

D E P A R T M E N T O F COMPUTER SCIENCE & ENGINEERING

NBA ACCREDITATED

AIKYAM- 2022



To be a leader in providing education with skilled technical knowledge imbibing professional ethics to the students in the field of Computer Science and Engineering

MISSION

Imparting quality education to students by ensuring a learning environment through qualified faculty and good infrastructure. Empower students to attain strong technical and ethical skills for a successful career in industry, academics, research and entrepreneurship through active engagement with all the stakeholders.

HIGHLIGHTS

- 3 Day Hacker rank coding boot camp
- MOU between
 PESITM and HAIGEL
 TECHNOLOGIES
- 5 days workshop on advanced data structures & algorithm using Java
- Kite competition
- Lazy dance
- Industrial visit to shimoga smart city
- Python Mini Project Exhibition
- Cyber Security Webinar
- Ethnic Day
- Placement Statistics

HOD MESSAGE

I welcome all the students to the **Department of Computer Science** Engineering. and Computer Science and Engineering is the essence of today's world. We are committed to provide not only the technical education to our students but also the leadership qualities through which they can create employment to others. PESITM is growing and is establishing its legacy as academic excellence. The sole vision of the department is to produce good engineers with human values and Indian ethos. We always focus on the holistic development of the students by a combination of both curricular and extracurricular activities. We believe that to develop a tender mind, we need to go beyond classroom teaching and WP believe to make our students' industry ready. The excellent infrastructure, teaching faculty of the best kind of the Department ensure quality education and a bright future to our students. The Department of CSE is striving hard towards the goal of providing innovative and quality education with high standard to achieve academic excellence and provides a platform for the students to achieve their career goals.

Vibrant CS&E Department

PESITM, SHIVAMOGGA

Computer Science & Engineering department imparts high quality technical education to its students with the help of its state of the art computing facilities and highly qualified teaching and supporting staff. It keeps pace with the latest technological developments and thus helps students stand in good stead in their professional life.

<u>PSOs</u>

PSO1: Interpret the fundamental concepts and methodologies of computer science PSO2: Apply the mathematical concepts to crack problems using suitable mathematical analysis, data structures and algorithms. PSO3: Develop ability to grasp the software development lifecycle and methodologies of software systems. Possess competent skills and knowledge of software design process. Familiarity and practical proficiency with a broad area of programming concepts and provide new ideas and innovations towards research.



Dr. Arjun U





<u>Miss. Yashwi J Rai</u> <u>5th Sem</u>

<u>Three days Online HackerRank</u> <u>Coding Bootcamp</u>

<u>The three days Online HackerRank Coding</u> Bootcamp was organized for final year students.

This bootcamp will help students to solve problems like a pro, so when it comes time for interview there won't be anything they can throw that'll surprise or confuse. Student'll know exactly what they're asking from the start because this Bootcamp covers cracking coding round easy.

HackerRank is extremely useful for job applicants because it prepares you for the type of questions you will be asked during the technical stages of your interview.

Thanks to management and principal for their continuous support.



CONGRATULATIONS

Winner in national level essay competition Got an opportunity to attend the PM at Home Function on 25th January and Republic Day Parade on 26th January and rewarded with a cash prize of Rs.5000/-

PRERANA EDUCATIONAL AND SOCIAL TRUSTO PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT NH-206, SAGAR ROAD, SHIVAMOGGA-577204 Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Recognized by Gok, Accredited by NAAC with 8++ Grade and An ISO 9001;2015 Certified Institution epartment of Computer Science and Engineering IEEE PESITM Student Branch presents Three days HackerRank Coding Bootcamp 07-09 OCTOBER 2022 ONLINE PLATFORM : ZOOM aculty Coordinator Mr. Sandesh H. S. r. Ranjan V, Assistant Professor

hr. Ranjan V, Assistant Professor Is. Manisha Assistant Professor

> Dr. Arjun U. Head of the Department

Mr. Sandesh H. S. Senior Consultant @EY Resource Person

Dr. Chaitanya Kumar M.V. Principal, PESITM



PRERANA EDUCATIONAL AND SOCIAL TRUST® PES INSTITUTE OF TECHNOLOGY AND MANAGEME NH-206, SAGAR ROAD, SHIVAMOGGA-577204 (Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Recognized by GoK, Accredited by NAAC with B++ Grade and An ISO 9001:2015 Certified Institution) Department of Computer Science and Engineerin

(NBA Accredited Programme)

Five days Hands-On Workshop on

Advanced Data Structures & Algorithms using Java

10-14 November 2022

Hybrid Mode Our Trainers:

Mr. Sucheendra R Lead Software Engineer, V

Mrs. Bhavyashree P I Developer, SAP Labs Inc Bangalore, India

Mr. Sandesh H.S. Senior Consultant «EY

Dr. Arjun U. Dr. Chaitanya Kum Head of the Department Principal, PESI

MOU between PESITM and HAIGEL

TECHNOLOGIES

MoU had been signed between PES Institute of Technology and Management and HAEGL TECHNOLOGIES PVT LTD to improve the industry- institute interaction and to enhance the practical knowledge of students.



<u>5 days workshop on advanced data</u> <u>structures & algorithm using Java</u>

Department of Computer Science and Engineering had organized Five days Hands-On Workshop on "Advanced Data Structures & Algorithms using Java" for Third year CSE and ISE students from 10.11.2022 to 14.11.2022.

This workshop helped students to improve their coding skills.

CONGRATULATIONS

Semester Students of BE- CSE & ISE

istration Fee : 300 Rs/-

ue : CSE Seminar Hall

Faculty Coordinators

ovaraj F.V. and Mrs. Ashwini S.P. ssistant Professor, CSE Dept.

can attend:

Chethana C Viraktamath

Won third prize in mime competition at VTU FEST -2022





MOU between PESITM and

SOLUNYA TECHNOLOGIES

MoU had been signed between PES Institute of Technology and Management and SOLUNYA TECHNOLOGIES PVT LTD to improve the industry- institute interaction and to enhance the practical knowledge of students.

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Department of Computer Science and Engineering inaugurated department FORUM named AIKYAM on 30th November, 2022.





KITE COMPETITION



Department of Computer Science and Engineering had organized Kite Competition on 09/11/2022 at PESITM Football Stadium.



LAZY DANCE



Department of Computer Science and Engineering had organized Lazy Dance Competition on 30/11/2022 at PESITM Football Stadium.



TALENT HUB



TALENT HUB



Miss. Vaibhavi A , 7th Sem









Shivamogga, Karnataka, India Ammera Bus Stop, Nehru Rd, Durgigudi, Shivamogga, Karnataka 577201, India Lat 13.930779° Long 75.573427° 09/12/22 04:46 PM GMT +05:30

CONGRATULATIONS

Sanjana, 5th Sem

Won Silver Medal at VTU Power Lifiting Competition held at VVCE Mysore.



Department of Computer Science and Engineering, PESITM Organized an visit the exposure to Integrated Command & Control Centre (ICCC) of Shivamogga Smart City Limited, Shivamogga. Total 140 students and faculties are took part in the exposure visit.

Objective of exposure visit is to spread awareness about the functioning and benefit of ICCC for the Students, wherein demonstration of various components of the Control and Command Centre was explained.

Senior Urban Planner, Mr Pradeep Kumar explained in detail about Integrated Command & Control Centre components.



PYTHON MINI PROJECT EXHIBITION



Department of Computer Science & Engineering, PESITM conducted a Python Mini Project Exhibition for 5th Semester Students on 18/01/2023 in CS&E labs.

The students had to exhibit their technical skills as well as presentation skills wherein they were given an opportunity to demonstrate their work(project model) with the help of charts or posters.

The main agenda behind the competition was to explore the technical skills among the students and give more exposure towards technical knowledge which is much required to build their career.

Dr. Chaitanya Kumar M.V, Principal, Dr, Arjun U , HOD-CS&E, Dr. Pramod, Dr. Vishnu, Mr. Madesha M and CS&E faculties graced the event.



GPS Map Camera

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CYBER SECURITY WEBINAR



Virupina Koppa, Karnataka, India

A virtual power seminar on Cyber Security was arranged in the Department of CS&E on 16/12/2022, at 2.30 PM in seminar hall in collaboration with ICT academy. Mr. Dilip Muralidharan, Senior Staff Instructor at Splunk, Chennai, Tamil Nadu, India gave insight on cyber security ,its importance and significance in day to day life.

GPS Map Camera

In his two hours packed talk he fully explained about how security of domestic appliances and individual's smart phones can be prevented from security threat.

Further he elaborated on how one can have preventive measures to secure their data in digital devices. He also gave demo on live examples. The session was very interactive and students were participated with full zeal.

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ETHNIC DAY





Ethnic Day was organized on 3/12/2022 at PESITM Campus





PLACEMENT STATISTICS

PLACEMENT STATISTICS (NO OF STUDENTS PLACED IN VARIOUS COMPANIES)



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