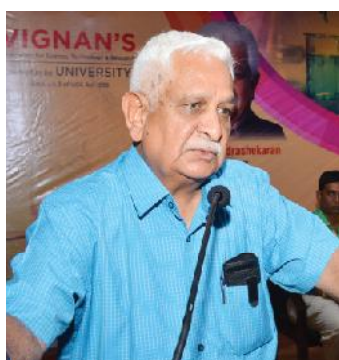




“View teaching as a knowledge-rich profession with teachers as learning specialists”: Prof. S. Chandrashekharan Science Academies Refresher Course ends on High Note in VFSTR



The fifteen-day Indian Science academies sponsored refresher course on “Up skilling chemistry Teachers on Latest Pedagogical Tools for Impactful Teaching” that is being organized by the Dept. of Sciences & Humanities from 27th November to 11th December successfully completed here

on Tuesday. The Refresher Course was sponsored by Indian Science Academy, New Delhi, Indian Academy of Sciences, Bengaluru and The National Academy of Sciences, Allahabad.

The main objective of the proposed refresher course was to update and enlighten the concepts in Chemistry keeping

the pace with newly designed courses in Chemistry. Training in the course had provided innovation in content which can develop teaching skill and enhanced access to the high quality higher education.

Applications were invited from teachers with experience in teaching undergraduate and post graduate courses in Chemistry.

Prof. S. Chandrashekharan, IISc, Bangalore was the chief guest for the valedictory ceremony held at Sangamam Seminar Hall.

Speaking on the Occasion, he addressed the teachers on differentiating between Information and Knowledge.

He said, “Information and

Vignan Priyadarshini Girls Hostel 10.12.2018

Time	Present	Absent	Total	Wastage in kgs
Breakfast	239	1061	1300	10
Lunch	226	1074	1300	12
Snacks	220	1080	1300	9
Dinner	238	1062	1300	18

Vignan Vihar Boys Hostel 10.12.2018

Time	Present	Absent	Total	Wastage in kgs
Breakfast	287	905	1192	11
Lunch	292	900	1192	15
Snacks	298	834	1192	04
Dinner	315	877	1192	18

Staff Attendance Details on 11-12-2018

Slot	Total No. of Staff	No. of Staff Attended	Leave	OD	LOP with Permission	No. of Staff not Attended
Slot - 1 (08.00 AM)	567	490	46	12	9	10
Slot - 2 (09.00 AM)	146	130	8	1	0	7
Total	713	620 (86.96%)	54 (7.57%)	13 (1.82%)	9 (1.26%)	17 (2.38%)

Absent : (BT - 01, S&H - 02, Chemical - 01, CSE - 02, ECE - 01, EEE - 02, IT - 01, Mech - 02, Exam Cell - 01, RO - 02, WS - 01, Media - 01)



knowledge are two different entities. Information is the Collection of Data from various sources whereas Knowledge is analysing and understanding the data available.”

Classroom teaching is better than online education

View teaching as a knowledge-rich profession with teachers as ‘learning specialists.’ As professionals in their field, teachers can be expected to process and evaluate new knowledge relevant for their core professional practice and to regularly update their knowledge base to improve their practice and to meet new teaching demands, he added.

Every class should be a discussion-oriented classes. Though online education is becoming very popular in India, there are certain benefits of classroom teaching that it simply cannot replace.

Prof. Dilip Dhavale from University of Pune said, Teacher quality is an important factor in determining gains in student achievement. In fact, the main motive for investigating teacher knowledge is to improve student outcomes. On the other hand, to improve teacher quality,

it is crucial to understand what teacher professionalism involves teacher knowledge as a key factor in teacher professionalism.

In other words, the two main themes underlying the study of teacher knowledge are improving student outcomes and teacher professionalism, he added.

HoD of S&H Dr. M. Sreenivasulu said, its a great pleasure for VFSTR organising such a mega event for 15 days where the department of S & H will cherish and take it to the next level of upgrading students.

We will defently implment the suggestions came up in these fifteen days of refresher course, he added.

Rector of the institution, and other faculty members of S&H were present.



Training Programme on Commitment, Communication Skills, Behaviour and House Keeping Techniques



On fifth day of ten days intensive Training Programme on Hospitality Management for Wardens, Caretakers and Matrons of VFSTR, Vignan Junior College and Vignan's Nirula (Palakaluru), a total of 36 members participated in the training programme. Mr. Manoj Reddy Staff from D V Manor, Vijayawada, covered a capsule on House Keeping techniques. The second session was taken charge by Cdr. Ravi (Retd.) and covered vigorous topics like Attitude, Communication Skills and Behaviour.



The Day – 2 Training Of Security Personnel

Training for Security Personnel was conducted from 06:30 AM to 07:30 AM on 11th December. Mr. Gouri Sankar Rao A, Assistant Registrar took them for jogging followed basic drill. A total of 31 guards and two security supervisors participated in the training session.



Process associate at GENPACT & ALUMNI of MBA

Interacts with 2nd MBA Students

Keeping in view the forthcoming campus drive of "GENPACT", Department of Management Studies has conducted an interaction session with Ms. Sharada, Alumni who is currently working as process associate in GENPACT with 2nd MBA students on 8th December. She enlightened students with the interview process. 1st Round – Just A Minute (JAM), 2nd Round – Telephonic Interview, 3rd Round – Written Test, 4th Round – Personal Interview. The initial position offered to the selected candidates is

Process Associate and after 18 months of joining the candidate gets promoted to the next level as process developer with a hike of 10 percent in salary. She explained the process of interview in a very detail manner and also given some tips of how to crack the interview process. She even interacted with students for long time and answered all the queries. HoD appreciated the efforts of Ms. Sharada for spending time and addressing the students about the selection process and job nature at GENPACT.



Internship Assessment in the dept. of CSE

The Internship external viva was conducted for 102 students on 10th & 11th December 2018 in the department of CSE. The students who had completed their internship in various companies like Open Web Services, Coin Technologies..etc.. Dr Srinivasarao, Professor, Osmania University assessed the students work and gave valuable suggestions.



A Sri Hari Babu, from department of EEE published a research article

A Sri Hari Babu, from department of EEE published a research article in the journal International Journal of Engineering & Technology which is a Scopus indexed journal. It is very important to have maximum power point trackers for photo voltaic systems to improve their efficiency. This paper deals with the converter based maximum power point tracking by robust backstepping controller along with the neural network. The neural network provides the output reference PV voltage to the backstepping controller. Back propagation neural network is used for a standalone photovoltaic system under robust environmental conditions. Unlike Conventional solar-array mathematical model, neural network does not require any physical data for modeling since it has the superior potential to derive non-linear models without requiring the physical data of the models. In this paper the maximum power point of photovoltaic module is predicted with the simulation trained back-propagation neural network using a random set of data collected from a real photovoltaic array. The neural network-based PV system with backstepping controller is modeled in MATLAB/Simulink. At different atmospheric conditions the developed model is simulated. The simulation results of PV system depict that with the proposed converter-based controller, the maximum power is tracked accurately and successfully.



Campus Maintenance 10.12.2018

Service Type	Complaints Registered	Completed	Attended	Material Required	Not Attended
Computer Maintenance	7	0	2	0	5
Electrical Maintenance	6	0	0	0	6
Workshop Maintenance	3	0	1	0	2

Girls Hostel Visitors Details 10.12.2018

No. of Parents Visited	No. of University staff visited	Others
10	Counselling officer	- Nil -

Girls Hostel Students Information Date : 10.12.2018

Total No. of students in hostel	Presentees	Students went to outing	
1057	259	(went home - 798, NCC camp-sports camp -, technical fest -, cultural fest-)	
Total No. of students engaging in sports/ NCC	Participated	Not participated	
95	----	-----	
No. of sick students in the hostel UG			
1 st year	2 nd year	3 rd year	4 th year
0	0	0	0

Internship Details of EEE Dept.

Regd. No	Name	Internship	Internship Cum Placement	Internship with Stipend
151FA06016	Nagaruru Naveen Kumar	DRDO (RCI)		
151FA06022	Somisetty Saikumar	DRDO (RCI)		
151FA06041	K Tharuneswar Chowdary	DRDO (RCI)		
151FA06003	Apparacheruvu Sailaja	GTI	Y	Y
151FA06018	Pulapa Usha Rani	GTI	Y	Y
151FA06035	Pillutla Murali Krishna	GTI	Y	Y
151FA06005	Bodapati Hemanth	Surya Tech	Y	Y
151FA06009	Gurugubilli Ajay	Surya Tech	Y	Y
151FA06015	Matala Akhil Kumar	Surya Tech	Y	Y
151FA06024	T Sai Surya Sandeep	Surya Tech	Y	Y
151FA06027	Varikuti Pramod Kumar	Surya Tech	Y	Y
151FA06030	Yeleswarapu Vijay	Surya Tech	Y	Y
161LA06001	Vasamshetti Durga Prasad	Surya Tech	Y	Y
161LA06002	Pavan Kumar Puppala	Surya Tech	Y	Y
161LA06003	Segu Naveen Kumar	Surya Tech	Y	Y
161LA06006	Akula Sai Manoj	Surya Tech	Y	Y
161LA06007	Thota Esvar Chandu	Surya Tech	Y	Y
151FA06007	Devarapu Ganesh Madhav	Surya Tech	Y	Y

151FA06033	Deevi Sri Sai Rama Charan	Surya Tech	Y	Y
151FA06036	Sriram Akhil	Surya Tech	Y	Y
161LA06004	Abboju Prashanth	Surya Tech	Y	Y
161LA06005	Kudupudi Anudeep	Surya Tech	Y	Y
151FA06001	Addepalli Sai Swetha	Techona		Y
151FA06019	Sai Sravani Yannapu	Techona		Y
151FA06014	Manukonda Naveen	Techona		Y
151FA06023	Syed Rabbani	Techona		Y
151FA06020	Shaik Ashfaq Hussain	Techona		Y
161LA06008	Dadi Kumara Swamy	Kwality Photonics		
151FA06008	Gandham Gowthamsai	Kwality Photonics		
151FA06012	Komirisetty Venkata Sai	Kwality Photonics		
151FA06002	Alla Haritha	Vertulox (Orbit Tech)		
151FA06026	Vanam Nigama	Vertulox (Orbit Tech)		
151FA06028	Veeraboina Madhurima	Vertulox (Orbit Tech)		
151FA06040	Chakka Manikanta	Color Soft	Y	
151FA06025	Turaka Sesidhar	Magic Minds	Y	Y

Mr Ch Umamaheswara Rao, Dr K Suresh and A Naveen Reddy of EEE dept. published article

Mr Ch Umamaheswara Rao, Dr K Suresh and A Naveen Reddy published a research article in the journal International Journal of Engineering & Technology which is a Scopus indexed journal. Renewable energy based hybrid electrical vehicle (HEV) has been useful to make clean and green environment. Solar energy is available during day time which feed energy to run HEV and opposite wind energy also one of the input and it also useful to feed energy input to the vehicle. In the existing system of hybrid powered vehicles are not utilizing this energy properly due to some drawbacks related to blade stiffness, vehicle friction torque and efficiency. This proposed system overcome those difficulties and supply the power very conveniently. The novelty of this paper is



wind extraction; this system of approach is very helpful to convert the available opposite wind to the vehicle into useful energy. Wind outlet provisions are also available to reduce vehicle friction torque. The power sources such as solar, wind and fuel cell and the appliances of the car made sophisticated, which are controlled by a universal controller. The BLDC motor controlled by fuzzy PID concept of making the system is so reliable and control all the system operations effectively.

Finance Details

Particulars	Amount in Lakhs
Scholarships to students	66.46
Fee collection 10.12.2018	456.21
Year Fee dues 10.12.2018	3497.76

PG Dept. wise consolidated attendance (1st hour)

Branch	Act. Total	Reg. Total	Present	%
MBA	186	184	149	80

Power Consumption on the campus

Mtr-1	(A & H-Block, Boys hostel, etc.)	2772
Mtr-2	(U - Block & Guest house)	1563
	Total	4335

NTR Vignan Library

NO. OF VISITORS (STUDENTS)	122
NO. OF VISITORS (STAFF)	35
NO. OF BOOK ISSUES	52
NO. OF BOOK RETURNS	64

For success, attitude is equally as important as ability.