

VISHNU INSTITUTE OF TECHNOLOGY::BHIMAVARAM

(AUTONOMOUS)

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

❖ **Innovative assignments and Real time problems**

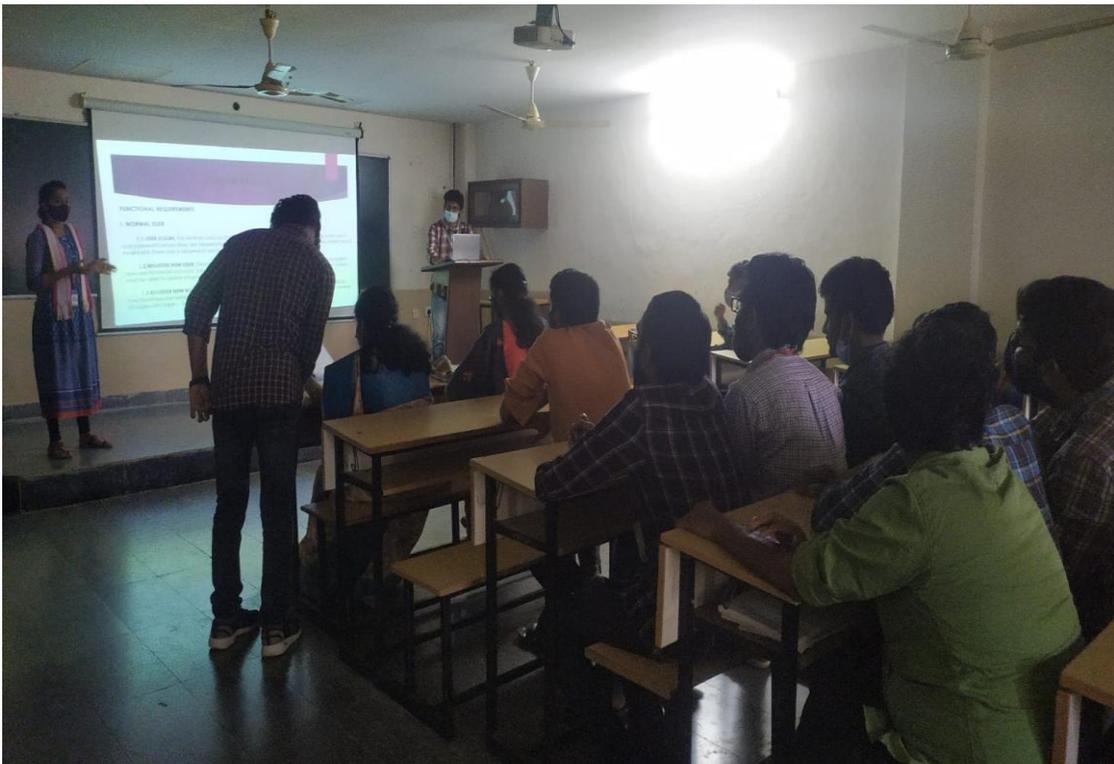
Assignments are given based on the real-time engineering problems, to help students to understand and come out with the solutions. Group assignments are also given to improve the self learning and team work of students.





❖ **Technical Presentations**

Students are encouraged to give presentation on any technical topic in their area of interest which will serve for knowledge transfer and to overcome stage fear. It will also improve their communication skills which is significant in their career growth.





❖ **Project Based Learning**

The CSE Department frames its curriculum in such a way that students acquire the skills to design and create complex Electronics systems through various activities including projects. Such projects often force students to use multiple learning techniques to succeed, which includes research, logical deduction, and iterative learning (trial and error). Since these projects are usually too large and complex for one student to do alone, project-based learning also tends to encourage teamwork. Project exhibitions are conducted in the department every year to enrich the project developing skills of the students.





❖ Training/Workshops

Training and workshop are organized for students to bridge the gap between theoretical learning and practical training in a real-life environment.





- ❖ A Two Week Workshop On “Real time experience on IoT technologies” during 15th – 28th APRIL 2022.



Workshop Banner

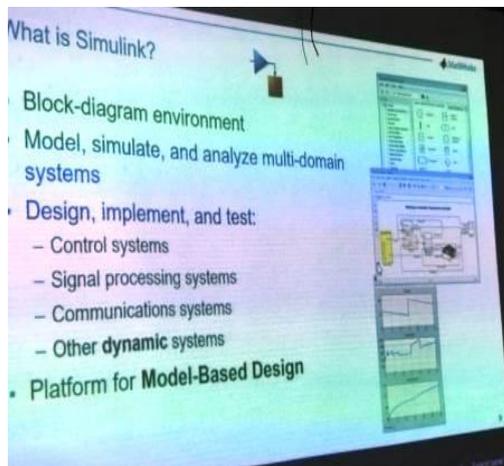


Workshop Inauguration



Project Expo on IoT technologies

- ❖ One Day Student Workshop on “Multidisciplinary Engineering Problem Solving is using MATLAB & Simulink” on 20 December 2021



- ❖ Students Participated in International Events in Nov 2021



**VISHNU INSTITUTE OF TECHNOLOGY, BHIMAVARAM.
DEPARTMENT OF CIVIL ENGINEERING-III YEAR.**



TALScouts™
GUIDING YOUTH TO SERVE



9 INDUSTRY INNOVATION AND INFRASTRUCTURE

Name of the participants :

k.Teja sai	-19PA1A0139
Bh. Jai Mahesh	-20PA5A0101
S. Abhilash	-20PA5A0106
T. Bharath	-20PA5A0108
V. Nani babu	-20PA5A0109

MENTORS :

S.K. ALISHA ASST PROFF
K. SAI KUMAR ASST PROFF

❖ **One Day Workshop on "Joy of Engineering" in March 2022**



❖ **One Week Workshop on "TOTAL STATION" in March 2022**



❖ Guest Lecture on "Innovative and Effective Planning of Site as per Vastu and Building Bye-Laws" in June 2022



VALIANT 2K22 ROBO SOCCER



VALIANT 2K22 Project Expo

PROJECT EXPO

It is an excellent platform for students to mould their thoughts into an application by exhibiting their innovative projects in a competitive environment where they can prove their talent and creativity. Project Expo is a technical event in which the students showing their innovative projects and developed for solving real time problems.

There are 10 teams participated in this event from many colleges.

Some of the projects are

- Smart Car Parking System Using IOT
- AH Meter
- Bio Inspired Robotic Predatory Bird to Scare Crop Eating Birds in Agricultural Field
- Single Axis Solar Tracker and Panel Protection from Heavy Rain
- water Management for Paddy Crops
- Universal Smart IOT Based Water Manageable System

WINNERS

1st Prize - K.Lalith, Madhavan, Varun from KPRIET

2nd Prize - N.Harshini, M.Nikshipta from BVRIT



Event Co-ordinators

Mr.Doondi Kumar Asst.Prof
Mr.Naveen Kumar Mourya Asst.Prof
N.Sri Sai Teja
N.L.Alekhy
N.Rishitha



Engineers Day Celebrations



❖ Experimental Learning and Add-on Programs

Laboratory Sessions



Internships

INTERNSHIP OFFER

Ref.:5424240/ 1144467,
Date:01/20/2022,

Dear Sri Sagar Chennuri,

As per our discussion with you, we are pleased to inform you that you have been provided the opportunity to pursue your internship with Capgemini Technology Services India Limited ("Company" or "Capgemini") during the period 01/21/2022 till 04/14/2022

You have to report by 8:30 am at office, for joining formalities and contact security at the main gate for your entry pass at

Address
164-165, EPIP Phase II,
EPIP Industrial Area,Whitefield, Bengaluru 560066

During the period of your internship, you will be entitled to an internship stipend of Rs. 22,000.00 /month. Please note aside from the stipend amount, you will not be entitled to any other re-imburements or allowances.

Please note that your internship will not imply any kind of employment regular or contractual and the purpose is solely to facilitate your learning. We reserve the right to cancel/terminate the internship without notice and assigning any reason thereto.

Private Information Policy — You will be bound by the Capgemini Private Information Policy as described in Annex 1 for holding in confidence any trade secrets or confidential business and technical information of the Company or its clients.

Intellectual Properties — Additionally, you will also be bound by the Capgemini policy with respect to Intellectual Property as described in Annex 2
Note:

1.	The stipend processing will be as per Company policy notified from time to time.
2.	You must provide a valid bank account no. where you wish your stipend to be remitted and Permanent Account Number (PAN)/ AADHAR as identity and address proof. You are expected to provide accurate and correct information failing which Company shall not be responsible for any issue arising out of supplying of erroneous remittance information.
3.	During your internship in the Company, you are expected to adhere to the applicable Company policies and processes, failing which the Company has liberty to take appropriate steps.

You are required to treat this letter and its contents as strictly confidential and should not disclose the same to any person or entity (except to your advisors, attorneys and accountants, for seeking their advice) without our prior written consent.

At Capgemini, one of our goals is to afford all its interns the hands-on experience of its business operations, processes and services. Capgemini values your abilities and believes it can provide you with an atmosphere in which you can develop your professional talents to the fullest.

As acceptance of this internship with the Company, please sign in the space provided below and return a duplication version of this letter immediately to us within fifteen (15) days from the date of this letter.



Strictly Private & Confidential

23rd Dec 2021

To,
Mr. Ajay Babu Pallapu,
D.No.23A, S/O Srinupallapu, Kattubadipalem (Village), Kondepi (Mandal),
Prakasam (District), Andhra Pradesh, 523271

Dear Ajay Babu Pallapu,

Sub: Offer and Appointment as Intern

Congratulations!!!

Subsequent to the discussion we had recently with you, we are pleased to offer you an Internship with EPAM Systems India Private Limited (the **Company**) as per the terms and conditions mentioned below: -:

1. **DATE OF JOINING**

Your Internship will commence from **Jan 3, 2022** for a duration of **06 months** ending on **June 30, 2022**

2. **DESIGNATION**

Intern

3. **COMPENSATION**

During your Internship period, you shall be eligible for a Stipend of **INR 15,000 (Rupees Fifteen Thousand Only) per month with applicable statutory deductions as detailed in Annexure-I**

4. **LEAVE**

You will be entitled to 12 Days leave in a calendar year on a monthly accrual basis (1 per month).

5. **Holidays**

Interns based out of Hyderabad, Pune and Bengaluru location are entitled to 9 Mandatory and 3 Open Optional Holidays can be availed as per the Intern's choice on any day in the year for regional festival/personal event. Interns working out of client locations shall follow the client holiday calendar.

- Interns joining between January - March are entitled to all three optional holidays for the first calendar year.
- Interns joining between April - September are entitled to two optional holidays for the first calendar year.
- New Interns joining between October - December are entitled to one optional holiday for the first calendar year.

6. **Working Hours**

The Company follows 05 working days a week, with Saturday and Sunday as weekly days off for General shift Interns. The core working hours are from 9 AM to 6 PM. These working hours and working days may vary depending on project requirements and at the Company's discretion with reasonable notice, in accordance with applicable laws. If you are designated to work shifts, you shall be eligible for shift allowance as per Company policy.

Add on Courses and MOOC Programs NPTEL

<https://nptel.ac.in/LocalChapter/statistics/2397/>

VISHNU INSTITUTE OF TECHNOLOGY
VISHNU INSTITUTE OF TECHNOLOGY, VISHNUPUR,
BHIMAVARAM, WEST GODAVARI, ANDHRA PRADESH, 534202
WEST GODAVARI
Url: vishnu.edu.in

SPOC Name - M.SRILAKSHMI
Designation - ASSOCIATE PROFESSOR, INFORMATION TECHNOLOGY
Partnering since - Jan-2019
College Id - 2397 Institute Type - ENGINEERING AND MANAGEMENT

SPOC ONBOARDED

NPTEL is very happy to be associated with VISHNU INSTITUTE OF TECHNOLOGY institute and its students. We are thankful to M SRILAKSHMI for being a pillar of support in NPTEL initiatives.

Course Run	Present	Gold	Elite	Silver	Successful	Participation	Topper	NPTEL Stars
Jul-Dec 2021	5	1	3	1	0	0	1	Details
Jan-Apr 2021	6	0	3	1	1	1	0	Details
Jan-Dec 2020	34	1	10	10	7	6	2	Details
Jul-Dec 2019	224	9	55	79	32	46	12	Details
Jan-Apr 2019	129	12	16	27	22	22	12	-



Course Completion Certificate

yasoda karri

has successfully completed **100%** of the self-paced training course

Machine Learning Onramp


DIRECTOR, TRAINING SERVICES

10 June 2021

Coursera <https://www.coursera.org/programs/coursera-response-program-for-vitb-xjv4t?currentTab=CATALOG>

The screenshot shows a web browser window displaying the Coursera website. The address bar shows the URL: [coursera.org/programs/coursera-response-program-for-vitb-xjv4t?currentTab=CATALOG](https://www.coursera.org/programs/coursera-response-program-for-vitb-xjv4t?currentTab=CATALOG). The page header includes the Coursera logo, a search bar with the text "Search in 'Coursera Response Program for VITB'...", and a user profile icon for "BONTHU V V SATY...". Below the header, there are navigation categories: Arts and Humanities, Business, Computer Science, Data Science, Information Technology, Health, Math and Logic, and Personal Development. The main content area features a large banner image of a modern building with the text "Welcome to Coursera Response Program for VITB" and "Coursera for Campus Basic plan". Below the banner, there are links for "Browse Catalog", "My Courses", and "How it works". The "My Recent Activity" section is partially visible, showing an "In-Progress Course". The Windows taskbar at the bottom indicates the time is 12:31 PM on 12-01-2022.

The image is a course certificate from the University of Michigan. It features the University of Michigan logo (a large yellow 'M') and the text "UNIVERSITY OF MICHIGAN" in blue. The certificate is dated "Nov 12, 2021" and is issued to "Bojja Ganesh". It states that Bojja Ganesh "has successfully completed" the course "Programming for Everybody (Getting Started with Python)". Below this, it notes that the course is "an online non-credit course authorized by University of Michigan and offered through Coursera". The certificate is signed by "Charles Severance", a "Clinical Professor, School of Information, University of Michigan". On the right side, there is a circular seal with the text "EDUCATION FOR EVERYONE" and "COURSE CERTIFICATE" around the perimeter, and "coursera" in the center. At the bottom right, there is a verification link: "Verify at coursera.org/verify/GDTBZLFVDVME" and a statement: "Coursera has confirmed the identity of this individual and their participation in the course." The background of the certificate has a decorative, wavy pattern.



Konaparthi Sadhvik

Certificate of Completion for
AWS Academy Graduate - AWS Academy Cloud Foundations

Course hours completed

20 hours

Issued on

11/20/2021

Digital badge

<https://www.credly.com/go/PI92rNP1>

Project Development



❖ Industrial visit to Indian Institute of Science in May 2022



Certification Courses (Value Added Courses) Participation in Hackathons

Participatory Learning Seminar Presentations



Presentation and Publishing of Papers



Certificate of Presentation

This is to certify that
K B N Sai Sumanjali
has presented a paper entitled
Arduino Based Smart Glove for Visually Impaired
in the 5th International Conference on
Electronics, Communication and Aerospace Technology (ICECA - 2021)
organized by RVS Technical Campus, Coimbatore, India on 2-4, December 2021.


Session Chair


Dr. S Smys
Conference Chair


Dr. S. Vijayan
Principal



Certificate of Presentation

This certificate is hereby awarded to
K Janardhana Gupta
for presenting a paper at the
3rd International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2021)
organized by RVS College of Engineering & Technology, Coimbatore, Tamil Nadu, India
on 20-21 August, 2021.

Title: **Performance Analysis of Spectrum Sensing in CRN using an Energy Detector**

Author(s): **Ch. Satish; K Janardhana Gupta; G Jayanth; Ch. Sireesha; K Dinesh; K Ramesh Chandra**


Session Chair


Dr. Jennifer S. Raj
Organizing Chair


Dr. V. Gunaraj
Conference Chair



Certificate Of Presentation

This certifies that
R Malavika
has successfully presented a paper at the 2nd International Conference on
Electronics and Sustainable Communication Systems (ICESC 2021)
organised by Hindusthan Institute of Technology, Coimbatore, India
during 4-6, August 2021.

Title: **Spectral and Energy Efficient Index Modulation Techniques For 5G Wireless Networks**

Authors: **V Rohith; R Anand; R Malavika; S Sharu; K Ramesh Chandra**


Session Chair


Dr. B. Parthasarathy
Conference Chair


Dr. C. Natarajan
Principal



Certificate of Presentation

This certificate is awarded to
B S Saitesh A
for successfully presenting the paper entitled
Arduino based Electronic Voting System with Biometric and GSM Features
at the
4th International Conference on
Smart Systems and Inventive Technology (ICSSIT 2022)
organized by Francis Xavier Engineering College, Tirunelveli, India
on 20-22, January 2022.


Session Chair

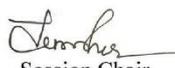

Conference Chair
Dr. G. Rajakumar

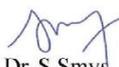

Principal
Dr. V. Velmurugan



Certificate of Presentation

This is to certify that
K V Sai Vinay
has presented a paper entitled
Arduino Based Smart Glove for Visually Impaired
in the 5th International Conference on
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Session Chair


Dr. S Smys
Conference Chair


Dr. S. Vijayan
Principal

Problem Solving methods In-house summer training Case studies Discussion



Class Presentations



Debates



IEEE STUDENT MEMBERSHIP CARD

Graduate Student Member		2021		3 Park Avenue, 17th Floor New York, NY 10016-5997 USA
SRAVANI NAGA RATNA KARUMURI		For membership information visit www.ieee.org/start		
Member # 97206796 Vizag Bay Section	 Susan K. "Kathy" Land 2021 IEEE President	The Institute of Electrical and Electronics Engineers, Incorporated is a New York not-for-profit corporation. This membership card is for the named member only and is non-transferable. All members of the IEEE shall be governed by IEEE's Constitution, Bylaws, Policies and Code of Ethics.	Additional information can be obtained from the IEEE Contact Center: www.ieee.org/contactcenter +1 800 678 4333 USA & Canada +1 732 981 0060 Worldwide	
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