DREAM START YOUR CAREER AT SAHYADRI

Sahyadri College of Engineering & Management is in existence since a decade, being recognized by AICTE, Government of India, affiliated to VTU, Government of Karnataka, NAAC accredited with "A" Grade and certified by ISO.

The Sahyadri college has Academic MoU with various National, International Universities and also has collaborations with leading Corporate & Industries that have given a tremendous boost to the students for innovation, incubation, internships, research, projects and hands on experience.

Sahyadri encourages students to "Walk-in with the Idea and Walk-out with the Product". The College aims at imparting Project based learning, thus enabling students to understand the process of learning concepts.

Students right from day one are offered an opportunity to take part in the events held at IIT's, NIT's and SAE events, thus improving their analytical skills, connectivity and gain exposure across the globe. The total student and staff strength at campus is nearly 4000.

Courses offered

Undergraduate Courses

Bachelor of Engineering - B.E.

- Computer Science & Engineering
- Electronics & Communication Engineering
- Information Science & Engineering
- Mechanical Engineering
- Civil Engineering

Postgraduate Courses

Master of Technology Programs - M.Tech.

- Machine Design (Mechanical)
- Structural Engineering (Civil)
- Computer Science & Engineering (CS&E)
- VLSI Design & Embedded Systems (E&C)

Master of Business Administration - MBA

Finance Marketing Human Resource

Research

M.Sc. Engineering by Research & Ph.D

- Civil Engineering
- Computer Science & Engineering
- Mechanical Engineering
- Business Administration
- Chemistry
- Physics.

SAHYADRI

COLLEGE OF ENGINEERING & MANAGEMENT

MANGALURU

Unique initiatives taken by the institute

Sahyadri Science Talent Hunt (SSTH) is an event to motivate the PU (10+2) students towards innovation and creativity with participants from across Karnataka, with over 400 student projects funded by the college management from 200 colleges and more than 10000 students.

Sahyadri Center for Social Innovation (SCSI) is to motivate the students in the area of Social Innovations thus providing hands on experience and practical exposure to solve socially relevant problems. With the problems growing in the society, the engineers should have solutions ready kits to solve those problems and thereby create an ideal environment to evolve.

Hand-on Experience Lab: It is built on the lines of "Make in India" concept where students are encouraged to pursue their ideas and innovate continuously. In order to bridge the gap between theory and technology, the college has initiated this lab. It is a full-fledged 24X7 technical workspace.

Student Project Support Scheme (SPSS): is mainly initiated to impart project based learning from Day one of Engineering. This scheme is driven by the concept of Project to Product on completion of engineering course, with funding support from the college management. Nearly 500-600 Projects under this scheme are being done by our students.

Innovation Center: To meet the new and existing market requirements, Innovation is the application to find better solutions. Similarly, students at the institute with innovative ideas and those who have the potential to move projects from research to development are encouraged in this platform provided. These innovative ideas are mentored and guided by the faculty members and industry personnel.

Incubation Centre: To further motivate and encourage the students, their innovative ideas, which are obtained by societal visits, are incubated at the incubation centre. These are further converted into products and are hand held by the industries that are well established at the campus.

Entrepreneurship Cell - E-Cell: The Sahyadri e-Cell aims to ignite the creative thinking of students towards innovation and thereby mentoring them to become successful entrepreneurs by providing the right entrepreneurial ecosystem.

Start-ups: The products materialize to be a start up. Many start-ups have been established at Sahyadri E-Cell by the students of the institute.

"Sahyadri is not just a center of studies it is a temple of learning."

Sahyadri initiatives

The following is the list of full fledged Companies set up in the campus which the institute hand holds till its phase of Maturity

Sahyadri Edu Dreamers R&D Pvt. Ltd.: It provides a Technical Space with major resources to help the enthusiasts in converting their Ideas into Projects and further into a Product.

DTI Labz Pvt Ltd.: The goal is to design and develop electronic hardware products, providing continuous support from initial designconcepts, through the prototype and pre-production stages.

Dream Soft Innovations (DSI) is an entrepreneurial venture with technocrats proficient in software technology. DSI has been continuously contributing in the verticals of software technology and redefining education with smart tech products.

RDL Technologies Pvt. Ltd.: Research Design Lab - continues to maintain product excellence and performance by introducing innovative cost effective solutions to cater the needs of industry and students who dream to innovate and excel in the field of Electronics and Engineering- thus supporting an array of domains in real time, providing solutions you can count on.

Aptra Technologies Pvt Ltd.: Aptra delivers ERP Software for Educational Institutions and comprehensive web services ranging from custom website design to development.

Caliper Engineering & Lab Pvt Ltd (CEL): It caters to high quality precision engineered components requirement concentrating on Aerospace Industry, Nuclear Power Projects, Defense Sector, Metro Projects and Industrial Valve Companies.

Sahyaware make it easy to get started and create more efficient project management software. Activities include visits to reputed firms in and around Mangaluru. Sahyaway team also conducts and facilitates trainings for staff and students.

Flotanomers: The company will mainly aim at producing RC planes, Quadcopters, Robotic machines, Nano-satellites and other space-related products are the future accomplishments. The services provided are Technical Training, Data Mining, Website developing..

"Sahyadri is not just a center of studies it is a temple of learning."

"530 first year students of 2017 batch won the honours in 9 IIT's, 10 NIT's and 8 other premier Institutes in Project competitions"

SAHYADRI CONCLAVE

Nobel Laureates interact with students; Science exhibition showcases innovations

EXPRESS NEWS SERVICE
@ Mangaluru

DAY two of Sahyadri Conclave on Sunday started with an open session by Nobel Laureate Prof Serge Haroche, on 'Controlling and manipulating single photon in a box - The scientific adventure of a lifetime', at Sahyadri College of Engineering & Management.

Passionate about his profession, Serge does not consider being 'a scientist' a job. His love for science dates back to his school days. He recounted his journey in the field - his fascination for astronomers by the age of 12, and keen interest to discover the laws in the field of astronomy, a

He further spoke about how classical physics did not solve the puzzle of the spectrum of light emitting from heated bodies, and the concept of the photoelectric effect.

In an interaction with students during sessions later, Serge answered questions posed to him, including the origins of the study on speed of light, Galile lamp.

Prof Serge Haroche

'Water', where Vidyashankar, IAS ', stressed on a multi-pronged approach to water shortage by suggesting the government incentivise water harvesting and disincentivise wastage. "Tapping of groundwater is not the solution," he added.

"A 60x40 dimension house in Bengaluru needs to mandato-

and ranks high in water conservation.

Besides the technical and plenary sessions, the college hosted quite a few working models by students and alumni and students from other institutes.

Alumnus Sachin Ganesh and his team displayed a fun and interactive side to science with an augmented-reality based learning app - an application compatible with IOS and Android which turns images scanned into 3D models on the phone or tab. "The interaction with the model creates a fuller learning experience, as opposed to the image and explanation in a textbook," said Divya, a developer. 'Gamification of education' is the motto, she added.

Research Design Lab displayed kits and mod budding innovat neering and el dents exhibit ing lights) the bulb wa radio waves,

Many inte

Sahyadri Media News

Students of the Sahyadri College of Engineering and Management, who won the gold award for their concept of smart helmet at KPIT Sparkle 2018.

Sahyadrians win gold for 'smart helmet' in KPIT Sparkle 2018

MANGALURU: The 'Smart helmet' concept representing Sahyadri College of Engineering and Management has won the 'Gold Award' in the Grand finale of KPIT Sparkle 2018.

The team has received a trophy, medals and cash prize of Rs 5 lakh. The award was conferred to them by Harkesh Mittal, adviser, member secretary, National Science and Technology Entrepren lopment Bo

from sewage water along with a cash prize of Rs 10 lakh.

The grand finale of KPIT Sparkle 2018 witnessed top 30 products which were selected through four rounds of rigorous scrutiny out of 12,000 applications received this year from more than 600 engineering and science colleges including 63 out of 100 top institutes of India and 28 er institutes like IIT's

tion was based , affordability, ial viability of eas. The finale ted jury panel jurors for the

180+ companies visited the **campus** for **Placement**

510+ placement offers in Premiere companies

Record Placement @ SAHYADRI

Placed in silverpeak ₹21* Lakhs P/A

Ajaygan K, Mech
Placed in ANGLO-EASTERN
₹14* LPA

Tripthi J Bangera, MBA
Placed in Deco Deco Emirates
₹12* LPA

Rafih M, IS
Placed in amazon
₹11.7* LPA

Ravi Yadav, IS
Placed in SAP
₹10* LPA

Placed in MOONRAFT INNOVATION LABS PVT LTD
₹8* LPA

*CTC

Better Skill... Better Career... Better Salary Package...

To know more about the institute,
kindly visit the website www.sahyadri.edu.in

Empowering Young Minds

SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT

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