Course on English Proficiency and Communication Skills (EPCS): The institute has tied-up with the Cambridge University, UK for enhancing students' overall personality-development especially addressing the need to improve language proficiency and confidence levels of the students drawn from rural background. An MoU has been signed with the Cambridge University, UK to provide the following programs: (a) Preliminary English Test (PET) and (b) Business English Communication (BEC).

Impact:

- Though the students are from rural background, the success rate is more than 90% in PET and BEC exams conducted by Cambridge University.

- Enhancement of students' confidence levels, interpersonal and communication skills resulting in better campus placements
- In the last academic year, Miss Jahnavi, CSE department, created a record by securing full marks (170/170) in PET examination, conducted by Cambridge University in November 2016.

iii) Faculty Development Programme: There is a well-established Faculty Orientation Programme (FOP) in operation for the last ten years, where every new faculty has to undergo of orientation. During the programme, faculty are trained in the preparation of course contents, different teaching methodologies, evaluation procedure, understanding students' attitude and counselling system to implement in their career while providing emotional and psychological support to students.

Impact:

- The impact is so significant that 90 % faculty get students' feedback as high as 90 %
- Students' success rate in the examination is more than 90 %

iv) Counselling System: The institution strongly believes that knowledge support provided in the classroom is not sufficient to mould a student as a competent professional. Most of the students need emotional and psychological support from the faculty. Hence, a systematic counselling i.e., Academic and Emotional Progress of Students (AEPS) has been working in the institute, where every faculty is allotted 20 students to take care of their emotional and personal issues like habits, youth problems, and irregularities. In this system, the faculty member is connected to both the students and their families to understand their problems with empathy to solve their problems from time to time. It has been implemented very effectively right from the inception of the institute.

Impact:

- The general behaviour and discipline of students is appreciable
- The campus is always peaceful without any issues
- The progress of even an average student is noticed not only in academics but also in placements
- The relationship of students with the faculty and institution is always positive, which is evidently reflected in the 50 % admission happening every year due to the recommendations of existing students
- Due to the counselling system, the institute has become a happy place of learning without negative feelings, disturbances, distractions and distances between the students and the faculty

v) Felicitation to parents The felicitation of parents whose wards are placed in various companies is instituted only in this institute of this region to honour them in the presence of renowned guests.

Impact:

- Created Indian value systems of respecting parents and elderly people by the younger people
- Strengthening the bond between parents, students and institution
- Succeeding batch of students are inspired
- The feelings of students are elated in such a way that they give an invaluable gift to the parents at an early age

vi) Introduction of Humanities: VFSTR is the only institute of this region which has introduced Humanities subjects like Political Science, Economics, Sociology and History into the curriculum as one of the minor subjects. The syllabi are taken from the UPSC and taught this programme for three years. In the process, students are given orientation for competitive examinations like Civil Services of UPSC, Groups I and II of State Government.

Impact:

- It helps to develop holistic personality to become good citizens of the country having awareness of rights and responsibilities, trend of political and economic systems etc.
- A good number of students are motivated to prepare for Civil Services and other competitive examinations. As a result 8-9 students have got selected in IES and other competitive examinations.
- It is observed that even if the students are not successful in cracking the competitive examinations, they become better engineers who achieve fast growth rate in their profession.