Ref. No.: VEMUIT/IQAC/MOM/2019-20   Date: 31.07.2019

MINUTES OF THE MEETING

AY: 2019-20, I Sem   **Venue**: IQAC   **Date:** 31.07.2019   **Time**: 2.00PM

* * * * *

1. IQAC Coordinator appraised on the activities that were envisaged during the academic year 2018-19 and the Action taken report 2018-19 was reviewed and the members were requested to complete the ongoing with full commitment.

2. A) Principal instructed HOD's to strictly adhere to the University guidelines in all respects.
   B) It was resolved to conduct certificate /Diploma add on programmes with internal faculty and external resources such as APSSDC, take off etc. to bridge the industry-academia gap.
   C) Student feedback of 2018-19, II sem was reviewed and HODs are asked to prepare action taken report.

3. A) It was decided to conduct Student centric programs for enhancing skills by APSSDC
   B) It was resolved to continue the students mentoring by faculty mentors and resolved to closely monitor the students' progress through mentors
   C) It is resolved to have a fair internal examination evaluation in strict adherence to the university guidelines.

4. A) Research and consultancy projects are pursued and resolved to work on submission of projects to various non government funding agencies.
   B) Research and consultancy projects are pursued and resolved to work on submission of projects to various funding agencies such as DST, UGC and AICTE etc.
   C) Innovation Centre Activities were discussed and resolved to conduct Project Expo on Engineers day i.e.15-9-2019 to foster innovation among students.
   D) It was decided to publish one paper at international level by each faculty and HODs are instructed to motivate the faculty
   E) It was resolved to conduct an awareness program on Intellectual Property Rights.
   F) NSS Officer was instructed to plan at least two outreach programs during the semester.

5. A) Department-wise Budget proposals were invited, should reach the Principal within a fortnight.
   B) The Librarian was instructed to assist the students in using the E-library / Journals / NPTEL material etc.
   C) It was decided to maintain the campus clean and green. NSS units were asked to conduct Clean and Green programs through students to make them social conscious.

6. A) It was decided to send the students to participate in student activities like symposiums to other colleges
   B) The Training & Placement Cell in consultation with the HODs was advised to plan career guidance awareness programme.
   D) HODs were instructed to plan to conduct awareness programs on Higher Education and submit proposals to the Principal well in advance.

7. It was resolved to encourage the faculty in each Department to attend Conference/ Workshop/ Seminars at reputed institutions.

8. A) It was decided to conduct Fresher's Day and Cultural Event in the College
   B) It was decided to conduct EDC cell activities in this semester
   C) The anti ragging committee is asked to plan anti-ragging measures to curb the ragging instances and also asked the Grievances Redressal committee to give the plans to provide solutions to problems faced by students
   D) HODs were instructed to send the students to industrial visits.
   E) It was resolved to conduct a seminar on Women empowerment by inviting eminent professionals, for the benefit of the student.
   F) It was decided to conduct orientation program for I B.Tech students in the first week of August 2019.
   G) Convener of News letter was instructed to complete the newsletter for the July – September 2018.
   H) Student welfare committee is asked to plan the method for Student welfare
   I) Transport committee is asked for plan of action for students discipline in the buses.

Members attended:

S. No	NAME OF THE MEMBER	DESIGNATION	ROLE
1	Dr. Naveen Kilari	Principal	Chairperson
2	Dr. S. Murali Mohan	Professor, Dept. of ECE	Coordinator
3	Dr. S. Satish Reddy	HOD, Dept. of CE	Member
4	Dr. D. Chandra Sekhar	HOD, Dept. of EEE	Member
5	Dr. K.V.N.V.N. Rao	HOD , Dept. of ME & Vice Principal	Member
6	Dr. M. Munirathnam	HOD, Dept. of ECE	Member
7	Dr. G. Prabhu Kanna	HOD, Dept. of CSE	Member
8	Dr. U. Sasikala	HOD, Dept. of H&S	Member
9	Dr. C. Sambaiah	HOD, Dept. of MBA	Member
10	Mrs. D. V. Sai Sireesha	Co-Ordinator, NBA	Member
11	Mr. J. Prabhu Kiran	Training & Placement Officer	Member
12	Dr. A. Hemasekhar	Professor, Dept. of EEE	Member
13	Mrs. P. Nirupama	Assoc. Professor, Dept. of CSE	Member
14	Mr. P. Bhaskar	Asst. Professor, Dept. of ME	Member
15	Mrs. R. Anitha	Administrative Officer	Member
16	Mrs. M. Neelima	Accounts Officer	Member
17	Mr. K. Guruswamy Naidu	Management Nominee	Member

S. No	NAME OF THE MEMBER	DESIGNATION	ROLE
18	Ms. B. J. Lasya Priya (164M1A0405)	Student (Female)	Member
19	Mr. G. M. Bhargav (174M1A0532)	Student(Male)	Member
20	Mr. G. Guruswamy Naidu	Local Society Member (Lawyer, Lions Club Member)	Member
21	Mr. N. Prabhakar Reddy	Parent (Sarpanch)	Member
22	Mrs. M. Poojitha	Alumni (Central Govt Employee, NARL)	Member
23	Mr. D. Damodar	Employer / Recruitment Head (CEO, RAVANDS Plastech)	Member

IQAC Co-Ordinator
COORDINATOR
IQAC
Vemu Institute of Technology
P.Kothakota-517 112

PRINCIPAL
CHAIRMAN
IQAC
Vemu Institute of Technology
P.Kothakota-517 112

Copy to:
    The Principal Office (for filing)
    The NAAC Co-Ordinator (for filing)
    The Respective members

VEMU INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi :: Permanently Affiliated to JNTUA, Anantapuramu
Accredited by NAAC, Bengaluru :: Recognized under 2(F) and 12(B) UGC Act.
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P.KOTHAKOTA, NEAR PAKALA, CHITTOOR, AP, INDIA-517112

INTERNAL QUALITY ASSURANCE CELL

ANNUAL ACTION TAKEN REPORT

ACADEMIC YEAR: 2018-19

- Certificate/ Diploma Courses introduced during the academic year

Dept	ECE	CSE	EEE	MECH	CE	MBA	H&S
No. of Courses	3	6	7	4	6	2	1
No. of Students participated	386	618	430	225	260	319	431

- New programmes/courses introduced during the Academic year

Dept	ECE	CSE	EEE	MECH	CE	MBA	H&S
No. of Courses	9	15	4	-	1	-	-

- Value-added courses imparting transferable and life skills offered during the year

Title Of The Course	Nn. of students enrolled
TCS Company Specific Training	32
Data Structures Training	28
WIPRO Specific Training	48
MPHASIS Specific Training	29

- **Events like seminars, guest lectures are Organized to improve the knowledge towards Content Beyond Syllabus in Academic Year 2018-19**

Inviting people from varied streams and top institutions to provide valuable information to students would help them to spruce up their act. They can lend valuable Information from their experiences which would be a real help to the students. Events like seminars, guest lectures are Organized to improve the knowledge towards Content Beyond Syllabus in Academic Year 2018-19

Topic	Date	Details of Resource Person
Calculation of Statistical parameters of a Single Random Variable	11.08.2018	Mr. P. Lokesh, Asst. Professor, Dept. of ECE, Vemu Institute of Technology.
Inter of Things (IoT)	25.09.2018 to 27.09.2018	Mr.Sivanagaraju, Senior Execute Officer, APSSDC, Vijayawada.
Printed Circuit Board (PCB) Design	28.09.2018 to 29.09.2018	Sri. R. Vikas Reddy, Technical Engineer, Technotran Electronic Solutions, Nellore.
Long Wire Antennas and Applications	8.10.2018	Mr. C. S. Murali Mohan, Assoc.Prof, Dept. of ECE, Vemu Institute of Technology.

Project Management & Finance	22.10.2018	Mr. K.Vinay, Technical Engineer, Take Off Solutions, Tirupati.
Applications of Microwave Devices in Satellite & RADAR	27.10.2018	Sri. K. Chandrahas Reddy, Scientist D, SDSC-SHAR,Sriharikota.
Orthogonal Frequency Division Multiplexing (OFDM)	02.11.2018	Prof. P. NiranjanaReddy, Scientist(Retired), SDSC-ISRO, Sriharikota
Interpretation Stocke's Theorem and Divergence Theorem	04.02.2019	Mr. C. S. Murali Mohan, Assoc.Prof., Dept. of ECE, Vemu Institute of Technology.
Communication Skills	Throughout the semester (18.7.18)	Mr. V. Shivaji Asst. Prof., Dept.of H&S, Vemu Institute of Technology.
Environment & Sustainability	09.02.2019	Dr. T. Rajendra Prasad, Scientist/Engineer SE, NARL Gadanki.
AM,DSB-SC,SSB-SC & FM Transmitters	21.02.2019	Dr.S. Muni Rathnam, Prof., Dept. of ECE Vemu Institute of Technology.
Programming with PLC's	25.02.2019 to 02.03.2019	Mr. A. Sandeep, Technical Engineer APSSDC, Vijayawada.
The Engineer and Society& Ethics	09.03.2019	Mr. Sudeer Sandra, Psychologist, Career Counselor & Motivational Speaker
Design of Sequential Circuits at gate level	15.03.2019	Dr. A. Pullareddy, Assoc. Prof., Dept. of ECE, Vemu Institute of Technology.
Applications of Low noise Amplifier	27.03.2019	Dr. K.V. Ramanaiah, Assoc. Prof, YogiVemana University College of Engineering, Proddutur
Smart Power Grid Technologies	20/07/2018	Dr. B Rajani, Professor, Pragati Engineering College, Kakinada
Electricity markets overview and challenges	11/08/2018	Dr. A. Lakshmi Devi, Professor, S.V. University College of Engineering, Tirupathi
Protection scheme for Flexible AC Transmission systems	12/10/2018	Mrs. B.Gamya, Assistant Professor Dept. of EEE VEMU IT.
Project Management and Finance	22/10/2018	Mr.K.Vinay Technical Engineer, Takeoff Solutions,Tirupati

Introduction to electrical energy conservation	01/11/2018	Mrs. A.Haritha, Assistant Professor Dept. of EEE VEMU IT.
Communication	10/07/2018 to 02/11/18	Mrs K.Azgari Associate Professor, VEMU IT
Recent Advances in Power and Energy Systems	28/01/2019	Dr.S.Farooq Professor ,EEE Dept Sreevidyanikethan Engineering College Tirupathi
Environment and Sustainability	09/02/2019	Dr.T.Rajendra Prasad Scientist/Engineer SE,D NARL Gadanki
Engineer and Society and Ethics	09/03/2019	Mr.Sudheer Sandra Psychologist, Career Counselor, Motivational Speaker
Recent trends in electrical engineering	12/03/2019 to 13/03/2019	Mr.J.Sadashiva, Senior Software Engineer, Robert Bosch Engineering Pvt Ltd, Coimbatore & Mr.C.Rajesh, Associate Professor, AITS,Tirupathi
Effects of Electromagnetic Fields on Human body and plants	23/3/2019	Dr.D.Chandra Sekhar, Professor,Dept. of EEE VEMU IT
Application of Theorems in practical	16/04/2019	Dr.D.Chandra Sekhar, Professor Dept. of EEE VEMU IT.
Design of Neuro Fuzzy system to Engineering Application using MATLAB	25/04/2019	Ms.V.Geetha, Assistant Professor Dept. of EEE VEMU IT.
Modern HVDC Transmission Systems	27/04/2019	Mrs.K.Sruthi, Assistant Professor Dept. of EEE VEMU IT.
Guest Lecture on Social values and Professional Ethics	09/03/2019	Mr. Sudheer Sandra Psychologist, Career Counselor, Motivational Speaker.
Seminar on Adverse Effects of Environmental changes and Need for students involvement	09/02/2019	Dr. T. Rajendra Prasad Scientist/Engineer SE, NARL, Gadanki
Communication classes	Throughout the semester.	Mrs. Y. Sai Lakshmi Assoc. Prof Dept. of H&S. Vemu Institute of Technology.
Seminar on Latest trends in project Design and Development	22/10/2018	Mr. K.Vinay Technical Engineer, Take Off Solutions, Tirupati.

Object Relational DBMS Implementation challenges	18/08/2018	Miss Y Smruthi, Software Engineer, Tech Mahindra, Bangalore.
Amazon Architecture	23/08/2018	N.Gopi, Trainer, APSSDC.
Bluetooth architecture & applications	13/9/2018	Dr K Madhavi, Prof, Dept of CSE, JNTUA, Anantapuram
Strategies of Programmers	03/10/2018	Mr.D.S.ChandraMouli,Asst Prof,MRRITS, Udayagiri
UNIX files Management	18/10/2018	Mrs A.Neelima, Asst Prof, Dept of CSE, VEMU IT.
Deep Learning	01/11/2018	Mr C Bhanu Prakash, Assoc Prof, Dept of CSE, AITS,Tirupati
SCM Depository	21/01/2019	Prof. A. Ananda Rao, Dept of CSE, JNTUA,Anantapuram
Information visualization	02/02/2019	Dr Y Mohana Roopa, Professor, IARE, Hyderabad.
Specialized routing patterns	15/03/2019	R.Sai Venkata Ramana Assoc Prof, Dept of CSE, VEMU IT.

- **The students are participated in various project exhibitions and awards received for the projects**

Title of the Project	Achievement
Agriculture Crop Monitoring using IOT	Achieved First Best Project in Project Exhibition at SITAMS, Chittoor.
Arduino based Attendance generating system using RFID and GSM	Achieved Second Best Project in Project Exhibition at SVPCET, Puttur.
An Efficient Power Scheduling Scheme for Residential Load Management in Smart Homes	Best project at SVPCET,PUTTUR
Home automation using Google voice assistant using IOT	Best project at GIST, NELLORE
Prognosis of disease by machine learning over big data from health care factories	Second best Project at ACCESS2K19 S.I.E.T.K
secure symmetric search using trapdoors in cloud computing	Best Project at department level

- **Papers Published in Journals by the students**

It is regular practice to the student to publish papers in the national / international journals. List of Papers Published in Journals by the students

Name of the Student	Title of the paper	Name of the Journal Volume No., Page No. Citation Index/ISSN/ISBN	Month & Year of Publication
Mr.C.Jeevan Prasad	UAV: A Novel Approach Towards Armed Conflicts	i-Manager's Journal on Electronics Engineering 32-37, Vol.09,No.03	March 2019
Ms. V. Santhi Priya	Alcohol and Driver Drowsiness Detection Prevention of Accidents	Journal of Emerging Technologies and Innovative Research, 2349-5162, Vol.06.	June 2019
Ms. C. Gayathri	Wireless bio sensing network for drivers health monitoring	International Journal of Research 2236-6124 Volume VIII, Issue V.	May 2019
Ms. P. Jayanthi	Fire Alarming and Authentication System Using IoT	Journal of Emerging Technologies and Innovative Research 2349-5162, Vol.06 & No.05.	May 2019
Ms. M. Geethanjali	Computer Vision Based E-Toll Collection System	Journal of Emerging Technologies and Innovative Research 2349-5162, Vol.06&No.05.	May 2019
Mr. B. R. Amala	Smart Door Lock Security System Using Raspberry-Pi Micro Controller	Journal of Emerging Technologies and Innovative Research, 2349-5162, Vol.06&No.05.	May 2019
Ms. S. Vidhya Rani	Energy And Delay Efficient Of CMOS PLC Receiver Design For Low Power Applications	Journal of Emerging Technologies and Innovative Research, 2349-5162, Vol-5, Issue-8.	August 2018
Ms. M. Divya	Implementation of Fast Binary Counters Based on Symmetric Stacking	Journal of Emerging Technologies and Innovative Research, 2349-5162, Vol-5, Issue-9.	September 2018
Ms. K. Ramya	Smart Parking System Using RFID Based on IOT	Journal of Emerging Technologies and Innovative Research, 2349-5162, Vol-5, Issue-9.	September 2018
Ms. K. Supriya	IOT Based Smart Health Monitoring System	Journal of Emerging Technologies & Innovative Research, 2349-5162, Vol-5, Issue-9.	September 2018

Mr. Dileep Reddy	Real Time Transformer Health Monitoring System Using GSM Technology	International Journal of Research, 2236-6124, Vol-7, Issue-10.	October 2018
Mr. D. Aniskarthik	Diverse Emotions Detection Based On Sparse Matrix	International Journal of Research, 2236-6124, Vol-7, Issue-X.	October 2018
Ms. M. Bhargavi	On Time Health Monitoring Of Patient And Alarming Using Wireless Sensor Network	International Journal of Research, 2236-6124, Vol-7, Issue-10.	October 2018
Mr. V. Umamaheswar Rao	Anti-theft Protection of Vehicle by GSM & GPS with Fingerprint Verification	International Journal of Research 2236-6124, Vol-7, Issue-X.	October 2018
Ms. N Hemalatha	Embedded Control System based Intelligent Walking Assistance Device	International Journal of Research, 2236-6124, Vol-7, Issue-XI.	November 2018
Ms. K Kavya	Agricultural Based Smart Security And Monitoring System Using IOT	International Journal of Research, 2236-6124, Vol-7, Issue-XI.	November 2018
Ms. M. Ajitha	Design And Development Of A Fingerprint Based Lock System For Shared Access With GSM	International Journal of Research, 2236-6124, Vol-7, Issue-XI.	November 2018
Mr. G. Vivek	Bluetooth Based Garbage Collection Robot Using Arduino Microcontroller	Journal of Emerging Technologies and Innovative Research, 2349-5162, Vol-5, Issue-11.	November 2018
K.Navya	Design & Analysis of Grid Connected Permanent Magnet synchronous Generator Using Fuzzy Logic Controller	IJR(International Journal Of Research) 06,2 2348-795X	FEB-2019
N.Jyothsna	Fuzzy Controlled Development And	IJMT & E(International Journal Of Management ,Technology	JAN-2019

		And Engineering) IX,I,414 2249-7455	
	Comparison Of An Improved Incremental Conductance Algorithm For MPPT		
Jangam Sadashiva	A New Control Methods For Three Phase Grid Connected Fuzzy Based MPPT PV Inverters Under Voltage Sags And Swells	IJR(International Journal Of Research) VIII,I,1146 2236-6124	JAN -2019
Y.Ramanjuneyulu	Fuzzy logic controller based energy storage system for micro grids integration	IJSETR(International Journal Of Scientific Engineering And Technology Research) 7, 11, 1896-1901 2319-8885	NOV-2018
G.Sunil	An ANFIS based MPPT method combining fractional order control for photo voltaic array system	IJR(International Journal Of Research) 5, 20, 1426- 2348-6848	SEP-2018
P.Jyothsna	A new multi level inverter topology suitable for solar PV application.	IJSETR(International Journal Of Scientific Engineering And Technology Research) 7, 9, 1700-1706 2319-8885	SEP-2018
M.Yugandhar Naidu	Shunt Active Power Filter for Remove Harmonics Using Conventional PI and Fuzzy Logic Controllers	IOSR-JEEE(IOSR Journal Of Electrical And Electronics Engineering) 13,3 var.II 2278-1676	JUNE 2018
Y Purushotham Reddy	An Security Enhancement In The Packet Dropping Attacks In Wireless Adhoc Networks	IJESRD Volume-2,Issue-12 ISSN: 2456 - 9283	2018
M.Nandini	A Security Enhancement on Data Encryption Strategy for Big Data Datasets in Mobile Cloud Health Problems	IJESRD, Volume-02, Issue-11 ISSN: 2456-9283	2018

K.Bharath	An systematic enhancement of the file I/O in the multi-tenancy databases	IJESRD, Volume-02, Issue-11 ISSN: 2456-9283	2018
K.Lavanya	Parallel Patient Treatement time prediction algorithm for in queu ing management by big data	IJR,Volume-5,Issue-16 ISSN: 2348-6848	2018
S. Suresh	Data traversing system for the efficient data transfer in mobile adhoc networks(MANET)	IJESRD, Volume-02, Issue-12 ISSN: 2456-9283	2018

- **Industry Supported Labs**

In order to create awareness of industrial practices among students, the experts from industry, public sector undertakings and local entrepreneurs are invited.

Name of the Laboratory	Industry/ Organization involved	Objectives	Impact Analysis
e – Yantra	IIT Mumbai	Creating the awareness to the students on embedding the latest technologies in to the Robotics world	Development of projects by involving faculty & Students.
YMTS Innovation Lab	Young Minds Technology Solutions Pvt., Ltd.	Development of Product/ Equipment/Module according to the Social/Industry needs, Consultancy Work	Enriching the student's Technical Knowledge for Contemporary issues, Development of projects by involving faculty & Students.
Pavan Empower Solutions Lab	Pavan Empower Solutions Pvt., Ltd.	Development of Product/ Equipment/Module according to the Social/Industry needs, Consultancy Work	Enriching the student's Technical Knowledge for Contemporary issues. Development of

			projects by involving faculty & Students.
Industrial Internet of Things Lab	Sigma Controls	1.IoT Testing System with PLC along with Analog Module Testing parameter *Temperature *Current-Analog Inputs *Sensor:Sensor ON/OFF-Digital Inputs 2. PLC, HMI	To train the students for developing industrial IoT applications
Transformer Manufacturing & Testing Lab	SR Unique Solutions	1.Test Set Up Immersion Heater With Current Monitoring. 2. Transformer Designs with practical Data's 3. Raw Materials for 1KVA(5 No's), 2KVA(2 No's) & 500 VA(10 No's) 3. Transformer Making winding M/C : Speed Varying through VFD , Turns Count, Automatic Stop when Turns Reaches	To train the students for manufacturing transformers and to find the trouble shooting in Transformers

- **The technical talks/ guest lecturers delivered by industry experts during the academic year**

Date	Subject Name	Name of the Program	Details of Resource Person
13.04.2019	Radar Systems	Technical Talk on "RADAR Remote Sensing of Neutral Atmosphere and Ionosphere"	Dr. T. Rajendra Prasad, Scientist SE, NARLGadanki
19.01.2019	Digital Communications	Technical Talk on "Massive MIMO Communication"	Sri. U. Surendra, SDE, BSNL Chittoor.

Date	Subject	Topic	Resource Person
20.10.2018	Radar Systems	Technical Talk on "Telemetry Tracking and Command Subsystem in Satellite Launching"	Sir. A. Chiranjeevi, Scientist D, SDSC-SHAR, Sriharikota
27.07.2018	Optical Communications	Technical Talk on "Optical Wireless Communication"	Sir. P. Kameshwar Rao, SDE, BSNL, Tirupati.
12/03/2019 & 13/03/2019	Power System Analysis (III-II)	Guest lecture on "Problems of Power System Analysis"	Mr.J.Sadashiva, Senior Software Engineer, Robert Bosch Engineering Pvt Ltd, Coimbatore
09-02-19	Electrical Machines –II (II-II)	Conducted Guest lecture on "Constructional details of Different types of AC Machines"	Mr Valli Director, Vallika Electronics Hyderabad.
03/08/2018	Power System Operation and Control (IV-I)	One Day Seminar on "Electricity markets overview and challenges"	Mr.S.V.Mahesh Babu A.D.E , APSPSDCL, Renigunta
04/02/2019	Electrical Power Generating Stations (II-II)	One Day Seminar on "Structure of power systems and operation"	Mrs.K.Vasantha Lakshmi,A.E, APSPDCL, TIRUPATHI
27-03-2019 To 29-03-2019	Grid and Cloud Computing	An AWS Educate Program on "The Effective Cloud Technology"	Mrs. Gopi Raju, Neelapala Gopikrishna, Shaik Mahaboob Basha
30-03-2019 To 31-03-2019	Artificial Intelligence	Guest lecture on "Artificial Intelligence and Deep Learning"	Dr.Sridhar Swaminathan Dr. Deepak Garg
19-12-2018 To 21-12-2018	Computer Networks	Recent Trends & Latest Technologies that are used in Computer Networks	Mr.Dinesh Reddy Trainer Hyderabad
25-06-2018 To 29-06-2018	Enabling Technologies for Data Science & Analytics : IoT	Guest lecture on "Open Source Technologies"	Dr.K.Srinivasulu, Dr,M. Praveen Kumar

- **Activities under MoU**

Institution is collaborated with industries with MOU. Programmes Organised in Association with Industry under MoUs:

Name of the Industry with Contact Details	Date of Event	Activities Conducted	Resource Person
Takeoff Edu Group, # 403, AVR Complex, Opp. S.V. Music College, Balaji Colony,Tirupati, A.P-517502.	06.02.19 to 12.03.19	Consultancy Assistance for B.Tech Academic Projects	Mr. V. Poorna Sai, Application engineer, Embedded System Division
Technotran Electronics Solutions, Sunshine Plaza, Ramalingapuram, Nellore, A.P-524 003.	06.02.19 to 12.03.19	Consultancy Assistance for B.Tech Projects	Mr. R. Vikas Reddy, Managing Director
Technotran Electronics Solutions, Sunshine Plaza, Ramalingapuram, Nellore, A.P-524 003.	28.09.18 & 29.09.18	Two Days Workshop	Mr. R. Vikas Reddy, Managing Director
Green Corner Tech., Sri Raghava Nilayam, Ramalingapuram, Nellore, A.P-524 003	06.02.19 to 12.03.19	Consultancy Assistance for B.Tech Academic Projects	Sri. Masthanaiah Patnam, Managing Director Sri. G. Raghu Ram Technical Engineer
Pantech Pro Ed Pvt Ltd., RamanujaKudam Buildings, Duraiswamy Road, T.Nagar, Chennai – 600 017.	06.02.19 & 12.03.19	Consultancy Assistance for B.Tech Academic Projects	Sri. Jeeva Rajan, Project Engineer, Sri. V. Madhavan Technical Engineer
SS Lab Equipments, East Gandhi Nagar, Rampally 'X' Road, Hyderabad – 500083.	21.04.19	Seminar	Sri. N. Victor Paul, Director
Sphere Soft Solutions Pvt. Ltd.,Hyderabad	29-04-19	A Seminar on "Bigdata Analytics"	Sriram Desh Pande, Project Manager
Sphere Soft Solutions Pvt. Ltd., Hyderabad	24-11-18	A Seminar on "Career guidance and planning"	Sarath Bhaskara P, HR
Uno Careers	19-12-18 & 21-12-18	Recent Trends & Latest Technologies that are used in Computer Networks	Mr.Dinesh Reddy Trainer
ICT Academy	22-06-18	Guest Lecture on Industrialization Program	Mr.Abhijit, Senior Software Trainer .

Red Hat India Pvt. Ltd., Mumbai	06-08-18	"Advanced java programming tools" an hands on practice	Sri Shankar Raju, Project manager

- **Industrial Visits**

The industrial visits arranged for the students during the academic year

Date	Name of the Company Visited	Class
16/04/2019	SHAR, Sriharikota	III ECE
29/10/2018	BSNL,Tirupathi	IV ECE
29/03/2019	Akasavani, Tirupathi	II ECE
26/09/2018	SHAR, Sriharikota	IV ECE
24/08/2018	NARL, Gadanki	IV ECE
01-04-2019	400kV substation, Mahadevamangalalam, Chittoor	IV EEE
14-07-2018	RTPP, APGENCO, Muddanur	III EEE
22/02/2019	Pentamedia Graphics Limited, Chennai	IIICSE
20/09/2018	Honeywell Technology Solutions,Bangalore	IVCSE

- **Industrial/Internship/Summer Training attended by the students**

Internship Taken at	Students participated	Duration of Internship
BSNL, Tirupati	4	10/12/18 to 05/01/19
Green Corner Tech, Nellore	6	03/06/19 to 12/07/19
SHAR, Sriharikota	3	10/06/19 to 02/07/19
Pantech Solutions Chennai	4	03/06/19 to 25/06/19
TAKEOFF, Tirupati	6	03/06/19 to 29/ 06/19
Technotran Electronics Solutions, Nellore	13	05/06/19 to 27/06/19
VeeEee Technologies Solutions, Chennai	4	01/06/19 to 29/06/19
TAKEOFF, Tirupati	8	05/06/17 to 24/06/17
VEE Technologies Solutions, Chennai	6	05-06-2019 to 28-06-2019
TAKEOFF,Tirupati	7	26-11-2018 to 18-12-2018
Valika Electronics, Hyderabad	7	03.12.2018 to 29.12.2018
Colors Software Pvt.Ltd India, Bangalore.	6	6-2-2019 to 8-4-2019
ABC for technology Training, BTM Layout, Bangalore.	10	15-6-2019 to 30-6-2019
ABC for technology Training, Ameerpet, Hyderabad.	8	15-6-2019 to 30-6-2019

- **Campus Placements details in the Academic Year 2018-19**

Name of the Dept	ECE	EEE	CSE	ME	CE
Number of the Students Placed	67	26	59	18	11

- **Students undergone for Higher Studies**

Name of the Dept	ECE	EEE	CSE	ME	CE
Number of the Students Placed	08	05	09	04	05

- **Activities organized under Professional Societies**

Name of the event	Date(s)	Resource Person/Co-ordinator
A Technical Talk on "Virtual Augmented Reality Technologies – Opportunities"	04.12.2018	Prof. K. Ganesh, Retired Professor, IIT Karaghpur.
Technical Quiz (Dr. A.P.J.Abdul Kalam Birth Day)	15.10.2018	Mr. P.H.ChandraMouli Asst. Prof,Dept.of ECE, Vemu Inst.of Tech.
A Seminar "RADARS & Applications"	29.9.2018	Sri. A. Vydhyanadhan, Scientist-SF, SDSC SHAR, Sriharikota
One day seminar on "Structure Of Power System And Substation" is organized under **Technical Association**	04-02-2019	Er K.Vasantha Lakshmi ,A.E, APSPDCL, Tirupathi
One day seminar on "Issues of Power System Operation & Automation" in association with The Institute Of Research Engineers And Doctors**(THE IRED)**	18-10-2018	Er.V.Venkatachalapathi Superintendent Engineer, APSPDCL, Tirupathi
Seminar on Software Engineering SCM Depository	21/01/2019	Prof. A. Ananda Rao, Dept of CSE, JNTUA, Anantapuramu
Workshop on Grid and Cloud Computing Amazon Architecture	10/11/2018	K.Saral Kumar, APSSDC
Guest Lecture on "IOT Specialized routing patterns"	15/03/2019 To 16/03/2019	Mr. Amol Kulkarmi Senior Technical Evangelist from Persistent Systems Ltd

- **Number of students participation/attended the co-curricular activities (external)**

Name of the Dept	ECE	EEE	CSE	ME	CE
Number of the Students Placed	128	40	38	16	10

- **Awards received by the faculty**

Name of the faculty	Name of the award	Address of the agency
Ms.V BHARATHI	Rare Distinction of getting 100% results in the subject of Radar System For IV-1 SEM	VEMU Institute of Technology
Dr.G.ELAYARAJA	Certificate of Reviewing for Concurrency and Computation: Practice and Experience	Concurrency and computation: practice and experience
Mr.R. MALLIKARJUN REDDY	Rare Distinction of getting 100% results in the subject of Instrumentation For IV-1 SEM	VEMU Institute of Technology
Mr. C.S.Muralimohan	Certificate of best paper award Intelligent Solar Panel Based Automatic Plant Irrigation System for Agriculture	ICASET_18 (journal) conducted at sri sai rama college of engineering bangalore
Mrs.K.Jayasree	Certificate of best paper award Intelligent Solar Panel Based Automatic Plant Irrigation System for Agriculture	ICASET_18 (journal) conducted at sri sai rama college of engineering bangalore
Dr. M.Suguna	Associate Fellow	Andhra Pradesh Akademi of Sciences
Sailakshmi Chavan	Certificate of best paper award on Inclusive and Equitable quality education in ELT	SSN College of Engineering, Kalavakkam
K Venkatadri	Certificate of best paper award on Applications of Fluid Dynamics	VIT, Vellore

- **Details of Prizes/ Awards received by the students**

Name of Student	Event	Venue	Date and Year	Prize
Mr. A. Mahesh	ECLECTICA'19	Madanapalle Institute of Technology, Madanapalle	03-04-2019	II
Mr. D. Rajesh	ECLECTICA'19	Madanapalle Institute of Technology, Madanapalle	03-04-2019	II
Ms. S. Bhavana	TECHNOSANGRAAM-2K19	Annamacharya Institute of Technology, Tirupati	15-03-2019& 16-03-2019	I
Ms. A. Sharmila	TECHNOSANGRAAM-2K19	Annamacharya Institute of Technology, Tirupati	15-03-2019& 16-03-2019	I
Ms. T. Jayasree	SIDDHARTH QUEST 2K19	Siddhartha Institute of Technology, Puttur	02-03-2019	I
Mr. C. Jeevan Prasad	SIDDHARTH QUEST 2K19	Siddhartha Institute of Technology, Puttur	02-03-2019	I
Ms. E. Pavithra	ECLATECS 2K19	JNTUK,Kalikiri	20-02-2019& 21-02-2019	I
Ms. S. Saida	ECLATECS 2K19	JNTUK,Kalikiri	20-02-2019& 21-02-2019	I
Ms. K.Chaitanya	AASHV-2019	Madanapalle Institute of Technology, Madanapalle	15-02-2019& 16-02-2019	I
Ms. M. Prathusha	AASHV-2019	Madanapalle Institute of Technology, Madanapalle	15-02-2019& 16-02-2019	I
Ms.T. Jayasree	SHRISTY-2K18	PSR Engineering College, Sivakasi, Chennai	19-9-2018	II
Ms. S.Aiyesha	PHOENIX-19	Dhiparasakthi College of Enginnering ,Kavali, Vellore	30-01-2019	I
B. Pavan Kalyan 154M1A0205	TECHNO QUEST 2019	NBKRIST, Vidyanagar	21-03-2019	II
B. Pavan Kalyan 154M1A0205	SIDDHARTH QUEST 2019	SIST, Puttur	14-03-2019	I
I.J.Hemanth 154M1A0211	SIDDHARTH QUEST 2019	SIST, Puttur	14-03-2019	I
M.Charitha 154M1A0218	PRAYAG-2019	ASCET,Gudur	27-02-2019	II
G.Archana 164M1A0216	SIGMOID 2019	SVU,Tirupati	24-03-2019	I
M.Devi 154M1A0214	SIGMOID 2019	SVU,Tirupati	24-03-2019	II

B.Dhana Sekhar 154M1A0207	ECLECTICA'19	MITS, Madanapalle	03-04-2019	I
J.Pavan Sai 174M5A0205	ASPIRE IGNITE-2018	ASCET,Gudur	27-09-2018	I
V.T.Tharun 164M1A0244	TECNOTSAV 2k19	SICET, Ibrahimpatnam, R.R Dt	21-03-2019	II
D.N.Kumarvel 164M1A0206	TECNOTSAV 2k19	SICET, Ibrahimpatnam, R.R Dt	21-03-2019	II
M Devi 154M1A0214	POUVOIR 2K19	PSREC, Sivakasi,T.N	25-01-2019	I
M.Charitha 154M1A0218	POUVOIR 2K19	PSREC, Sivakasi,T.N	25-01-2019	I
P.Gowtham 154M1A0225	TECNOTSAV 2k19	SICET, Ibrahimpatnam,R.R Dt	21-03-2019	II
P.Venkatesh 174M5A0216	TECNOTSAV 2k19	SICET, Ibrahimpatnam,R.R Dt	21-03-2019	II
R. Venkata Subramanyam	Paper Presentation, PRICEM-2K19	PCET, Nellore	04/04/2019	I
K. Sarath Naidu	Paper Presentation, PRICEM-2K19	PCET, Nellore	04/04/2019	I
B. Chandu Rao	Paper Presentation, GMOCS 2019	MITS, Madanapalle	02-04-2019	I
G. M. Bhargav	Paper Presentation, GMOCS 2019	MITS, Madanapalle	02-04-2019	I
V. T. Thapan	Technical Quiz, AAROHAN	Mother Theresa Institute Of Engineering And Technology, Palamaner	28-03-2019	I
T. Yeshwanth	Technical Quiz, AAROHAN	Mother Theresa Institute Of Engineering And Technology, Palamaner	28-03-2019	I
M. Prathiba	Fest Web Page-Web Designing, AMPLE-2K19	SVCE, Tirupati	16-02-2019	II
N. Mahima Raj	Fest Web Page-Web Designing, AMPLE-2K19	SVCE, Tirupati	16-02-2019	II
K. Mounika	Poster Presentation, ASHV-2K19	MITS, Madanapalle	15-02-2019	II
K. Komala	Poster Presentation, ASHV-2K19	MITS, Madanapalle	15-02-2019	II
R. Venkata Subramanyam	Poster Presentation-Virtual Reality and	SVCE, Tirupati	15-2-2019 & 16-02-2019	II

	Augmented Reality, AMPLE-2K19			
G. S. Supriya Reddy	Poster Presentation- Virtual Reality and Augmented Reality, AMPLE-2K19	SVCE, Tirupati	15-2-2019 & 16-02-2019	II
R. Husna	Poster Presentation, Mohana Mantra	Sri Vidyaniketan Engineering College, Tirupati	30-09-2018 to 02-10-208	II
V. Kusuma	Poster Presentation, Mohana Mantra	Sri Vidyaniketan Engineering College, Tirupati	30-09-2018 to 02-10-208	II
S. Giritha	Paper Presentation, International Conference ICSIE	JAWAHAR Engg College, Chennai.	24-03-2019	II

- **FDPs/ Workshops/ Seminars attended by the faculty**

The Institute encourages the faculty to attend FDPs/ Workshops/ Seminars to improve their theoretical and practical knowledge on curriculum subjects and advanced trends in the field of technology

Name of the Dept	ECE	EEE	CSE	ME	CE
Number of the events attended by the faculty	103	67	106	25	14

- **Papers Publications by the faculty**

Institution R&D is taking care of the publication of quality papers in referred journals. It provides the facilities like internet, computing, information regarding International conferences and journal publications.

Name of the Dept	ECE	EEE	CSE	ME	CE
Number of papers published by the faculty	42	9	19	22	01

- **Career Guidance Programmes**

The career Guidance cell organized various programmes related to Providing awareness on higher education as well as research programmes, Conducting awareness programmes on GATE/ GMAT,

Providing information about notifications of admissions for higher studies (GATE/ PGECET/ ICET) at various Universities/ Institution at India as well as abroad.

The following are the various activities conducted by the Training and Placement cell for the benefit of students.

Event Name	Date	Resource Person
Awareness programme on "Opportunities for Higher Studies in Abroad"	23-03-2019	K.Amit Shukla Trainer, Visu Academy, Hyderabad.
Awareness programme on "Opportunities in Irrigation Department"	08-02-2019	Dr.P.VenkataChalam ,Former Dean and Professor,Tamil Nadu Agricultural University,Coimbatore
Seminar on "Career aspects after B.Tech"	02-02-2019	Mr. Jitiendra Tiwari, HR, MADE EASY, Mumbai
Seminar on "Recent Trends and opportunities in Solar Energy"	30-12-2018	Dr.P.Gowri Mohan, Professor, SV University, Tirupati
Awareness programme on"Importance of GATE"	12-10-2018	Dr.G. Ramana,Sai Medha Academy, Hyderabad
Awareness programme on "Opportunities in VLSI"	12-09-2018	Dr Subbarangaiah Kopparapu, Director and Professor at VEDA IIT,Hyderabad
Career guidance programme on"AI & Machine Learning Opportunities"	18-08-2018	Prof. Ramdantu, University North Texas, USA
Seminar on "Significance of Engineering Projects in Societal Development"	14-08-2018	Mr.K.Pavan, Pavan Empowerment Solutions,Palamaner
Seminar on "Promoting effective job placement"	20-07-2018	Mr.Dhanash Rayaroth, Director, PRYCE INFOTECH, Bangalore

- **Pre-Placement Training**

Name of the Company	Date	Skills
SIXPHRASE, Coimbatore	19-06-2019 TO 27-06-2019	Technical, Aptitude& Verbal
TALENTIO, Hyderabad	08-07-2019 TO 13-07-2019	Basics in C Programming Language
TALENTIO, Hyderabad	15-07-2019 TO 30-07-2019	Technical, Aptitude, Verbal & Coding
SEVENTH SENSE, Bangalore	17-08-2019	Resume writing, Group Discussion & HR Interview
TALENTIO, Hyderabad	27-08-2019 & 28-08-2019	Resume writing, Group Discussion & HR Interview
SIXPHRASE, Coimbatore	17-09-2019 TO 21-09-2019	Technical, Aptitude, Verbal & Essay writing

TALENTIO, Hyderabad	10-10-2019 TO 16-10-2019	Technical, Aptitude, Verbal & Essay writing
TALENTIO, Hyderabad	10-12-2019 TO 17-12-2019	Aptitude, Reasoning &Verbal
FACE, Hyderabad	20-08-2018 To 27-08-2018	Technical, Aptitude& Verbal
ABC, Bangalore	26-09-2018 To 11-10-2018	Data Structures
SIXPHRASE, Chennai	9-11-2018 To 12-11-2018	Technical, Aptitude, Verbal & Essay writing
Mission Ignite, Bangalore	16-12-2018 To 20-12-2018	Verbal

- **Entrepreneurship Awareness Programmes**

To create awareness on entrepreneurship among the students various entrepreneurship programmes, Training programmes, Seminars, awareness camps are conducted.

Name of the Programme	Date	Resource Person
Three Day Entrepreneurship Awareness Camp	07-02-19 to 09-02-19	G. Sudarshan, Trainer, NSIC, Hyderabad and N. B. Harshavardhan Reddy, NSIC, Hyderabad
Entrepreneurs and initial problems during entry in to new creative business	30-01-19	Dr. B.L. Karthik, Executive Director, Gold Fields, Nellore.
Importance of patent rights For Entrepreneurs	29-9-18	C.N.SasiDharsan, Asst. Controller, PatentRights,Chennai.
Entrepreneurship and ethics in business.	13-8-18	Dr. K. Dhananjaya Reddy, MD. D.R.Utham Hotels, Nellore

- **Extension Activities**

The institute has an active NSS Cell which is involved in organizing various programs Every year the students enroll for the NSS work and participate in the activities as per the academic Convenience.

Name of the Programme	Name of the organization	Date
Road Safety Awareness	VEMU Institute of Technology	29-09-2018
Blood Donation Camp	Association with IRCS (Indian Red Cross Society) Blood Bank, Chittoor.	26-10-2018
Tree plantation	VEMU Institute of Technology, P.Kothakota	16-11-2018
Swachh Bharat Programme	VEMU Institute of Technology	16-02-2019
Women Empowerment program	VEMU Institute of Technology	08-03-2019
Voter awareness slogan	Chandragiri and Chittoor	09-04-2019

Special NSS Camp	VEMU Institute of Technology, Vasantha Puram	20-04-2019 & 26-04-2019
Swachh Bharat Program	VEMU Institute of Technology	29-04-2019
Blood Donation Camp	Association with IRCS (Indian Red Cross Society) Blood Bank, Chittoor.	16-05-2019

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