



# VEMU NEWS

NEWSLETTER / VOLUME 8 / JAN-JUNE 2019



Chairman

**Prof. K. Chandrasekhar Naidu**

## Vision:

To be one of the premier institutes for professional education producing dynamic and vibrant force of technocrats with competent skills, innovative ideas and leadership qualities to serve the society with ethical and benevolent approach.

## Chairman's Message

It gives me immense pleasure to introduce the 8<sup>TH</sup> edition of VEMU NEWSLETTER.

Ours is a sophisticated campus with excellent infrastructure, ambience and well-equipped laboratories. We have qualified faculty with sound experience and expertise skills to impart quality education. I am very proud that our students get accomplished and acclaimed through the kind of guidance and teaching given by our faculty members. In addition to this, our faculty get themselves engaged in research and scientific work in collaboration with national projects.

Our students are very innovative and interested to learn latest concepts.

They have secured internships in highly reputed organizations where their capabilities and brilliance have been demonstrated.

I appreciate and congratulate the editorial board members for their endeavor in getting this newsletter materialized.

## Principal's Message

Understanding, Analyzing, and implementing are the key steps of a successful completion of education. Our VEMU NEWS is a perfect amalgamation of all such steps. It sharpens the nurturing creativity and inspiring innovation of the academic community, and adds the essence of their inspired imagination in the most brilliant way possible. The dreams of our students and faculty are made into a meaningful and delightful visual fest in the form of document i.e. VEMU NEWS.

## Mission:

- To create a learning environment with state-of-the-art infrastructure, well equipped laboratories, research facilities and qualified senior faculty to impart high quality technical education.
- To facilitate the learners to inculcate competent research skills and innovative ideas by Industry-Institute Interaction.
- To develop hard work, honesty, leadership qualities and sense of direction in learners by providing value based education.



## MERIT SCHOLARSHIPS



VEMU IT gives away a worth of 3-4 lacs 'Merit Scholarships' to the students every year who secured top grades and ranks in SSC and EAMCET examinations at district level every year. Sri. Obulesu, Municipal Commissioner of Chittoor district distributed the scholarships to the students on VEMU NAACH - 2k19 held on March 23, 2019.

SL.NO.	NAME OF THE STUDENT	ROLL NO	BRANCH	EAMCET RANK	AMOUNT
1	M GNANEDRA	184M1A0232	EEE	29481	10000
2	K DILLI BABU	184M1A0338	MECH	29439	10000
3	D G NADIYA AYEESHA	184M1A0416	ECE	20298	10000
4	D REDDAPPA	184M1A0418	ECE	26909	10000
5	J INDU PRIYA	184M1A0430	ECE	19849	15000
6	K DILLI BABU	184M1A0433	ECE	26432	10000
7	M PRUDVI RAM	184M1A0457	ECE	29094	10000
8	P BHAVYA	184M1A0470	ECE	29175	10000
9	S CHITRA	184M1A0490	ECE	19316	15000
10	G POOJITHA	184M1A0524	CSE	27283	10000
11	K HARSHITHA	184M1A0540	CSE	28704	10000
12	K HEMA	184M1A0555	CSE	26527	10000
13	M CHARSHIMA	184M1A0563	CSE	29161	10000
14	N DWARAKANADH REDDY	184M1A0579	CSE	24225	10000
15	V MAHESH	184M1A05B4	CSE	26545	10000



### MERIT SCHOLARSHIPS FOR EAMCET-2019 RANKS

- 1 to 10,000 Ranks                      Rs. 20,000/-
- 10,001 to 20,000 Ranks              Rs. 15,000/-
- 20,001 to 30,000 Ranks              Rs. 10,000/-

### SCHOLARSHIPS FOR ACADEMIC TOPPERS FROM B.TECH STUDENTS

- 85% and above marks in each year      Rs. 10,000/-
- 80% and above marks in each year      Rs. 5,000/-



**SUCCESS COMES IN CANS, NOT CAN'T'S**

## EVENTS

### TRADITIONAL DAY

VEMU IT organized Traditional Programme on January 12, 2019 in view of Shankranti festival to commemorate our Indian culture and traditions and also to show its significance to the present generation. On the eve this occasion, faculty as well as students of respective departments prepared sweet pongal, and kesari on hearths. Students played many conventional games like Tip-cat, kite flying, Tug of War; participated in events like Rangoli, Top-Throwing, Fashion Show, Treasure Hunt, Folk songs, Cultural and Traditional dances and other Spot Events.

### VEMU NACCH 2K19



College Day celebrations is a culmination of the academic year of every college. VEMU IT celebrates its Annual Day "NAACH" as well as Sports Day at the end of every academic year, to provide opportunities for students to showcase their hidden talents in various extra-curricular events and ensure successful accomplishments of achievers for recognition and felicitation. Likewise, this year the Management, under the guidance and support of H&S Department HOD, Ms.D.V.SaiSireesha celebrated VEMU NAACH 2k19 in a grand scale on March 23, 2019. Students showcased outstanding and epoch-making performances.

### SPORTS DAY



VEMU IT gives importance to sports and games for the benefits of students to keep themselves fit, healthy and hale. Every year a number of events like Kabbadi, Kho-Kho, Cricket, Throw Ball, Basket Ball, are conducted to make the students sportive and active.

**"ONE MAN PRACTISING SPORTSMANSHIP IS FAR BETTER THAN A HUNDRED TEACHING IT"**

# DEPARTMENT OF MECHANICAL

## • FACULTY ACCOMPLISHMENTS



Dr. Naveen Kilari, a "Man of Letters and Man of Principles", assumed office as the Principal of VEMU IT on May 1, 2019. He has had sound experience in R&D, Education and Training Management at various organisations such as VIT University and C-DAC. He is a doctorate in Mechanical Engineering from JNTUH. He completed his dual PG – one is M.Tech in Thermal Engineering from JNTUH, Hyderabad and the other is MBA from Andhra University, Vizag. Dr. Naveen Kilari possesses excellent skills and positive attitude. His strong conviction in confidence, diligence and dedication facilitates in instilling logistic support to the institution.

We extend a cordial welcome to Dr. Naveen Kilari to the department of ME in VEMU IT.

### APSSDC TRAINING



- A Certified Training on RoboCAD was conducted for II. B.Tech Mechanical students for five days from 4th to 8th Feb 2019 by APSSDC, to acquaint with new software in the field of robotics plant design.
- A One Week Training Programme was conducted for III year Mechanical students by APSSDC in the second week of February 2019 on CNC Programming. Students exposed with CNC programming for machining with some of typical shapes.
- A One Week Training Programme was conducted for III year Mechanical students by APSSDC in the second week of February 2019 on SOLID WORKS. Students were upgraded with new design software apart from their regular design software.
- Mechanical II-II students Mr. C. Sai Lakshman, Mr.V.Sanjay, P.Noothan Naga Sai and U.Rajesh have won first prize in the Technical quiz conducted at Sri Krishnadevaraya University.
- Mechanical II-II student Mr. C. Sai Lakshman participated in Siddarth Quest 2k19, 10th National Level Technical Symposium conducted at Siddartha Institute of Science and Technology, Puttur and placed in Third Prize.



### PRAGNA 2K19



A National Level Two Day Technical Symposium was held on 22nd March 2019 in the precincts of Vemu Institute of Technology on March 22, 2019 with a view to enhance technical know how and communication skills among students. Our students, as well as from other colleges in and around Chittoor district took active participation in events like Paper Presentation, Poster Presentation on various subject-wise topics, Technical Quiz, De-bugging, Debate, Riddle House, Word Art and many more activities. It was a successful program with the logistic support of Chief Patron, Patrons and Convener.

1. Y.Bhargavi, Associate Professor and P.Bhaskara, Assistant Professor of the department published a paper on "Assessment of Tool Geometry and Tool wear in Orthogonal Cutting using HSS tool by using HSS tool by Image processing" in the International Journal of Research, Volume 8, Issue 4, Apr 2019, ISSN No: 2236-6124. [UGC journal]
2. K.Hema Mahesh Babu, Assistant Professor of the department published his paper on "Design & Fabrication of Hydraulic Machine with Pulling & Bending Operations" in the Journal of Emerging Technologies and Innovative Research, volume 6, Issue 2, Feb 2019, ISSN NO: ISSN-2349-5162.
3. P.Bhaskara, Assistant Professor and V.Venkataramana, Associate Professor published a paper on "Characterisation of Friction Stir Weld Joint for Aluminium Alloy (AA6061) Coated with Mg Particles" in the Global Journal of Engineering Science and Research, volume 6, Issue 4, Apr 2019, ISSN No: 2348-8304

### ACADEMIC TOPPERS



IV  
J. RAKESH  
154M1A0324  
80.1%



IV  
D.SRAVANTHI  
154M1A0313  
79.5%



III  
K. SAI KUMAR  
164M1A0322  
81%



III  
P. MANI  
174M5A0313  
80%



II  
V. NAVEEN  
174M1A0541  
87



II  
C. SAI LAKSHMAN  
184M5A304  
84%

**BIG AND HEAVY DOORS SWING EASILY ON SMALL HINGES.**

# DEPARTMENT OF MBA



## Guest Lecture on Awareness about Stock Markets Trading:

A One Day Guest Lecture program on "Awareness about Stock Markets trading" by Dr.J.Murthy, Professor in Management studies, SVEC, Tirupati was organised by the department. The lecture was very fascinating and articulating. It emphasized ideas on Stock Markets, Returns and Risk Factors and Rewards and its relationship. Mr.M.Praveen kumar, Assistant professor and Mr.C.Bhupathi, Assistant professor of the department Coordinated this programme.

## A Two Day Intra Management Meet:

A Two Day Intra Management Meet SRUJANA 2K19 was organised by the department of MBA from 26 th to 27th February, 2019. The Management Meet covered events like Young Manager, Add-Zap, Paper presentation, Stock Game and Business quiz. This programme was conducted under able guidance of the convener Dr.C.Sambaiah, HOD, Department of MBA. The students showed their keen interest in participating in the activities. The Management rewarded the winners and runners with attractive prizes.



## Man Meet Event

Our M.B.A. students participated and won prizes in different activities conducted by Mother Theresa Institute of Management at Palamaneru on March 15th 2019. Our students won First prize in Business Quiz and Second prize in Add-Zap. The Management of VEMU congratulated the winners and encouraged them to be on top of the world in future.

## A Two Day Seminar for MBA Students:

The students of Management Studies in VEMU IT have proactive skills in utilizing entrepreneurial opportunities. In this connection, they participated in various Modern Contemporary Issues on Business Events and Seminars in the Two Day Seminar conducted by the department. It was a thought provoking seminar for all the students. Dr.C.Sambaiah Head of the Department and D.Swapna Assistant professor of the department extended their logistic support to run the Programme successfully.



Dr.C.Sambaiah, HOD and Dr.S.Asif Alisha Associate Professor of the department attended A Three Day Workshop on Research Methodology organized by the Department of Management studies,S.V.University, Tirupati from 31st May to 2nd June, 2019.

Dr.S.Asif Alisha, Associate Professor of the department attended A Two Day National Level Workshop on Research Methods and Data Analysis using SPSS & R Programming conducted by Department of Management Studies at Audisankara college of Engineering and Technology 28-29 January 2019

Mr.C.Bhupathi,Associate Profesoor, Mr. I.Venugopal and Mr.D. Vinod Kumar Assistant Professors of the department attended A Three Day Workshop on Research Methodology Department of Management Studies conducted at S.V.University, Tirupati from May 31 to June 2, 2019. S.V.University, Tirupati 31st May to 2nd June 2019

## ACADEMIC TOPPERS



**B. YAMUNA**  
174M1E0058  
82%



**S. LISHA PRIYA**  
174M1E0079  
81%



**A. SUPRIYA**  
174M1E0003  
80%



**S. FIROZ BEGUM**  
174M1E0003  
79%



**K.DIVYA**  
174M1E0059  
78%



**SMALL AND CONSISTENT EFFORTS CAN MAKE MASSIVE CHANGES IN LIFE.**



**FACULTY ACCOMPLISHMENTS**

**CONFERENCES/WORKSHOPS/SYMPIOSIUMS/SEMINARS & PUBLICATIONS.**



• Dr.U.Saikala , Associate Professor in Engineering Physics, presented the research paper on Enhancement of Ionic Conductivity by Addition of ZnONanofillers in Plastered Polymer Blend Electrolytes in the National Conference on Nanomaterials (NCN -2019) organized by the Department of Physics during 24-25 Jan; 2019 at LRG Govt. Arts College for Women, Tirupur.



• Ms.Sailakshmi Chavan and Mr. Shivaji Vemula, Associate Professors in English, participated in the International Conference on Women and Development organized by Union Christian College, Meghalaya, March 2019. They presented a paper on Women & Human Rights. Their papers have been selected for publication by Synergy Books India (A Unit of Bookwell Publications Ltd.), New Delhi.



• An article on Latest Trends in ELT written by Ms. Sailakshmi Chavan, Associate Professor in English has been published in blog with ISSN 2515-3676 by Warwick University, England. The article can be browse from the link [www.thewarwickeltezine.wordpress.com](http://www.thewarwickeltezine.wordpress.com) and clicking on November 2018 under the Archives on the guidelines page.

• Mr.V.Sreedhar, Associate Professor in Physics, participated in the TEQIP –III sponsored FEP on Effective Teaching Approach to Applied and Engineering Physics held at department of Physics, JNTUA College of Engineering Anantapuram from August 5-7, 2019

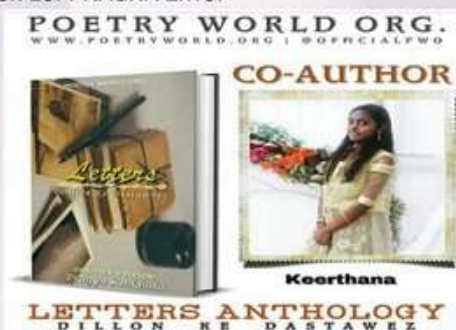
• Mrs. Sai Lakshmi, Assoc.Prof. in English conducted a session on "Conversational skills Useful in Daily Life" to A.P Police Officers working at S.P office, Chittoor.

• Mrs.D.V.Sirisha, Associate Professor ,HOD of the department and Dean of Academics endeavoured in getting an approval of 6 lacs for the project on 'Teachers Training using Low Cost Teaching Aids for Teaching Science under the NCSTC Division, Department of Science and Technology, New Delhi.

**STUDENTS' ACCOMPLISHMENTS**

**MERIT SCHOLARSHIPS**

Our VEMU IT encourages and motivates students by giving away Merit Scholarships to meritorious students every year. Ms. Charishma from I.B.tech, CSE and Ms. Shajiya I.B.Tech, ECE received their scholarships on March 23. PRAGNA 2k19.



S.Keerthana, I B.Tech, CSE composed a poem on 'Letters.' It has been published in Letters Anthology –DILLON KE DESTAWEZ under Poetry World Org.

**INTERNATIONAL WOMEN'S DAY**



International Women's Day was organized by the department of H&S on March 8, 2019. The objective is to give awareness to the entire women faculty about their roles in taking equal part regarding global development and elimination of a few atrocities and social evils going on against women in the world. The day is highly youngaged with many events and were conducted to encourage the active participation among women faculty.

**2018-19 BATCH TOPPERS**



**I-I**  
D.KAVYA  
184M1A0515  
94.4%



**I-I**  
Y.HEMANTH  
KUMAR  
184M1A05B7  
91.3%



**I-I**  
K.BABY SHALINI  
184M1A0449  
91.0%



**I-I**  
B.SHAIK AFSANA  
184M1A0412  
90.8%



**I-I**  
S.AMREEN  
184M1A0488  
90.5%



**I-I**  
B.ANJANEYULU  
184M1A0508  
90.4%



**I-I**  
S.MUSKHAN  
184M1A0494  
90.3%



**I-I**  
P.USHA PRIYA  
184M1A9478  
90.1%

**STUDENTS ARE NOT A PART OF CLASS LIST BUT A PART OF TEACHER'S HEART.**

# DEPARTMENT OF EEE



## FACULTY ACHIEVEMENTS:

Dr.D.Chandra Sekhar HOD of EEE Department was awarded with doctorate from the prestigious SV UNIVERSITY Tirupathi in March 2019 for his thesis on "Direct Torque Control of Three Phase Induction motor with ANFIS and CUCO search algorithms".

## PUBLICATIONS

Publications in National / International Conferences / Journals

- 1) Mr.Murali, Assoc. Professor of the department published a paper on 'Design and Analysis of Grid Connected Permanent Magnet synchronous Generator using Fuzzy Logic Controller' in IJOR, VOL. VI, ISSUE-2, FEB-2019.
- 2) Mrs.Y.P.Swapna, Assoc. Prof of the department published paper titled 'A New Control Method for Three phase Grid Connected Fuzzy based MPPT PV Inverters under voltage sags and swells' in IJOR, VOL. VIII, ISSUE-I, JAN-2019.
- 3) Mr.K.Dilli Babu, Asst. Prof of EEE dept. published a paper titled 'Fuzzy Controlled Development and Comparison of an Improved Incremental Conductance Algorithm for MPPT' in IJOMTE, VOL. IX, ISSUE-I, JAN-2019.
- 4) Dr.A.Hema Sekhar, Professor of the Department attended Technosangram 2k19 conducted in Annamacharya Institute of Technology, Tirupathi held on 15/03/2019 as one of the jury members.



## ERUDITION OF KNOWLEDGE

Mr.C.M.D.Shareef, Ms.Geetha, Assistant Professors and Mr.M.Murali, Associate Professor of the department attended the FDP conducted on Soft Computing Techniques in Power Systems at KMMITS, Tirupati from 08-04-2019 to 13-04-2019.

Mrs.A.Haritha, Assistant Professor, Mr.Nagarjuna Reddy and Mr. K.Dilli Babu Associate Professors of the department attended the FDP on ANSYS For Electrical Engineering Applications organised by AITS, Tirupati from 21-02-2019 to 23-02-2019

## VEMU PRAGNA 2K19 - A NATIONAL LEVEL TECHNICAL SYMPOSIUM

### PAPER PRESENTATIONS



VEMU PRAGNA, an Academic Oriented Programme is held every year considering the dynamic Ideologies of our beloved Chairman Dr. K. Chandrasekhar Naidu with a motto to ensure that our College should become a Center for Excellence by providing ample opportunities for the young and budding Engineers so as to make them successful and grow, both professionally and personally. Many events like Paper Presentations, Poster Presentations, quiz competition were conducted for students. Mr. V.T.Tarun, III B.Tech EEE, presented a paper on March 22, 2019.

### INDUSTRIAL VISIT



INDUSTRIAL VISIT TO 400 K.V SUBSTATION MAHADEVAMANGALAM  
M.Murali, Assoc.Prof along with IV EEE students visited -400 K.V Substation, Mahadevamangalam on 01/04/2019, a part of Academic – Industry Relationship Training Program. They succeeded in acquiring practical knowledge.

## ACADEMIC TOPPERS

### IV-I



**I.J. HEMANTH**  
154M1A0211  
81.88%



**N. LOKESH**  
164M5A0202  
81.88%



**B. PAVAN KALYAN**  
154M1A0205  
81.13%

### III-I



**V.T. THARUN**  
164M1A0244  
89.16%



**T. RAMESH**  
164M1A0241  
83.25%

### II-I



**A. JOTHI**  
174M1A0202  
89.88%



**S. SONIA**  
184M5A0209  
88.25%

**"ONE GOOD ACTION IS GREATER THAN MILLION GOOD INTENTIONS".**

# DEPARTMENT OF ECE

## WORKSHOP ON PLC



A One Week Workshop on PROGRAMMABLE LOGIC CONTROLLERS was organized by the department in Association with APSSDC From 25th Feb to 2nd March 2019. The Workshop was organized for 3rd Year Students to provide knowledge on various Programming Logics by using different Controllers.



## E-YANTRA LAB INAUGURATION



An e-Yantra Lab was setup by "E-YANTRA Lab Setup Initiative (eLSI), IIT Bombay. The Program was inaugurated by the Principal Dr.T.Chandra Sekhar Rao. The aim is to develop the Innovative Projects on Embedded Systems and Robotics.



## FACULTY ACHIEVEMENTS

Dr. S.Munirathnam, Professor and HOD of the department attended two Faculty Development Programs. One on 'Recent Trends and Research Challenges in Computer Science and Engineering -Systematic Approach & Scientific Approaches conducted from 7th to 20th June, 2019 by SITAMS, Chittoor and the other on 'Design and Implementation of Hardware using Xilinx Latest Technologies organised from 3rd to 7th . . . . . 2019 at

Dr. A.Pulla Reddy, Mr.N.Kiran Kumar and Mr.Y.Mahesh, Associate Professors attended the Workshop conducted on 'Signal Processing and Applications' from 27th to 28th July, 2019 at S.V.University College of Engineering, Tirupati.



## PRAGNA-2K19 PAPER PRESENTATION

The department also conducted events like Paper presentation, Poster presentation, Technical Quiz to the students in view of the Annual Day Celebrations held on March 22, 2019. As a token of appreciation, the department distributed prizes to the Winners during the Celebrations.

## AAKAASAVAANI INDUSTRIAL VISIT



Industrial Visits to Industries have been a regular part of VEMU IT to enrich innovative thoughts among the students. An Industrial Tour was conducted for III Year Students to Prasar Bharathi(ALL INDIA RADIO) on March 23,2019 in Tirupati. This tour helps the students know the Real Time Paradigm It is very helpful to analyze .communication systems.



## ACADEMIC TOPPERS



IV-II  
C. HARIKRISHNA  
154M1A0411  
91.0%



IV-II  
V.SNEHALATHA  
154M1A0498  
86%



III-II  
V.MANOOGNA  
164M1A04B4  
90%



III-II  
C.SREE CHANDHANA  
PRIYA  
164M1A0411  
89.6%



II-II  
P.PRASHANTHI  
174M1A0474  
81.7%



II-II  
K.DEEPIKA  
174M1A0443  
78.6%

**ENSURE YOUR ACTION SPEAKS FOR YOU IN EVERY CIRCUMSTANCE. .**

# DEPARTMENT OF CIVIL ENGINEERING

## Training program on AUTO – CADD



The department of Civil Engineering organized AUTO – CADD Training Program with the co-ordination of Mr.Sateesh and Mr.Sekhar Assistant professors, Department of Civil Engineering. It was conducted for II year students from 14/03/2019 to 19/03/2019 and also for the III year students from 29/04/2019 to 4/05/2019. Mr T. Ajay Kumar, Mr N. Nagasai and Mr S. Abraham Naveen, the Resource Persons and Mentors from APSSDC (Andhrapradesh State Skill Development Center), Guntur graced the occasion. They motivated the students to have sound knowledge on commands, 2D designings such as plan, section and elevation. The outcome of this workshop is to mainly focus on basic concepts in the field of designing and increase the imagination power of students.



### Faculty Publications:

1. P Jagadeesh and R Ramu, published an article on "Investigation of Mechanical and Durability Properties of Concrete using Grapheme Oxide as Reinforcive Additive" in the International Journal for scientific Research and Development, Vol. 6 (12), 2019, pp. 810 – 813. (ISSN: 2321 – 0613).

On the occasion of the college Annual Day Mr. Vinod kumar, Assistant Professor from the department of Civil Engineering received cash prize and Certificate of Appreciation for his efforts and encouraging his students to secure 100% in his subject during the academic year 2017 – 2018 for III/ V sem.

### Guest Lecture by Mr. SAI BABU, GM, Zuari Cements



### Industrial Visits



### ACADEMIC TOPPERS

IV-I



**G. SASIKUMAR**  
154M1A0110  
81.44%



**V. KUMAR**  
164M5A0112  
76.2%

III-I



**K. C. SWATHI**  
174M5A0114  
85.5%



**B. VANI**  
174M5A0102  
80.2%

II-I



**C. THULASI**  
174M1A0108  
85.5%



**A. KIRAN**  
184M5A0101  
83.5%

**TRUST YOURSELF TO PUT ALL YOUR ENERGY BEHIND YOUR CHOICE.**

# DEPARTMENT OF CSE

## FACULTY PUBLICATIONS



Dr. D.Murali, Professor and HOD of the department attended the 4th International Conference on Recent Challenges in Engineering and Technology (ICRCET -18) and his paper "Retrieval of relevant Document using keyboard Neighborhood" published in Feb.2019.



Mr.B.Ramesh, Assoc.Professor attended ICSIE ,International Conference in March 2019. His article on 'A Secret Key to Secure Data Through Distributed Publisher Driven for Information Centric IOT' was published.



Mr.P.Bhanu Prakash, Assistant Professor of the department published the article 'A Security Enhancement To Achieve Higher Security Accuracy For Data In Cloud' in the International Journal of Engineering & Science Research And Development' ,IJESRD, Volume No. 3, Issue No 1, ISSN/ISBN, Jan, 2019.



Miss. M. Prathiba participated in the National Level Technical Symposium AMPLE-2K19 at S V Colleges, Tirupati on 16-02-2019. She won II prize in the event WEB Designing entitled FEST WEB PAGE.



DESIGNERS:  
E.Vaishnavi  
C. Rajitha  
K. Dharani  
M. Gowthami  
M.Niharika  
K. Pawan Kumar  
K. Sarath Naidu  
C. Sai Charan Reddy  
C. Kavya sree  
M. Chandini  
and others.

1. PRAGNA is a national level Technical and cultural event organized in VEMU Institute of Technology every year. The students of CSE performed a very creative and exquisite craft called "photo frame designing" on 22-03-2019 in PRAGNA 2K19. It was a visual feast to the visitors.
2. A NATIONAL LEVEL TECHNICAL SYMPOSIUM-  
The department of CSE organised A NATIONAL LEVEL TECHNICAL SYMPOSIUM. They conducted the following events in order to make students deliver their potential technical skill on various trending technologies

- Paper Presentation
- Poster Presentation
- Technical Quiz



Paper Presentation I prize won by  
Y. Divya Sree (II-CSE) & M. Hema (II-CSE).

Poster Presentation I prize by  
R. Venkata Subramanyam (III-CSE), M. Niharika (II-CSE).

Poster Presentation II prize by  
P. Chethana (II-CSE), M. Bhavya (II-CSE)

## ACADEMIC TOPPERS

### I-II



S.DHARANI  
174M180591  
90.2%



Y.DIVYASREE  
174M180588  
88.7%



Y.DIVYASREE  
174M180588  
89.3%



S.DHARANI  
174M180591  
86.7%

### III-I



S.K THABUSUM  
164M1A0594  
86%



K.PUSHPALATHA  
164M1A0540  
85.7%

### II-II



V.T THAPAN  
164M1A05B0  
85.6%



K.PUSHPALATHA  
164M1A0540  
81.6%



P.LAVANYA  
154M1A0578  
84.6%

### III-II



B.NIHARIKA  
154M1A0566  
81.2%



D.SINDHU  
154M1A0518  
87%

### IV-I



G.S SUPRIYA  
154M1A0526  
85.6%

**BE A REFLECTION OF WHAT YOU WOULD LIKE TO RECEIVE..**

## INVITED MENTORS

### ■ Vikas Varadhi

VEMU IT organised VikasVaradhi, in collaboration with TV 5. It is a job oriented and career scope programme held on Feb.16.2019, giving awareness about vacancies available in various industries towards students' progress and initiating them to grab job opportunities. Amidst the IT advisor to **CM, Govt. of AP Mr. J.A. Chowdary**, there were **Mr. Sai**, Business Chief, TV5 and Mentors from other industries. The students who visited different industries facilitated by Govt. of AP shared their experiences. The program filled with discussions and suggestions on certified courses and job opportunities.

### PRAGNA 2K19



VEMU IT extended its warm welcome to **Prof. S. SRINIVAS RAO** Vice-Chancellor, JNTUA and **Prof. H. Sudharsan Rao**, Rector JNTUA on March 22, 2019 to grace PRAGNA 2K19 occasion. They delivered speech on academic excellence and its importance and the winners of National Level Technical Symposium.2k19 are felicitated with prizes.

### Sri. OBLESU, MUNICIPAL COMMISSIONER, CHITTOOR

The institute invited Sri.Oblesu, Municipal Commissioner, Chittoor on the 11th Annual Day celebration 'NAACH'. On this splendid occasion, the Municipal Commissioner addressed the students giving them awareness on value based education with morals and ethics.

### MOTIVATIONAL SPEAKER

VEMU IT invited **Mr. Sudheer Sandra**, a motivational speaker and trainer to the Orientation Program on "Personality Development, self-confidence and self-respect and discipline" conducted to I.B.Tech students on August 17, 2019.



## PROGRAM OUTCOMES

1. **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem Analysis:** Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern Tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
6. **The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

# PLACEMENTS 2018 - 19

*Hearty congratulations to all the students recruited in various top-notch companies*



**Companies - 31**

**Selected - 281**

Infosys 2	Cognizant 3	TATA CONSULTANCY SERVICES 2	THNSYS 27	ILM 35	PathFront 10	SPANDANA 20	1	ALSTOM 5
WEST LINE 8	ABIBA 1	Mphasis 4	ALIENS GROUP 11	CSS CORP 1	TECNICS 2	verzeo 9	24	CUBE 3
E=FIVE 3	GLOBAL 5	PRICILINTECH 6	NEW FEDERAL 43	Apriod 1	Multiplier 6	trailblazers 5	Justdial 8	KIA KIA MOTORS 21
Thermal 2	JUSPAY 1	PRINCEINFOTECH 9	Snarays 3					

## ACKNOWLEDGEMENT

The Editorial board of VEMU NEWS Letter express their deep gratitude to the Chairman of the institute Dr.K.Chandrashekar Naidu, for his long vision to run a newsletter within the campus so that all the departments can come to know the developmental activities taking place in their respective departments. This has created a healthy competition among the departments resulting in overall development of the organization. We express our sincere gratitude to our Chairman. We also thank all the departmental co-coordinators for their co-operation and co-ordination without whom this newsletter would not have sustained. Finally, the Editorial board would like to thank all the HOD's, faculty members and students of all the departments who have directly or indirectly helped in bringing out this volume. The Editorial board welcomes valuable suggestions and feedback for further improvement. You are requested to contact us on [vemunews@gmail.com](mailto:vemunews@gmail.com).

**COURSES OFFERED**

**B.TECH** : CIVIL | MECHANICAL | CSE | ECE | EEE  
**M.TECH** : CSE | VLSI DESIGN | PEED | MACHINE DESIGN  
**MBA**  
**DIPLOMA** : CIVIL | MECHANICAL | ECE | EEE

COUNSELING CODE:

**VEMU**



# VEMU INSTITUTE OF TECHNOLOGY



(Approved by AICTE, New Delhi and Permanently Affiliated to JNTUA, Anantapuram  
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