Sahyadri Profile

A Window to Management & Technical Professions

Empowering Young Minds

BE – Bachelor of Engineering & Management
M. Tech – Master of Technology
MBA – Master of Business Administration
MCA – Master of Computer Applications
Research – Govt. Research Centre Sahyadri
Vision
To become a globally respected institute striving continuously for excellence in Education, Research and Technological service to the nation.

Mission
To have an interactive, innovative and enjoyable teaching, learning and research environment which will foster the growth of self-motivated technocrats, who can cope with the supersonic global scenario with a high degree of integrity, ethical standards and social concern.

Sahyadri will do more than teach
It will Inspire...

ISO Certification
Accreditation from the IAO (International Accreditation Organisation)
The institution is awarded with ISO 9001-2008 certificate, from TUV Nord, Germany
The Bhandary Foundation evolved on 2002 from the vision of Mr. Manjunath Bhandary, and is dedicated to the cause of social justice, social development through education, and uplifting the less fortunate sections of the society. The Foundation, which believes in the holistic development of the individual, has been encouraging and promoting cultural and sports activities as well.

The Bhandary Foundation was envisioned by Mr. Bhandary while representing the Indian Government at the World HIV/AIDS Awareness Conference at Barcelona, Spain, in July 2002, as one of the Indian Delegates along with Mr. Shatrughan Sinha, Hon’ble Minister for Health, and Mr. Oscar Fernandes, presently, Union Cabinet Minister for Transport, and Mr. I K Gujral, the former Hon’ble Prime Minister of India. The Foundation focuses on the process of sharpening the skill and talent of young minds who will be the enterprising future architects of our nation. With the development of modern, state-of-the-art, yet aesthetic infrastructure, the Foundation encourages not only basic training but also advanced learning facilities and research in various fields.

Today, the establishment of various Educational Institutions under the name “Sahyadri” has created new benchmarks in the field of education by providing a congenial environment for learning. With its total commitment to values, quality and integrity, and inspiring leadership, Bhandary Foundation has laid the cornerstone for institutions of national eminence through, “Sahyadri Educational Institutions,” the academic renaissance that is taking place in Sahyadri Campus at Adyar, Mangalore.
Manjunath Bhandary, M.Phil., Ph.D.

Mr. Bhandary is a visionary, entrepreneur and educationist. His novel thoughts add a new dimension to the world of education. His dynamic leadership brings about much needed social reforms through education, to empower individuals to become the backbone of an enterprising, productive society.

He is the founder of Bhandary Foundation under the aegis of which he started various educational institutions.

He has the rare honour of achieving diverse academic qualifications like Engineering along with M.Phil in Political Science, a rare blend of being a technocrat and a social activist. He has been awarded the Doctoral Degree - Ph.D for his thesis on, “Women's Participation in the Panchayat Raj - A Case Study of Shimoga District, Karnataka State.”

A born leader, his skills were honed in the early student days of school and college and opened up vast avenues for him to be recognized as a leader and thereby counted among the youth as a youth icon on the global platform. He received the prestigious fellowship from Eisenhower Foundation, Philadelphia, USA in the year 2004.

He was instrumental in the government’s ambitious rural welfare scheme called CSCs (Common Service Centers). He proposed a project, “Rajiv Vikas Kendra” to the Govt. of India through the Hon’ble Congress President, Smt. Sonia Gandhi, and the same was approved by the Prime Minister, Sri. Manmohan Singh with the Union Cabinet sanctioning rupees 5637 crores to provide employment to 10 million rural youth.
Sahyadri College of Engineering & Management

The College came into existence in the year 2007 under the aegis of Bhandary Foundation with the objective of providing quality technical education. The College is affiliated to Visvesvaraya Technological University, Belgaum and is approved by the Government of Karnataka, All India Council of Technical Education - AICTE, New Delhi and Ministry of HRD, Govt. of India.

To a great extent, the success of the College must be credited to the excellent academic results year after year. The institute constantly strives to adopt and improve the teaching methods which vary from the mundane. The College is unique and is one among the few who can take pride in having a dedicated department for researching, analyzing and developing effective methods of imparting quality education. The high quality teaching offered at Sahyadri is well complemented by the state-of-the-art infrastructure and modern laboratories.

Infrastructure

The Campus with a built-up area of 4.00 lakhs sft, is aesthetically constructed in the courtyard system. Spacious classrooms with good ventilation, and audio-video facility is provided. Laboratories are well-equipped as per AICTE norms. The multi-storey college library with an area of 1050 sq.mt having total seating capacity of 500 students with the courtyard in the middle provides natural light and ventilation, creates a conducive study atmosphere for the students. The library is equipped with books, journals, e-journals. The Campus boasts of four seminar halls and two auditorium with all modern acoustic facilities, a beautifully designed food court and a well developed sports ground with 400 meters athletic track; all in 30 acres of land and with nature’s fascinating beauty.
Sahyadri will do more than give
It will serve...

Sahyadri Campus

The eco-friendly picturesque campus is spread across 30 acres of land situated on the banks of the River Nethravathi and is adjacent to Mangalore-Bangalore National Highway NH 75 (old NH-48). It is located at a distance of 7 km from the port city of Mangalore, a popular education hub. It is well connected by road, air and train to all the major cities of India. The nearest railway station is at Mangalore Junction - 4 km., nearest airport is at Bajpe - 16 km., distance from Central Bus Terminal - 10 km. The Campus is rightly named 'Sahyadri,' which means, the Western Ghats, and is surrounded by green hills and river.
Academic backbone

Dr. D. L. Prabhakara, M.Tech, (IIT-M), Ph.D. (IIT-KGP), an eminent academician and administrator having 40 years of experience with active involvement in research activities at various levels, is the guiding force of the institution. He was a Member of the Executive Council of Visvesvaraya Technological University, Belgaum.

Dr. Umesh M. Bhushi, M.Tech, Ph.D(IIT-KGP), Principal, is an able administrator and innovative initiator with 26 years of teaching experience. He is an outstanding speaker, caring guide and counselor. friendly academician. He has authored a book "Total Quality Management in Engineering Education in India a Monogram on TEEQM.

Dr. Mohandas Bhat S, M.E., Ph.D. Dean Academics, an administrator having 30 years of experience as Faculty, Principal & Administrator. He has an expert and dynamic leadership; basically student focused.

Dr. Timothy G. Lenihan, Ph.D. Principal Consultant for the Research Center, with more than 36 years of research knowledge as a Researcher, Adjunct Professor at the University of Arkansas – Fayetteville, AR, USA.

Prof. B. N. Karkera, is a research scholar. He went on to pursue a BARC Officer's training in “Reactor Physics and Engineering.” He is an IAEA Fellow in the University of Birmingham. He is the Chief Research guide at Sahyadri.

Dr. Ananthapadhmanabha Achar has 27 years of experience in teaching, training and consultancy in Management. He has worked for the Manipal Group of Institutions for more than two decades.

Faculty strength

Many of the faculty members hold Ph. Ds from premier institutes like IITs, IIITs, and NITs with relevant industry experience. More than fifteen adjunct faculty members, who are highly qualified, visit the institution at regular intervals.
Courses offered

Bachelor of Engineering - B.E
- Civil Engineering
- Computer Science & Engineering
- Electronics & Communication Engineering
- Information Science & Engineering
- Mechanical Engineering

Post Graduate Courses - P.G.
- Master of Business Administration - MBA
- Master of Computer Application - MCA
- M.Tech in Machine Design - Mechanical Engineering
- M.Tech in Computer Science & Engineering
- M.Tech in Electronics & Communication Engineering - VLSI & Embedded System
- M.Tech in Computer Aided Design of Structures & Structural Engineering (Civil Engineering)

Research - Ph.D by VTU, Belgaum
- Computer Science & Engineering
- Electronics & Communication Engineering
- Mechanical Engineering
- Business Administration

M.Tech - Part-Time, QIP
- M.Tech - Computer Integrated Manufacturing
- M.Tech - Transportation Engineering
- M.Tech - Computer Science & Engineering
- M.Tech - Digital Electronics
Academic MoUs

- ISRO for EDUSAT Programme - 2008
- Indian Institution of Information Technology - IIIT, Allahabad - 2009
- University of St. Louis, US - 2009
- Technophilia Systems, Mumbai - 2011
- Ghent University - 2011
- University of Pardubice - 2012
- The institution is privileged to be the first college in Karnataka to get the Microsoft’s prestigious Platinum Ed-vantage Academic Alliance - 2013
- INTEL- Intelligent Systems Laboratory set up by FICE - 2013
- National Entrepreneurship Network (NEN) to develop new entrepreneurs - 2013
- Society for Human Resource Management (SHRM) for academic excellence with Department of Business Administration - 2013
- SAP University Alliances - 2014
Academic Excellence

Mr. Akshay R. Bhandary, student, has topped the University ranking by securing 94.04%, in the 2012-13 batch. This achievement has broken the earlier record of 91% and the highest so far in the history of VTU. The results have set several records. Out of 485 students, 247 students have secured a first class with distinction and 129 students have secured the First class in the same VTU examinations.

Research

The College is honored to have the only Government Research Center, Incubation Center and Placement & Training Center, in the state, which functions with the support of Visvesvaraya Technological University and Industry.

In accordance with the academic MoU with IIIT- Allahabad, a Center of Excellence and an Innovation Lab has been established at Sahyadri campus which is completely functional. Associate Partners of the India Platform at Ghent University for research activities.

Paper Presentations by faculty members till date is 215 technical papers and 62 papers by the students so far.
Facilities

**Library:** A Multi-Storey Library with an area of 10,520 sq. ft with seating capacity of 500 students. The Central Library and the Digital Library are equipped with state-of-the-art equipment and updated books. The courtyard in the middle provides natural light and ventilation creating a conducive study atmosphere for the students.

**Hostel:** Sahyadri campus has a separate hostel section for Engineering and Management students.

**Food Court:** The campus has an aesthetically built, spacious food court that provides variety of hygienic and delicious food like South-Indian, Vegetarian, Non-Vegetarian, Chats and fresh fruit juice.

**Transport:** Sahyadri Educational Institutions runs its own transport fleet for students who commute daily. The buses run on all working days on different routes.

**Sports:** Turf pitches for cricket at the Sahyadri Campus. 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 lot of encouragement to sports and culture.
The Department of Business Administration of Sahyadri College of Engineering & Management offers a two-year full-time MBA program approved by AICTE and affiliated to Visveswaraya Technological University (VTU). The Department is a recognized research centre for full-time and part-time Ph.D. programs under VTU. The Department has plans to tie-up with foreign universities for student and faculty exchange programs, summer school, and R&D activities. Steps have already been taken for research collaboration with Ghent University, Belgium.

Specializations offered
- Finance
- Banking and Finance
- Marketing
- Human Resource Management

Sahyadri will not only promote... it facilitates Research and Development
Industry interaction programs

• Individual Industry Internship
• Problem based learning
• Exposure visits to Industry
• Mini-Project in each course

The Department of Business Administration offers full-time / part-time Ph.D programs in Management. Presently, ten research scholars are pursuing their doctoral degrees under the guidance of Dr. A. P. Achar and Dr. Vidyavathi.

Distinctive Features

• Highly qualified faculty
• Hi-Tech infrastructure
• E-learning support
• Wi-Fi campus
• Live projects
• Well equipped library with access to Proquest, Prowess and Capitaline Databases
• Value-added courses to enhance one’s knowledge base
• International exposure for students and faculty
• Placement assistance
• Transportation facility
• Hostel facility for boys and girls

Sahyadri is not just a centre of studies
It is a temple of learning...
Achievements

In a span of just 7 years we have set several milestones and each of these achievements come with its own success stories. The team as a whole has contributed towards institutional achievements.

- Comed-K Center established in the year 2009.
- CET Counseling Center inaugurated by Mr. Ramdas Kamath, Vice-President, Infosys in the year 2010.
- State level Project Competition (Shrishti) inaugurated by the Hon'ble Chief Minister.
- First prize won at the State level Project Competition by Computer Engineering students.
- The II year Engineering students have won the First prize in the State level Project Competition-cum-Exhibition held at Vidya Vikas Institute of Engineering & Technology, Mysore.
- First Prize won in National Students Space Challenge-13 held at IIT-Kharagpur.
- Best Team Award in the Lunar Rover Challenge organized by team Indus, hosted by IIT, Madras, and the only team that will be participating in the Google Lunar X Prize.
- National Level recognition for design in flying, “Boeing”, organized by IIT, Khargapur.
Achievement in Sports

Believing in the physical fitness of students for a qualitative professional career, several sports promotional competitions and practices are organized and as a result, our students have mastered the winning skills.

- Consecutively for the fourth year, Sahyadri has bagged the Overall Championship at VTU Athletic Meet in the Boys’ & Girls’ Section in 2010, 2011, 2012 & 2013.
- VTU has awarded a cash prize of Rs. 1.00 Lakh for achievement in Sports for the Year 2010.
- Rs. 50,000/ special appreciation cash award by the Hon’ble Vice Chancellor of VTU.
- VTU Throw ball Championship in the Girls’ Section in 2010, 2011, and 2013 at the Zonal level
- VTU Volleyball Championship in 2011 & 2012, won by the Girls' team for two consecutive years.
- Five individual records set by our students in 2011 at VTU in the Weight Lifting Competition in the boys’ section.
- The boys’ team has bagged the Championship in the Cross-Country Competition at VTU in 2013
- Ms. Shruthi Shetty has won the Individual Championship at VTU in 2010, and 2013
- Badminton Championship Mysore Zone in the Boys Section in 2011, 2012, and 2013
- Karnataka State Cricket Academy inaugurated by Mr. Anil Kumble, Mr. Javagal Srinath and Mr. Sayed Kirmani in 2012.
Art & Cultural Activities

For an all round development of students, a number of extra-curricular activities have been introduced in the Campus, giving students an option to participate in one or the other. As a result of which students have outperformed others by being the

- Winners of the State level Verbattle Competition in 2010
- Runners-up of the State level Verbattle Competition in 2011
- With the formation of Clubs such as Science, Hobby, Oratocrats, Social Responsibility and Adventure, students are exposed to various social activities to learn team work and social leadership
- Associations (ANCEs, TOXICS, FLAMES, SPACE): Each branch has their own association for technical activities namely, project work, internship, interactions, paper presentations and seminars.

Sahyadri does more than teach
It unfolds creativity and intellect...
Placement Cell

The Placement and Training Department is headed by Dean Placement and a Placement Officer with two Assistant Officers. The Department is entrusted with the responsibility of ensuring that students are well placed professionally. In lieu of corporate requirement, Sahyadri extensively conducts industry-specific soft skills training which enhances the effectiveness of students aspiring for job opportunities. The objective of the Placement Department is to train the students as per the requirements of the industry and the community by adopting best practices together with promoting Research and Development.

All the Colleges of Engineering in the Mangalore region have formed a combined placement pool. Whenever corporate businesses visit the Campus for placement activities, eligible students from all the pool colleges will be called to one centre and the placement process will be open to all these students.

Facilities for Recruiters

- Auditorium
- Well furnished AC rooms
- Conference rooms
- Audio Visual Setup

The company can view the student profiles online. The Placement Office ensures the best arrangement and hospitality for the recruiters. Student volunteers make the necessary arrangements on the day of the visit.

Highlights

- The MBA and Engineering students are well placed in India and abroad.
- Industry interaction during 2011-12 by more than 30 corporate businesses
- More than 35 companies visited during 2011-12 for recruitment
- Placement during 2011-12 is overwhelming
- Efficient and dedicated placement team
- Well furnished Placement Cell
- Soft skills and Value-added training
- Counseling and Placement support
- Personality Development and Soft skill training by in-house and outsourced expert teams.
Sahyadri Initiatives

- **Sahyadri Campus Buzz** - An online publication that narrates the events and the happenings on campus during the whole week in a nutshell.

- **News@Sahyadri** - A bi-annual publication. The activities of the students are published, supported, encouraged, motivated and nurtured by all our dedicated faculty members.

- **Sahyadri Corpus Fund** - Initiated by the management to enable the college to run on a financially independent platform through interest earned from the fund.

- **Placement Brochure** - A glance at our facilities, products and associate partners in placement.

- **Sahyadri E-Magazine** - A bi-annual magazine, giving exposure to various talents of the Sahyadrians with an impetus to their literary skills.

- **Sahyadri E-Journal** - A bi-annual journal dedicated to research activities and compilation of papers, thesis and reviews produced by our students and faculty members.

Sahyadri will more than believe
It will practice...
Sahyadri... carving a success story
SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT

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