

## Chairman's Message



The Education system should be reformed such that the students should feel joy in studying and pursuing their degree. It should not be activities of building stress rather education should be solution to eradicate stress in one's life. We, at our institute are continuously endeavoring to make students involved in their academic activities by introducing innovate pedagogic methodologies. Students are encouraged to carry out mini projects to obtain hands on experience and there by enhance their creative skill which is in dormant state. Through guest lectures and workshop by experts in the respective field are frequently conducted to ignite the young minds and hearts so as to help them to enrich themselves to the latest technologies and to develop relation with these experts for future guidance. When these practices are consistent, we believe that the students will find their passion and goal of his life. When passion is identified and goals are fixed then everything the students does is joy then there is no place for stress. Let us all join our hands in creating such an ambiance and make VEMU a place of joyfully enhancing and enriching the knowledge.

## Principal's Message



Every child is born with equal intelligence and capable enough to achieve the top position in the society by acquiring the best education. We are liable to make every child as the best accomplished person. VEMU I.T is known for well qualified, experienced and dedicated teaching fraternity, State of the art world class laboratories at affordable fees structure for all sections of students in the society. We are having Boys Hostel, Girls Hostel, excellent Sports ground, Canteen and Hospital facility for students. Student friendly and disciplined atmosphere will make the students to gain their knowledge effectively and efficiently. If you are a student, I welcome you to consider becoming part of the VEMUIT. If you are from industry, or a parent, or an academican or a guest, I welcome you to visit the VEMUIT and become a partner in our journey towards excellence. I congratulate and appreciate the efforts of editorial board for bringing this news letter as an eye feast to glance and read.

## Vision

To be a premier institute 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.

## 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 rural youth by providing value based education.

**INSTITUTE WISE EVENTS****TEACHER'S DAY**

The Students of VEMU Institute of Technology made a splendid celebration on the eve of the birth anniversary of Dr. Sarvaepalli. Radhakrishnan on 05-09-2019. The occasion was celebrated as Teacher's Day with due regards and respects and recall the greatness of Great Teachers like Swami Vivekananda, Dr. S. Radhakrishnan and others. As usual, the faculty members participated in the competitions conducted by the students. The main objective of this celebration is to develop an integral and cordial intimacy between the teachers and students.

**ENGINEER'S DAY**

Vemu Institute of Technology celebrated Engineer's Day on 15-09-2019. The celebration is grandeur. It is to memorize and recollect the birth anniversary of Dr. Mokshaundam Viswesvaraya, Civil Engineer. Students came to know the greatness of Visvesvaraya who stood for determination, patience, courage and commitment. They understood the significance of the occasion. They utilized the opportunity to share their views and opinions on the importance of the day. It was an awareness program to all.

**INDEPENDENCE DAY**

Independence Day Celebrations is a grandeur in VEMU Institute of Technology every year. Honourable Chairman, Prof. K.Chandra Sekhar Naidu, Principal, Dr. Naveen Kilari, Deans, HoDs, Faculty and Students attended the celebrations. Principal hoisted the flag and addressed the gathering about the freedom struggle and freedom fighters. Few students also shared their views about Independence Day.



## MEMORANDAM OF UNDERSTANDING (MOUs)

1. Memorandum of Understanding between VEMU Institute of Technology and SNAM Alloys was made on 01-07-2019. The MoU is valid for a period of 3 years from the date of agreement. The objective of this MoU is to promote interaction between VEMU IT and SNAM ALLOYS in mutually beneficial areas and to provide formal basis for interaction between VEMU IT and SNAM ALLOYS. This MoU will help the students of Mechanical Engineering and Electrical & Electronics Engineering for carrying out internships, projects and industrial training. Also, the students get benefited by the expert lectures and industrial visits.



2. Memorandum of Understanding between VEMU Institute of Technology, P. Kothakota and AKADEMIKA LAB Solutions, Pune was made on 04-09-2019. The MoU lasts for a period of 6 years from the date of agreement. The main objective of this MoU is to promote industry institute interaction and to fill the gap between Industry requirements and Academics. This MoU is exclusively aimed at benefiting the Students and Staff of ECE Department of Vemu Institute of Technology by Industrial Trainings / Internships, Projects, organizing Faculty Development Programs, Workshops, Technical Talks etc.



3. VEMU Institute of Technology, P. Kothakota has signed a Memorandum of Understanding with APPLY VOLT, Vijayawada on 30-12-2019. The Memorandum of Understanding will be in force for a period of 6 years. The Students and Staff of ECE Department will get benefited by this MoU as both the parties mutually agreed to share their expertise for carrying out Projects, Internships, FDPs, Guest Lectures, Industrial Visit, Technical Talks etc.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

WORKSHOP

1. A One Week Workshop on “C-Programming” was organized by Department Of Electronics and Communication Engineering in Association with “Code Tantra”, Hyderabad From 30<sup>th</sup> July to 6<sup>th</sup> Aug 2019. The Workshop was organized for students to provide knowledge on Programming in C.



2. A Five days workshop on “Advanced DSP Processors & Development Tools” was organized by the Department Of Electronics and Communication Engineering in Association with “Akademika Lab Solutions”, Bangalore from 04-09-2019 to 09-09-2019. The Workshop was organized for faculty to provide knowledge on programming logics used in various processors.



SEMINAR

1. A Seminar on “Prediction of Atmospheric Conditions Using Advanced Equipments at Various Frequencies” was organized by Department of Electronics and Communication Engineering in association with IETE students chapter on 16-10-2019. This seminar focused on the prediction of various atmospheric conditions by using the different types of Radar Frequencies. The Resource Person for the seminar was Dr. T. Rajendra Prasad, Scientist Engineer-SE, NARL, Gadanki (and Secretary IETE Tirupati Center).



2. A Seminar on “Outcome Based Education” was organized by ECE Department on 29-08-2019. Mr N Kiran Kumar, Associate Professor, Department of ECE is the resource person. This lecture session covered topics like Program outcomes, Program Educational Objectives, Program specific Outcomes etc. All the faculty of the Department have attended for the session.



### CAREER GUIDANCE PROGRAMME

A Career Guidance Program on “How to Crack the GATE Exam”, was organized by Department of ECE on 30-08-2019 in association with ACE Academy, Hyderabad for the benefit of III and IV B. Tech ECE students. The resource persons have explained about the pattern of GATE Exam, Opportunities in Central Government Sector by qualifying in GATE and various materials that help the students for preparation.



### TECHNICAL TALK



1. A Technical Talk on “Rapid Prototyping in Embedded Systems Using Texas Instruments Microcontrollers” by Sri M.Rajesh (Application Engineer, Digital Shark Technologies, and Bangalore) was organized by Department of ECE on 16-08-2019. The Program aimed at providing Knowledge on Embedded Systems with innovative examples which will very helpful in getting good knowledge on Embedded Systems with Various Microcontrollers.

2. A Technical Talk on Advancements in TV Broadcasting by Sri V.Seetharam (Director, Doordarshan Kendra, and Tirupati) was organized by ECE Students Association “ELITE ,Department of ECE” on 07-09-2019. The Program was aimed at providing Knowledge on Advancements in Television with real time examples. This talk has helped the students to enhance their knowledge on television broadcasting and to know the latest trends in Television Engineering.



**MINI PROJECT EXPO**

A MINI Project Expo was organized on 15-10-2019. The Students exhibited their innovative thoughts in the form of projects. Some of the projects exhibited are Line Follower Robot without Microcontroller, Smart Helmet, Obstacle Detector Swarm Robot, and Accident controlling in U Turns & Detecting hazards in hill areas, Wireless Bio sensing Network for Drivers Health Monitoring System.



**TEACHER'S DAY**

Teacher's day was celebrated by the students of ECE Department on 5<sup>th</sup> Sep 2019 in ECE Seminar hall. On this occasion, several events were conducted and valuable inputs were given by the HOD and all the faculty members.



**INDUSTRY VISIT**

1. An Industrial visit to SHAR was conducted for 3<sup>rd</sup> Year ECE Students on 21.08.2019. SHAR is situated in Sriharikota, Nellore (District), Andhra Pradesh. This tour helped the students to know types of satellite communication. Also, the students have understood the various applications satellite communication like TV, DTH etc.



2. An Industrial Tour to NARL was conducted for 4<sup>th</sup> Year ECE Students on 30.08.2019. The plant is located in GADANKI, Chittoor (District). This tour helped the students to understand and analyze the RADAR Communication Systems.



### WORKSHOP FOR LAB TECHNICIANS

A Five days workshop on “Analog System Lab Kit Pro” was organized in association with “Digital Shark Technologies, Bangalore. The lab technicians of ECE Department got benefited from this workshop. The workshop was held from 14-08-2019 to 18-08-2019. The workshop has provided valuable information on various types of analog and digital devices, working principles of devices, specifications, hardware implementation and installation of various software’s etc.



### FDP'S ATTENDED

1. Mr. G. Srihari, Associate Professor, Department of ECE has participated in a five days faculty development programme on “*ADVANCES IN PRACTICAL RF ANTENNA DESIGN*” and is organized by the *ELECTRONICS & ICT ACADEMY(NIT WARANGAL)* and Sree Vidyanikethan Engineering College, Tirupati from 25-11-2019 to 30-11-2019.
2. Dr. S. Muni Rathnam, Professor and HOD, ECE and Mr. G.Sivakoteswara Rao, Assistant Professor, ECE Department have attended for a one week faculty development programme on “*ADVANCED WAVELET TRANSFORMS FOR SIGNAL AND IMAGE PROCEESING APPLICATIONS*”. Is organized by the Dept of ECE, Narayana Engineering College, Gudur in association with VIT, Vellore from 16-12- 2019 to 21-12-2019.

### PAPERS PUBLISHED BY FACULTY

1. Dr. S. Muni Rathnam of ECE dept published a paper titled “*Medical Image Segmentation using Fuzzy C—Means Algorithm*” in IJEE, June 2019, ISSN No-0973-7383, **Vol.11 (2)**, PP 81-85.
2. Dr. S. Muni Rathnam of ECE dept published a paper titled “*De-noising of Hyper Spectral Image using Block Matching and 3D Filtering*” in IJEE, June 2019, ISSN No- 0973-7383, **Vol.11 (2)**, PP 249-253.
3. Dr. G. Elaiyaraja & Mr. K. Rohith of ECE dept published a paper titled “*Efficient MRI based Tumor Detection and Feature Detection using BWT and Cascade Feed Forward Neural Network*” in IJEE, June 2019, ISSN No- 0973-7383, **Vol.11 (2)**, PP 287-291.
4. Mr. J V Pesha, Mrs. R. Rani, Mrs. B. Saroja of ECE dept published a paper titled “*Design and Implementation of Driver Drowsiness Detection System*” in IJEE, June 2019, ISSN No- 0973-7383, **Vol.11 (1)**, PP 734-737.
5. Ms. V. Bharathi of ECE dept published a paper titled “*PIC Controlled War Field Spy Robot with Bomb Detection and Night Vision Wireless Camera by Android Application*” in IJMECE, June 2019, ISSN No- 2321-2152, **Vol.3 (3)**.
6. Mr. C. S. Murali Mohan of ECE dept published a paper titled “*Image Enhancement Technique and MSER Concept for Automatic Vehicle License Plate Recognition System*” in JETIR, June 2019, ISSN No- 2349-5162 , **Vol.6 (6)**, PP 1069-1075.

7. Mr. N. Kiran Kumar of ECE dept published a paper titled “*Design of Flip Flops Based On Quantum Dot Cellular Automata*” in JETIR, June 2019, ISSN No-2349-5162, **Vol.6 (6)**, PP 728-732.
8. Dr. A. Pulla Reddy of ECE dept published a paper titled “*Low Power And High Speed 12T SRAM Using Half-Vdd Precharge*” in JETIR, June 2019, ISSN No-2349-5162, **Vol.6 (6)**, PP 866-870.
9. Mr. P H Chandra Mouli of ECE dept published a paper titled “*Alcohol and Driver Drowsiness Detection Prevention of Accidents*” in JETIR, June 2019, ISSN No-2349-5162, **Vol.6 (6)**, PP 536-540.
10. Mr.R.Mallikarjuna Reddy of ECE dept published a paper titled “*Design of Booth Multiplier using Efficient Carry Speculative Adder*” in JETIR, June 2019, ISSN No-2349-5162, **Vol.6 (6)**, PP 935-940.
11. Dr.Vasanth Swaminathan.S, Mrs.Jayasree.K Mrs.Geetha.C of ECE dept published a paper titled “*VoIP based Voice Communication System for PSTN*” in ICCES’19, July 2019, ISSN No- 978-3-16-148410-0, PP 141-143.
12. Dr.Arun.S, Dr.Chandana.S, Dr.Bhargavi.M of ECE dept published a paper titled “*Real-Time Biometrics Based Vehicle Security Alert System with GPS and GSM Technology Using IOT*” in ICCES’19, July 2019, ISSN No-978-3-16-148410-0, PP 101-105.
13. Sirisha.P, Sai Pallavi.C, Chithraja.M.J of ECE dept published a paper titled “*An Integrated System of Self Automated Fan with Speed Control System*” in ICCES’19, July 2019, ISSN No- 978-3-16-148410-0, PP 90-93.
14. G.Srihari of ECE dept published a paper titled “*RF MEMS Switch for Reconfigurable Passive Devices with Higher Switching Speeds Using Push Pull Configuration*” ICMNSM 2019, Dec 2019.



**TOPPERS LIST**

**II-II**



**S. Pavithra**  
174M1A0498  
82.11 %



**S. Vanitha**  
174M1A0492  
88.80 %

**III-II**



**V. Manogna**  
164M1A04B4  
88.56 %



**P. Lokesh**  
164M1A0475  
87.53 %

**IV-II**



**C. Hari Krishna**  
154M1A0411  
90.60 %



**D. Rasi**  
154M1A0423  
87.60 %

## DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

### WORKSHOP

1. A One day workshop on HDFS federation and security was organized by the department of CSE for the benefit of its B.Tech. students. The work shop was held on 17-09-2019. Mr. B Uma Mahesh, Associate Professor, DEPT. of CSE, Sree Vidyanikathan Engineering College, Tirupathi is the resource person. He thoroughly discussed about the basic concepts of HDFS Federation and Security, its implementation in various real time applications and also demonstrated as to how to secure the data from various applications and newly innovated technologies.



2. A One day workshop on No SQL & Mongo database was conducted by the Department of CSE for the benefit of B.Tech. CSE students on 22-10-2019. Mr. M Vikram, Associate Professor, Department of CSE, SV College of Engineering, Tirupathi is the resource person. The students gained knowledge on basic concepts of NO SQL & MONGO DATABASE in various real time applications and also demonstrated that how the data can be stored and retrieved in various applications.



### SEMINAR

A Seminar on Heterogeneous distributed database was held for the benefit of CSE students and is organized by the Department of CSE on 17-08-2019. Mr. R. Siva, Associate Professor, Department of CSE, SV College of Engineering, Kadapa is the resource person. He discussed about the basic concepts of heterogeneous distributed database and its implementation in various industries.



## WORKSHOPS ATTENDED BY FACULTY

1. Dr. P. Sunil Gavaskar, Associate Professor, K. Reddemma, P.N. Praveen Kumar, R. Sree Lakshmi and K. Dhanamjaya, Assistant Professors of the Department have attended for a 2-days workshop on “Ethical Hacking” held at Sreenivasa Institute of Technology And Management Studies, Chittoor. The workshop was held from 18-09-2019 to 19-09-2019. The workshop has provided hands on training on ethical hacking by giving some valuable information about identifying the weaknesses and vulnerabilities of a software or an information system.

## FDPS ATTENDED BY FACULTY

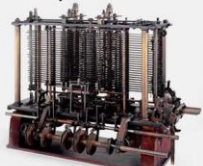
1. Mr.G.Viswanath, N. Latha Reddy and S. Prathap , Assistant Professors of the Department have attended for a three day Faculty Development program on “Curriculum Development For Implementation of Outcome Based Teaching-Learning” held at Annamacharya Institute of Technology & Sciences, Tirupthi. The program was held from 25-11-2019 to 27-11-2019. The faculty members have received rich inputs on how to develop curriculum for implementing OBE.
2. B.Bharathi, B.Ramesh and T. Ramya, Assistant Professors of CSE Department have attended for a one week Faculty Development Programme on “Machine Learning Using Python Programming” held at Sree Vidyanikethan Engineering College, Tirupathi. The FDP was conducted from 11-11-2019 to 16-11-2019. The faculty have learnt the concept of machine learning, its algorithms and applications using Python.

## AWARDS & RECOGNITION



Mr. P. Manivannan, Faculty in CSE Department was awarded with Ph.D. in Information and Communication Engineering from Anna University, Chennai in September 2019 for his research work on data mining.

Perhaps it would be better for science, that all criticism should be avowed



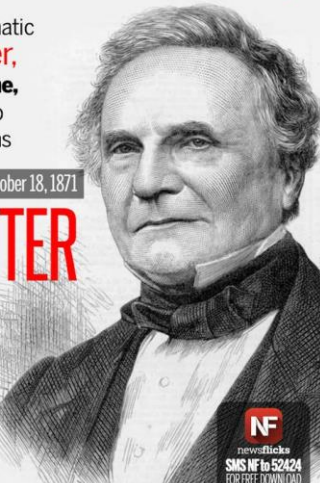
Invented the first automatic **digital computer**, the **Analytical Engine**, that eventually led to more complex designs

British mathematician & pioneer of computing, **Charles Babbage**, died on October 18, 1871

## FATHER OF THE COMPUTER

British mathematician **Ada Lovelace**, considered as the first computer programmer, designed a program for the Analytical Engine

Invented a type of **speedometer** and the locomotive cowcatcher, a device at the front of a rail engine to deflect obstacles



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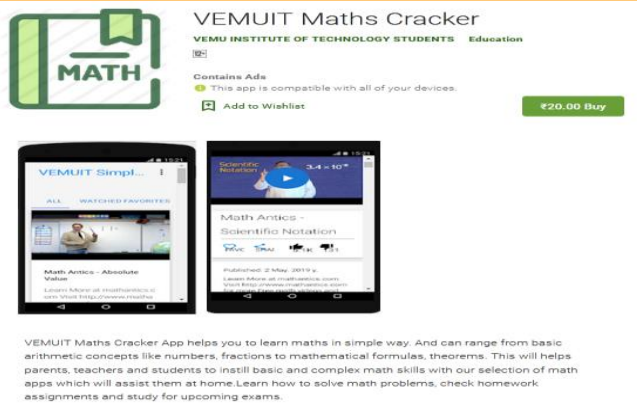
## PAPERS PUBLISHED BY FACULTY

1. Dr. P. Sunil Gavaskar of CSE dept published a paper titled *"Analysis of An Efficient Encrypted Data on Mobile Cloud"* in International Journal of Analytical and Experimental Modal Analysis (IJAEMS), December 2019, ISSN No- 0886-9367, **Vol. 11 (12)**, PP 712.
2. N Latha Reddy of CSE dept published a paper titled *"Analysis of An Efficient Encrypted Data on Mobile Cloud"* in International Journal of Analytical and Experimental Modal Analysis (IJAEMS), December 2019, ISSN No- 0886-9367, **Vol. 11 (12)**, PP 712.
3. J. Chandra Babu of CSE dept published a paper titled *"Junk Filtering by Semantics- Based Text Classification Using Natural Language Processing"* in International Journal for Advanced Research In Science & Technology (IJARST), November 2019,ISSN No- 2457-0362, **Vol. 9 (11)**, PP 34-47.
4. P. Bhanu Prakash of CSE dept published a paper titled *"Junk Filtering by Semantics- Based Text Classification Using Natural Language Processing"* in International Journal for Advanced Research In Science & Technology (IJARST), November 2019,ISSN No- 2457-0362, **Vol. 9 (11)**, PP 34-47.
5. P. Nirupama of CSE dept published a paper titled *"Authorized Effective Search Mechanism for Cloud Storage"* in International Journal for Innovative Engineering and Management Research (IJIEMR), November 2019, ISSN No- 2456-5083, **Vol. 8 (11)**, PP 107-115.
6. P. Ramesh of CSE dept published a paper titled *"Authorized Effective Search Mechanism for Cloud Storage"* in International Journal for Innovative Engineering and Management Research (IJIEMR), November 2019, ISSN No- 2456-5083, **Vol. 8 (11)**, PP 107-115.
7. Dr. P. Manivannan of CSE dept published a paper titled *"Authenticated Data Distribution Scheme in Public Cloud Servers and Its Appliace in Public E-Health Record"* in International Journal for Recent Developments in Science &Technology (IJRDST), November 2019, ISSN No- 2581-4575, **Vol. 3 (11)**.
8. K. Dhanamjay of CSE dept published a paper titled *"Authenticated Data Distribution Scheme in Public Cloud Servers and Its Appliace in Public E-Health Record"* in International Journal for Recent Developments in Science &Technology (IJRDST), November 2019, ISSN No- 2581-4575, **Vol. 3 (11)**.
9. R. Madonna Arieth of CSE dept published a paper titled *"Magnify Qos with Tabu & Link Scheduling in Wmn"* in International Journal of Recent Technology and Engineering (SCOPUS) (IJRTE), November 2019, ISSN No- 2277-3878, **Vol. 8 (4)**.
10. Dr. P. Sunil Gavaskar of CSE dept published a paper titled *"Priority Based Classical Data Encapsulated Scheduling for New Era in Computing Environment"* in International Journal of Innovative Technology and Exploring Engineering (IJITEE), September 2019, ISSN No- 2278-3075, **Vol. 8 (11)**.
11. D. Udaya Suriya Rajkumar of CSE dept published a paper titled *"Priority Based Classical Data Encapsulated Scheduling for New Era in Computing Environment"* in International Journal of Innovative Technology and Exploring Engineering (IJITEE), September 2019, ISSN No- 2278-3075, **Vol. 8 (11)**.
12. D. Murali of CSE dept published a paper titled *"A New Approach of Ranking Prevalent News Topics from Social Media Using Unsupervised Techniques"* in International Journal of Engineering and Computer Science (IJECS), July 2019, ISSN No- 2319-7242, **Vol. 8 (7)**.

MOBILE APPS DEVELOPED BY STUDENTS

1. VEMU IT Maths Cracker

This app helps in understanding various Mathe Matical functions in a lucid way. This app is developed by VT Thapan and Vamsi Krishna.



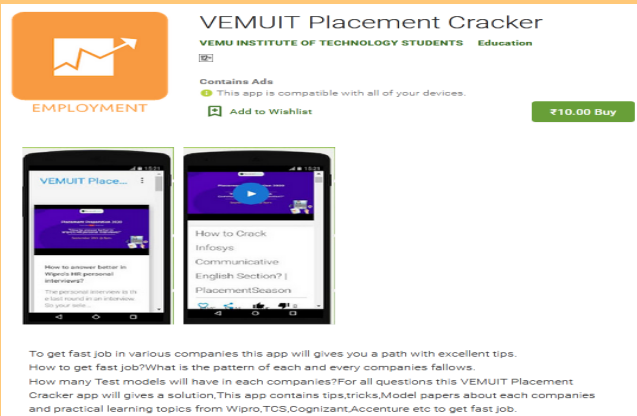
VT Thapan



Vamsi Krishna

2. VEMU IT Placement Cracker

This App helps you to get a job. This app shows you a path to crack the interviews with excellent tips. This app is developed by VT Thapan and Yaswanth



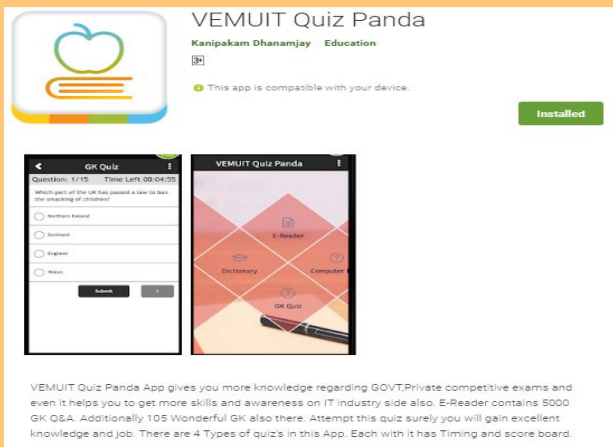
V.T Thapan



Yaswanth

3. VEMU IT Quiz Panda

VEMUIT Quiz Panda App gives you more knowledge regarding Government, Private sector jobs, competitive exams and even it helps you to get more skills and awareness on cracking IT industry jobs also. E-Reader contains 5000 General Knowledge Questions & Answers. There are 4 Types of quizzes incorporated in this App. Each of it has Timing and Score Board. This app is developed by M. Prathiba and Z S Fathima.



M. Prathiba



Z. S Fathima

4. VEMU IT Aptitude Quiz

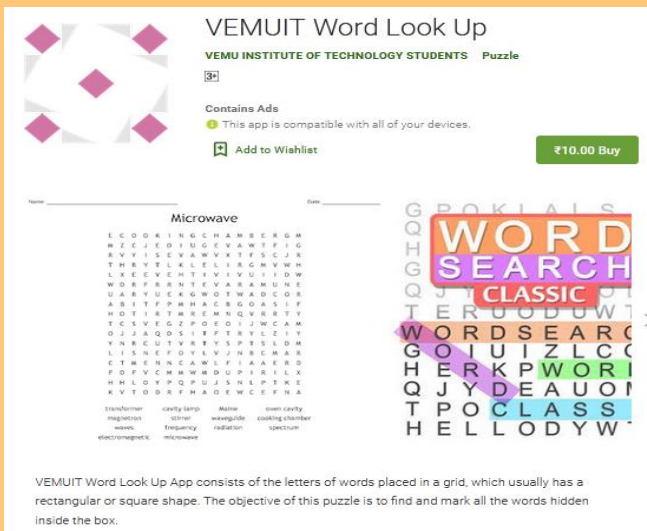
This app is a collection of aptitude questions and word problems that are frequently asked in competitive examinations and question papers set by companies for placement drives. It is designed as a preparation tool for job aspirants and those waiting to crack entrance exams. People who are inclined to Mathematics can use this app to sharpen their IQ and to enrich their knowledge. This app contains 10 topics viz. Ages, Averages, Percentages, Pipes and Cisterns, Profit and Loss, Ratios and Proportions, SI and CI, Speed and Distance, Time and Work, Trains and Boats. Each topic has 10 multiple choice questions. Each question is to be answered within 1 minute of time. Additional time of 5 minutes will be added for each topic. So each topic has 15 minutes to solve the questions. It is advised to switch on the data connection (Internet) for using the App. The problem with this app is that, if you open another app or page or window then the quiz closes / quiz marks not counted. This app is developed by VT Thapan.



VT Thapan

5. VEMU IT Word Look Up

VEMUIT Word Look Up App consists of the letters of words placed in a grid, which usually has a rectangular or square shape. The objective of this puzzle is to find and mark all the words hidden inside the box. This app is developed by S. Sabheeha and S. Sravani Swapna Priya.



S. Sabheeha



S. Sravani Swapna Priya

6. Word Searcher

Word Search is a Cool Game: Choose your category and find the hidden words. Think you're a super word sleuth? A wonderful game to you. Find all the hidden words in word search puzzles at Word Games. Test your understanding of words and grammar and enjoy new games every day. This app is developed by E. Monisree and K. Tejaswini



E. Monisree



K. Tejaswini

7. D-Calculate Your Steps

More than a mere pedometer, D-Calculate Your Steps app is designed to track just about any activity: running, cycling and, of course, walking. And it can measure your steps because your body swings from side to side as you walk. Each swing counts as one step. Multiplying the number of "swings" by the average length of your steps tells you how far you've gone. Finding steps is difficult in manual. By using this app it is easy to find the steps. This app is developed by VT Thapan and S Sowjanya.



V.T Thapan



S. Sowjanya

8. VEMUIT Tech Mate

The VEMUIT Tech Youtube Mate mobile app lets users to easily watch the world's most popular videos on their mobile devices. With this app, we can explore brand new content, news, can read Tech News daily. Technical Guruji, Technical Hitesh, Sidtalk, Tech Burner, etc are the biggest sources of tech videos here. This app is developed by K. Yuvaraj and M. Thanooz



K. Yuvaraj



M. Thanooz



## TOPPERS LIST

### I YEAR TOPPERS



**Devarala Kavya**  
184M1A0515  
92 %



**Y Hemanth  
Kumar**  
184M1A05B7  
89 %



**Pulicherla Pavankumar  
Reddy**  
184M1A0586  
88 %



**Thenepalli  
Pallavi**  
184M1A05A5  
88 %



**Boya  
Anjineyulu**  
184M1A0508  
88 %

### II YEAR TOPPERS



**S Dharani**  
174M1A0591  
90.25 %



**M Niharika**  
174M1A0556  
89.38 %



**Y Divya Sree**  
174M1A05B8  
88.75 %



**G S Surekha  
Reddy**  
174M1A0591  
86.75 %

### III YEAR TOPPERS



**SK Thabusum**  
164M1A0594  
86 %



**K Pushpa Latha**  
164M1A540  
85.75 %



**V T Thapan**  
164M1A05B0  
85.62 %



**Nanga Sasikala**  
164M1A0560  
81.32 %

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

WORKSHOP

A Two days Workshop was organized for EEE students on “SMART MICRO Grid and Energy Storage using HOMER”. Dr. Shaik Rafi Kiran, Professor, S.V.C.E, Tirupathi is the resource person for the workshop. The workshop was held on 07-08-2019 and 08-08-2019. From the workshop the students are able to know the necessity of renewable energy sources for the future and the need and recent developments in SMART MICRO GRIDS. The main purpose of integration of renewable energy sources is to create microgrids to address current energy-related challenges around the globe. The workshop has given some valuable insights on how to design and analyze the performance of a microgrid which comprises a photovoltaic system, a wind system and a diesel plant.



GUEST LECTURE



A Guest Lecture was organized by the department of EEE for the benefit of B. Tech EEE students. The topic for the lecture is “POWER CONSERVATION FOR SMART GRIDS” and is held on 12-10-2019. Dr. P. Sujatha, Professor, JNTUA College of Engineering is the speaker. From this guest lecture, the students are able to get sound knowledge on different strategies suitable for power management in Indian Energy Scenario. Also, they understood the scope and challenges of implementing Smart Grids and Smart Meters in India. Also, they came to know as to how to conserve the available energy.

CAREER GUIDANCE PROGRAM

A One day Hands on session on “Resume Preparation” was organized for the benefit of IV B.Tech. EEE students. The session was handled by Mr. Vinod Prabhu, Seventh Sense Talent Solutions on 17-08-2019. The students are given valuable inputs on how to prepare a resume that can attract the prospective recruiter.



**SHORT TERM TRAINING PROGRAM ATTENDED**

Ms. Y.P. Swapna, Associate Professor, Department of EEE has participated in the AICTE SPONSORED ONE WEEK STTP on "APPLICATION OF LAB VIEW PSCAD & MATLAB FOR ELECTRICAL & ELECTRONICS ENGINEERING" which was conducted from 21<sup>st</sup> -26<sup>th</sup> October 2019 in SVCET Chittoor. The STTP focused on the applications of MATLAB for solving electrical engineering problems and exposed to the tools of Lab View PS CAD.



**INDUSTRIAL VISIT**

An industrial visit to Sri Dhamodaram Sanjeevaiah Thermal Power Station, Nelaturu, Nellore (2 X 800 MW) was organized for II B.Tech. EEE students. The visit is held on 24-08-2019. The students are able to understand the method of generating and transmitting thermal power from the visit. Dr. D. Chandra Sekhar, Professor and Head of the Department, EEE accompanied the students along with two more faculty members.



**PAPERS PUBLISHED BY THE FACULTY**

1. Mrs. Y. P. Swapna, Associate Professor of EEE published a paper titled, "Design and simulation of five level step up multi level Inverters" in JES VOL 10, Issue 10, Oct 2019 ISSN NO:0377- 9254.
2. Mrs. Y.P.Swapna, Associate Professor and Mr.M.Murali, Associate Professor of EEE participated in 3<sup>rd</sup> National Conference on Eco-Friendly Innovations & Design Challenges in Electrical Engineering in CVR Engineering College, Hyderabad and presented a paper titled, "Performance of distributed grid for the star connected H-Bridge STATCOM by using Fuzzy Logic Controller and a Cluster Voltage Controller".



**TOPPERS LIST**



**174M1A0242**  
**P. Prasanth Reddy**  
II Year II Sem  
83.11%



**164M1A0247**  
**M. Hymavathi**  
III Year II Sem  
83.44%



**154M1A0211**  
**IJ Hemanth**  
IV Year II Sem  
90.20%



**154M1A0225**  
**P. Goutham**  
IV Year II Sem  
90.20%

## DEPARTMENT OF MECHANICAL ENGINEERING

### WORKSHOPS

1. The Department of Mechanical Engineering has organized a one week workshop on Robocad for III B.Tech. "A" section students from 05-08-2019 to 10-08-2019 and for IV B.Tech students from 19-08-2019 to 24-08-2019 in association with APSSDC – SIEMENS project. Robocad is a CAD program which can transfer the data to its solid modeling program. The key take away from this work shop is that the students are able to model a robot on their own. Mr. Meka Vedanath and Mr. Kamisetti Venkateswara Rao are the mentors for the workshop. Mr. G. Sudarshan Reddy and Miss. Y. Bhargavi, faculty of Mechanical Engineering Department have co-ordinated the program.



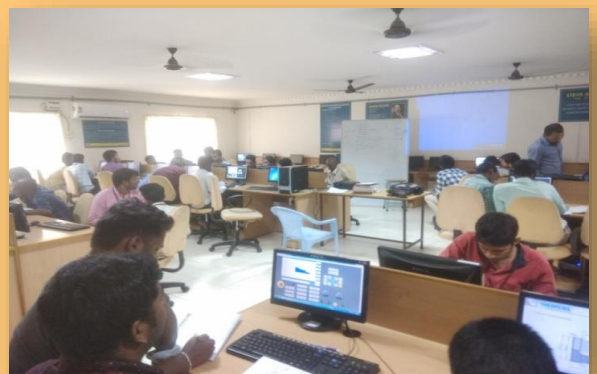
2. A One Week Workshop on CNC Programming was arranged for the benefit of III B.Tech "B" section students in association with APSSDC- SIEMENS project. The workshop was held from 05-08-2019 to 10-08-2019. In this work shop students have practiced as to how to write instructions to computers to control a machine tool. Mr. S. Sai Girish and Mr. K. Krishna Chaithanya are the mentors for the workshop from APSSDC. Mr.A. Giri Babu and Mr. M. Venkatesulu, Faculty of Mechanical Engineering Department have coordinated the workshop.

### CAREER GUIDANCE PROGRAM

A Career guidance program on Opportunities in CAD/CAM is organized for the benefit of IV B.Tech students on 24-07-2019. Mr. Hari Kumar Yajamanyam, Managing Director, Neuber Product Design, Tirupati is the speaker. This program helped the students to understand the importance of product design in the present manufacturing scenario.

### TRAINING PROGRAMS

1. The IV B.Tech ME students are given training on Dassaults 3D experience Level – I certification program. The students are given 6 hours per week training during their regular class work. The training program was started on 08-07-2019 and is completed on 08-11-2019. During this training, the students are able to get expertise in using various tools of Dassaults 3D experience and are able to prepare the drawings on their own. Mr. Naveen Murugu is the mentor assigned by APSSDC and the program is coordinated by Mr. M. Jeevan Prasad, Assistant Professor in Mechanical Engineering Department.



**FDP ATTENDED**

Mr. M. Jeevan Prasad and Mr. K. Hema Mahesh Babu, Assistant Professors in Mechanical Engineering Department have attended for a one week faculty development program on Product Design Engineering Using Fusion 360. The program was held from 15-07-2019 to 19-07-2019 organized at PACE Institute of Technology & Sciences, Ongole. The faculties were trained in Auto CAD Fusion 360 sketcher and part modeling modules.

**FDP ORGANIZED**

A Faculty Development program was organized by the department of Mechanical Engineering on Dassaults 3D Experience on 31-10-2019. All the faculty of the department have attended it. Mr. V.Sathish, Mentor of Dassaults 3D experience center of VEMU Institute of Technology is the resource person. All the faculty members have understood the tools and sketcher module.

**INDUSTRY VISIT**

All the III B.Tech. Mechanical Engineering students have visited Rayalaseema Thermal Power Plant situated at Muddanur on 28-09-2019. The visit has enabled the students to understand the various units of thermal power plant and appreciated method of generation of thermal power. Mr. G. Sudarshana Reddy, Mr. G. Ramesh and Mr. A. Giri Babu, faculty of Mechanical Engineering Department accompanied the students.



PAPERS PUBLISHED BY THE FACULTY

1. M Lava Kumar, Sreenivasalu Bezawada, K Hema Mahesh Babu, D Krishnaiah of ME dept published a paper titled “Design and Fabrication of Hydraulic Machine With Pulling & Bending Operations” in Journal of emerging Technologies and Innovative Research, Feb-2019, ISSN No-2349 – 5162.
2. Bhaskara.P, V.Venkata Ramana of ME dept published a paper titled “Characterization of friction stir weld joint for Aluminum Alloy (AA6061) coated with Mg particles” in Global Journal of Engineering Science and Researches. GJESR-2019, ISSN No- 2348 – 8034.
3. Bhargavi.Y.,Diwakar Reddy.V,Bhaskara.P of ME dept published a paper titled“Experimental Investigations and Metallurgical aspects of FORMDRILLING on Al8001” in Al8001,international Journal of Mechanical Engineering Research and development (IJMPERD)-2019, ISSN No-2249-6890.
4. Bhargavi.Y,Bhaskara.P of ME dept published a paper titled “Assessment of tool geometry and tool wear in orthogonal cutting using HSS tool by image processing” in International Journal of Research(IJR)-2019, ISSN No- 2236:6124
5. Naveen Kilari, S. Praveen Kumar of ME dept published a paper titled “Welding techniques for dissimilar metal joining with Duplex stainless Steel : A literature review” in International Journal for Research in Engineering Application & Management (IJREAM)-2019, ISSN No- 2454-9150



TOPPERS LIST

II-II



**V. Naveen**  
174M1A03A1  
86.00 %



**C. Sai Lakshman**  
184M5A0304  
82.70 %

III-II



**P. Mani**  
174M5A0313  
81.00 %



**D. Rajesh**  
174M5A0302  
79.30 %

IV-II



**J. Rakesh**  
154M1A0324  
83.00 %



**D. Sravanthi**  
154M1A0313  
81.00 %

## DEPARTMENT OF CIVIL ENGINEERING

## WORKSHOP

1. The Department of Civil Engineering has organized a One week Workshop from 30-12-2019 to 04-01-2020 on AUTOCAD in association with Andhra Pradesh State Skill Development Corporation (APSSDC). The workshop is arranged for the benefit of II B.Tech. Civil Engineering students. The main purpose of this workshop is to enhance the knowledge of the students in 2D and 3D drafting.



2. A One week Workshop on REVIT ARCHITECTURE is organized for the benefit of IV B.Tech. Civil engineering students by the department of Civil Engineering. The workshop is held from 09/12/2019 to 14/12/2019 in association with Andhra Pradesh State Skill Development Corporation (APSSDC). The students have learnt about how to create a full 3D architectural project model including walls, doors, windows, components, floors, ceilings, roofs, stairs, which are the basic tools that the majority of architectural users need. Also, they learnt about how to navigate the user interface and use the basic drawing, editing, and viewing tools. The workshop ended with a focus on creating construction documents



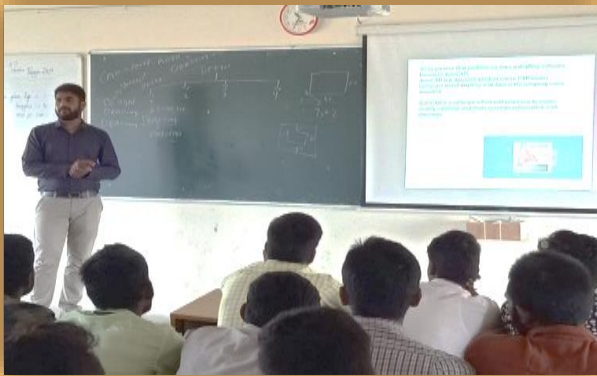
## GUEST LECTURE

1. The Department of Civil Engineering has organized a guest lecture on 20<sup>th</sup> August 2019. The topic of the lecture is "Latest trends in cement industry". Mr. Sai Baba, General Manager (South India), Zuari Cement is the resource person. In this event more than 120 students have attended from II, III & IV year B.Tech from civil engineering department. The objective of this event is to make the students aware of the industrial practices in the domain of Civil Engineering.



CAREER GUIDANCE PROGRAM

1. A Career guidance program on “Job Opportunities in Building Information and Modeling” was organized for the benefit of II, III and IV B.Tech. Civil Engineering students. The event was held on 04-09-2019 by the Department of Civil Engineering. Mr. R.Suresh, General Manager, Venkateswara Constructions, Bangalore is the resource person. This program helped the students to gain awareness on using relevant technologies on Building information and modeling ,and also gave an idea as to how to employ new construction technologies through different systems by considering the time and cost.



INDUSTRIAL VISITS

1. The III and IV B.Tech. Civil Engineering Students have visited CSIR, SERC (Structural Engineering Research Center), Taramani, Chennai on 26-09-2019 which happens to be the FOUNDATION DAY of SERC. It is a National Research Laboratory with more than 6 Labs, conducting research work in various Civil Engineering fields. The visit has enabled the students to gain knowledge on Advanced Technologies in Civil Engineering and the equipments used for conducting tests on various materials (like soil, concrete, steel etc.). The visit also helped the students to know the current research areas in Civil Engineering field. Dr.M. Satish Reddy, Associate Professor and Head of the Department, Mr. G. Omkar, Mr. M. Vinoth Kumar and Miss. K. Sarumathi, Assistant Professors of the department accompanied the students for the visit.



“ No one person can shape the life of another. Your success and happiness depends upon your own self. Think for yourself and have a plan of life. ”

SIR M VISVESVARAYA

- All the final year B. Tech Civil Engineering students along with three faculty members viz. Dr. M. Satish Reddy, visited Zuari Cement plant, Yerraguntla on 14<sup>th</sup> August 2019. In this visit, the students are able to understand the cement manufacturing process, types of cement grades and their composition etc., Dr. M. Satish Reddy, Associate Professor and Head of the Department, Mr. G. Omkar, Mrs. N. Hima Sruthi, Assistant Professors of the department accompanied the students for the visit.



**PAPERS PUBLISHED BY FACULTY**

- Omkar Giraka & Vasantha Kumar Selvaraj (2019), “Short-term prediction of intersection turning volume using seasonal ARIMA model”, Transportation Letters, The International Journal of Transportation Research (Taylor & Francis).
- M. Vinoth Kumar, R. Malathy (2019), “Non-destructive Intrinsic Self-sensing Method for Health Monitoring of Sub- and Superstructures”, Geotechnics for transportation engineering, Springer ( Singapore ).



**TOPPERS LIST**

**I B. Tech**

**II B. Tech**

**III B. Tech**

**IV B. Tech**



**A. Sandeep**  
184M1A0102  
85 %



**B. Lokanadha Reddy**  
174M1A0106  
82 %



**B. Vani**  
174M5A0102  
79 %



**G. Sasikumar**  
154M1A0110  
84 %

## DEPARTMENT OF HUMANITIES &amp; SCIENCES

## I B.TECH ORIENTATION PROGRAMME

As a Customary, the Department of H&S Organized Orientation Program for I B.Tech students on 17<sup>th</sup> August, 2019. The goal and objective of this orientation program is to provide information about the academic and *student* service resources and *programs*. Dr. Galla Ramachandra Naidu, Founder Chairman of Galla Industries, AP was the Chief Guest of the function. He spoke about the importance of diligence, determination, dynamism and didactic. He advised the students to have faith, confidence and patience. He guided the students to have motives like self-respect, self-esteem and self-reliance. His motivated speech has been a source of inspiration and encouragement to the students. Mr. Sudheer Sandra, Impact Speaker also attended the function as guest of honour.



## FRESHERS' DAY

As a Part of curricular activity and to develop co-ordination and relation among the I B.Tech students and the II B.Tech students, the department has conducted Freshers' Day on 19<sup>th</sup> October, 2019. Mr. Jangalapalli Srinivasulu, MLA , Chittoor was the Chief Guest of this august occasion. The Guest of Honor was Mr. C. Purushotham Reddy, Chairman, CHUDA. It was a grandeur celebration. The sparkling performances like Solo Dance, Group Dance, Skit, Mime and other activities of the students were remarkable. The program became ever memorable. It was full of excitement.



## INDUCTION PROGRAM

A Seven day Induction Program was conducted from Aug 19<sup>th</sup> to 24<sup>th</sup> Aug 2019 by the department with a point of view to instill interpersonal skills among the students and also to make students easy to understand professional curriculum and cope up with their professionals mutually. In this program faculty members conducted sessions on various topics like Effective Communication, Values of Life, How to Tackle Drastic and Adverse Situations, Develop Confidence, Develop Personality, Enhance Skills for Sustenance, Employability Skills, Fundamentals of Career, General Quiz and a few Interactive Activities. The students enthusiastically took active participation in all the activities. This program activated the students in high spirits and it increased their confidence level.



## FACULTY ACHIEVEMENTS



Mr. V.Sreedhar, Associate Professor in Engineering Physics of the department participated in the TEQIP – II sponsored Faculty Development Programme on “Effective Teaching Approach to Applied and Engineer Physics” held at Department of Physics JNTUA College of Engineering Ananthapuram from August 5<sup>th</sup> to 7<sup>th</sup>, 2019.

Ms. R. Dhanuja Reddy and Ms. Y. Sailakshmi, Associate Professors of the department participated in the IDA Connect Workshops of the 11<sup>th</sup> Edition Didac India 2019. They took part in six sessions namely Decoding the Reading Trajectory and Let’s Read Stress Free, The Future of Learning, Creating 21<sup>st</sup> Century Learning Environment, How to Teach to Touch the Lives of Children and X Factor in Education, Magic of Inclusion and Resourceful Inclusion and How to become 21<sup>st</sup> Century Values & Social-Emotional Learning Integrated School organized from 24<sup>th</sup> to 26<sup>th</sup> September 2019 in Bangalore.



## MOTIVATIONAL PROGRAM BY VASAVI INTERNATIONAL CLUB

The Department organized a Motivational Event in association with the members of Vasavi International Club on Aug, 29<sup>th</sup>, 2019. Mr.Venugopal, an Impact Motivational Mentor spoke on Human Rights and Professional Ethics. He spoke on How to Balance Life, Be Confident, and to live with Commitment and Courage. He gave simple tips to students and guided them how to pacify problematic situations and resolve it. His motivational speech was very informative and inspiring to students.



## CAREER GUIDANCE & COUNSELING PROGRAMME

The Department organized a One Day Career Guidance & Counseling Programme on 28<sup>th</sup> Sept. 2019. The Special Invitee was Dr.Lakshmi Narayana Retd. IAS Officer. The objective of this event was to guide the I.B.Tech students regarding the choice of their career. The Chief Guest opined that career is a lifelong process that has started since their birth and their likes and dislikes, abilities background influence the type of career they choose. The goal of career counseling is to help students with proper career planning, decision making, implementing their career choice and how to interplay between career and personal issues. This programme shaped the future of students and changed their outlook on life and ability to succeed.



### TOPPERS LIST

Here is the list of the rank holders of the academic year 2018-2019 II Semester of respective branches:



**A. Guru Mohan ME-A**  
184M1A0308  
90.6%



**P. Pavan Kumar CSE-B**  
184M1A0586  
89.9%



**D. Kavya CSE-A**  
184M1A0515  
88.6%



**B.S.Afsana ECE-A**  
184M1A0412  
88.6%



**S. Mushkan ECE-B**  
184M1A0494  
88.5%



**B. Kalpana**  
184M1A0383  
85.4%



**V. Hemanth ME-B**  
184M1A0102  
83.9%



**A. Sandeep**  
184M1A0208  
85.8%

**The Aim of Education Is The Knowledge, Not of Facts, But of Values**

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### ENTREPRENEURSHIP AWARENESS CAMP

A Three Day Entrepreneurship Awareness Camp is organized by the Department of MBA from 17<sup>th</sup> to 19<sup>th</sup> October, 2019 in MBA Seminar Hall. The Objectives of this Program is to create an entrepreneurial eco-system in the institute where students will get motivated to take up entrepreneurship over job and to inculcate the spirit of entrepreneurship in students.



### INTERNSHIP

Sri Ram Finance is one of the Non Banking Organization which provides various financial services to the customers. To provide knowledge on insurance and other financial areas, the II MBA students were given internship for 10 days in the college campus. The program was organized by the Department of MBA. Sri Praveen, HR, Sri Ram Finance, addressed the students. The best part of this program is that the students are made to play some practical games and studied various case studies.



### ASSOCIATION ACTIVITIES

In order to inculcate and improve the corporate skills among the students the department of MBA regularly organizes various events. In this connection, group discussion activity is conducted for the senior MBA students on 27-08-2019 as group discussion has become an integral part of selection. The students have participated with lot of enthusiasm and understood as to how to express ideas in a group.



FRESHER'S DAY CELEBRATIONS

It is a customary to celebrate Freshers Day to MBA freshers every year. This year also it is celebrated in a memorable way. The senior MBA students have shared their memories and experiences at VEMU with their beloved juniors. This program created a platform for the students to interact with each other in a cordial manner and to exchange their thoughts. The students enthusiastically participated in various events hosted by department. Dr.K.Chandrasekhar Naidu, Honorable Chairman of VEMU IT, Principal and HOD graced the occasion.



INDUSTRIAL VISIT



To Educate and to enhance the knowledge of the students about the latest developments in the areas of Production and Management, the Department of M.B.A. has organized an industrial visit to Mitsubishi Heavy Electricals Pvt. Ltd, Ranipet. The visit is held on December 15<sup>th</sup> 2019 and all the II MBA students have attended it. After the visit the students have understood about the manufacturing process of the plant and thoroughly studied the procedures followed in Marketing and HR departments of the plant. Sri. M.Praveen Kumar and Sri.I.Venu Gopal Assistant Professors of Department of MBA department have coordinated the visit.

TOPPERS LIST



II MBA



184M1E0025  
K. Sirisha  
83.1%



184M1E0038  
M. Soni  
82.1%



184M1E0058  
P. Kalpana  
80.3%



184M1E0070  
S Baby Shalini  
80.1%



184M1E0022  
K. Vishnu Priya  
80.1%

Hard Work + Dreams+ Education = Success

REVISED Bloom's Taxonomy Action Verbs

Definitions	I. Remembering	II. Understanding	III. Applying	IV. Analyzing	V. Evaluating	VI. Creating
<b>Bloom's Definition</b>	Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas.	Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations.	Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.	Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.
<b>Verbs</b>	<ul style="list-style-type: none"> <li>Choose</li> <li>Define</li> <li>Find</li> <li>How</li> <li>Label</li> <li>List</li> <li>Match</li> <li>Name</li> <li>Omit</li> <li>Recall</li> <li>Relate</li> <li>Select</li> <li>Show</li> <li>Spell</li> <li>Tell</li> <li>What</li> <li>When</li> <li>Where</li> <li>Which</li> <li>Who</li> <li>Why</li> </ul>	<ul style="list-style-type: none"> <li>Classify</li> <li>Compare</li> <li>Contrast</li> <li>Demonstrate</li> <li>Explain</li> <li>Extend</li> <li>Illustrate</li> <li>Infer</li> <li>Interpret</li> <li>Outline</li> <li>Relate</li> <li>Rephrase</li> <li>Show</li> <li>Summarize</li> <li>Translate</li> </ul>	<ul style="list-style-type: none"> <li>Apply</li> <li>Build</li> <li>Choose</li> <li>Construct</li> <li>Develop</li> <li>Experiment with</li> <li>Identify</li> <li>Interview</li> <li>Make use of</li> <li>Model</li> <li>Organize</li> <li>Plan</li> <li>Select</li> <li>Solve</li> <li>Utilize</li> </ul>	<ul style="list-style-type: none"> <li>Analyze</li> <li>Assume</li> <li>Categorize</li> <li>Classify</li> <li>Compare</li> <li>Conclusion</li> <li>Contrast</li> <li>Discover</li> <li>Dissect</li> <li>Distinguish</li> <li>Divide</li> <li>Examine</li> <li>Function</li> <li>Inference</li> <li>Inspect</li> <li>List</li> <li>Motive</li> <li>Relationships</li> <li>Simplify</li> <li>Survey</li> <li>Take part in</li> <li>Test for</li> <li>Theme</li> </ul>	<ul style="list-style-type: none"> <li>Agree</li> <li>Appraise</li> <li>Assess</li> <li>Award</li> <li>Choose</li> <li>Compare</li> <li>Conclude</li> <li>Criteria</li> <li>Criticize</li> <li>Decide</li> <li>Deduct</li> <li>Defend</li> <li>Determine</li> <li>Disprove</li> <li>Estimate</li> <li>Evaluate</li> <li>Explain</li> <li>Importance</li> <li>Influence</li> <li>Interpret</li> <li>Judge</li> <li>Justify</li> <li>Mark</li> <li>Measure</li> <li>Opinion</li> <li>Perceive</li> <li>Prioritize</li> <li>Prove</li> <li>Rate</li> <li>Recommend</li> <li>Rule on</li> <li>Select</li> <li>Support</li> <li>Value</li> </ul>	<ul style="list-style-type: none"> <li>Adapt</li> <li>Build</li> <li>Change</li> <li>Choose</li> <li>Combine</li> <li>Compile</li> <li>Compose</li> <li>Construct</li> <li>Create</li> <li>Delete</li> <li>Design</li> <li>Develop</li> <li>Discuss</li> <li>Elaborate</li> <li>Estimate</li> <li>Formulate</li> <li>Happen</li> <li>Imagine</li> <li>Improve</li> <li>Invent</li> <li>Make up</li> <li>Maximize</li> <li>Minimize</li> <li>Modify</li> <li>Original</li> <li>Originate</li> <li>Plan</li> <li>Predict</li> <li>Propose</li> <li>Solution</li> <li>Solve</li> <li>Suppose</li> <li>Test</li> <li>Theory</li> </ul>

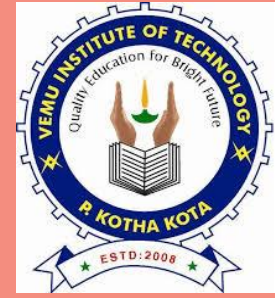
Anderson, L. W., & Krathwohl, D. R. (2001). A taxonomy for learning, teaching, and assessing, Abridged Edition. Boston, MA: Allyn and Bacon.



Dr. Naveen Kilari  
Principal

### TIPS TO WIN A JOB

1. **Preparation vs. Preparedness:** All the students upto 20 years of age, spend their time in preparation stage, i.e. studying with a common purpose, mostly with some exceptions, of a getting a job. But the last 2 to 3 months before the campus drives get commenced and/or the time you finish college education, is very important where you have to remove your walking shoes and wear jogging shoes to get ready and get preparedness.
2. **Knowledge to Skill:** In the job interviews, candidates are tested whether they can transform theoretical knowledge into practical skill. (SKILL SET & Ability test). Companies look for skills over and above the knowledge. So, students need to practice a lot in the chosen area to become skilled.
3. **Relevancy:** Relevancy of the knowledge to the industry requirement is an important one. How far you are relevant to the industry i.e. relevant to the Job/Career. If there is no relevancy of the knowledge, without the right knowledge and skills, the person appointed to a job is put in an invidious position. They lack credibility in the eyes of the people they are supposed to interact and/or lead, and in turn, that impacts negatively on the level of trust and morale within an organisation, and, importantly, the effectiveness of the organisation.
4. **Coding Skills:** Coding skills are the basic skills, just like communication skills, negotiation skills etc., to be possessed by any engineer irrespective of specialization. Those are the basic skills to be acquired, even by non-circuit branches like Mechanical and Civil Engineers that are relevant to their specialization. Coding would be part and parcel of ones job.
5. **Mathematics:** Engineering is all about applied maths and Science. Maths plays an important role in developing algorithms during problem solving. The student should be proficient in engineering mathematics.
6. **Formulate your own questions:** How many of you can formulate your Own questions for your interview. Interviewer does not come with a fixed set of questions. He starts with general questions mostly "Tell me about yourself..." From the response of the candidate to this question, interviewer frames further questions. So beware of your answer you are giving to the first question. Prepare your response by keeping in mind what kind of next question you would like to expect from the interviewer.
7. **Aptitude Tests:** A student in final year shall focus on equipping to crack aptitude tests of any campus recruitment drive. While preparing for campus drives, student must attempt aptitude test (mock) preferably online till they are comfortable in cracking and getting consistently reasonable score.
8. **Final Year Project:** Final year project plays a key role in your interview/selection process. Do it on your own. Some portion, preferably more than half-a-page, of your resume must be dedicated towards your final year project. If you do it on your own, you can guide your interview/interviewer towards the skill that you acquired by doing your final year project.
9. **No backlogs:** Placement drive in any college starts during 7<sup>th</sup> semester. If you have any backlogs, it would limit your opportunities. Ensure that there are no backlogs by the time placement drives start. And if you get a job offer, do not forget to complete 8<sup>th</sup> Semester subjects without fail; otherwise your job offer will be lost.



# STUDENTS PLACED FOR THE YEAR 2019-20

A Photo Session with the students who have got placed in the Academic Year 2019-20 (Upto December) was held on 30-12-2019. Principal Dr. Naveen Kilari, Heads of the Departments Placement Director have attended the session and congratulated the placed students.



## PLACEMENT DATA

S. NO	DATE	COMPANY NAME	NO OF SELECTIONS	PACKAGE	LOCATION
1	03-08-2019	TCS	6	3.5LPA	Hyderabad
2	21-08-2019	FULL CREATIVE	1	3 LPA	Chennai
3	26-08-2019	GLENWOOD SYSTEMS	32	2.4LPA	Chennai
4	24-09-2019 & 25-09-2019	COGNIZANT	20	4LPA	Bangalore
5	24-10-2019	ALIENS GROUP	15	2.4LPA	Hyderabad
6	24-10-2019 & 25-10-2019	FAME TRONIX	1	2.4LPA	Bangalore
7	25-10-2019	RAVANDS	1	1.8LPA	Chittoor
8	25-10-2019	APTROID	1	4LPA	Hyderabad
9	11-11-2019	MINDTREE	1	4LPA	Bangalore
10	18-10-2019	WIPRO	10	3.5LPA	Hyderabad
11	27-12-2019	INVENSIS	16	2.4LPA	Bangalore
12	28-12-2019	QSPIDERS	22	2.4LPA	Chennai
<b>TOTAL</b>			<b>138</b>		

S. NO	NAME OF EVENT	RESOURCE PERSON	BENEFECIARY	DATES
1	GENERIC CAMPUS RECRUITMENT TRAINING	SIX PHRASE	IV B.Tech. Students	19-06-2019 to 27-06-2019
2	TECHNICAL TRAINING	TALENTIO	IV B.Tech. Students	08-07-2019 to 13-07-2019
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