VEMU INSTITUTE OF TECHNOLOGY:P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

Internal Quality Assurance Cell (IQAC)

MINUTES OF THE MEETING

Venue: Principal's chamber   **Date:** 25.06.2018   **Time:** 2.00PM

1. IQAC Coordinator appraised on the activities that were envisaged during the academic year 2017-18 and the Action taken report 2017-18 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) It is resolved to collect student feedback after 5 weeks of the classwork commencement

3. A) It was decided to conduct Student centric programs for enhancing skills through 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 such as etc RAVANDS, Srinidhi Packing Ltd., Takeoff, Vallika Electronics and Amararaja Industries etc.

   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 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

   C) 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 antiragging 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 July 2018.

   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.

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

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

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(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)
INTERNAL QUALITY ASSURANCE CELL

The IQAC cell members attended for meeting are:

S. NO	NAME	DEPARTMENT	DESIGNATION	ROLE	Signature
1	Dr T Chandrasekhar Rao		Principal	Chairperson	
2	Dr. A. Hemasekhar	EEE	Professor	Coordinator	
3	Dr. S. Satish Reddy	CE	HOD	Member	
4	Dr. D. Chandra Sekhar	EEE	HOD	Member	
5	Dr. K.V.N.V.N. Rao	ME	HOD & Vice Principal	Member	
6	Dr. M. Munirathnam	ECE	HOD	Member	
7	Dr. D. Murali	CSE	HOD	Member	
8	Mrs. D. V. Sai Sireesha	H & S	HOD	Member	
9	Dr. C. Sambaiah	MBA	HOD	Member	
10	Mr. J. Prabhu Kiran	T&P	TPO	Member	
11	Mr. K. Guruswamy Naidu	Management	Management Nominee	Member	
12	Mr. G. Guruswamy Naidu	Local Society	Local Society Member	Member	
13	Mrs. R. Anitha	Administration	AO	Member	
14	Mrs. M. Poojitha	Alumni	Alumni	Member	
15	Ms. B. J. Lasya Priya (164M1A0405)	Student	Student (Female)	Member	
16	Mr. G. M. Bhargav (174M1A0532)	Student	Student(Male)	Member	
17	Mr. D. Damodar	Employer	Recruitment Head	Member	
18	Mr. N. Prabhakar Reddy	Parent	Parent (Sarpanch)	Member	
19	Dr. G. Elayaraja	ECE	Professor	Member	
20	Dr. G. Sunil Gavaskar	CSE	Professor	Member	

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

Principal & Chair Person of IQAC
CHAIRMAN
IQAC
Vemu Institute of Technology
P.Kothakota-517 112

VEMU INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi :: Permanently Affiliated to JNTUA, Anantapuramu
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P.KOTHAKOTA, NEAR PAKALA, CHITTOOR, AP, INDIA-517112

INTERNAL QUALITY ASSURANCE CELL

ANNUAL ACTION TAKEN REPORT

ACADEMIC YEAR: 2017-18

- **Certificate/ Diploma Courses introduced during the academic year**

Dept	ECE	CSE	EEE	MECH	CE	MBA	H&S
No. of Courses	2	3	5	5	5	3	1
No. of Students participated	235	223	288	418	221	444	454

- **New programmes/courses introduced during the Academic year**

Dept	ECE	CSE	EEE	MECH	CE	MBA	H&S
No. of Courses	7	24	18	7	6	16	

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

Title Of The Course	No. of students enrolled
Technical Training	46
TCS Specific Training	38
INFOSYS & CTS Specific Training	34
WIPRO Specific Training	52

- **Events like seminars, guest lectures are Organized to improve the knowledge towards Content Beyond Syllabus in Academic Year 2017-18**

Topic	Date	Details of Resource Person
Technical Programming Skills	05.08.2017	Dr. A. Suresh, Prof., SVPCET, Puttur.
Modulation Techniques for Advanced Communication	08.09.2017	Prof. P. Niranjana Reddy, Scientist(Retired), SDSC-ISRO, Sriharikota
Satellite Image Processing	13.09.2017	Dr. T. Rajendra Prasad, Scientist/Engineer SE, NARL Gadanki
Overview of Logic families	23.09.2017	Dr. K. Rajakumar, Professor, VIT Vellore
Applications of ESD &PSD	07.10.2017	Dr. T. Ramashri, Prof., Dept. of ECE,SVU College of Engineering, SV University Tirupati
Internet of Things (IOT)	09.10.2017 to 11.10.2017	Sri. Sk. Sahul Hameed, Director, Epaxis, Automation, Chennai
Project Management & Finance	11.10.2017	Dr. Bhanu Prasad Pinamaneni, Chief mentor, Jekson Vision,USA.
Environment & Sustainability	30.12.2017	Dr. K. Jaya Raj Scientist/Engineer SB, NARL, Gadanki.
The Engineer & Society and Ethics	17/02/2018	Mr. Sudheer Sandra, Psychologist, Career Counselor, Motivational Speaker.
CMOS Sequential Circuits	23.03.2018	Dr. K. V. Rammanaiah, Assoc. Prof, Dept. of ECE, Yogivemana University College of Engineering, Proddhutur
Adaptive Filtering Using LMS Algorithm	09.04.2018	Prof. L. Ramamurthy, Dept. of ECE. Vemu Institute of Technology

Hackathon Boot camp on IOT for developing Smart City	26.04.2018 to 29.04.2018	Mr. K. Amarendar, Head of Smart Bridge, Hyderabad
Single, Double Stub Matching to reduce the loading effect.	30.04.2018	Prof. P. Niranjana Reddy, Scientist(Retired), SDSC-ISRO, Sriharikota
Communication& Soft Skills	Throughout the semester	Mr.V. Shivaji, Asst. Prof., Dept.of H&S, Vemu Institute of Technology.
Issues and challenges in Power stations	31/07/2017	Er.K.Kuppaiah, ADE, APTRANSCO, Pulivendula, Kadapa
An Approach to Energy Safety and management	18/08/2017	Er.K.Vasantha Lakshmi AE, APSPDCL,Tirupati
Analysis of Electrical circuits using PSPICE	07/10/2017	Mrs.B.Gamya, Assistant Professor Dept. of EEE, VEMU IT
Project Management and Finance	11/10/2017	Dr Bhanu Prasad Pinnamaneni, Chief Mentor, Zekson Vision,USA
Characteristics and applications of special motors in industries	16/10/2017	Mr.M.Murali, Associate Professor Dept. of EEE, VEMU IT
MATLAB Application to power systems	20/10/2017 to 22/10/2017	Dr.G.V.Marutheeshwar, Professor, S.V.University, Tirupathi Mr.J.Sadasiva, Senior Engineer , Amaraja Electronics, Petamitta
Feeding and distribution systems – Energy saving	28/10/2017	Mr.T.Narasimha Reddy, Assistant Professor Dept. of EEE, VEMU IT
Communication	26/07/17 to 11/11/17	Mrs K.Azgari Associate Professor, VEMU IT
Environment and Sustainability	30/12/17	Dr. K. Jayaraj Scientist/Engineer SB, NARL, Gadanki
Soft Computing Techniques in Power Systems	10/02/18 to 11/02/18	Dr. A. Lakshmi Devi, Professor, S.V. U College of Engineering, Tirupathi Dr.A.HemaSekhar, Professor, VEMU IT
Engineer and Society and Ethics	17/02/18	Mr. Sudheer Sandra Psychologist, Career Counselor, Motivational Speaker.
Power Systems Operation and Control	22/03/18	Dr.S.Farook, Professor, SVEC,Tirupathi
Digital technique in speed control-Advantages and Limitations	18/04/18	Ms. B. Gamya, Assistant Professor , Dept. of EEE, VEMU IT
Applications of AI techniques to power system protection	20/04/18	Mrs. N. Devasena, Assistant Professor Dept. of EEE, VEMU IT

Applications of Electromagnetic Waves	27/04/18	Mrs. A. Haritha, Assistant Professor Dept. of EEE, VEMU IT
Environmental issues of EHV transmission lines	01/05/18	Mrs. Y.P Swapna, Assistant Professor Dept. of EEE, VEMU IT
Seminar on Importance of Ethics and values for Successful career	17/02/2018	Mr. Sudheer Sandra, Psychologist, Career Counselor, Motivational Speaker.
Seminar On The Need For Students Participation For Environment Protection	30/12/2017	Dr. K. Jaya Raj Scientist/Engineer SB, NARL, Gadanki.
Seminar on Inspiring students with Future Technology	11/10/2017	Dr. Bhanu Prasad Pinamaneni, Chief mentor, Jekson Vision, USA.
Communication classes	Throughout the semester	Mrs. Y Sai Lakshmi Assoc. Prof Dept. of H&S, VEMU IT.
Triple DES	08/08/2017	Mr P Ramesh, Asst Prof, Dept of CSE, VEMU IT.
Parallel Computing Based Data Base concepts	31/08/2017	Mr J.Uday Kumar, Software Engineer, Tech Mahindra, Bangalore
Distributed operating System	19/09/2017	Mr.T. Kumar Raja, Asst Prof, Dept of CSE, VEMU IT.
Cloud Storage On Android With Firebase	19/10/2017	Mrs V Lavanya, Software Developer, WIPRO, Bangalore
Object Oriented Testing and Manual Testing	01/11/2017-02/11/2017	Mr B Purushotam, Assoc Prof, Dept of CSE, AITS, Tirupati
GSM Architecture	27/01/2018	Mr. P. Bhanu Prakash, Asst Prof, Dept of CSE, VEMU IT.
ARM Instruction Version4	24/02/2018	Mr. G. Lokesh Asst. Prof, Dept of CSE, VEMU IT.
Hill Climbing Algorithm	16/03/2018	Mr. S. Prathap, Assoc. Prof, Dept of CSE, VEMU IT.
Neural Networks Applications using Python	16/03/2018 to 17/03/2018	Mr. CH. Siva Sankar, Assoc. Prof, Dept of CSE, AITS, Tirupati.
Anti-Patterns and How to avoid them	07/04/2018	Mr. P. Ramesh, Asst Prof, Dept of CSE, VEMU IT.

- **Awards Received for the projects**

Title of the Project	Achievement
RFID Based Automatic Guided Vehicle	Achieved First Best Project in Project Exhibition at SVUCE, Tirupathi.
IOT Based Security System using Raspberry PI	Achieved Second Best Project in Project Exhibition at SVCET, Chittoor.
Automatic Energy Meter Billing System with Theft Detection	Best project at SITAMS, Chittoor

Automatic power factor detector and corrector	Second best project at SIETK, Puttur.
Privacy preserving data encryption strategy in big data for mobile cloud computing	Best project at CELESTA 2K18, SVCET
Engagement and popularity dynamics of YouTube videos and sensitivity to metadata	Best project at department level

- **List of Papers Published in International Journals (2017-18) 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. M. Sarath Kumar	Multi Bit Errors Prediction And Correction In Memories Using Cost Efficient 64-bit DMC	International Journal of Scientific Research in CSE and IT, 2456-3307, Vol-3, Issue-1	January 2018
Ms. MahaLakshmi	A Novel Design And Implementation Of Dual Use Of Power Lines For Design For-Testability By Using LOC And LOS Technique	International Journal of Scientific Research in Science, Engineering and Technology 2395-1990, Vol.4, Issue-1	February 2018
Mr. C. Abhishek Mr.B.Arun Kumar	Reduction Of Reflectors By Using Grapheme As An Antenna	International journal of creative research thoughts,2320-2882 Vol-6, Issue-1	March 2018
Ms. S. Lavanya Ms.B.Poojitha	Microcontroller Based Single Phase Seven Level Inverter for Photo Voltaic System	International Journal of Scientific & Engineering Research 2277-128X, Vol.8, Issue-4	April 2018
Ms. C. UshaRani Ms.P.Chaitanya	Enhanced Smart Security System for Intelligent Monitoring	International Journal of Scientific & Engineering Research 2277-128X Vol.8, Issue-6	April 2018
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
C.K.Thulasimala	Harmonic reduction strategy of Z-Source inverter fed brushless DC motor using harmonic filter	IJSETR(International Journal Of Scientific Engineering And Technology Research) 7, 05, 1013-1017, 2311-8885	MAY-2018
K Reddi Ekambaram	A multi level converter with a floating bridge for open ended winding motor drive applications	IJSRSET(International Journal of Scientific Research in Science, Engineering and Technology) 3, 8, 654-662 2395-1990	DEC-2017

M.Priya	Control of parallel three phase PWM converters under generalized unbalance operating conditions	IJSETR(International Journal Of Scientific Engineering And Technology Research) 6,32, 6598-6609, 2319-8885	NOV-2017
M.Dhanamjeya	Improvement of power quality with back propogation based fuzzy logic controller for wind-DG micro-grid	IJIT(International Journal Of Innovative Technologies) 5, 11, 2473-2482, 2321-8665	NOV-2017
G.Venkat Pavan	Implementation of a stand alone solar photo voltaic hybrid system using ANFIS controller	IJIT(International Journal Of Innovative Technologies) 5, 11, 2483-2489, 2321-8665	NOV-2017
K.Gopi	An adoptive neuro fuzzy based grid tied PV system with MPPT technique using a Z-source inverter	IJSETR(International Journal Of Scientific Engineering And Technology Research) 6, 32, 6436-6444, 2319-8885	NOV-2017
A.Hema Raj	Fuzzy logic controlling strategy for a three phase grid connective photo voltaic wind hybrid system	IJSETR(International Journal Of Scientific Engineering And Technology Research) 6, 29, 5804-5814 ,2319-8885	SEP-2017
K.Ayyappa	Grid connected photo voltaic (PV)- wind- battery with five level multi inverter for house hold appliances	IJSETR(International Journal Of Scientific Engineering And Technology Research) 6, 29, 5737-5741, 2319-8885	SEP-2017
N.Naresh	Low voltage ride through capability for improvement of grid connected photo voltaic power plan by using fuzzy logic controller	IJSETR(International Journal Of Scientific Engineering And Technology Research) 6, 28, 5476-5484, 2319-8885	SEP-2017
M.Uday Kumar	power quality enhancement of smart house holds using a multi level THSeAF with an advanced controller	IJSETR(International Journal Of Scientific Engineering And Technology Research) 6, 27, 5394-5402, 2319-8885	AUG-2017
G.Varaprasad	Adaptive PI Control of STATCOM for Voltage Regulation	IOSR-JEEE(IOSR Journal Of Electrical And Electronics Engineering), 12,4 Var IV,01-10	AUG-2017
B.Pavan Kumar Reddy	Switched Reluctance Motor Driven Plug In Hybrid Electric Vehicle With Fuzzy Logic Controller	IJSETR(International Journal Of Scientific Engineering And Technology Research) 6,24, 4653-4663, 2319-8885	JULY 2017
C.K.Thulasimala	Harmonic reduction strategy of Z-Source inverter fed brushless DC motor using harmonic filter	IJSETR(International Journal Of Scientific Engineering And Technology Research) 7, 05, 1013-1017, 2311-8885	MAY-2018

K Reddi Ekambaram	A multi level converter with a floating bridge for open ended winding motor drive applications	IJSRSET(International Journal of Scientific Research in Science, Engineering and Technology), 3, 8, 654-662, 2395-1990	DEC-2017
TM Chaitanya	An Architectural approach to obtain privacy on smart collection of data in cloud	IJESRD Volume-1,Issue-6, ISSN-2456-9283	2017
RS Krishna Chaitanya	A Security enhancement for managing sensitive applications in cloud	IJESRD Volume-2,Issue-3, ISSN-2456-9283	2018
M Leena Kumari	A Security enhancement for multi keyword ranked search for multi authority in cloud	IJESRD Volume-2,Issue-3, ISSN-2456-9283	2018
M S Bhavya Sree	A literature survey on information security and secrecy protection issues	IJESRD Volume-1,Issue-5, ISSN-2456-9283	2017
B.Swetha Priya	A secure key scalable system for entity based information sharing through cloud storage	IJESRD Volume-2,Issue-5, ISSN-2456-9283	2018
G Bhanu	Advanced method to implement a multi-authority re encryption for cloud storage system	IJESRD Volume-1,Issue-6, ISSN-2456-9283	2017
P karthik	Secrecy conserving apprises to indentified and private cloud databases	IJESRD Volume-2,Issue-2, ISSN-2456-9283	2018
M.Thara Devi	Content based and search based image retrieval using data mining	IJESRD Volume-2,Issue-3, ISSN-2456-9283	2018
S.Mohammad Rafi	Administration rating prediction by exploring social mobile clients geographical places	IJRTER Volume-4,Issue-2 ISSN-2455-1457	2018

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

Date	Subject Name	Name of the Program	Details of Resource Person
16.04.2018	Digital Communications	Technical Talk on "Advanced Communication Technologies & their opportunities"	Mr. M. Srikumar, General Manager, BSNL, Tirupati.
17.02.2018	Communications	Technical Talk on "Digital Satellite News Gathering"	Mr. V. Sudarshan, Technical Engineer, DD Kendra, Tirupati.

Date	Subject	Activity	Resource Person
28.10.2017	Radar Systems	Technical Talk "Analysis of Atmospheric Condition in Satellite Launching"	Mr. P. Munirajulu, Scientists, CDMG, NARL, Gadanki
04-11-2017	Electrical Machines –II	Conducted session on "Fundamentals of Special Machines"	Sri.P. Rajesh, Manager, Pantech Solutions, Chennai
20/10/2017 to 21/10/2017	Electrical Power Transmission Systems	Three Days seminar on "Different types of Cables and their operation"	K.Vasantha Lakshmi AE, APSPDCL
31/07/2017	Electrical Distribution Systems	One Day Seminar on "Different types of sub stations and their working"	Er.K.Kuppaiah,ADE, APTRANSCO, Pulivendula, KADAPA
13-07-2017	Power System Operation and Control	Conducted Guest lecture on " Smart grid technologies"	M.Dheerendra, Projects manager, Amaraja batteries Pvt. Ltd.,Tirupati
22-06-2018	Software Project Management	Guest Lecture on Industrialization Program	Mr.Abhijit Senior Software Trainer
21-12-2017	Information Retrieval Systems	Guest Lecture on Information Retrieval Systems	Mr.S.Jagadish Microsoft Associate Trainer, Hyderabad
09-06-2017 To 10-06-2017	Management Science	Guest Lecture on Technical Quality Management(TQM) Practice in Industry Education	G.Vijaya Naidu CEO, Mangal Industry Ltd, Amararaja Group of Industries. Tirupati.

- **Programmes Organised in Association with Industry under MoUs**

Name of the Industry with Contact Details	Date of Event	Activities Conducted	Resource Person
Digital Shark Technology Pvt. Ltd, 80 Feet Ring road, Papareddipalya, Bengaluru	17.08.17 & 18.08.17	Two Day Workshop	Sri. K. Sathya, Associate Research Engineer
VeeEee Technologies Solutions Pvt. Ltd. Near Hotel Le Royal Meridien,Guindy, Chennai	23.03.18	Seminar	Sri. K. Velayudam, Application Engineer
Uno Careers	02-04-18	Introduction to Big Data Analytics and its Applications, Spark , Map Reduce	V.Suresh Reddy, Technical Trainer
Red Hat India Pvt. Ltd., Mumbai	29-12-17	Importance and Growth of IOT and their methodologies	Krishna Vedulla, Technical Trainer

- **The Industrial visits arranged for the students during the academic year**

Date	Name of the Company Visited	Class
03/08/2017	SHAR, Sriharikota	IV ECE
25/08/2017	NARL, Gadanki	IV ECE
27/02/2018	Akasavani, Tirupathi	II ECE
31/10/2017	BSNL,Tirupathi	IV ECE
05-03-2018	RTPP, APGENCO, Muddanur	III EEE
03-08-2017	SHAR, Sriharikota	IVEEE
26/02/2018	Infosys, Chennai	IVCSE
27/09/2017	Polaris, Chennai	IIICSE

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

Internship Taken at	No. of Students participated	Duration of Internship
Amararaja, Petamitta	4	04/12/17 to 23/12/17
BSNL, Tirupati	4	04/12/17 to 30/12/17
Green Corner Tech. Nellore	6	01/06/18 to 23/06/18
SHAR, Sriharikota	2	07/06/18 to 25/06/18
NARL,Gadanki	3	04/06/18 to 29/06/18
TAKEOFF, Tirupati	8	04/06/18 to 27/06/18
Technotran Electronics Solutions, Nellore	12	11/06/18 to 30/06/18
Power lab Instruments, Chennai	5	11.06.2018 to 29.06.2018
Amararaja,Petamitta	6	08.12.2017 to 04.01.2018
Sphere Soft Solutions Pvt. Ltd., Hyderabad.	4	05.06.2018 to 20.06.2018
Red Hat India Pvt. Ltd., Business Park, Doddanekkundi, Bangalore	6	15-12-2017 to 30-12-2017
Takeoff, Tirupati	6	18.12.2017 to 30.12.2017

- **Campus Placements details in the Academic Year 2017-18**

Name of the Dept	ECE	EEE	CSE	ME	CE
Number of the Students Placed	53	9	38	34	11

- **Students undergone for Higher Studies**

Name of the Dept	ECE	EEE	CSE	ME	CE
Number of the Students Placed	06	04	07	05	05

Activities organized under Professional Societies

Name of the event	Date(s)	Resource Person/ Co-ordinator
Poster Presentation (World Radio Day & William Shockley Birth Day)	13.02.2018	Mr. P.H.ChandraMouli Asst. Prof., Dept.of ECE, Vemu Inst.of Tech.
Inauguration of IETE Student Forum (ISF) & Seminar on "Communication Technologies - Opportunities"	03.02.2018	Sri. A. Subbarao, Rtd.General Manager, BSNL and Executive Committee Member, IETE, Tirupati
Guest lecture on "Future Scope for Electrical Engineering" is organized under **Technical Association**	04-04-2018	Dr. A. Lakshmi Devi, Professor, S.V. University College of Engineering, Tirupathi
Guest lecture on "Awareness program on Career Opportunities for Engineering students" in association with The International Association of Engineers(IAENG)	25-10-2017	Dr.G.V.Marutheeswar, Professor and HOD, S.V.University College of Engineering Tirupathi
Workshop on "Software Testing Object Oriented Testing and Manual Testing"	17/11/2017 to 18/11/2017	Mr B Purushotam Assoc Prof, Dept of CSE, AITS, Tirupati
Workshop on "Python Programming Neural Networks Applications using Python"	16/03/2018 to 17/03/2018	Mr CH Sivasankar, Assoc Prof, Dept of CSE, AITS,Tirupati

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

Name of the Dept	ECE	EEE	CSE	ME	CE
Number of the Students Placed	61	34	33	24	21

- **Awards received by the faculty**

Name of the faculty	Name of the award	Address of the agency
Mr.K. ROHITH	Certificate of best paper award on An Insight into Face Recognition for Event Management	NCETET 2K18 journal conducted at Chaitanya Bharathi Institute of Technology, Hyderabad
Ms.D.Reena	Certificate of best paper award on An Insight into Face Recognition for Event Management	NCETET 2K18 journal conducted at Chaitanya Bharathi Institute of Technology, Hyderabad
P Bhaskara	Best Conference Paper	IOSRD, Chennai
Dr.E.ANAND	Best Young Scientist Award	IOSRD, Chennai

B Ramu	Rare Distinction Of Getting 100% Results	Vemu Institute Of Technology
M Vinod Kumar	Rare Distinction of getting 100% results	VEMU Institute of Technology
N Mohan Reddy	Rare Distinction of getting 100% results	VEMU Institute of Technology
G Sunil Kumar	Rare Distinction of getting 100% results	VEMU Institute of Technology
I Venugopal	Rare Distinction of getting 100% results	VEMU Institute of Technology
C. Bhupathi	Rare Distinction of getting 100% results	VEMU Institute of Technology
Dr. U.Sasikala	Certificate of best paper award on Electrochemical Science and Technology	Indian Institute of Science, Bangaluru, India.

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

Name of Student	Event	Venue	Date and Year	Prize
Ms. B J Lasya Priya	Technosangraam-2k18	Annamacharya Institute of Technology, Tirupati	16-03-2018 to 17-03-2018	II
Mr. P. Chaitanya	Technosangraam-2k18	Annamacharya Institute of Technology,Tirupati	16,17-03-2018	II
Mr. P. Lokesh	HAKOTHON	JNTUA	14-03-2018 to 15-03-2018	I
Mr. R. Pavithran	HAKOTHON	JNTUA	14-03-2018 to 15-03-2018	I
Ms. G. Lavanya	Tech Hertz2k18	Vishvodaya Technical Acadamy, Nellore	23-2-2018 to 24-2-2018	III
Ms. B. Lavanya	Siddharth Quest 2k18	Siddhartha Institute of Technology, Puttur	17-02-2018	II
Ms. T. Jayasree	Siddharth Quest 2k18	Siddhartha Institute of Technology, Puttur	17-02-2018	II
Mr. R. Pavithran	CONVERGENCE 2K18	VNR Vignanajyothi Institute of Engineering And Technology, Hyderabad	05-02-2018 to 07-02-2018	I
Mr. G. Durga Prasad	Milantronikz2k18	MIET Engineering College, Trichy	24-2-2018	III
R.Poorna Chandra 144M1A0206	TECHWIZZ- 2017	SVPCET, Puttur	06 & 07-10-2017	I
P.S.Uday kumar 144M1A0210	TECHWIZZ- 2017	SVPCET, Puttur	06 & 07-10-2017	I

Name	Event	Institution	Date	Prize
B.Dhana Sekhar 154M1A0207	SIDDARTHA QUEST-2017	SIETK, Puttur	20-03-2018	II
P.D.Reddemma 154M1A0221	SIDDARTHA QUEST-2017	SIETK, Puttur	20-03-2018	II
V.T.Tharun 164M1A0244	TECHNOSANGRAAM-2K18	Annamacharya Institute Of Technology, Tirupati	16-03-2018 & 17-03-18	I
T.Ramesh 164M1A0241	TECHNOSANGRAAM-2K18	Annamacharya Institute Of Technology, Tirupati.	16-03-2018 & 17-03-18	I
P.Giridhar Reddy 154M1A0224	CIENCIA 2K18	CVR College Of Engineering, Hyderabad	05-04-2018	II
T.Ramesh 164M1A0241	CIENCIA 2K18	CVR College Of Engineering, Hyderabad	05-04-2018	II
B.Lava kumar 154M5A0201	SYNERGY'18	VIT,VELLORE	23-02-2018	I
T.S. Poojitha	QUIZ, TECH BLOOM 2018	SVCE, Tirupati	21-04-2018	I
V. T. Thapan	QUIZ, TECH BLOOM 2018	SVCE, Tirupati	21-04-2018	I
T.S. Poojitha	Paper Presentation Brain Clue, AAROHAN	Mother Theresa Institute Of Engineering And Technology, Palamaner	31-03-2018	II
S. Thasmiya	Paper Presentation Brain Clue, AAROHAN	Mother Theresa Institute Of Engineering And Technology, Palamaner	31-03-2018	II
N. Muniraj	Model Exhibition, ITechnofest 2K18	SVCET, Chittoor	28 & 29-3-2018	II
K. Mohan Krishna	Model Exhibition, ITechnofest 2K18	SVCET, Chittoor	28 & 29-3- 2018	II
M. Suma	Poster Presentation, Techno Cultural Sports Fest	MITS, Madanapalli	16 & 17-3-2018	II
P. Gayathri	Poster Presentation, Techno Cultural Sports Fest	MITS, Madanapalli	16 & 17-2-2018	II
R. Husna	Paper Presentation	Kuppam Engineering College, Kuppam	24-01-2018	I
A.Thushitha	Paper Presentation	Kuppam Engineering College, Kuppam	24-01-2018	I
Karishma Shaik	Paper Presentation, TECHNOZARRE, 2018	SRM University, Chennai	14 & 15-3-2018	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 Electronics and Communication Engineering to keep them in lifelong learning which benefits the individuals and the student community.

Name of the Dept	ECE	EEE	CSE	ME	CE
Number of the events attended by the faculty	99	76	99	8	5

- **Papers Publications by 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	32	8	15	11	1

- **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 "Career Opportunities in IOT"	16-03-2018	Mr.Vishwajeet S Rana,Innovians Technologies,Hyderbad
Seminar on "Entrepreneurship A Dire Need"	26-02-2018	HimachalamDasaraju,Senior Fellow & Professor,SV University,Tirupati
Awareness programme on "Opportunities In Structural Engineering and Project Management"	23-10-2017	Prof.M.Sai Murali, Associate Professor, SV College of Engineering, Tirupathi

Seminar on "Increasing Self-Esteem and Motivation"	14-10-2017	Mr. Ramurthy,Motivator & Adviser,Kuppam
Seminar on "SMART GRID Technology"	18-09-2017	Dr.S.Sujatha,Professor, Department of EEE, JNTUA, Ananthapuramu
Career counseling for Govt. Jobs	10-08-2017	Mr. P.Suresh, ACE Engineering Academy,Tirupati
Career launcher for "Technical students"	25-07-2017	Mr.R.Shivakumar, Chief Academic Officer(CAO),Bangalore.

- **Pre-Placement Training:**

Name of the Company	Date	Skills
FACE, Hyderabad	14-08-2017 to 19-08-2017	Technical, Aptitude& Verbal
Six Phrase, Chennai	06-11-2017 to 11-11-2017	Technical, Aptitude, Verbal & Essay Writing
AARON, Chennai	24-07-2017 to 29-07-2017	Technical
Study Springs, Chennai	09-10-2017 to 14-10-2017	Technical, Aptitude& Verbal

- **Entrepreneurship 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
Entrepreneurship Awareness Camp(EAC)	26-02-18 to 28-02-18	Mr.C.Nageswara Rao, Asst. Director, Rayalaseema Regional Productivity Center, Andhra Pradesh Productivity Council.
Inspire Students with Future Technology & Smart Packing & Smart Cities	11-10-17	Dr. Bhanu Prasad Pinnamaneni, Chief mentor, Jekson Vision, USA, Dubai, India, and Director (R&D), Kelen Technology France.
One Day Workshop on SWOT Analysis of an Entrepreneur	18-08-17	Mr. S L N Kumar, Deputy Assistant Director, MSME.

- **Extension Programmes**

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	9-9-2017
Blood Donation Camp	Association with IRCS (Indian Red Cross Society) Blood Bank, Chittoor.	10-10-2017

Eye Check-up Camp	Agarwal Eye Hospital, Tirupathi.	13-11-2017
Swachh Bharat Program	VEMU Institute of Technology, Puthalapattu	12-12-2017
Special NSS Camp	VEMU Institute of Technology, Haasan Puram	18-12-2017 To 24-12-2017
Blood Donation Camp	IRCS Blood Bank, Chittoor.	05-02-2018
Road Safety Awareness	VEMU Institute of Technology	10-02-2018
Swachh Bharat Program	VEMU Institute of Technology	14-03-2018

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