NEWS LETTER

Volume 11. Issue 3. July – Dec 2021

VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Tirupati-Chittoor Highway, Chittoor Dt., A.P.-517112.

➤ NATIONAL CONFERENCE (CRATE-2021)

Vemu Institute of Technology has organized "Second National Virtual Conference on Recent Advances in Technology & Engineering (CRATE-2021)" on August 13-14, 2021. On 13th August 2021, **CRATE -2021** inaugurated with speeches given by Chief Guest and Whole Conference Keynote Speaker **Dr. G.S.N. Raju,** Vice-Chancellor, Centurion University, Andhra Pradesh and Former Vice-Chancellor, AU, Visakhapatnam & Guest of Honor **Dr. H. Sudarsana Rao**, Professor, Department of Civil Engineering, J.N.T. University Anantapur, A.P.

Dept. wise Keynote Speakers are

Dhananjay V. Gadre - Founder, Centre for Elect., Design & Tech., & TI Centre for Embedded Product Design, NSUT, New Delhi.

Dr. Jayavardhana G - Senior Scientist,TCS,Bangalore

Prof. Ajith Kumar. V.V - Vice Chancellor, Skyline University, Nigeria

Dr. Savithri S - Sr. Principal Scientist, CSIR-National Institute for Interdisciplinary Science & Technology (NIIST), Thiruvananthapuram.

Dr. P.Sakthivel - Department of Physics, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore.

Dr. G.Appa Rao - Department of Civil Engineering, Indian Institute of Technology Madras, Chennai.

Prof. Ch. Sai Babu - Professor in Electrical Engg. Department & Director-Foreign University Relations, JNT University, Kakinada.

Participants were presented their research papers after the inaugural session on 13th and 14th August 2021 and valedictory was conducted 14th August 2021 between 03.00 PM to 04.00 PM. All HODs have summarized the organization of sessions in their concerned departments. Principal Dr.Naveen Kilari and chairman Prof.K.Chandra Sekhar Naidu shared their views. Finally program has ended with vote of thanks by Dr. A. Mahamani, Coordinator, CRATE 2021, and

➤ UNIVERSAL HUMAN VALUES:

VEMU IT has organized Guest Lecture on "Universal Human Values" from 25.09.21 to 26.09.21 for first year students by inviting **Dr K.Sujan Kumar, Associate Professor, SVEC, Tirupati** .The resource person have explainedprominent role of Values and ethics in the life of every individual. For the Engineering students among the twelve Program Outcomes ethics takes 8th place.

➤ INDEPENDENCE DAY:

Vemu Institute of technology grandly celebrated 75th Independence day on August 15th. The principal VEMUIT hoisted the national flag. HODs from various departments and Vice Principal sir motivated the students and explain about current challenges in society. In view of Independence Day, NSS unit conducted an essay writing competition on Freedom Fighters. Many students from various branches actively participated in this competition and prizes are distributed to the winners.

➤ VACCINATION DRIVE

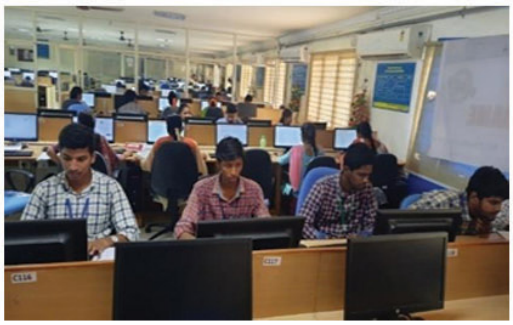
NSS Unit VEMUIT in association with Primary Health centre, Puthalapattu, a one day vaccination drive has been organized on August 26th. The program started at 10AM. All the eligible faculty and staff members were vaccinated successfully. The Chairman, Principal VEMUIT also participated in the event and conveyed their gratitude to PHC staff and NSS team for conducting such a useful drive.

➤ ORIENTATION 2021-22

VEMU IT organized "Orientation Programme" for the first year students on 6th December, 2021. The objective of the programme is to formally welcome the newly arrived students to VEMU IT family and assist them in starting their academic journey.

Prof. D V SaiSireesha, Dean, Academics and Planning, Dr. D. Chandrasekhar, Vice Principal, Dr. Naveen Kilari, Principal and Dr. K Chandrasekhar Naidu, Chairman graced the dais and Sri. J.D.LakshmiNarayana, Chief Guest, Rtd. IPS, addressed the gathering online.He motivated the students as to how great heights can be scaled even in adverse situations, through uncompromising goal setting, hard work, dedication and determination. He stressed on two things where sound knowledge and physical fitness can be gained, firstly to utilize the library and secondly to be in playground. Senior Students shared their experience and extended their helping hand towards the juniors. The fresh minds and parents shared their opinion and programme ended with Vote of Thanks was proposed by Miss. Susmitha, III-EEE.

➤ PLACEMENT TRAINING



Training Program on Python & DBMS was conducted by Training and Placement Cell between 27-10-2021 to 05-02-2022 for 30 Days (30 X 1.5 = 45 Hours by Dr. S. Raj Anand HOD-CSE, VEMUIT and C. Veeranagaiah Asst. Professor Dept. of CSE, VEMUIT for III Year B.Tech CSE, ECE, EEE, Mechnical & Civil (2019-2023 Batch) Students in Computer Lab- I, Computer Lab- II, Computer Lab- III.

The main objective of this training is to train the students for InfyTQ Certification Program. InfyTQ Certification Exam is a Certification Exam by Infosys that Student has the opportunity to get Job in Infosys as well as certified from Infosys and become "Infosys Certified Software Programmer".

➤ TRAINING PROGRAM

6 days Soft Skills training programme was conducted for III Year B.Tech CSE (2019-2023 Batch) Students in association with APITA on 15-11-2021 to 20-11-2021. Soft skills training focuses on developing skills such as communication, teamwork and problem solving. Other soft skills include emotional intelligence, a positive attitude and taking the initiative.

➤ WORKSHOP

Workshop on Python Programming is conducted from 29-11-2021 to 04-12-2021 for III Year B.Tech EEE, Mechanical (2019-2023 Batch) Students and from 06-12-2021 to 11-12-2021for III Year B.Tech ECE (2019-2023 Batch) Students by Mr. ShaikBadulla and Mr. N Ravi Kumar from APSSDC. The main objective of this training is to train the students to excel their programming skills and to speed up the ability in solving Programming Questions on the point of interview.

➤ CAREER DEVELOPMENT PROGRAM

"CONNECT WITH WORK" is organized for all third year students from 20-12-2021 to 24-12-2021 by inviting Rubicon."Connect with Work" Program, supported by Barclays aims at improving the employability skills of the youth. Rubicon implementing Tomorrow's Foundation's "Connect with work" supported by Barclays. Under this program, students will be trained by Corporate Trainers to enhance their life skills which would help them significantly to increase their chances of succeeding in a job interview.

Dept. of Electronics & Communication Engineering

➤ FACULTY DEVELOPMENT PROGAM

A one-week Faculty Development Program on "VLSI Design using Xilinx & Mentor Graphics Tools" was conducted by department of ECE by inviting Sri.V. Hruday Kumar, Product Engineer-Techfluent Solutions Pvt.Ltd, Hyderabad. The main objective of this FDP is to provide hands on experience with Mentor Graphics Tools.

➤ TECHNICAL E-QUIZ

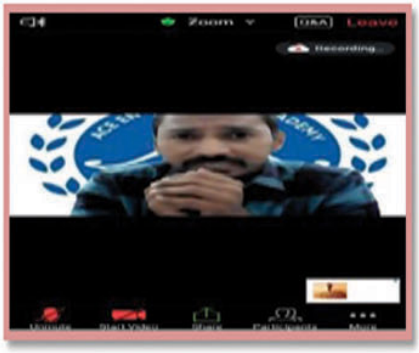
The Department of Electronics and Communication Engineering conducted a online "Technical e-Quiz" competition under ECE students Association (ELITE) activities on15.10.2021. On this day Department conducted quiz competition (Which contains 50 objective questions) on Technical Subjects and nearly 49 students have participated and e-certificates also issued to 33 Members who secured above 60%.

➤ ESSAY WRITING

The Essay Writing Competition on "Journey Towards Father of Nation" was organized by ECE Department under ELITE Activities on 02.10.2021. This program was organized by Prof., S. MuniRathnam, Head of the department with the co-ordination of Ms.C.Bhagya, Assistant Professor, ECE Department. The students were enthusiastically enrolled their numbers and participated in this competition.Among all the Essay Writings the best of three has been selected and certificates were issued to those students. These programs promote critical thinking that reflects on an issue and reach a conclusion. It pushes students to assess different arguments so that they can come up with strong positions. Through critical thinking, students learn how to observe different perspectives and views. The total program was successfully completed with the cooperation of each and every faculty member of the department and student participants.

➤ CAREER GUIDANCE PROGRAM

Career Guidance Program on"Career Opportunities after B.Tech (GATE/ESE/PSUs)" was conducted on 31th Oct. 2021 by Sri. P. Ramesh, Sr. Faulty, Dept. of EEE, ACE Engineering Academy, Hyderabad, as a resource person. The purpose of this session is to make the students gain the knowledge to crack GATE/ESE/PSUs exams.This is an informative program especially for the III & IV B.Tech ECEStudents.



➤ POSTER PRESENTATION

The Poster Presentation on "Evolution in the Television" was organized by ECE Department under ELITE Activities on 21.11.2021.

This program was organized by Prof., S. MuniRathnam, Head of the department with the co-ordination of Ms.C.Bhagya, Assistant Professor, ECE Department.

The students were enthusiastically enrolled their numbers and participated in this competition.Among all the participants the best of three has been selected and certificates were issued to those students. These programs promote critical thinking that reflects on an issue and reach a conclusion. It pushes students to assess different arguments so that they can come up with strong positions. Through critical thinking, students learn how to observe different perspectives and views. The total program was successfully completed with the cooperation of each and every faculty member of the department and student participants.

The Winners of this Essay writing Competition are

1. Sravani V N - 194M1A0443 (1st Prize)
2. K. DURGA PRASAD - 194M1A0447(2nd Prize)
3. AbburiDeepika - 194M1A0402(3rd Prize)

➤ WEBINAR

A Webinar on "Region Based Medical Image Compression in Teleradiology" was organized by Department of ECE for III &IV ECE Students on14th November 2021. This program was organized by Prof., S. MuniRatnam, Head of the department with the co-ordination of Mr. T.K.Kalaiarasan, Assistant Professor, ECE Department. The Resource Person for this program is Dr.M.Moorthi, Professor & HOD, BME & Medical Electronics,Saveetha Engineering College,Chennai. The total program was successfully completed with the cooperation of each and every faculty member of the department and student participants.

➤ GAP ANALYSIS COMMITTEE MEETING

The Department of ECE has conducted GAC Meeting on 29-10-2021, for this meeting Industry expert Mr. Sri. R. Vikas Reddy, Program assessment committee members, Modular coordinators and program coordinator has attended and discussed Gap analysis of Odd semester

In this meeting all committee members are discussed on the following points

1. To identify the gaps in the curriculum
2. Discussion of CO and PO Mapping
3. To suggest the events to be organized to fill the gaps.

➤ DEPARTMENT ADVISORY COMMITTEE (DAC) MEETING

The Department of ECE has conducted DAC Meeting on 30-10-2021, for this meeting Dr. K.V. Ramanaiah, Principal, Y.S.R. College of Engineering, Dr. T. Ramashri, Prof & HOD SVU Tirupati, Dr. S. Manikandan, Scientist-E, LRDE, DRDO, Bangalore & other Committee members has attended and reviewed the previous semester activities and discussed the action plan for forthcoming semester.

➤ ALUMNI TALK

VEMU Institute of Technology Alumni Association (VITAA) organized Alumni Talk on 20-11-2021 "How to grab a job in IT Industry after graduation" for the benefit of III & IV B. Tech (Electronics and Communication Engineering) students with one of our alumni namely Sri. N. Theja (114M1A0484), Senior Software Engineer, ITC INFOTECH, Bangalore. This session was initially introduced the Resource person by G. Siva KoteswaraRao, Asst. professor, ECE and later handed over the session to Sri. N. Theja, Resource person and she explained How to grab a job in IT Industry after graduation in the field of ECE with very good examples and at the same time she has given the various career opportunities in various companies at different levels and at the end of the session students felt very happy for conducting this session. Finally, we collected the feedback forms and proposed vote of thanks by G. Siva KoteswaraRao, Asst. professor, ECE

➤ PERSONALITY DEVELOPMENT PROGRAM (PDP) FOR LAB TECHNICIANS

The workshop on Servicing of Communication Kits was conducted by department of Electronics & Communication Engineering for non-teaching staff to upgrade their skills 29th November 2021 – 30th November.

Head of the department Dr. S. Muni Ratnam invited resource person on the dais and introduced to staff members and shared his valuable speech regarding the importance of workshop. Principal, Dr. K.Naveen, has given the awareness on servicing of communication kits.

The workshop was conducted for two days with duration of eight hours per day. The total registered strength was fifteen from both inside and outside college. The program was held in Analog and Digital Communication Lab.

➤ WEBINAR

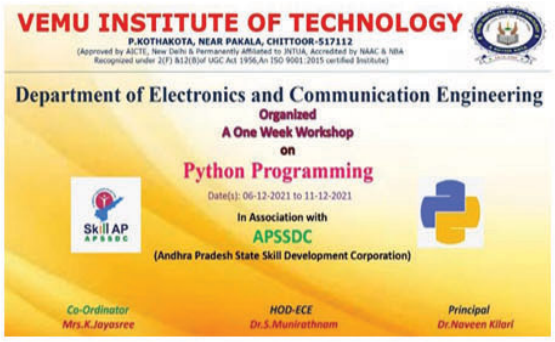
A Webinar on "Machine Learning and IoT Applications" was organized by Department of ECE for III & IV ECE Students on 30th Nov 2021. This program was organized by Prof., S. MuniRatnam, Head of the department with the co-ordination of Mrs. K. Jayasree, Assistant Professor, ECE Department.

The Resource Person for this program is Dr. RajkumarS , Associate Professor, Vellore Institute of Technology (Deemed to be University) ,Vellore. He explained various concepts on Machine learning and IoT Applications

➤ WORKSHOP

A one-week workshop on python language organized for students of II Year ECE on 06th Dec to 11th Dec 2021 to explore the power and simplicity of python language in association with APSSDC, Vijayawada to introduce the Python programming language and enhancing the programing skills that uplift their talent in multi-disciplinary courses to meet the industry needs as industry ready by the time they leave the campus with their graduation.

The Workshop was organized for a week effective from 06-12-2021 to 11-12-2021 with a total duration of 40 hours. One hundred and thirty-seven students from 2nd year ECE were benefitted from this workshop program. The inauguration program was held in ECE Seminar hall, theory and practical sessions were conducted at Computer Lab – III & MAD Lab Block - I.



➤ APPRECIATION TO STUDENTS FOR 100% ATTENDANCE

Department of ECE has appreciated the III- & IV-Year students who got 100% Attendancein III & IV Year I Sem. In this program Dr. S. Munirathnam, Professor & HOD Dept. of ECE, Dr. Elairaja, Professor, Mr. M. P. Chennaiah, Associate professor has given the prizes to the students and finally program was successfully completed

Mr. K. VINAY
(184M1A0450)

Ms. M. BHAVYA SREE
(184M1A0453)

Ms. S NOWSHEEN
(184M1A04A5)

Mr. G. SAI MADHAN
(194M1A0433)

Mr. SRAVAN I V N
194M1A0443

Mr. K. DELISH
(194M1A0446)

Mr. K. GNANASEKHAR
(194M1A0450)

Ms. N. DIVYA
(194M1A0486)

Ms. R. Gayathri
(204M5A0410)

➤ ACADEMIC TOPPERS IN 2020-21 II YEAR II SEM

Department of ECE has presented Awards to the III Year students who got top marks in II Yr II Sem. In this program Dr. S. Munirathnam, Professor & HOD Dept. of ECE, Dr. Elairaja, Professor, Mr. M. P. Chennaiah, Associate professor has given the awards to the students and finally program was successfully completed

MS. C. VARALAKSHMI (82.37 %)

(194M1A0419)

MS. C. SNEHALATHA (81.73 %)

(194M1A0420)

➤ APPRECIATION TO ACADEMIC TOPPERS IN III YEAR II SEM

Department of ECE has presented Awards to the IV Year students who got top marks in III Yr II Sem. In this program Dr. S. Munirathnam, Professor & HOD Dept. of ECE, Dr. G. Elairaja, Professor, Mr. T. K. Kalaiarasan, Asst. professor, Ms. Bharathi, Asst.professor, Mr. G. Siva koteswarRao, Asst.professor has given the awards to the students and finally program was successfully completed

Ms. K. BABY SHALINI (81.72 %)

(184M1A0449)

Ms. J. INDUPRIYA (81.49 %)

(184M1A0430)

Ms. S. MUSKHAN (80.6 %)

(184M1A0494)

Ms. P. PRIYA (80.32 %)

(184M1A0478)

Ms. K. HEMA (80.22 %)

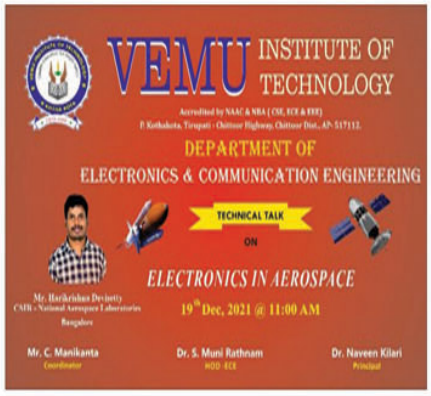
(184M1A0440)

Ms. B. S. Afsana (80.22 %

(184M1A0412)

➤ TECHNICAL TALK

A Technical Talk on "Electronics in Aerospace" was organized by Department of ECE for III & IV ECE Students & Faculty on 19th Dec 2021. This program was organized by Prof., S. MuniRatnam, Head of the dept. with the co-ordination of Mr. C. Manikanta, Asst. Prof., ECE Dept.,. The Resource Person for this program is Sri D. Harikrishna, CSIR-NAL, Bangalore. He explained how electronics are used in aerospace. The total program was successfully completed with the cooperation of each & every faculty member of the department & student participants.



➤ CAREER DEVELOPMENT PROGRAM

A Career Development program was organized by Department of ECE for III ECE Students from 20th to 24thDecember 2021. This program was organized by Prof., S. MuniRatnam, Head of the department with the co-ordination of Mr. C. Manikanta, Assistant Professor, ECE Department.

The Resource Person for this program is from Rubicon Institute, Hyderabad. The total program was successfully completed with the cooperation of each and every faculty member of the department & student participants.

DEPT. OF COMPUTER SCIENCE AND ENGINEERING

FDP, WORKSHOPS & SEMINARS ATTENDED BY FACULTY

Mrs. P.Nirupama, Assoc. Prof has attended online Seminar on "Data Analytics"inPantech Solutions from 12-07-2021 to 20-08-2021.

Mrs S VenkataLakshmi, Assoc. Prof has attended one week PYTHON boot camp on "Indian Servers" at SRM Institute of Science &Technology,Chennai from 15-07-2021 to 22-07-2021.

Mr P NageswarRao, Assoc. Prof has attended one day National Education Summit-2021 on "Reforms in Higher Education in regard to national education Policy-2020" at Institute of Information Technology and Management on 07-08-2021.

Mr P NageswarRao, Assoc. Prof has attended one week workshop on "Insights on to IPR" at Siddhartha Institute of Engineering & Technology from 09-08-2021 to 14-08-2021.

Mr P NageswarRao, Assoc. Prof has attended one day webinar on "Communication Skills for Effective Management" at IEEE-WIE AG UP on 14-08-2021.

Mr P NageswarRao, Assoc. Prof has attended one week FDP on "3D Printing &Deesign" at Dr B C Roy Engineering College, Durgapur from 17-08-2021 to 21-08-2021

Mrs S VenkataLakshmi, Assoc. Prof has attended 10 days FDP on "AI and data Science" at Eswari Engineering College from 18-08-2021 to 28-08-2021

Mr P NageswarRao, Assoc. Prof has attended one four days FDP on "Block Chain Technology" at AICTE (ATAL) Academy from 06-09-2021 to 10-09-2021.

Mrs. P.Nirupama, Assoc. Prof has attended online one month Workshop on "IOT"in PS-APSSDC from 19-09-2021 TO 18-10-2021.

Dr S Raj Anand ,Hod of CSE has attended 3 weeks FDP on "Android Application Development Using kotlin" with APSSDC from 27-10-2021 to 10-11-2021.

Mrs. P.Nirupama, Assoc. Prof has attended online one day webinar on "Systematic Approach to Increase citations of your Publications"inPantechChalapati Institute of Engineering Technology, Guntur from 11-10-2021.

Mrs. P.Nirupama, Assoc. Prof has attended online one day Webinar on "Digital Transformations"inChalapati Institute of Engineering Technology,Guntur from 05-10-2021.

Mr P NageswarRao, Assoc. Prof has attended one four days FDP on "Advances of Cryptography in Quantum Computing" at AICTE (ATAL) Academy from 22-11-2021 to 29-11-2021.

Mrs. P.Nirupama, Assoc. Prof has attended online Workshop on "Brain Computer Interfaces" in Pantech Solutions from 23-11-2021 to 24-11-2021.

Mrs. P.Nirupama, Assoc. Prof has attended online Seminar on "Machine Learning"in PS-APSSDC from 15-11-2021 to 14-12-2021.

➤ INTERNATIONAL JOURNALS PUBLISHED BY FACULTY

Dr. C Shiva BalajiYadav, Associate Proffesor has published journal in International Journal of Grid and Distributed Computing with title "PCAKA:A Peer to Peer Cloud Authentication and Key Agreement Scheme Anonymus Identity" with volume XII, XIndex/ISSN :2005-4262 IJGDC in Dec 2021.

Mr G Lokesh, Associate Proffesor has published journal in International Journal of Grid and Distributed Computing with title "Network Intrusion Detection Using Nsl-Kdd Dataset Deep Learning Methods" with volume XII, XIndex pp.2071-2078 ISSN: 2005-4262 in Dec 2021.

S.NO	FACULITY COORDINATORS	STUDENT COORDINATORS
1	Dr. S Raj Anand , Professor & HOD CSE	G Poojitha (184M1A0530)
2	Mrs. P Nirupama, Associate Professor	N Bindhu (184M1A0562)
3	Mr. P BhanuPrakash, Assistant Professor	V SaiRamya (194M1A05C5)

➤ WEBINAR

Department of CSE organized a webinar on skill up for better career for students in this webinar 2nd & 3rd CSE students actively participated to make better career opportunities. Webinar started by **Mr. Sudheer Sandra** Motivational speaker has delivered a wonderful speech & career guidance programme then after Mrs. M. VSreelakshmi parent has given a fabulous words on how to make a better career path, Students learned a lot of this form this webinar, students are very thankful to department of CSE for organizing such a wonderful program.

➤ ACHIEVER'S DAY

To celebrate the success of students VEMU institute of technology has organized achiever's day on Aug 07 2021 That day is very auspicious day for department of CSE so many students are actively participated to celebrate the success

"Real success requires step after step after step after step. It requires choice after choice, it demands education and passion and commitment and persistence and hunger and patience." Success isn't something that we arrive in one day. Success has an inseparable tie to your individual everyday decisions, activities, and encounters, despite how big or small they are. Success is the achievement accomplished after battles and persistence. It is a dream, an objective, and a responsibility for achieving your yearnings and objectives in the method of a fixed direction. Success commands hard work and persistence. It isn't achieved overnight. The mentioned set of Speeches on Success and enhances the significance, role, and vitality of success in our life.

➤ EXPERT TALK

Vemu institute of technology organized industry expert talk on aug 14 2021 by sriveerappajishivanna deputy general manager, hexaware, in this event cse department faculty and students actively predicated students and faculty has raised a many doubts regarding industry oriented, mR. veerappaji Sivanna also cleared doubts, from this program students and faculty has gained a one of the best knowledge of industry.

➤ WEBINAR

CSE Department organised a Webinar on Career Opportunities After B.Tech on 30-12-2021 in association with ACE Engineering Academy for all IV year CSE students the Resources person Mr. P Hemanthkumar given a good motivation and guided the right path for student careers.

➤ WEBINAR

A One Day Webinar on Role of Alumni in strengthening the institute as part of Alumni Interaction was organized by the department of CSE for the benefit of its IV B.Tech students and to share the experience knowledge. The Alumni was held on 27-11-2021. N SasiKala, Associate Consultant, AtoS Syntel, Chennai, C.KavyaSree, Application Development Associate, Accenture, Bangalore is the resource persons. They discussed about how to plan career in software jobs.

➤ TRAINING PROGRAMME

CSE Department conducted a 6 day training program on soft skills in association with Andhra pradesh information technology academy from this from students learnt the many activity based task and the trainer also interacted with students.

➤ PROGRAMMERS CLUB CODING COMPETITION

Department of CSE has organized competitive coding event different than the usual ones. The participants were given five MCQ's from DBMS, five MCQ's from Python and one coding question from Python. Students have to complete the task within given stipulated time (i.e., 90 min). Students who complete the task will be given 1st & 2nd prizes. Students enthusiastically participated and the prizes were distributed to the students by Dr. Naveen Kilari, Principal in presence of faculty coordinators and the participants.

S.No	Name of the Student	Roll No	Department	Prize
1	B.Sumithra	194M1A0514	CSE-A	1st prize
2	C.Navaneetha	194M1A0521	CSE-A	2nd prize
3	A.Jeevan Reddy	194M1A0502	CSE-A	2nd prize

TOPPERS

II-II

ROLL NUMBER	NAME OF THE STUDENT	POINTS	PHOTO
194M1A0515	C MADHU	2.14	
194M1A0521	C A NAVANEETHA	2.14	
194M1A05C1	V ARCHANA	2.14	
194M1A0592	PODILI ASWANI	2.14	

III-II

ROLL NUMBER	NAME OF THE STUDENT	PERCENTAGE	PHOTO
184M1A0515	DEVARALA KAVYA	82.06	
184M1A0533	J GAYATHRI	82.02	
184M1A05B7	Y HEMANTH KUMAR	81.36	
194M5A0501	C KRISHNAVENI	77.50	

➤ PLACEMENTS

46 CSE Students Were Placed in WIPRO MNC company with 3.6 LPA the exam was conducted on September 2021 and results were declared in October 2021, on the behalf of CSE department congratulations to the achievers.

DEPARTMENT OF MBA

➤ WEBINAR

The students of management studies in VEMU Institute of Technologyhas it own and unique style on exploring business opportunities. In connection to this, the students are participated in a Webinar conducted by MBA department. Dr.P.raghunadha Reddy has organized a Webinar on **"An Investor awareness on stock markets"** on September,15th 2021, from 4pm to 5pm through ZOOM online platform. The total numbers of students were attended for this Webinar is 53. This Webinar is a thought provoking for all the students. Dr.C.Sambaiah Head of the Department and Dr.C.Bhupathi Associate professor Department Of MBA coordinated the Programme.

➤ GUEST LECTURE

The students of Dept. of MBA in VEMU Institute of Technology has best way to acquire knowledge and import skills in various Financial aspects. In connection to this, the students are participated in a Guest lecture conducted by MBA department. Prof. R. S. Mani retired professor, VIT, Vellore has delivered a lecture on **"Financial education and decision making"**, sponsored by NISF on 21th October 2021, from 10am to 12pm in MBA seminar hall. The total numbers of students were attended for this Webinar is 52. Dr. C. Sambaiah Head of the Department and Mr. I. VENUGOPAL Asst. prof. DepT. Of MBA coordinated the Programme.

Dept. of ELECTRICAL & ELECTRONICS ENGINEERING

➤ GUEST LECTURE

One Day Guest Lecture was organized for III & IV EEE students on **"Applications of Power Electronics in Power Systems"** on 30/10/2022 by Dr.Ch.Chengaiah, Professor & HOD, SV University college of Engineering, Tirupathi. The main objective of this Guest Lecturer is to provide the information about using the Power Converters in Power Systems regarding to achieve Voltage stability, Power Quality, Power Compensations etc.

➤ GUEST LECTURE

One Day Guest Lecture was Organized for III & IV EEE students on **"Power Grid Concepts"** on 18/11/2021 by S.V.MAHESH BABU, Executive Engineer, APTRANSCO, Kalikiri. The main objective of this Guest Lecturer is to provide the information on Basics of Power Grid.

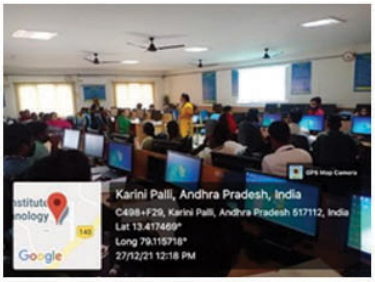
➤ WORKSHOP

One Day workshop was organized for II EEE students on "Basic Parts, Testing, Operation of Power Electronics Equipments and Hands on experience" on 23-10-2021 by Mr.Shanmugam, Technical Engineer, Power Lab Instruments, Chennai. The main objective of this workshop is to provide the hands on training to the students in power electronics equipments.

➤ WORKSHOP

Six days WORKSHOP on **"PYTHON PROGRAMMING"** from 29-11-2021 to 04-12-2021 for III EEE students. It was organized in association with APSSDC. The main objective of this workshop was the students understood the basic programming concepts in python as well as real time applications.

➤ WORKSHOP



The Department of Civil Engineering, Vemu Institute of Technology has organized one week workshop on "REVIT Architecture" from 27-12-21 to 31-12-21 for IV B.TechStudents. The main motive of this workshop to upgrade themselves in the latest software in Civil Engineering.The first session started by Ms M. Pravallika APSSDC at 9.30 am on 27-12-21.The certificates were issued to all participated students at the end of workshop on 31-12-21.

➤ WEBINAR

Six days WORKSHOP on **"PYTHON PROGRAMMING"** from 29-11-2021 to 04-12-2021 for III EEE students. It was organized in asThe department of civil engineering organized one day Webinar on "Analysis and Design of Residential Building by using ETABS" which was scheduled on 12/11/2021 The session was scheduled through GoTo Meeting platform for IV & III B.Tech Students. The resource person, Sri.ArsathRisvi, Structural Engineer, Fatayerji Precast Contracting Company, Saudi Arabia.introduced the fundamental concepts of Building design using E- Tabs covering Geometric modelling of structures, loading on structures, Analysis and designing, and wind load, seismic load designing. This webinar is highly useful for the participants for enhancing the knowledge in the area of application of software in Civil engineering field.

➤ WEBINAR

The Dept. of Civil Engineering, Vemu IT has organisedWebinar an **"Personality Development for Success & Fulfilment for Engineers"** on 08-12-2021.The meeting was set on the GoTo Meeting platform for IV & III B.Tech Students. The main objective of this workshop is to improve the carrier opportunities to the students in their future. The resource person was Er. G. KondalaRao, Chief Engineer (PH), Rtd., A.P.The main objective of the Workshop was to familiarize participants with the emerging ideas and trends on how to develop personality in the 21st century contexts.

➤ CAREER DEVELOPMENT PROGRAMME

The Department of Civil Engineering, Vemu Institute of Technology, has organised Career Development Program with **'Connect with Work'** in association with Rubiconfrom 20-12-21 to 24-12-21 for III B.TechStudentsThe first session started by MsShaikShabeena at 10.30 am on 20-12-21.

➤ SEMINAR

The Department of Civil Engineering, Vemu Institute of Technology has organized Seminar on "Evacuation Patterns In High Rise Buildings" from 11-10-21 for IV Year B.Tech Civil (2020-2022 Batch) Students on Evacuation Patterns In High Rise Buildings. The main objective of this seminar is to equip the student skill in the area of construction innovation in high rise building construction. The training was given by resource person Mr.U. Anand Anil, Asst. Professor, SITAMS, Chittoor.

➤ WORKSHOP

The Department of Civil Engineering, Vemu Institute of Technology has organized Workshop on **"Concrete Repair And Structural Strengthening"** On 14-09-21for IV Year B.Tech Civil (2020-2022 Batch) Students on Concrete Repair And Structural Strengthening. The main objective of this Workshop is to equip the student skill in the area of construction repair and rehabilitation. The training was given by resource person Er. Madhusudan, Institute of quantity survey, Tirupati

Dept. of MECHANICAL ENGINEERING

➤ TRAINING PROGRAMME

The Department of Mechanical Engineering has organized a 5 Days workshop on "Advanced Surface design by Catia " in association with Andhra Pradesh Skill Development Corporation (APSSDC), Vijayawada. The Programme is held from 08.11.2021 To 13.11.2021. IV B.Tech 107 students are participated in the workshop. This program was organized by Dr. K.V.N.V.N Rao, Head of the Depat., & the coordinators are Mr. M. Jeevan Kumar, Assistant Professor and Mr. K. V Sarath Babu, Assistant Professor of ME Department.

➤ WORKSHOP

The Department of ME, Vemu IT in association with Andhra Pradesh Skill Development Corporation (APSSDC), Vijayawada has organized a 6 Days Workshop on "Product Design and Drafting by Catia " . The Programme is held from 15.11.2021 To 20.11.2021 for the III Year B.Tech students of ME. Resource Persons are Mrs.K. Prasanna Lakshmi and Mr.K. Jaya Durga Phani from APSSDC, Vijayawada, APSSDC. This program was organized by Dr. K.V.N.V.N Rao, Head of the Department , and coordinators are Mr. P. Kumar, Assistant Professor and Mr. M. Dorababu, Assistant Professor of ME Department.

➤ WORKSHOP

The Department of ME, Vemu IT in association with Andhra Pradesh Skill Development Corporation (APSSDC), Vijayawada has organized a 6 Days Workshop on "Product Design and Drafting by Catia " . The Programme is held from 15.11.2021 To 20.11.2021 for the III Year B.Tech students of ME. Resource Persons are Mrs.K. Prasanna Lakshmi and Mr.K. Jaya Durga Phani from APSSDC, Vijayawada, APSSDC. This program was organized by Dr. K.V.N.V.N Rao, Head of the Department , and coordinators are Mr. P. Kumar, Assistant Professor and Mr. M. Dorababu, Assistant Professor of ME Department.

➤ GUEST LECTURE

The Department of Mechanical Engineering has organized a Guest Lecture on " Design of Mechanism " is held on 25.10.2021 . Resource person is Mr.G M Raja Mahendra, Simulation Engineer, Manyinkrish Ventures Pvt Ltd, Hyderabad. All III Year and IV Year Students are participated.

➤ GUEST LECTURE

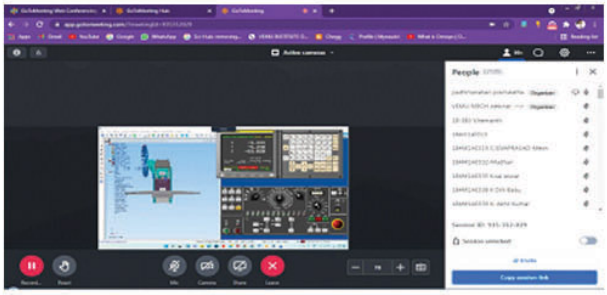
The Department of Mechanical Engineering has organized a Guest Lecture on "Six Sigma Case Studies" is held on 12.11.2021. Resource person is Mr.Dhanraj Gupta, Executive Quality Circle Forum of India –Tirupati. All III Year and IV Year Students are participated.

➤ SEMINAR

The Department of Mechanical Engineering has organized a seminar on "How To Induct Yourself Into Industry ". The guest lecture was conducted on 15.11.2021. All IV B.Tech students are attended the programme. The session was delivered by Mr. Shri. BRK Rao, General Manager, Quality Assurance, SNAM alloys, Dhamalacheruvu.

➤ SEMINAR

The Department of Mechanical Engineering has organized a seminar on "CNC Programming" is held on 24.11.2021. Resource person is Shri Padhmanaban, CNC & Robotic Technologies, Chennai. All III Year and IV Year Students are participated



➤ SEMINAR

The Department of Mechanical Engineering has organized a seminar on "Modern Manufacturing Technology and 3 D Printing" is held on 03.12.2021. Resource person is .Mr.K.Venkata kamesh, Managing Director,Srivignan Technologies, Tirupathi . All III Year and IV Year Students are participated in the Programme.

➤ SEMINAR

The Department of Mechanical Engineering has organized a seminar on "Flexible Manufacturing system" is held on 23.12.2021. Resource person is Dr. Siva Ram Reddy, Prof. Dept. of ME, amts, Rajempeta. All III Year and IV Year Students are participated.

EVENTS ATTENDED BY THE STUDENTS

S. No	Name of the student	Name of the Event	Venue	Date and Year	Prize/Participation
1	N. Venkataprasad	Appex-2022 (Poster presentation)	Aditya college of Engineering, Madanapalle.	05.03.2022	THIRD
2	M. Surya NandanRao	Appex-2022 (Poster presentation)	Aditya college of Engineering, Madanapalle.	05.03.2022	THIRD
3	M. Sowmya	Appex-2022 (Poster presentation)	Aditya college of Engineering, Madanapalle.	05.03.2022	THIRD

Events Attended by the Students (Outside the State)

S. No	Name of the student	Name of the Event	Venue	Date and Year	Prize
1	P. Govardhan Reddy	KITSOZEN-2K22 (Paper Presentation)	Kamala Institute of Technology & Science, Telangana	19th -21st April-2022	THIRD
2	S. Vamsi Krishna	KITSOZEN-2K22 (Paper Presentation)	Kamala Institute of Technology & Science, Telangana	19th -21st April-2022	THIRD
3	S. Vinay	KITSOZEN-2K22 (Paper Presentation)	Kamala Institute of Technology & Science, Telangana	19th -21st April-2022	THIRD

DEPARTMENT OF CSE
FDP, WORKSHOPS & SEMINARS ATTENDED BY FACULTY

Dr. P.Nirupama, Associate professor has attended a one day Webinar on "ArcGIS Platform Developer Workshop Part-2" at Chalapathi Institute of Engineering and Technology, Guntur on 28-01-2022.

Dr. P.Nirupama, Associate professor has attended a one day Webinar on "3rd Grant Makers Forum" at NCD Navajivan Center for Development, Indi on 10-03-2022.

Dr. P.Nirupama, Associate professor has attended a four days FDP on "Innovative Approaches in Management Teaching" at Panipat Institute of Engineering and Technology, Panipat on 22-03-2022 to 26-03-2022.

Dr. P.Nirupama, Associate professor has attended a one day Webinar on "Small Business Ideas for 2022" at Chalapathi Institute of Engineering and Technology, Guntur on 11-04-2022.

Dr. P.Nirupama, Associate professor has attended a one day Webinar on "Reasearch Methodology" at Chalapathi Institute of Engineering and Technology, Guntur on 25-04-2022.

Dr. P.Nirupama, Associate professor has attended a one day National Seminar on "Innovative Practices in Management Teaching" at Panipat Institute of Engineering and Technology, Panipat on 26-04-2022.

INTERNATIONAL JOURNALS PUBLISHED BY FACULTY

Dr.C Shiva BalajiYadav,AssociateProffesor has published journal in International Journal of Grid and Distributed Computing with title "PCAKA:A Peer to Peer Cloud Authentication and Key Agreement Scheme Anonymus Identity" with volume XII,XIndex/ISSN :2005-4262 IJGDC in june 2022.

Mr G Lokesh, Associate Proffesor has published journal in International Journal of Grid and Distributed Computing with title "Network Intrusion Detection Using Nsl-Kdd Dataset Deep Learning Methods" with volume XII,XIndex pp.2071-2078 ISSN: 2005-4262 in Mar 2022.

AWARDS & RECOGNIZITION

Mrs. P NIRIPAMA

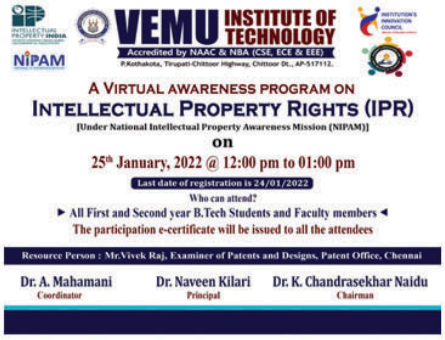
PanabakamNiripama is a faculty member in the Department of Computer Science and Engineering of Vemu Institute of Technology, Chittoor, Andhra Pradesh. She received his Bachelor Degree B E., in ECE from Mysore university in 1992, and M. E in CSE from SatyabhamaUniversityChennai in 2006, She completed his Ph.D. in Computer Science Engineering from Bhartiya university in January 2022, Chennai, India.She is having 15 + Years in teaching, and published more than 10 journals in Scopus and web of science

ALUMNI MEET

CSE department conducted Alumni meet on 08th January 2022 in occasion passed out student has come to vemu campus CSE department and share their experiences with on going and up coming final years

WEBINAR

CSE Department has conducted a 5 days' work shop on Design & Development of Quad Copter from 06-01-2022 To 07-01-2022 in association with SriVignan Technologies, Tirupati in this program all III CSE Students were participated and gained a lot of information



WORKSHOP

CSE Department has conducted a 5 days' work shop on Design & Development of Quad Copter from 06-01-2022 To 07-01-2022 in association with SriVignan Technologies, Tirupati in this program all III CSE Students were participated and gained a lot of information

TRAINING PROGRAMME

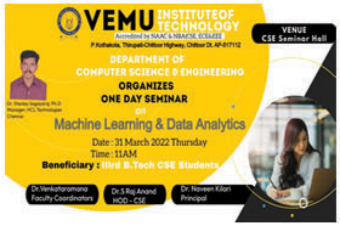
VEMU institute of technology has conducted a CRT hands on training program for all III students on Data structures using python in that CSE Department students have participated in CRT training program and gained a lot of knowledge on how use data structures in python.

WORKSHOP

CSE department organized a one day seminar on Data structures for all II CSE students on 9th march 2022 in association with ACE Engineering academy and the resources person is Mr. Viomesh Singh has given a valuable tips how to start the career with data structures and also explained how to frame a data structures programs. From this seminar all II CSE students were participated and they got enriched their data structure programming.

INTERNATIONAL JOURNALS PUBLISHED BY FACULTY

CSE department organized a seminar on MECHINE LEARNING & DATA ANALYTIS for all III CSE students , from this program students gained a very vast knowledge of how to create a own data set and how to implemented in python program and also how to analysis the data set into different data sets and how it will be tracked.



WORKSHOP

Department of CSE organized one week workshop on Internet of Things (IOT) for the benefit of IV B.Tech CSE Students from 18.04.2022 to 23.04.2022 with Mr. D Satish, Smart Engineer, Smart Nuts & Bolt, Tirupati. Mr. D Satish explained how in recent years, technological developments in consumer electronics and industrial applications had rapid advancement and alsoexpalined how Internet of Things (IoT) is a revolutionary change for many sectors like building, automotive, digital industry, energy, healthcare.

CSE STUDENT GOT PRIZE IN PAPER PRESENTATION

3rdYear CSE A Students got first prize & third prizes in paper presentation at Knowledge Institute of technology. The students from 3rd year CSEwonfirst prize & third prizesinpaper presentation at Knowledge Institute of technology and principal of vemu institute of technology and HoDof CSE appreciated and congratulations to student and encouraged a lot to participated more number of competitions and be a very good inspiration for remaining students who are ready to participate in various events in other colleges.

GUEST LECTURE

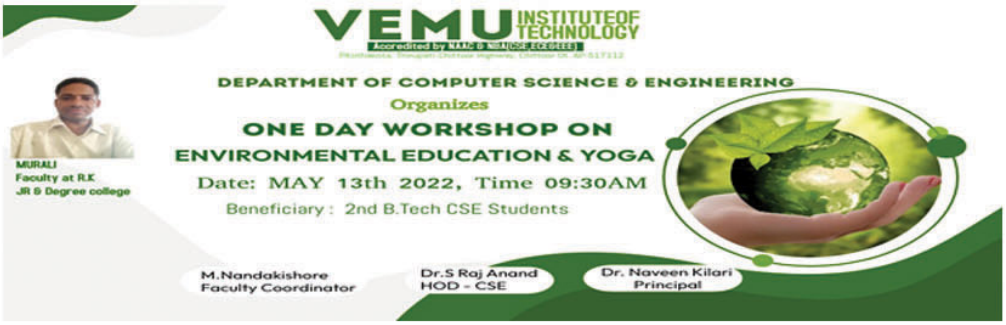
Department of CSE organized guest lecture on Machine Learning Algorithms and its Applications for the benefit of III B.Tech CSE Students on 21.04.2022 at 2:00 PM with Dr.Jahnavi Yeturu, Assistant Professor, Department of Computer Science and Engineering, Dr. V S Krishna Govt Degree and PG College (Autonomous), Viskahapatnam.Dr Jahnavi Yetutu discussed why Machine learning (ML) is a type of Artificial Intelligence (AI) that allows software applications to become more accurate at predicting outcomes without being explicitly programmed to do so. Madam given detailed information about how Machine learning algorithms use historical data as input to predict new output values.

AWARENESS PROGRAM

Vemu Institute of Technology organized an awareness program on WOMAN SAFETY, RIGHTS & ACTS for the benefit of girls Students on 06.06.2022 with Chief Guest Sri. G. Anwar Basha, Judge, Family Cour Cum- V Additional District Judge, Tirupati and with Guest of Honour Sri. Galla Sudarsana Rao, Advocate & Member Bar Council of the state of AP. Sri. G. Anwar Basha explained about how Women's safety involves strategies, practices and policies which aim to reduce gender-based violence

WORKSHOP

Department of CSE organized a one day workshop on Environmental Education & Yoga, for the benefit of II B.Tech CSE Students on 13.05.2022 at 9:30 AM with Mr. Murali, Faculty at RK Junior & Degree College. Environmental education is a process that allows individuals to explore environmental issues, engage in problem solving, and take action to improve the environment. As a result, individuals develop a deeper understanding of environmental issues and have the skills to make informed and responsible decisions.



GUEST LECTURE

Department of CSE organized an expert talk on Innovative Project Ideas & Application of Deep Learning, for the benefit of B.Tech CSE Students on 03.06.2022 at 9:30 AM with Mr. K. Nikhil, Researcher, TCS Research and Innovation, Bangalore. Mr. K. Nikhil explained deep learning 's way of conducting automated data analysis via artificial neural network algorithms that effectively mimic the human brain's structure and function. Sir also explained about common deep learning applications like Fraud detection, Customer relationship management systems, Computer vision, Vocal AI, Natural Language processing, Data refining, Autonomous vehicles, Supercomputers, Investment modeling and E-commerce.

PRAGNA 2022

Like Every year VEMU Institute of technology organisepragna in this year also pragnaorganised in the month of June 16th and 17th in this many events will be organised like poster presentation , paper presentation, technical quiz, codebuz and many more cultural events were conducted by CSE department.

EVENTS

వేము కళాశాలలో క్యాంపస్ సెలక్షన్స్

ఉద్యోగాలకు 64 మంది విద్యార్థుల ఎంపిక

చంద్రగిరి, జూన్ 24: మాతల వట్టు మండలం పీకొత్తకోట సమీపంలోని వేము ఇంజనీరింగ్ కళాశాలలో శుక్రవారం జరిగిన క్యాంపస్ సెలక్షన్స్‌లో 64మంది విద్యార్థులు ఉద్యోగాలకు ఎంపికైనట్లు ప్రిన్సిపాల్ నవీన్ కిలారి తెలిపారు. కాప్ జెమినీ కంపెనీ నిర్వహించిన ఈ క్యాంపస్ సెలక్షన్స్‌లో ఎంపికైన వారికి ఏడాదికి రూ.4 లక్షల వేతనం ఉంటుందని వివరించారు. బీటెక్ ద్వితీయ సంవత్సరం నుంచి ఇస్తున్న ప్లేస్‌మెంట్ శిక్షణ వలన గ్రామీణ ప్రాంత విద్యార్థులు సైతం బహుళజాతి కంపెనీల్లో ఉద్యోగాలకు ఎంపికవుతున్నారని తెలియజేశారు. సాంకేతిక, కమ్యూనికేషన్ స్కిల్స్‌పై ఎక్కువ శిక్షణ ఇవ్వడం వల్ల విద్యార్థులు అధికసంఖ్యలో ఉద్యోగాలకు ఎంపికైనట్లు కళాశాల చైర్మన్ చంద్రశేఖరనాయుడు తెలిపారు. ఉద్యోగాలకు ఎంపికైన విద్యార్థులను వారు అభినందించారు.

ఉద్యోగాలకు ఎంపికైన విద్యార్థులు

TOPPERS

II-II

ROLL NUMBER	NAME OF THE STUDENT	POINTS
194M1A0521	C A NAVANEETHA	80.67
194M1A0560	M DIVYA	79.31
194M1A05A7	S MUBEEN TAJ	82.75
194M1A05C1	T ARCHANA	81.22

IV-I

ROLL NUMBER	NAME OF THE STUDENT	PERCENTAGE
184M1A0515	DEVARALA KAVYA	83.63
184M1A0533	J GAYATHRI	80.25
184M1A05A4	T JYOTHI	80.13
184M1A0562	N BINDHU	79.75

PLACEMENTS

Name of the Student	Roll Number	Company
P.PAVAN KUMAR	184M1A0586	MIND TREE
SUDULETI GANESH	184M1A05A2	MIND TREE
DIGAVANTI ASWITHA	184M1A0516	MIND TREE
LAVANYA V	184M1A05A9	MIND TREE
VELKURU THANUJA	194M5A0503	MIND TREE
ARAGONDAM CHAITANYA	184M1A0503	MIND TREE
HEMANTH KUMAR YAMBA	184M1A05B7	MIND TREE
JYOTHI TANGUTURI	184M1A05A4	TATA ELXI
VAISHNAVI H	184M1A0532	TIGER ANALYTICS
NALLABAPINENI SHYLAJA	184M1A0575	SONATA SOFTWARE
E.SREEKANTH	184M1A0519	XCEEDANCE
E.SREEKANTH	184M1A0519	ATOS SYNTEL
G.POOJITHA	184M1A0524	ATOS SYNTEL
GUNDLURU POOJITHA	184M1A0530	ATOS SYNTEL
K.SAILEELA	184M1A0558	ATOS SYNTEL
VAISHNAVI H	184M1A0532	ATOS SYNTEL
HEMANTH KUMAR YAMBA	184M1A05B7	HCL
M. NEELIMA	184M1A0570	HCL
P.PAVAN KUMAR	184M1A0586	HCL
KEERTHANA S	184M1A0597	HCL
B ANJINEYULU	184M1A0508	INFOSYS
E.SREEKANTH	184M1A0519	INFOSYS
G.POOJITHA	184M1A0524	INFOSYS
G DURGA SAI CHATHURYA	184M1A0531	INFOSYS
K S POOJA	184M1A0545	INFOSYS
K. SRAVANI	184M1A0547	INFOSYS
KARNALA GAYATHRI	184M1A0556	INFOSYS
M. NEELIMA	184M1A0570	INFOSYS
VUNNAM MAHESH	184M1A05B4	INFOSYS
B.SAI SIREESHA	184M1A0505	CAPGEMINI
DEVARALA KAVYA	184M1A0515	CAPGEMINI
G.NIKITHA	184M1A0523	CAPGEMINI

GHNANA SINDHU GUDDILA	184M1A0529	CAPGEMINI
G DURGA SAI CHATHURYA	184M1A0531	CAPGEMINI
H. VAISHNAVI	184M1A0532	CAPGEMINI
L.HARITHA	184M1A0561	CAPGEMINI
M.BINDHU	184M1A0562	CAPGEMINI
M. CHARISHMA	184M1A0563	CAPGEMINI
M.REDDYPRIYA	184M1A0569	CAPGEMINI
NALLABAPINENI SHYLAJA	184M1A0575	CAPGEMINI
DIGAVANTI ASWITHA	184M1A0516	CAPGEMINI
P.PRASANTH KUMAR	184M1A0583	CAPGEMINI
E.SREEKANTH	184M1A0519	ZENSAR
E. KALPANA	184M1A0518	TECH MAHINDRA
E.SREEKANTH	184M1A0519	TECH MAHINDRA
G.POOJITHA	184M1A0524	TECH MAHINDRA
DEEKSHITHA KAJJURU	184M1A0553	TECH MAHINDRA
M.THEJASREE	184M1A0567	TECH MAHINDRA
NALLABAPINENI SHYLAJA	184M1A0575	TECH MAHINDRA

DEPT. OF MASTER OF BUSINESS ADMINISTRATION

» SEMINAR

The students of Dept. of MBA in VEMU Institute of Technology has best way to acquire knowledge and improve skills in various Modern business aspects. In connection to this, the students are participated in a Seminar conducted by MBA department.A Seminar on "Effective communication skills for MBA students", was organized by the Department of MBA on 09-04-2022 and the resource person wasSmt. G.Geethanjali Associate Professor, Dept of MBA, SVCE College.Tirupati. The total numbers of students were attended for this Webinar is 52. This Seminar is a thought provoking for all the students. Dr.C.Sambaiah Head of the Department and Dr.C.Bhupathi Associate professor Department Of MBA coordinated the Programme.

PRAGNA 2K22

On obtaining the permission from the honorable chairman Dr. K. Chandrasekhar Naidu who always is a source of inspiration and stands on top ranks for taking steps to promote academic and practical knowledge standards of students. The Department of MBA VEMU Institute of Technology has organized the Annual Technical Symposium-PRAGNA 22- was conducted on 17/06/2022, under the leadership of Dr. Naveen Kilari, Principal, VEMU Institute of Technology and with a good planning out by Dr.C. Sambiah, Head of The Department, Dept. of MBA.

The students from VEMU and other institution participated in the events conducted by the organization in connection with the said event with great enthusiasm and presented their technical skill through well prepared presentations in the form of Slide Carnival (Paper Presentation), Brand RACE (AD – ZAP), Quiz Master (B- Quiz) and Young Warrior (Young Manager), etc. The students shared their knowledge with each other. The cultural events were also conducted at the end of the event before closing the event. Also, the prizes were distributed to those students who performed outstanding.

DEPARTMENT OF CIVIL ENGINEERING

WORKSHOP

The Department of Civil Engineering, Vemu Institute of Technology has organized Workshop on"Python Programme" from 07-03-2022 to 13-03-2022for II B.TechStudents. The main objective is promoting the awareness and skills among students about Python Programming and its applications.The students to make use of this workshop to upgrade themselves in the area of python programming.APSSDC Trainers gave the training in the area of python programming and its coding procedure.

GUEST LECTURE

The department of civil engineering organized one day Guest lecture on "Career Opportunities in Civil Engineering" which was scheduled on 11/01/2022The session was scheduled at 10.00 AM through for IV & III B.Tech I Sem Students. The resource person wasDr.AmarendraKumar Sandra, Associate Professor, RGUKT, Idupulapaya, Kadapa.He briefed about how to equipped ourselves both in technical side and also in execution side using a live examples.

TRAINING PROGRAME

The Department of Civil Engineering, Vemu Institute of Technology, has organized Training Program on 'Land Survey by using Total Station'from 04-04-2022 to 09-04-2022for IV B.TechStudents.The purpose of training program was to make students aware of Modern surveying instruments as they have subject of advanced surveying in their academics.

FACULTY DEVELOPMENT PROGRAMME

Department of Civil Engineering of VEMU Institute of Technology organized, a five days Faculty development programme was successfully from 11 April 2022 to 15 April 2022. On "Environmental Management & Analytical Instrumentation Techniques using Nanotechnology". The eminent experts Dr. B. Dhamodhara Reddy, Head & Professor, Dept. of Civil Engineering, SVCET, Chittoor, Dr. Satish Reddy, Professor, Dept. of Civil Engineering, Navodaya IT, Bangalore and Dr. Vasantha Kumar S, Professor, Department of Environmental and Water Resources Engineering, VIT Vellore were invited to share their wisdom and vast experience on the topic.

WORKSHOP

The Department of Civil Engineering, Vemu Institute of Technology, has organized Workshop on 'Land Survey by using Total Station' from 08-04-2022 to09-04-2022for IV B.Tech Students. The purpose of training program was to make students aware of Modern surveying instruments as they have subject of advanced surveying in their academics.

GUEST LECTURE

The Department of Mechanical Engineering has organized a Guest Lecture on " Problem solving tools for TQM" is held on 08.04.2022 . Resource person is Mr.Dhanraj Gupta, Executive Quality Circle Forum of India –Tirupati. All III Year and IV Year Students are participated.

GUEST LECTURE

The Department of Mechanical Engineering has organized a Guest Lecture on "Getting a software Job". The guest lecture was conducted on 03.06.2022. All IV B.Tech students are attended the programme. The session was delivered by Mr.K.Harsha Vardhan, Junior Software Engineer, Zensar Technologies, Bangalore.

INDUSTRIAL VISIT

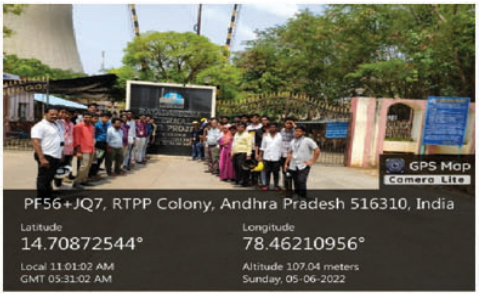
1.The Department of ME of VEMU Institute of Technology,P.Kothakota, organized a one-day Industrial visit on 02.06.2022 for II B. Tech ME-A/Sec students at APSRTC Zonal workshop, Kovur, Nellore Dist . Total 46 students of II ME-A/Sec students along with 2 faculty members (Mr.M.Venkatesulu, Mr.G.Suresh) are attended the Industrial visit. K.Ravindra Babu, Assistant Works Manager "APSRTC Zonal Workshop, Kovur, Nellore dist., A.P. explained various Mechanical workshop plant and equipments. 1. Engine Assembly, 2. Piston, 2. Crank Shaft, 3. Engine Block, 4. Cylinder Head, 5. Rebuilt Tires.

INDUSTRIAL VISIT

The Department of ME of VEMU Institute of Technology,P.Kothakota, organized a one-day Industrial visit on 03.06.2022 for II B. Tech ME-B/Sec students at APSRTC Zonal workshop, Kovur, Nellore Dist . Total 48 students of II ME-B/Sec students along with 2 faculty members (Dr. G Ramesh, Mr. P. Kumar) are attended the Industrial visit.

GUEST LECTURE

The Department of ME of VEMU Institute of Technology, P.Kothakota, organized a one-day Industrial visit on 05.06.2022 for III B. Tech ME- students at "Rayalaseema Thermal Power project", VV Reddy Nagar, Kadapa Dist. Total 41 students of III ME along with 2 faculty members (Dr. H. Suresh Babu Rao, Mr. G. Sudarsana Reddy) are attended the Industrial visit.



INTERNSHIP PROGRAMMES ATTENDED

1.IV Year Mechanical 10 students are attended the Internship Programme on "Design and fabrication of customized Drones" at Sri Vignan Technologies, from 02.03.2022 To 16.03.2022.

2. III Year 7 students attended the Internship Programme at Ravands Plastech, Puthalapattu, from 28.02.2022 To 16.03.2022.

- Mr.S P Bhanumurthy, Associate Professor in the Department of Mechanical Engineering has attended 6 Days National level Faculty Development Programme on "Outcome based Education". The program is organized by, St.Joseph's Degree & PG College, Hyderabad and is held from 25.04.2022 To 30.04.2022.
- Mr.M.Sudarsanam, Associate Professor in the Department of Mechanical Engineering has attended 6 Days National level Faculty Development Programme on "Outcome based Education". The program is organized by, St.Joseph's Degree & PG College, Hyderabad and is held from 25.04.2022 To 30.04.2022.
- Dr.H.Sureshbabu Rao, Professor in the Department of Mechanical Engineering has attended 6 Days National level Faculty Development Programme on "Outcome based Education". The programme is organized by St.Joseph's Degree & PG College, Hyderabad and is held from 25.04.2022 To 30.04.2022.
- Dr.G.Ramesh, Associate Professor in the Department of Mechanical Engineering has attended Faculty Development Programme on" Research Writing & Publishing". The programme is organized by, St.Pauls College of pharmacy, Hyderabad and is held from 05.02.2022 to 18.02.2022.
- Mr.G.Suresh, Associate Professor in the Department of Mechanical Engineering has attended Faculty Development Programme on" Research Writing & Publishing". The program is organized by, St.Pauls College of pharmacy, Hyderabad and is held from 05.02.2022 to 18.02.2022
- Mr.M.Venkatesulu , Associate Professor in the Department of Mechanical Engineering has attended Faculty Development Programme on " Research Writing & Publishing". The program is organized by, St.Pauls College of pharmacy, Hyderabad and is held from 05.02.2022 to 18.02.2022
- Mr.M.Dorababu , Associate Professor in the Department of Mechanical Engineering has attended Faculty Development Programme on" Research Writing & Publishing" The program is organized by, St.Pauls College of pharmacy, Hyderabad and is held from 05.02.2022 to 18.02.2022
- Mr. A Thrivikram, Assistant Professor in the Department of Mechanical Engineering has attended Faculty Development Programme on" Basics of Zotero and Mendeley-a literature survey tool" The program is organized by Mangalmay Institute of Management Technology, Noida and is held from 12.02.2022 to 16.02.2022
- Mrs.K.Ramyasree ,Assistant Professor in the Department of Mechanical Engineering has attended Faculty Development Programme on "Basics of Zotero and Mendeley-a literature survey tool" The program is organized by, Mangalmay Institute of Management Technology, Noida and is held from 12.02.2022 to 16.02.202

PAPER PUBLICATIONS

- Dr. Naveen Kilari, Facultie of Mechanical Engineering have published a paper titled "Analysis of slotted matching antenna for millimeter wave applications" Alexandria Engineering Journal, ISSN: 1110-0168, Volume 64, Pages 237-243, August 2022.
- P Kumar, A Mahamani, B. Durga Prasad, Faculties of Mechanical Engineering have published a paper titled, "Mechanical Properties of Wire Arc Additive Manufacturing ER4043-AIN composites" in International Journal of Mechanical Engineering, ISSN: 0974-5823, Vol 7, No.1, Jan 2022.

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