ACCREDITED WITH GRADE
A
NAAC

SAHYADRI
Social Engineering to Empower Young Minds

Dream start Your Future @ Sahyadri

A PROFILE

Empowering Young Minds

SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT

B.E. - Bachelor of Engineering

M. Tech. - Master of Technology

MBA - Master of Business Administration

Ph. D. - Doctor of Philosophy

Research - Govt. Research Centre, Sahyadri

SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU

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Sahyadri Campus, Adyar, Mangaluru - 575 007, Karnataka, India.

About Sahyadri

Sahyadri College of Engineering & Management is a premier technological institution fostering excellence in education, research & values towards inspiring and developing future torchbearers. The institute is in existence since a decade, being recognized by AICTE, Government of India, affiliated to VTU, Government of Karnataka, NAAC accredited with "A" Grade, recognized by the UGC and certified by IAO & ISO 9001-2008. The institute is located on the banks of river Nethravathi, within the city limits at a short distance from the port city of Mangaluru, known as a popular education hub.

The College offers B.E. Degree, Post-Graduation in M.Tech, MBA and Ph.D. Research Programs. The total staff and student strength at campus is nearly 4000. The College has Academic MoUs with various National, International Universities and also has collaborations with leading Corporate & Industries.

My FIRST CHOICE

Accredited Grade 'A' by NAAC

IAO & ISO 9001-2008

Sahyadri - Social Engineering Initiatives

In the present world of highly competitive environment, Sahyadri has taken up no. of initiatives in social components which support technical competencies. Be it creative teaching & learning, building scientific temperament, skill development and leadership training, creating social empowerment platforms and supporting entrepreneurial culture among the students, Sahyadri stands tall among the other institutions.

Sahyadri strongly believes in developing "**Future Ready**" technocrats, Engineers who become the backbone of the scientific movement to develop a strong and developed nation. Sahyadri encourages students to "**Walk-in with the Ideas and Walk-out with the Product**" driving the Concept of Make in India.

In its quest for empowering young minds, Sahyadri has created several socially relevant, scientifically planned, professionally implemented key initiatives to nurture young minds.

Sahyadri Science Talent Hunt - SSTH

Sahyadri Science Talent Hunt - SSTH: This is a platform for students to exhibit their skills and knowledge in the form of science projects. It serves as a channel to interact, network and connect with other brilliant minds in the community as well as some of the well known research scientists of the nation.

Sahyadri will do more than It will participate…

SSTH
EMPOWERING
YOUNG MINDS

SAHYADRI
Science Talent Hunt

Highlights of SSTH

- Inspiring participation of more than 15,000 students every year.

- Creating a platform for young scientific community to communicate, interact, network in their quest for scientific knowledge with best scientific minds of the nation.

- Exhibiting 400+ innovative projects with potential to scale up as products.

- Free mentoring through engineers, serving as a medium for networking.

Scientific Projects

**Sahyadri…
In pursuit of Scientific Talent**

Social Connectivity

Sahyadri's social engineering initiatives inspires and guides students to develop critical social thinking and awareness of social issues which enable them to become responsible citizens of the nation tomorrow.

- **Sahyadri Center for Social Innovation- SCSI** emphasizes on social innovations through social visits, interaction with stake holders, well planned industrial processes and carefully crafted curriculum.

- Sahyadri, through its ISR (Institutional Social Responsibility) activities adopts villages and engages its student community in development of residents of the village.

Social Innovation

With an intention of nurturing engineers to build a stronger nation, the initial steps would be to develop a compassion towards the society they belong to. As one pursues his carrier in engineering solving problems of the society , an inner satisfaction is achieved.

In order to foster a sense of social responsibility and promote social innovations

- First year students are engaged in social visits to interact with the stake holders, observe & understand their problems, analyse it and derive potential solutions as a team.

- The curriculum also emphasizes on building upon the Mentor-Mentee relationship through this process

- The groups also undergo hands-on classes where they are seen tinkering with house old gadgets and building on the projects

- With carefully crafted curriculum and indulging groups in rigorous brain storming sessions and industrial processes, the projects gradually turn out into social innovations

Sahyadri…
Commitment to
Social Issues

Social Visits to
- Old Age Home
- Orphanage Centre
- Hospitals & Health Centre
- Rural Areas
- Govt. Schools
- Public Places
- Swaccha Bharath

Sahyadri…
Reaching out to the needy

Sahyadri

Project Support Scheme - SPSS

- Sahyadri facilitates application of the knowledge through continuous learning and applying among the student community through creation of sophisticated labs and schemes for scientifically talented young minds to come together and experiment.

- Sahyadri has allocated a total sum of Rs.1 crore every year for this scheme.

- Tech-vision serves as a platform show casing and pitching more than 400 innovations.

- Hands on lab tinkers every budding engineers mind through interacting closely with house-hold gadgets.

Sahyadri… Creating pathways for a successful Engineering journey

"**EDGE** - Education in Graphical Environment"

Nurturing Competitive Engineers

At Sahyadri, learning new concepts, acquiring new skills, facing challenging problems and obtaining solutions are a part of engineering journey. Every individual indulges in challenging their abilities through.

- Participating in competitions at NITs, IIT's, National and International events
- In-house competitions that allows students to know each others abilities and form groups with similar interests

Realizing Dreams Through Technology…

"DREAMS TO REALITY"
We encourage your ideas
and give them wings to fly

First place in "Internet of Things" and "Hurdle Rush"@ IIT - Mandi

Launch Pad to Engineers

DREAMERS-TECH LABZ where one build roots that perform pre defined tasks or traverses in unknown terrains etc

CHALLENGERS LABS where one builds machines that can fly or setup nano satellites that can monitor weather and send real-time data etc.

SAE International AeroDesign West held at Fort worth Texas, USA

Enhancing Creativity

Emphasizing quality and promoting creativity amongst the students community

- Quality and creativity are inseparable entities at Sahyadri and is never compromised. One is given enough exposures to realize his / her ideas through well equipped labs
- Mech-Tech Garage where one build and drives his dream car or comes up with an alternative that solves problems pertaining to nature
- These labs serve as launching platform for students ideas and creativity.

Mech-Tech Garage

Sahyadri…
building spring boards for success

Skill Development

Understanding the importance of skills acquired by the engineers during their engineering study, specific labs are set-up in collaboration with industries to help students acquire the necessary skills and get updated with the new technology. This initiative includes

- Setting up of lab, imparting specific training on trending domains such as cloud computing, Machine learning and Artificial intelligence, data analytics, Networking, ethical hacking, embedded system designing, Industry 4.0, Industrial Internet of Things – IIOT and so on.

- Providing in-house industry oriented training with real-time projects for 480 students simultaneously

- Facilitating internship opportunities to understand the actual processes happening in industries

- Workshops and Training are imbibed in the curriculum to enhance the skills of every student

- Aptitude lab that emphasizes on enhancing logical and analytical skills

Union Minister for Skill Development Rajiv Pratap Rudy interacted with the students of Sahyadri College and other colleges who displayed their projects

Sahyadri …
Incorporating future skills

Promoting Corporate Interaction

Motto of the College is to make the students "Live Engineering". Its envisaged by Project based learning, grooming Entrepreneurial culture fostering holistic development of students contributing to society. Exposed them to updated technologies through weekly invited talks from renowned Scientists, CEO's, COO's, industrialists. It is augmented through Internships, value added courses.

'Campus to Corporate'

Promoting Entrepreneurial Culture amongst Sahyadrians

The core of Sahyadri strives to promote visionaries of tomorrow thus emphasizing on job creators rather job seekers. This is being achieved through its consistent approaches conducting regular Hackathons that challenges students to come up with ideas and prototypes in a time confined situation.

Sahyadri...
Supporting the
Entrepreneurial Zeal

Organising Ideation events where students pitch their ideas attracting like-minded engineers

- providing space for budding entrepreneurs to test their ideas and validate their business plans
- incubating the startups with necessary connects and support

Sahyadri ...
nurturing future skills

Sahyadri…
Creating platforms
for Ideation

Event participation / Organizing event / exhibitions / Developing creativity, innovation and healthy competitive spirits are the core of Sahyadri's mission of imparting quality education.

Plans include -

- Groups of 6-7 first year students are given an opportunity to participate in national and international event

- Special emphasis is laid on collaboration and networking with students of other colleges to expand their horizon of knowledge

- Groups on arrival in the campus are made to share their experience with other students thereby inspiring more to take up the challenge.

- First years at Sahyadri are also seen taking keen interest in organizing events promoting the creative atmosphere at Sahyadri

Achievement @ IIT - Kanpur

Promoting over all development

- Sahyadri facilitates application of the knowledge through continuous learning and applying among the student community through creation of sophisticated labs and schemes for scientifically talented young minds to come together and experiment.

- Sahyadri has allocated a total sum of Rs.1 crore every year for this scheme.

- Tech-vision serves as a platform show casing and pitching more than 400 innovations.

- Hands on lab tinkers every budding engineers mind through interacting closely with house-hold gadgets.

Record in Placements

The academic year 2016-17 has reaped rich rewards with a sizeable number of students recruited by 150+ leading companies.

The Department of Placement is headed by the Placement Officer and a Placement Co-ordinator. The department is entrusted with the responsibility of ensuring that students are well placed professionally, thereby bringing to a successful culmination the students' efforts in the program. The objective of the departments is to train the students as per the requirements of the industry. This is done through extensive industry specific training/internships, to enhance the effectiveness of the students aspiring for placements. The placement cell has also set up Aptitude Lab for continual assessment of students.

The placement office ensures the best arrangement for the recruiters. Student volunteers make the necessary arrangements on the day of the Company visit.

Facilities

- 600 computers for online test
- Auditorium with a capacity of seating 800 students
- The resource to conduct written test for 1000 candidates at one sitting
- 4,000 candidates can be tested in one single day
- Wireless Internet across the campus with BSNL 300 Mbps leased line
- LCD, Computer and Technicians for Pre-Placement Talk (PPT)
- Separate rooms for written tests, group discussions and interviews.
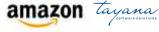
Excellent
**Placement Opportunities
Assistance and Guidance**

Mahammad Yunus C, Mech
Placed in
ANGLO-EASTERN
₹14 LPA

153+
Companies Visited

Placement Features

- **Aptitude, Soft skills, Value-added courses and Training:** Sahyadri has in-house skilled training professionals regularly conducting a host of value enhancement training programs for students.
- **Internship Programme:** Students undergo internship and summer vocational training in companies like Mahindra & Mahindra, MRPL, MCF and others
- **Industry interaction:** The department organizes Industry interactions on a weekly basis to groom the students for the corporate world.

Rajesha T Mathew, MBA
Placed in **KINGDOM UNIVERSITY BAHRAIN**
₹14 LPA

Rafih M, IS
Placed in **amazon**
₹11.7 LPA

Ravi Yadav, IS
Placed in **SAP**
₹10* LPA
Conditions Apply

Shreyas B, CS
Placed in **OLA**
₹9 LPA

Placed in **MOONRAFT INNOVATION LABS PVT LTD**
₹8* LPA
*Conditions Apply

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432+ Students Placed in India and Abroad

Life at Sahyadri

Sahyadri enthuses life in the vast invigorating green campus. The lush green lawns, the modern, yet aesthetically planned infrastructure and the quietly flowing river Nethravathi, add zest to life and provides a tranquil ambience for study conscious students.
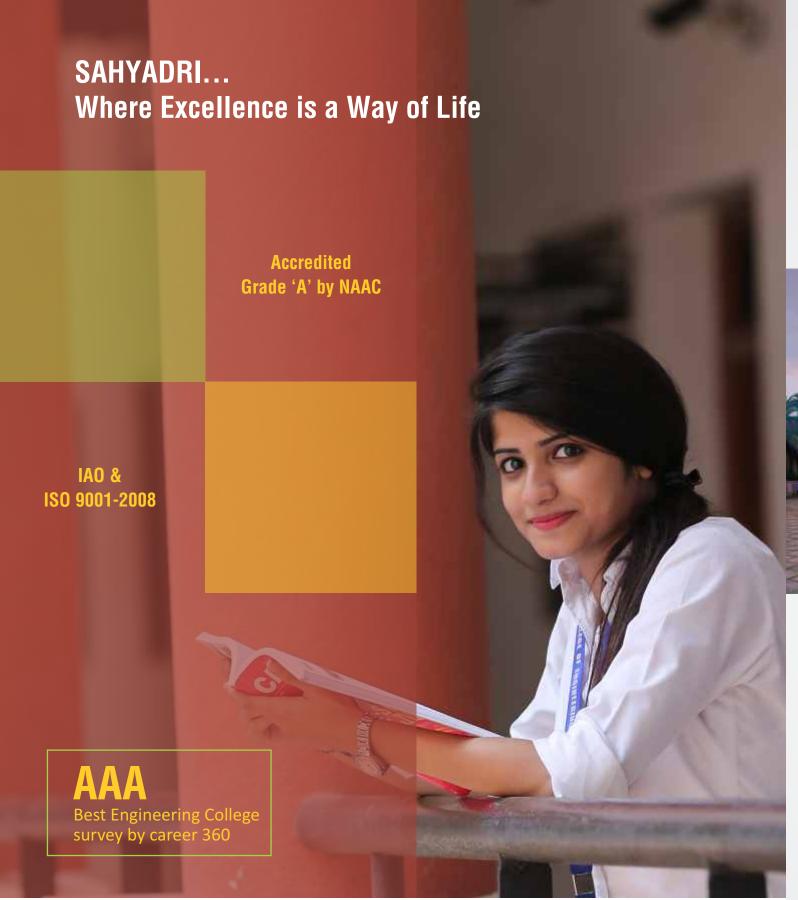
Indoor and outdoor Gym

Fitness -Take It Outside Bringing Indoor Fitness Outdoors Recreation. Today's outdoor fitness equipment gives Students comparable fitness benefits, at their own pace, on their own schedule and with no dues requirements.

Aesthetically designed
Food Court

The Campus has an aesthetically built, spacious food court that provides a variety of hygienic and delicious food like South-Indian, Vegetarian, Non-Vegetarian, Chats and Fresh Fruit Juice.

Cultural Activities

Sports: Sports are an important part of just about every society, every country, and every part of our planet. In one way or another, everyone is involved in sports of some sort. We at Sahyadri give a lot of encouragement to sports and culture.

**Sahyadri will do
more than teach, It will Inspire…**

SAHYADRI…
Where Excellence is a Way of Life

Accredited
Grade 'A' by NAAC

IAO &
ISO 9001-2008

AAA
Best Engineering College
survey by career 360

Sahyadri campus - The sprawling campus just off the Mangalore-Bangalore National Highway 48 is situated on the banks of the river Nethravathi. Surrounded with natures pristine beauty and an excellent infrastructure coupled with dedicated and experienced faculty has made the Campus a much sought-after abode of learning.

Find your Courses

Undergraduate Courses
Bachelor of Engineering - B.E.

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

Postgraduate Courses
Master of Technology Programs - M.Tech.

• Machine Design (Mechanical)
• Computer Aided Design of Structures (Civil)
• 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