

Estd : 1985

BET
Polytechnic

A Centre for Technical Excellence



Bharathi Education Trust (R)

B.E.T. POLYTECHNIC

(Inst. Code : 410)

Recognised by AICTE New Delhi and Affiliated to
Directorate of Technical Education Bengaluru, Karnataka



PROSPECTUS

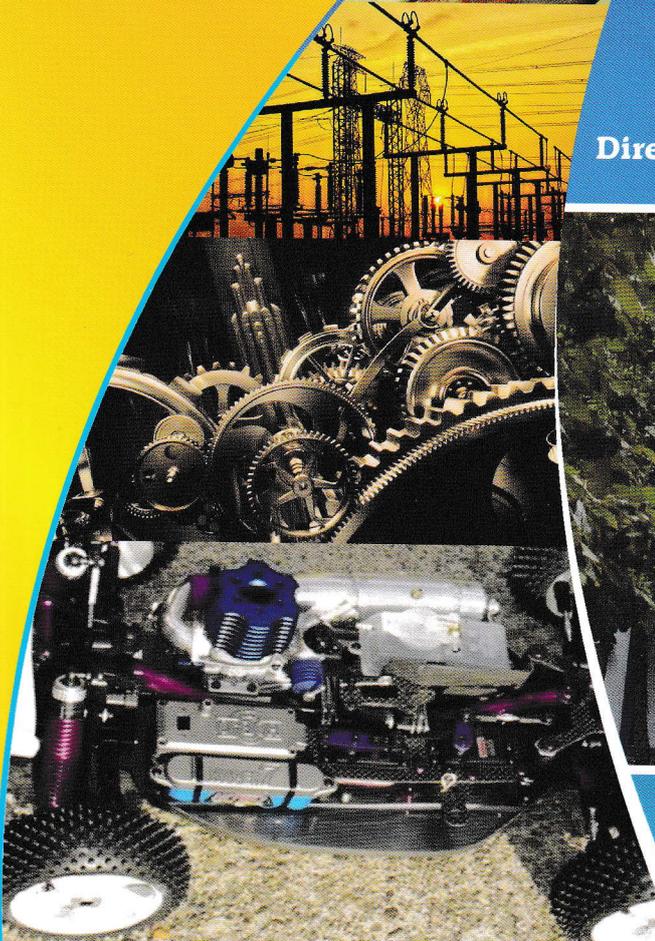
B.E.T. CAMPUS

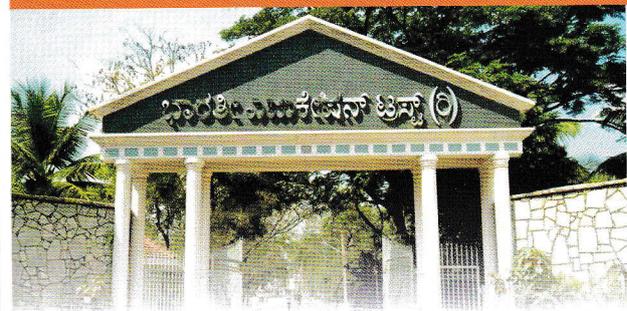
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PROSPECTUS





Bharathi Education Trust (R), Bharathinagara

Bharathi Education Trust (R) was established in 1962 with the purpose of providing quality education in rural areas at an affordable cost. The goals and objectives of Bharathi Education Trust are three fold. Education in rural areas, providing safe health care facilities and providing food for the needy and the deserving. The Trust has grown over the years into a host of institutions starting from the pre-primary School to Post-Graduate courses in all disciplines. BET has many more endeavors on hand and I seek the co-operation of all in this regard, I wish our students would realise the importance of learning in a rural ambience and imbibe the lofty goals of education.

POLYTECHNIC:-

B.E.T. Polytechnic College recognized by Government of Karnataka and approved by AICTE New Delhi was started in 1986 by Dr.G.Madegowda, our Founder Chairman who is a renowned visionary, philanthropist, and a pioneer in creating several landmark infrastructure educational Institutions in Mandya District. Dr.G.Madegowda envisioned B.E.T. Polytechnic as an excellence imparting quality and affordable education. Today, B.E.T.Polytechnic stands tall as one of Karnataka's finest names in Diploma Engineering Education and has produced more than 9,000 engineering professionals who occupy responsible positions across the country and globe.



Madhu G. Madegowda, B.E., M.B.A.,
Executive Trustee

Administration:

It is my pleasure to welcome you to BETP and wish you a memorable, meaningful and rewarding tenure and emerge as world-class engineers. I would urge upon you to prove as good human beings and worthy citizens of this great country. The Institute has already marked its presence as a leading teaching institute. Technical students reside on the campus will get full opportunity to participate in co-curricular and extra-curricular activities leading to a holistic personality development.



G. Krishna, B.E.,
Principal, BETP

Principal's Message:

The BETP under the BET(R) aims of our Institution is to provide our students a technologically up-to-date and intellectually inspiring environment of learning, creativity & professional activity and inculcate in them ethical and moral values.



Vision:

To emerge as a "Centre for Excellence" offering Technical Education Opportunities of very standards to students. To make our students technologically superior and ethically strong.

Mission:

We dedicate and commit ourselves, sustain and foster unmatched excellence in Technical Education.

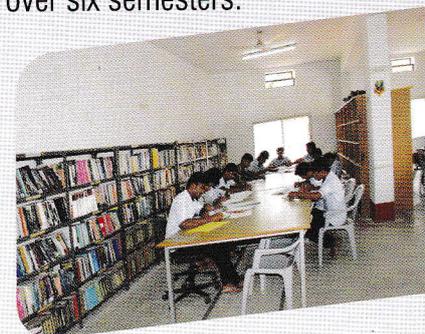
PROGRAMME DETAILS

Duration: 3 years. The programme is spread over six semesters.

Programme offered:

1. Electronics and Communication Engg.
2. Computer Science and Engg.
3. Information Science and Engg.
4. Civil Engg.
5. Electrical and Electronics Engg.
6. Mechanical Engg.
7. Automobile Engg.

Eligibility: Passed in 10th Std/SSLC Examination. Obtained at least 35% marks at the Qualification Examination.



Lateral Entry to 2nd Year Diploma : 10th + 2 years ITI with appropriate Specialization.

Attendance: Classes will be conducted as per the schedule of time. A student has to secure 75% of attendance in each subject during the academic semesters, failing which, he will not be allowed to take his exams.

Admission Requirements:

The following Original documents are required to submit at the time of admission along with 2 sets of Xerox Copies.

- | | |
|---|--|
| a) SSLC or Equivalent Marks Card | e) Two Passport and Five Stamp Size Photos. |
| b) Transfer Certificate | f) Annual Income Certificate |
| c) Study Certificate
[1st Std to 10th Std with B.E.O. Signature] | g) Caste Certificate |
| d) Physical Fitness Certificate | h) Domisal Certificate |
| | i) Affidavit for Anti-Ragging [Students & Parents] |

Original Certificates should be submitted at the time of admission and they will be returned only after the completion of their course.

Diploma in Electronics and Communication Engineering

This programme has comprised of Different techniques of Data compression techniques, modulation and demodulation techniques and various components involved in wireless communication, long distance enhanced quality communication, optical fiber communication, computer communication technologies and networking, design and embedded systems forms the parts of the curriculum. The contents are structured according to the latest demands in the current trend and the students are trained extensively in line with the quality needs. The service of electronic technicians is required in aerospace, defence research, electronic durables etc with opportunities in India and abroad. There is also ample scope to upgrade one's qualification by pursuing higher studies



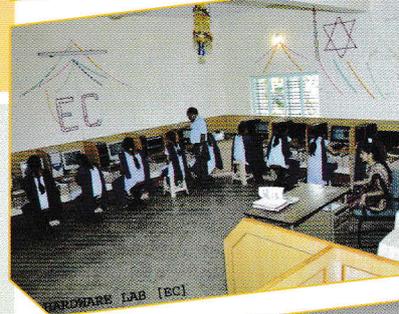
Diploma in Computer Science and Engineering

The Computer Science is designed to meet the needs of the industry in all areas where computing / processing power is required. Alongside, there is research activity going on at several levels in order to improve the functional capabilities of the equipment falling in the broad area of computers and communication. The prospects of growth for a promising graduate would be immense going by industry standards. On course completion, they can seek employment in IT Industry, BPO's and other public Sectors.



Diploma in Information Science and Engineering

In the fast growing world economy, the major contributor is the Information Science department. This branch deals with the information processing techniques, data security, enhanced computer applications and its supporting hardware peripherals. With the practitioners of this branch the professionals are handsomely remunerated as it is the booming sector in the current era which has anchored itself tightly and is unmoved ever since its entry.



Diploma in Civil Engineering

Civil engineering is another challenging and purely practical oriented branch of engineering with wide demand. Indian Civil professionals are not only in demand in the country but also highly in demand overseas which actually gives the practitioners more success rate for their cheese and cherries. Civil engineering is the root of a huge tree which branches across projecting into the areas such as environmental engineering, geotechnical engineering, coastal engineering, surveying and various other very important fields. Its vicinity is absolutely infinite as the civil engineers act upon on all sectors, both public and private. From homes to hotels, schools to colleges, small offices to skyscraping buildings the civil engineers are responsible for its beauty and strength. Indian Civil engineers are finding their role play across the globe, which is going to stay for next few decades.



This Course provides exposure to aspects like planning, drafting, surveying, designing, estimation and costing, construction technology and software like AUTOCAD and STAAD. Good placement opportunities are available in government and private sectors and also to establish their own consultancy or become Licensed Class I Contractors.

Diploma in Electrical and Electronics Engineering

Electrical and Electronics branch is one of the most important branches which is highly practical oriented field. The core parts of the curriculum deals with the power generation and distribution, transmission and detailed scrutiny of the electrical equipment. The course also deals with the control systems, instrumentation, measurement and protection of electrical equipments alongside detailed inside-out of the domestic electrical set up. It takes its lead in every field as there can be no area without power utilization. The students are given basic technical exposure to the transmission, distribution and utilization of electrical energy. There is widespread of employment opportunity in industries, power supply and generation companies, maintenance sector and self employment.

Diploma in Mechanical Engineering

Mechanical branch deals with designing parts and product required for any machineries to work. Its application involving laws from Physics, manufacturing and maintenance of mechanical systems makes the study worth. It finds its application in numerous fields, viz. automobile, manufacturing plant, robotics, and prosthetic medical units and has its reach in almost all areas of application. Mechanical engineers fit themselves more easily into their core area as trained and sophisticated professionals are invited in all the manufacturing industries with high remuneration packages. Mechanical engineers need not always wait for the employment and can be an entrepreneur starting their business with small investments and can expand into an industry.

The students are exposed to Mechanical Drafting, Designing, Modification of existing Design, Estimating and Costing, Operating of various machines and their maintenance. The Diploma holders can find the employment in reputed Industries.

Diploma in Automobile Engineering

There is an acute shortage of service technicians and engineers who could readily take on the responsibilities of servicing, overhauling and maintenance of various kinds of motor vehicles, oil engines and commercial vehicles. Moreover all public sector and private sector companies require Automobile Diploma holders for the maintenance of their fleet of vehicles. The automobile workshop at the academy is well equipped to prepare the students for a good career in automobile industry.

Hostel Facilities

The institution runs separate hostels for both Boys and Girls. Separate North Indian/South Indian Mess facilities are available.

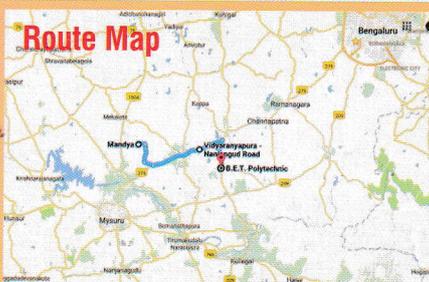
Sports and Cultural Activities

Sports facilities are provided for the students and they can participate in various games.

A cultural activities forum has been functioning to encourage extra curricular of the students. It provides a suitable platform for students to expose their talents like singing, mono acting, drama, debate and dance programmes.

Transport

A full-fledged Transport department functions in the college with buses to provide transport facility to students and staff from various places. This service is offered ensuring a hassle-free and safe transportation. The College runs buses for providing transport facility to students from various places in the city. In addition to college transport public transport, private transport facility is also available as they ply very frequently on highways from all the places like Malavalli, Maddur, Mysore and Mandya with scheduled stop in front of college.



Placement & Training

The Placement cell in our Institution is taking care of training apprentice training along with the placement activity, well experienced placement & training Officer to Assist to Students in career guidance.