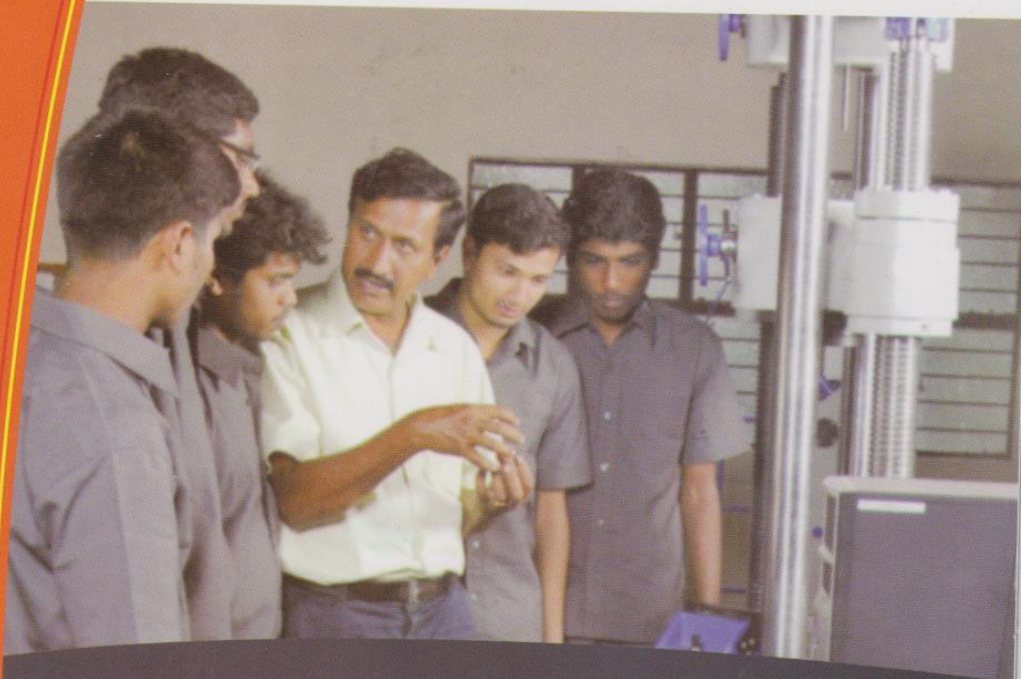# SRI BASAVESHWARA INSTITUTE OF TECHNOLOGY

Medenur Gate, B.H. Road, Tiptur - 572 202, Tumkur, Karnataka State
E -mail: principalsbittiptur@gmail.com | www.sbes-institutions.com

SBIT

Affiliated to VTU and approved by AICTE, New Delhi & Government of Karnataka

- Pursuit of excellence
- Fairness
- Leadership
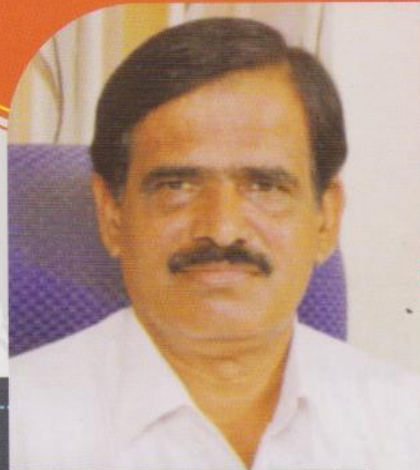- Integrity and transparency

SRI BASAVESHWARA INSTITUTE OF TECHNOLOGY

The Sri Basaveshwara Institute of Technology, a Premier Engineering College in the country, since its establishment in 2008 has been carrying forward the legacy of Sri Basaveshawara. Guiding thousands of students on their wey, shaping their future and making them Engineers, the country would be proud of. The passion for excellence that drives it can be seen in every aspect of this vibrant future-focused institution from its stringent recruitment policies and academic performance to its outstanding infrastructure and placement activities. The SBIT is affiliated to the Visvesvaraya Technological University and approved by All India Council for Technical Education, New Delhi and Government of Karnataka.

The 50-acre lush green campus, strategically located in Tiptur, With an impressive built-up area of over 3.5lakh sq ft, extends career building opportunities for about 1000 students every year in as many as 6 traditional and emerging disciplines in Engineering. Highly qualified and well-experienced faculties mould and mentor the students for prospective careers. We are happy to place on record that our students make us proud by securing university ranks, within top twenty regularly.

Very spacious library, the store house of knowledge, entertains and evokes enthusiasm among the students with its vast collection of books, A variety of Indian & International journals are also within reach to assimilate and enhance awareness. Internet connection is made available to students to keep abreast of the latest developments in all fields of study. Faculty involvement at SBIT goes far beyond academics and influences every aspect of campus life. in addition to their teaching duties, faculty members guide and mentor students, participating with enthusiasm in their academic, research and sports / cultural pursuits. This atmosphere of inspired teaching and engaged learning fosters close bonds between the faculty and student community.

INTRODUCTION

The Sri Basaveshwara Institute of Technology is run by Sri Basaveshwara Education Society , founded by our respected chairman Sri. H.N. Halappa, who has totally devoted his life to t he cause of education with a mission to develop competent students with good value systems, to face the challenges to the continuously changing world.

The management has provided excellent infrastructure fo r the college at a prime location on the national highway. we have many engineering programmes which provides many choices for for the student community to select, to suite their career plan. in the last 4years, the college has grown tremendously both with regard to the number of programmes offered and also the intake of students.

Built up space and facilities along with equipments are being added continuously, not only to meet the syllabus requirements of the Visvesvaraya Technological University but also to get ready to become an autonomous Institution .

Our students are given many opportunities to develop their skills through various co-curricular and extra-curricular activities, thus to become competent students with good value systems. Most of o ur students do well in their academic pursuit and get employed before they complete the course work.

I assure all the students and parents that the management, faculty members and supporting staff are all working for the betterment of the student community and create a conducive atmosphere in the college for effective learning and developing their latent skill.

I invite the aspiring students to join the student community of our college and avail the benefits offered in the institution for the betterment of their career.

H.N. Halappa (M.A., M.Ed.)

Chairman.SBIT

Vision

To be a centre of excellence in education, research & research & training and to produce human resource of exceptional leadership quality to serve national needs.

Mission

To achieve our objectives in an environment that enhances creativity, innovation and scholarly pursuits within the stated values.

SBIT Values

Pursuit of excellence
A commitment to strive continuously to improve our systems to become the best.

Fairness
A commitment to objectivity and impartiality, to earn trust and respect of society.

Leadership
A commitment to lead responsively and creatively in the education and research processes.

Integrity and Transparency
A commitment to be ethical, sincere and transparent in all activities and to treat all individuals with dignity and respect.

SRI BASAVESHWARA EDUCATION SOCIETY ®

Sri Basaveshwara Education Society was established on 7th November 1993. The Educational Include Schools and colleges of different courses to help Rural and Economically backward people which includes SC/ST of the surrounding area in particular.

The Society is running the following institutions:

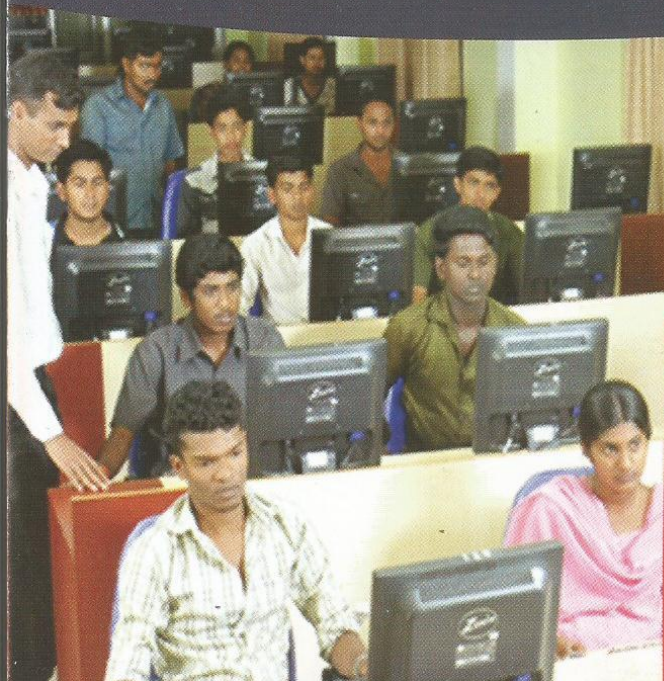| Sri Basaveshwara Higher Primary School, Halkurike |
|---|
| Sri Basaveshwara Higher Primary School, Tiptur |
| Sri Basaveshwara English Medium High School, Tiptur |
| Sri Basaveshwara Rural High School, K,R. Hally, Hiriyuru |
| Sri Basaveshwara PU College, Tiptur |
| Sri Basaveshwara Job oriented Courses College, Tiptur |
| Sri Basaveshwara Industrial Training Institue, Tiptur |
| Sri Basaveshwara B.E.D. College, Tiptur |
| Sri Basaveshwara D.E.D. College, Tiptur |
| Sri Basaveshwara School of Nursing, Tiptur |
| Sri Basaveshwara College of Nursing, Tiptur |
| Sri Basaveshwara Institute of Medical Science (Lab Technician Course), Tiptur |
| Sri Basaveshwara Institute of Medical Science (Health Inspector Course), Tiptur |

Our Faculty:

Our faculty is our most precious resource and one of the three Pillars on which Sri Basaveshwara Institute of Technology rest (the other two are students and infrastructure). Our faculty members develop and deliver the educational programs that bring excellent students to SBIT in the first place. Teachers at SBIT have impeccable qualifications, extensive expertise and experience in their chosen fields and an overriding commitment to the welfare of their students. the SBIT Culture of continuous improvement impacts teachers as much as it does students.

We ensure we are responsive to faculty needs and constantly find ways to address and provide direction for future teaching and learning innovations. Our teachers are constantly given opportunities and platforms to update their skills and stay in touch with new developments. The core faculty is enhanced by visiting experts, from both academic and corporate life. in fact, time and again, our faculty has proven its ability to adapt and stay on top of students.

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Faculty involvement.\ at SBIT goes far beyond academics and influences every aspect of campus life. In addition to their teaching duties, faculty members guide and mentor students, participating with enthusiasm in their academic, research and sports / cultural pursuits. This atmosphere of inspired teaching and engaged learning fosters close bonds between the faculty and student community. In fact, we've found that the majority of students continue to stay in touch with their teachers-calling for advice or to share success from all corners of the globe.

Computer Lab:

Computer Lab is well equipped with total 80 computers and all are connected through local network. A 10 Mbps leased line connection from BSNL caters for the Internet facility and the Email. The Centre is open 365 days in a year. The timing in from 8.00 a.m. to 10.00 p.m. There are over 1000 students utilizing this facility
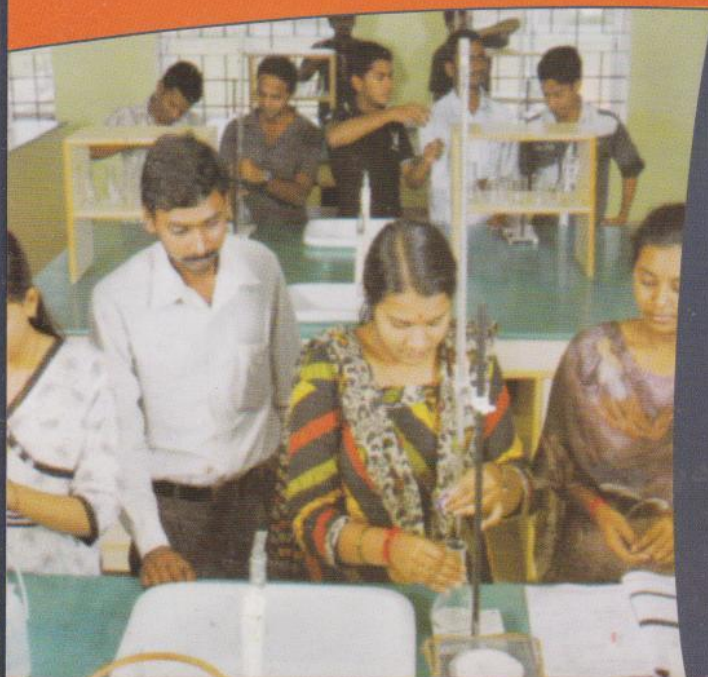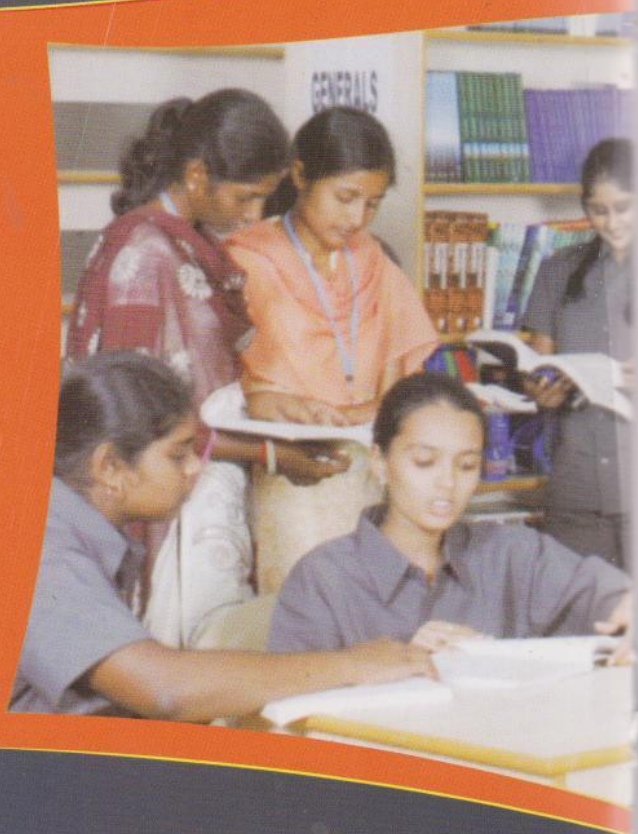
Computer Lab is equipped with the latest Softwares and Hardware Configuration Which is required for the high quality service. students can download various topics from Internet for their educational purpose.

Physical Education :

As the maximum goes "A Sound Mind in a Sound Boy". SBIT provides immense opportunity the students to prove their skills and prowess in Sports and Games. Sportsmen is "person who can take loss or defeat without complaint or Victory Without gloating and who teats his opponents with fairness, generosity, courtesy, etc."

Central Library:

Central Library occupies a place of pride in Sri Basaveshwara institute of Technology and is an essential component of the college's outstanding research and education mission. It is a most lively place on the campus providing a safe, comfortable and friendly environment that enables learning and advancement of knowledge, and promotes discovery and scholarship. The mission of the Central Library is to facilitate creation of new knowledge through acquisition, organization and dissemination of knowledge resources and providing for value added services

Laboratories:

SBIT Institutions has separate laboratories for all the subjects such as Mechanical Labs, Chemistry Labs, Physics Lab, Electronic Lab and Electronic Lab with sophisticated instruments. All the labs are well-equipped with ultra-modern instruments and experimental facilities.

Hostels Accommodations:

At present there are two hostels for boys and one hostel for girls. The two gents hostels have the capacity to accommodate 340 students. The girls' hostel, can accommodate 90 students. Each hostel is provided with modem amenities such as recreation room including facilities for indoor games.

All the rooms in the hostels have been provided with fans and are modestly furnished. Vegetarian and Non-Vegetarian foods are available to the students. The atmosphere in the hostel is conducive to the development of the cosmopolitan outlook.

Owing to the notional character of the college and its hostel, the students develop integrated personalities over a period of harmonious living in the hostels. A certain measure of self- governing, decision making and problem solving is involved in the hostel administration. This aspect of the college hostel life promotes the students' sense of responsibility and sensitive self-awareness.
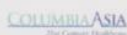
Transportation:

The College provides its own transportation for students residing outside the campus. The transport facility is provided to students commuting from all parts of Tumkur and surrounding areas. Transportation is subsidised for the staff and students.

Campus Recruitment :

Sri Basaveshwara Institute of Technology takes great pride in the students it produces, they are knowledgeable, they are skilled, they are confident and they know just where they are going. Helping Them get there is the pleasant duty of Placement Division of the Sri Basaveshwara Institute of Technology.

With the clear-cul objective of placing all meritorious students before completing their course, the full-fkedge Placement Division goes about its work with missionary zeal. It undertakes multi-pronged strategies and focused activities such as presentation, industrial visits, printing and circulation of Placement Bulletins with student profiles, encouraging both campus and off-campus Recruitment Programmes, etc.

A senior faculty member serves as Placement Coordinator and is ably assisted by Placement Officers.

Strong Placement Process

Strong placement process

Placement cell of the college is very active in the field through continuous interaction with reputed companies across industry sectors in order to identify their requirements. students who are ready for placement are carefully profiled and prepared for attending interviews in companies.

Discipline and values

We, at Sri Basaveshwara Institution believe that if we are to succeed in the task of nation building, our youth need to develop a sense of values and discipline which will from the basis for their approach to everything around them, making them responsible and sensitive citizens. Instilling a deep sense of values and discipline is a continuous process and an integral part of all activities at the college.

Project Work

Apart from the curriculum activity, the students are encouraged to do a project work in the field of their own interest. This work helps the, to keep a step ahead in future tp their need in higher studies, research and in career.

Practical Training

Students are also encouraged to undergo training in hospitals to acquaint them with the rational use of drugs, prescription monitoring, pharmacist-physician-patient interaction and patient counseling. The practical Training of minimum of 400hrs is compulsory for the students.

Placement Process

Discipline And Values | Project Work | Practical Training | Industry Forum

BE Mechanical Engineering

(Affiliated to VTU and approved by AICTE, New Delhi and Government of Karnataka)

Mechanical is a core engineering branch and has been the backbone of economic progress of industrial nations. It's even called an evergreen engineering branch. A mechanical engineer is a nation builder making contributions towards composite materials, machinery design and manufacturing, power generation, light and heavy automotives, Aerospace, Nano and MEMs Technology etc. At the end of the course. a mechanical engineer should be able to use CAD and analysis tools to design and simulate various components and systems.

Mechanical engineering students are today looked for in almost all industries from IT to heavy industry, public and private manufacturing sector, defense establishments, the aerospace and automotive industry, research organizations and so on. A student is required to do workshop practice, hence needs to be physically and mentally strong. What is also needed is an aptitude for mathematics, imagining perspective drawings, innovation, plus the urge to learn other discipline subjects, as this is a highly interdisciplinary course when it comes to application.

Eligibility: Should have passed 12th standard with PCM not less than 50% marks

Course Duration: 4years

Courses Offered

BE Civil Engineering

(Affiliated to VTU and approved by AICTE, New Delhi and Government of Karnataka)

With impetus on infrastructure, building industry, public health, power generation and environment, the demand for civil engineers has now taken new dimensions. The course gives opportunities to youngster to get into government, quasi-government and private sectors, both in India and abroad. One should be ready to travel and work hard. Once youngsters have some years of experience, they can start on their own and become entrepreneurs. The course provides opportunity to study subjects like surveying, planning, civil & structural design, estimation, hydraulics, public health engineering etc. Geo-Technical engineering, fluid mechanics and machinery, water resources management, highway are a few others.

Ideally at the end of four years, the student should br able to take up CAD designs, estimation, analysis and site supervision with ease. students interested in higher studies have many opportunities to specialize in areas as in structures, Highway and airport design, Geo-Technical analysis, Irrigation and water resource management, Low cost materials and designs, Environment engineering etc.

Eligibility: Should have passed 12th standard with PCM not less than 50% marks

Course Duration: 4years

BE Electronics & Communication Engineering

(Affiliated to VTU and approved by AICTE, New Delhi and Government of Karnataka)

This branch was started during 1968-69 in various universities of Karnataka. It has replaced mechanical engineering as an evergreen Branch. This is the most sought after branch out of the four IT branches namely computer science, information science and telecom engineering. It requires aptitude to analyze and imagine processes as many processes are not physically perceptible.

Electronics requires a strong liking for mathematics. The course gives inputs in analog & digital circuits, microprocessor & microcontroller, programming languages, Digital signal processing, analog and digital communication, control systems, VLSI, optical and wireless networking, Employment is in IT, Power, manufacturing, communication, semiconductor industry, whether government, quasi government or private.

Eligibility: Should have passed 12th standard with PCM not less than 50% marks

Course Duration: 4years

Courses Offered

BE Computer Science Engineering

(Affiliated to VTU and approved by AICTE, New Delhi and Government of Karnataka)

Computer engineers are required in all organizations, and MNCs, banking and finance in particular. They must design system software & are required to be conversant with the designs of efficient algorithms.

Students study subjects like operating systems, date base management, various programming languages, computer networks & management and computer architecture. CS graduates are suitable for multiple roles ranging from designing a piece of software to maintaining the most sophisticated hardware and software installations in an internet worked global enterprise. Leading recruiters include Microsoft, Google, Novell networks, Cisco, Tata Consultancy services, Cognizant Technology Solutions and many more.

Eligibility: Should have passed 12th standard with PCM not less than 50% marks

Course Duration: 4years

BE Electrical & Electronics Engineering

(Affiliated to VTU and approved by AICTE, New Delhi and Government of Karnataka)

Electrical Engineering is the mother of all circuit and It branches, and was one of the early branches identified with civil and mechanical engineering. With more and more automatic control and instrumentation and use of semiconductors, the program was renamed as Electrical & Electronics. Rapid advancement in technology has changed the scenario in generation, transmission and distribution of power. The public and private sector is fighting hard to make power systems more efficient and viable. IT has played a large role in identifying the grey areas. This makes EEE Very attractive for youngsters who have a passion to design, develop and maintain house hold & heavy equipment, machinery, instrumentation panels, control systems, protection systems etc.

The course requires a student to know fundamentals, design and applications of transformers, motors, generators, UPS, house hold and industrial wiring, control systems and instrumentation. A Student with EEE degree can aspire for placement in IT sector, power sector, manufacturing sector, government, quasi-government and private organizations.

Eligibility: Should have passed 12th standard with PCM not less than 50% marks
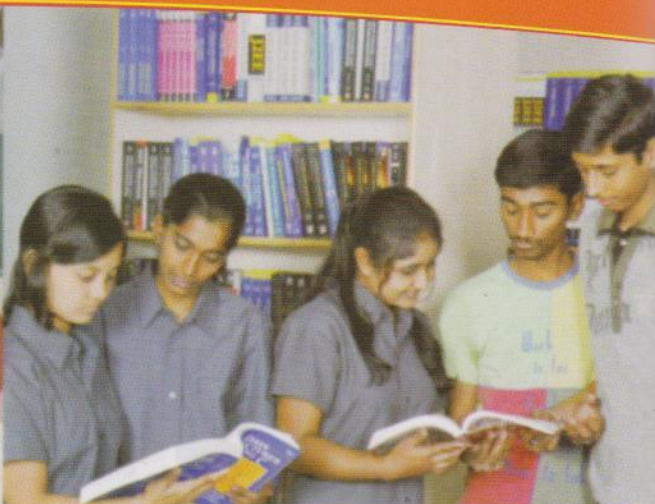**Course Duration:** 4years

Courses Offered

The **country**
would be **proud of..**

Guiding thousands of students on their way,
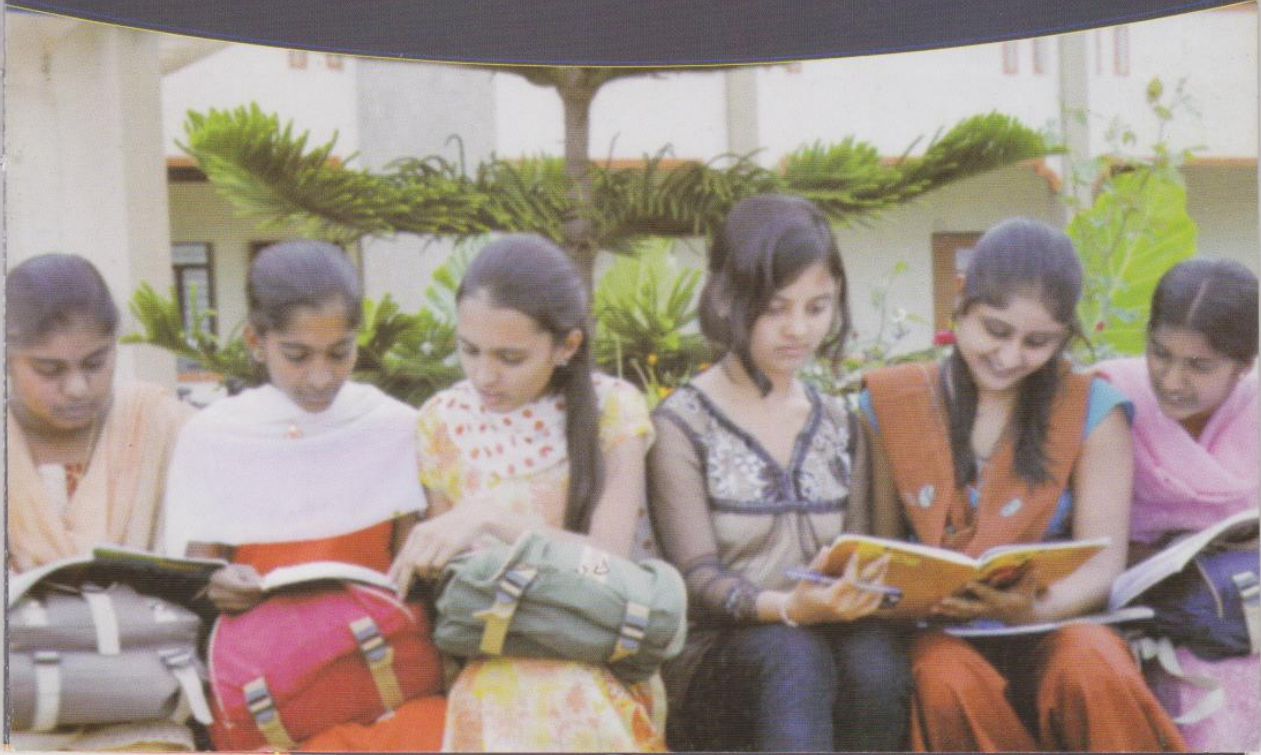shaping their future and making them **Engineers.**

WORK IS WORSHIP

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