



ಬಸವಕಲ್ಯಾಣ ಎಜ್ಯುಕೇಶನಲ್ ಟ್ರಸ್ಟ್ (ರಿ)

ಬಸವಕಲ್ಯಾಣ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು, ಬಸವಕಲ್ಯಾಣ

Basavakalyan Educational Trust's®



Basavakalyan Engineering College Basavakalyan

Approved by AICTE, New Delhi, Affiliated to VTU Belagavi and Recognised by Govt. of Karnataka

KEA(CET) CODE - E093
COMED-K CODE - E023

PROSPECTUS



Loan Facility is available in all leading banks (Vidya Lakshmi Portal / e-Scholarship @ AICTE Website)

Courses Offered Intake

Artificial Intelligence & Data Science	30
Civil Engineering	30
Computer Science	60
Computer Science & Engineering	60
Electronics & Computer Engineering	30
Electronics & Communication Engineering	60
Mechanical Engineering	30

Research Center

- * Computer Science & Engineering
- * Mechanical Engineering
- * Mathematics

Highlight's

Certificate of Excellence is awarded to our college from All India Engineering College Survey 2013

Well experienced and highly qualified faculty from NIT's, IIT's and IISc

International standard hi-tech air conditioned laboratories

All students will be provided 08 books per semester only in Basavakalyan Engineering College, Basavakalyan

To cope with industries standard on-line courses, e-journals and digital language laboratories are facilitated

The messages (SMS) are Send to the Parents on daily basis



**Sri Basavaraj
Patil Attur**
President BET



**Sri M.S. Talampally
(Dilipkumar)**
Vice-President BET



**Sri Dhanraj S.
Talampally**
Secretary BET



**Sri Lingraj
B. Patil**
Treasurer BET



**Smt. Mallamma
B. Patil**
Member BET



**Sri Devraj S.
Talampally**
Member BET



**Sri Santoshkumar S.
Talampally**
Member BET

BASAVAKALYAN EDUCATIONAL TRUST ®

**BASAVAKALYAN
ENGINEERING COLLEGE
BASAVAKALYAN
POLYTECHNIC
BASAVAKALYAN
ITI COLLEGE**



**BASAVAKALYAN
B.ED COLLEGE
BASAVAKALYAN
DEGREE COLLEGE
BASAVAKALYAN
IND. PU COLLEGE**

The Basavakalyan Educational Trust's first creation is Basavakalyan Engineering College which was established in the year 1999. The Basavakalyan Engineering College is located in a vast green patch of 30 Acres adjacent to the National Highway No.65 between Basavakalyan and Humnabad. In tune with international standards an integrated campus is designed to provide congenial atmosphere for learning. The Basavakalyan Engineering College is a self-financing institute recognized by AICTE New Delhi and Govt. of Karnataka vide order No. (1) 770-53- 267(E)/ET/99 Dt: 28-06-1999 (AICTE) and (2) D.O. No. Ed55 URG98 Dt: 19-11-1999 and affiliated to Visvesvaraya Technological University, Belagavi.

Profile of Basavakalyan



108 Ft. Lord Basaveshwara Statue



1. Sri Basaveshwar Temple.
2. Inside view of Anubhav Mantap (Spiritual Parliament Founded by Lord Basaveshwara in 12th Century)
3. Anubhav Mantap
4. Frontal look of Raja Bagh Sawar Darga (A symbol of Communal Harmony)
5. Gate way to Basava Bhoomi



The 12th century social revolutionary Lord Sri Basaveshwara

Basavakalyan is a historical town of Bidar District in Karnataka State of India. During the 12th century, it was the capital of the Kingdom of Sri Bijjala, who belonged to the dynasty of Kalchuri Chalukyas. Lord Basaveshwara, a pious personality known for his generosity was the benevolent Prime Minister of this Kingdom. He carried out here an unprecedented revolution for establishing a society free from exploitation and discrimination on account of caste, religion, language and gender. For him, compassion was the foundation of religion. he tirelessly worked for the establishment of a welfare state.

Soon his name and fame spread to different parts of the Indian peninsula like Tamil Nadu, Kerala, Maharashtra, Orissa, Gujarat and even to far as Afghanistan and Sri Lanka were inspired by him and his mission. Men, women and even kings were drawn to this place where they practiced simple life by adhering to the philosophy "WORK IS WORSHIP" these truly pious people were called SHIVASHARANAS. Lord Basaveshwara established for the first time a real democratic religious parliament known as Anubhava Mantap. It is here, the Shivasharanas carried out the democratic exercise of sharing their experiences for solving the problems of the society. Kannada language attained its zenith of glory during this period. This democratic movement led the development of "VACHANA SAHITHYA" a profound form of literature in Kannada. Today, it is the most valuable literature which has all the solutions to our present manifold problems, if one truly followed it. Thus Lord Basaveshwara is hailed as the first revolutionary thinker and social reformer of modern India.

It is here in the 14th century, Raja Bagh Sawar, a noted sufi saint spread the message of communal harmony among all communities. The holy Sadguru Sadanand Swamy math has been also contributing greatly for love, harmony and peace among different communities living here.

Basavakalyan is today the most important commercial place, with population of nearly four lakh. It is a multi-lingual and multi-religious town, known for harmony and peace. It only shows the influence of the message of Lord Basaveshwara and his followers still in abundance.

Governing Council
Members of BKEC

**Shri M.S. Talampally
(Dilipkumar)**

Chairman

Dr. B.G. Mulimani
Vice-Chancellor, BLDE,University, Vijayapur

Member

Sri Veershetty Kheni

Member

Smt.Vimalabai M.Biradar

Member

Sri.Mahesh M. Talampally

Member

Sri.Shivkumar M.Talampally

Member

Sri. Akash D.Talampally

Member

Smt.Samyukta S. Talampally

Member

**Regional Director, AICTE,
SWRO, Bengaluru**

Member

**Director of Technical Education
Govt. of Karnataka Bengaluru**

Member

Dr. V. Keshavamurthi
AICTE Nominee

Member

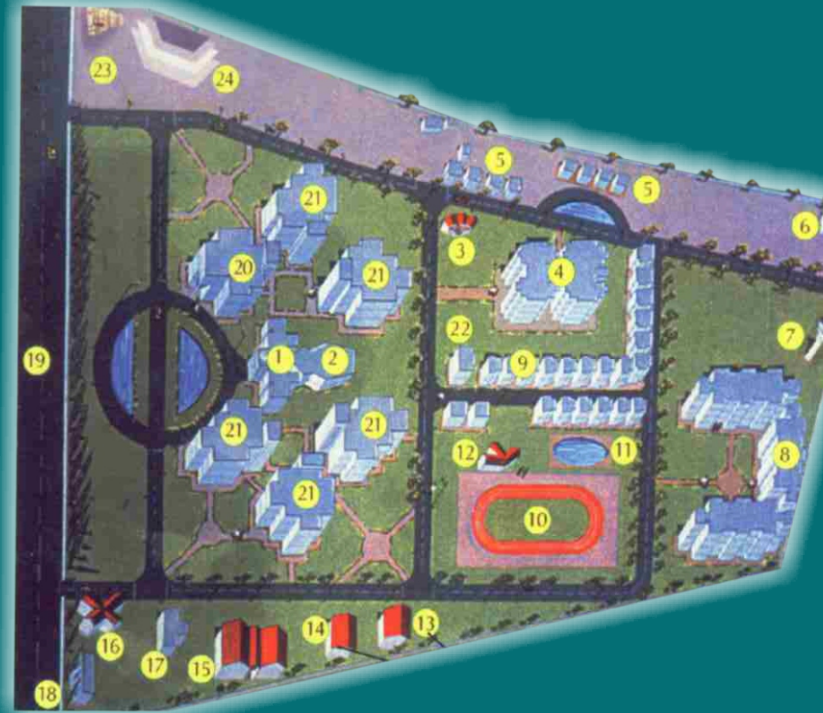
Dr. BasavarajAnami
VTU Nominee

Member

Dr. Ashok kumar M. Vangeri
Principal

Member
Secretary

College
Layout



Campus Overview

1. Administrative Block with library in GF
2. Auditorium
3. Guest House
4. Girl's Hostel with Dining Hall in GF
5. Staff Quarters
6. Power Station
7. Water Tank
8. Boy's Hostel with Dining Hall in GF
9. HOD's Quarters
10. Sports Arena
11. Swimming Pool
12. Gymnasium & Recreation Room
13. Bank
14. Post Office
15. Workshops
16. Cafeteria
17. Hospital
18. Shopping Area
19. National Highway No. 9
20. 1st Phase Block (Existing)
21. 2nd Phase Block for various Depts. (Existing)
22. Principal Quarters
23. Temple
24. Open Air Theatre

30 Acre Integrated
Campus

Located in vast green land, adjacent to the National Highway No.65, between Basavakalyan and Humnabad, it has an ideal location in verdant expanses. In line with International standards, the campus is designed to be completely integrated and congenial for students academic learning.

The master plan, already in place in great measure, is to be completed in short span of time. It meets such requirements as residential, recreational, academic, research, leisure, sports, healthcare, library, workshops, laboratories, bank, shopping areas, etc. plans are in the anvil to integrate technological features such as complete computer networking of all facilities, within the campus, providing for dedicated internet access, etc. The modular design provides for expansion and inclusion of futuristic features in the infrastructure and in the next few years to come.



Dr. Ashok Kumar Vangeri
Director BET & Principal BKEC

VISION

Our vision is to attain perfection in education. To us excellence is providing-Outstanding education to our students, bestowing unparalleled benefits to our staff members. Consistently displaying record growth in our annual reports and to exploit ideas, inventions and innovations. We shall never rest on our laurels, but always seek to pioneer highest standard in education.

MISSION

Our mission is to establish world class educational institutions in their own domain, which shall be course of excellence in their stated and simplified sense. To achieve this objective, we shall take up the challenge of becoming visionary and realistic sensitive, demanding, innovative, practical and pragmatic at the same time.

ABOUT BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYAN

Basavakalyan Engineering College, BKEC was established in the year 1999 with a motto of serving the rural and economically backward students of this region. It is a Private Professional College for Engineering at Basavakalyan Dist Bidar, Karnataka. The college is affiliated to Visvesvaraya Technological University, Belagavi, The College comprises AICTE recognized undergraduate courses in seven disciplines in the field of engineering and three Research Centers. The campus spread over 29.32 acres of lush green land and a total of more than 100 employees. Currently around 600 plus students are studying in the campus.

Basavakalyan Engineering College offers number of facilities that could improve the overall personality of the students. The college has state of art laboratories for practicals, library having more than fifty thousand books, a digital library with access to n number of journals magazines. In order to ensure appropriate living conditions both for male and female students the college provides special hostels for boys and girls for approximately 250 applicants. Other facilities are a canteen providing healthy foods, a hall for movies or other performances among several others, and transport facility, Gym, Sports ground etc.. Ours is a WiFi enabled campus.

Basavakalyan Engineering College has a strong Alumni association(Registered) and meets once every semester. Majority of the Alumnii are helping the present students in getting placements and also helping in overall development of the institution.

Basavakalyan Engineering College has specifically adopted the process of admitting students based on the entrance test. The college accepts scores from two main exams: the Common Entrance Test for Admission to Karnataka Professional Courses (Karnataka CET) and COMEDK – UGET. These exams are very useful in determining candidates for different B.Tech programmes.





VGST Grants

Department	Laboratories	Grant Received
CS & E	Design & Analysis of Algorithm Lab	25 Lakhs
E & CE	Digital Signal Processing Lab	40 Lakhs
CIVIL ENGG.	Structural Engineering Lab	40 Lakhs
Mathematics	Data Science & Engineering Lab	20 Lakhs

Conference / Seminars / Workshops / FDP Organized

- National Conference on Emerging Trends in Mechanical and Materials Engineering.
- National Conference on Electronics and Computer Science.
- VTU-VGST Faculty Development Programme on Recent advances in Composite Materials.
- Faculty Development Programme on the magic Make Teaching Effective.
- Two days workshop on Geometric dimensioning and Tolerance.
- One day workshop sponsored by VTPC, Dharwad on Intellectual Property Rights (IPR).
- Entrepreneurship Development Programme (EDP) Sponsored by VTU, Belagavi.
- Renewable Energy Resource Programme by Dept. of Science & Technology, Bengaluru.
- Two days exhibition on Science and Technology.
- Two days workshop on Cloud Computing in association with IIT, Kharagpur.
- Three days workshop on Recent advances in Civil Engineering Construction.
- Two days workshop on Programmable Logic Controllers & SCADA.
- Second National Conference on Analysis, Design, Optimization, Manufacturing and Simulation.
- Two Days workshop on Web Technology.
- National Conference on Information and Communication Technology.

Daily Assignment

To ensure students study on every day basis (Daily Assignment) is being introduced to all the students in all the subjects which is the need of the semester scheme and self appraisal by the student is collected. Expert on the key subject during the course of study is highly obliged and solicited to deliver modern technologies in their respective field.

Received Research Grant Worth 1,52,00,000/- from VGST In Various Departments



Personal Councelling

Academic counselors have been set with the staff-student ratio of 1:20 to council the students on academic matters, academically wrap students are encouraged to avail by arranging remedial classes attendance progress and other students specific problems are mentioned and inform periodically to the parents for better academic performance.

Hourly SMS to Parents with regards to Absenteeism of the students to classes

Artificial Intelligence & Data Science[AI&DS]

The Artificial Intelligence and Data Science (AI & DS) department was established in the year 2023 academic year with intake of 30. Artificial Intelligence and Data Science (AI & DS) department teaches students about advanced innovations in these fields. This department offer programs that prepare students to develop machine-generated intelligence and analytics. The mission of the department is to provide cutting-edge education in the field of Artificial Intelligence and Data Science, with an emphasis on ethical and moral values. Prepare students to identify, formulate, and solve real-world problems using their knowledge of Artificial Intelligence and Data Science. Cultivate a sense of social responsibility among students, and encourage them to use their skills for the betterment of society.



Educational Objectives Of Artificial Intelligence And Data Science (AI & DS) Department:

Technical skills

Students should develop the skills to use mathematical models, statistics, and AI to analyze and solve problems. They should also be able to apply these skills to build systems that manage and analyze large amounts of data.

Communication

Students should be able to communicate effectively with others, both in writing and verbally. They should be able to present their ideas clearly and understand the instructions they receive.

Teamwork

Students should be able to work well with others in teams, and be able to lead or be a member of a diverse team.

Ethics

Students should be able to apply ethical principles to their work, and understand their professional responsibilities.

Lifelong learning

Students should be able to continue learning throughout their lives, and adopt new techniques and methods.

Adaptability

Students should be able to adapt to new technologies and advances.

AI and DS are considered to be important for the future of technology and business. They are used to automate tasks, improve decision-making, and create new products and services.

Civil Engineering Department

To cater the demand of students community and to meet the increasing demand of Civil Engineers. Basavakalyan Engineering College has started the Civil Engineering Department in the year 2009. Presently the Department is having an intake of 30. The department has highly qualified experienced and dedicated faculties with industrial background. The skills and efforts of the teaching faculty are availed by the institution and society for various construction and maintenance work.

The Department has well-equipped and spacious laboratories with provision for future development.

Consultancy for Soil, Material testing & Surveying.

200 Ton capacity compressive testing machine.

40 Ton capacity pc based universal testing machine.

Air conditioned cad lab with 60 users licensed software.

Workshop: Three Days Workshop on "Recent Advances in Civil Engineering Construction".



Department has received grants of Rs. 40,00,000/- from VGST, GoK Bengaluru to establish Structural Engineering Lab and its Applications.

Department Library

The Department has its own department library in addition to the main library it has all the reference and text books prescribed in the syllabus and other important books related to the field of civil engineering.



Computer Science [CR] Department

The Computer science department was established in the year 2023 academic year with intake of 60.

Computer science focuses on the development and testing of software and software systems.

It involves working with mathematical models, data analysis and security, algorithms, and computational theory.

Computer scientists define the computational principles that are the basis of all software.

The mission of the department is Providing quality education in the theoretical and applied foundations of computer Science. Training students to apply their education to solve real-world problems. Promoting entrepreneurship for students and faculty, and engaging in activities of the professional communities. Evaluating practices through the lens of diversity and Inclusivity. Rural students through technical education. Inculcating professional behaviour, strong ethical values.



Educational Objectives For Computer Science Department:

Problem-solving: Students should be able to identify, formulate, and solve computing problems. They should also be able to analyze complex problems and apply computing principles to find solutions.

Communication: Students should be able to communicate technical information orally and in writing. They should also be able to communicate effectively in professional contexts.

Ethics: Students should understand the ethical ramifications of computational solutions. They should also recognize professional responsibilities and make informed judgments based on legal and ethical principles.

Collaboration : Students should be able to work effectively in teams. They should also be able to collaborate on domestic and global projects.

Lifelong learning : Students should practice continuous learning to maintain and achieve professional and personal excellence.



Computer Science and Engineering Department

The Department of Computer Science and Engineering was established in the year 1999 with present intake of 60 students. The mission of the department is to provide students with in-depth knowledge in field of Computer and Information Technology and also to produce technocrats with creative technical knowledge and intellectual skills to sustain & excel in the highly demanding world with confidence. The vision is to establish the department as a renowned centre of excellence in the area of scientific education, research with industrial guidance & exploration of the latest advances in the rapidly changing field of computer science & engineering. The department has well equipped full-fledged air-conditioned computer labs, having IBM Lenovo Desktop and Core i3, 2GB RAM 350 GB HDD, 17" TFT Monitor with MS-Windows 8.0 and MS Windows 2005 Servers. All the systems connected with structured cabling, other software's like Oracle 10G, VB.Net 2008, MS Visual Studio 6.0 with MSDN, My SQL Server 2008, peripherals are LCD Projector HP Scanners, HP Laserjet6L Gold Printer 2Epson LX1170II Dot matrix Printer .5R-Tech Single phase on-line UPS 10KVA with 3hrs backup and 15 KVA UPS with 5hrs. backup. The department has developed department library. The department organizes conference / workshop. Apart from curriculum the students are encouraged to participate in research projects technical events, cultural activities and sports. The department is having staff and student association SKILL BYTES.



Department has received grants of Rs. 25,00,000/- from VGST, GoK Bengaluru for DAA Lab



Internet Facility

Two FTTH connections with upto 300 Mbps speed.
One leased line connection with 8 Mbps speed.

Dept. Library

Department has its own library with having number of text and reference books for the use of students.

Laboratories

Well equipped Hi-Fi and modern laboratories have been provided to cater to the requirements of the prescribed syllabus of the course.

ELECTRONICS AND COMPUTER ENGINEERING

Electronics and Computer Engineering department was established in the year 2023 academic year with intake of 30.

Objectives of Electronics and Computer Engineering (ECE) Department .

Solving real-time problems

Students learn to use a combination of hardware and software to solve problems that require computation, communication, or control.

Developing products

Students learn to design and create technically sound, economically feasible, and socially acceptable products.

Building machines

Students learn to build optimal machines using their knowledge of electronics and computing.

Developing skills

Students develop skills to increase employability, such as communication, leadership, and teamwork.

Continuing to learn

Students learn to adapt to a changing field through professional development, self-study, and graduate work.

Serving society

Students learn to be active members of society and take up entrepreneurship.

ECE is an integrated program that focuses on electronics hardware circuits, programming, and IT aspects. The combination of knowledge in electronics and coding provides a variety of career options.



Electronics & Communication Engineering Department

The Department of Electronics and Communication Engineering was established in the year 1999 with present intake of 60 students. To emerge as a Centre of Academic Excellence in Electronics, Communication and related domains through knowledge generation, acquisition and dissemination meeting the global needs and standards. In the fast changing era of modern life Electronics & Communication Engineering has played a key role. Electronics Engineers have played an important role in improving quality of human life and also contributed for economical growth of the nation and world at large. We are imparting quality education through state of the art curriculum, conducive learning environment and research with scope for continuous improvement leading to overall professional success.

The Department of Electronics & Communication Engineering is preparing students to the current needs in this competitive world. Our faculty and technical staff are well qualified and experienced to meet the above requirements. Department is offering the required knowledge and skill to the students with the aim to accomplish a good professional career. Department is committed to encourage students/researchers to carry out innovative research to usher developments in the field of Electronics and Communication Engineering, keeping excellence in focus and deliver quality services to match the needs of the technical education system, industry and society.

Laboratories

Analog Electronics /
Project Lab

Digital Electronics Lab /
HDL Lab

Microcontroller Lab /
DSP Lab

Advanced Comm.
Lab

Microprocessor /
VLSI Lab

Power Electronics
Lab



MoU with Prolific Automation Pvt. Ltd., Bengaluru

The MoU was signed between Basavakalyan Engineering College, Basavakalyan with Prolific Automation Pvt. Ltd., Bengaluru. The motive behind this was to execute training programmes and workshops for students so that they can have an in-depth knowledge and understanding about Industrial Automation.

Mechanical Engineering Department

Mechanical Engineering is one of the most sought after branch in Engineering. It has wide application in industries like Manufacturing, Automobile, Power Plants, Aviation, Nuclear Energy & all major and small scale industries.

The Department has established in the year 2002. Presently the Department is having an intake of 30. The Department has well developed laboratories, infrastructure and ecosystem for grooming the successful Mechanical Engineers for tomorrow.

The faculties are highly qualified & experienced, dedicated and provoked with industrial background. Besides teaching the faculties are involved in consultancy and training programme like material testing, CNC and CAD related software's etc.

The graduates of Mechanical Engineers can find employment in Tata Motors, NTPC, Godrej, Mahindra & Mahindra, Thermax, Alfa Laval, Jindal Steels and other software industries such as Infosys, Wipro, HCL, Cognizant etc. The Department has signed MoU with AutoDesk and CAD Center, Bengaluru. The Department is providing Solid Works, Solid Edge, Ansys and Hypermesh training for 3d and final year students.

Minimum of two projects from our students are being selected consecutively from last four years in Karnataka State Council for Science and Technology (KSCST) Bengaluru.

Department has received financial assistance from Vision Group on Science and Technology (VGST) Bengaluru to organize Faculty Development Programme (FDP).



Conference / Workshops / FDP / Symposium / Technofest Etc.

1. National Conference on Analysis, Design, Optimization, Manufacturing and Simulation
2. National Conference on Emerging Trends in Mechanical and Materials Engineering.
3. Faculty Development Programme on the Magic Make Teaching Effective
4. Two days workshop on Geometric Dimensioning and Tolerance.
5. One day workshop sponsored by VTPC, Dharwad on Intellectual Property Rights (IPR)
6. Renewable Energy Resource Programme by Dept. of Science & Technology, Bengaluru
7. Two Days Workshop on Nanomaterials and its Applications
8. Entrepreneurship Development Programme.
9. Maddi Technofest
10. Mind Spark National Level Techfest - 2016





The Department consists following state of art laboratories.

CNC Programming & 3D Printing

Spreadsheet For Engineers

CAD/CAM/CAMA and Automation Lab

Mechanical Measurement and Metrology Lab

Machine Shop Lab

Energy Conversion Lab

Fluid Machinery Lab

Heat and Mass Transfer Lab

Design Lab

CAED/CAMD Lab

Workshop Practice Lab

Departmental Library

Along with the main library, department is having its own library which consists more than 1200 volumes of Text and Reference Books, National and International journals and also competitive exams books like CAT, GATE etc.



MoU with Auto Desk

MoU was signed between department of Mechanical Engg. with Autodesk Bengaluru. The main motive behind this was to execute training programme and workshops for the students, so that they can have an in-depth knowledge and understanding about CAD investigations and to bridge the gap between Institute and Industry.



Lab



Training & Placement Cell

The institute has a separate Training and Placement Cell, Training & Placement Officer who constantly interacts with the Industry & Corporate world so that requisite information is provided to the students.

Every week classes are arranged by the Training and Placement Cell to enhance the soft skills, improve their reasoning ability and aptitude etc.

The T&P Cell arranges conversation between students and senior professionals from top MNC's and Industries to prepare students according to their needs.

T&P Cell has a separate library for the beneficial of students and fledged with lot of technological and soft skills related books.

Placements

Indian Navy / Magna Infotech / HP / IBM / Santosh Buildwel Infra Pvt. Ltd. Bengaluru / Tribrosotech Pvt. Ltd. / Greet Technology / Emphasis Bengaluru / Pheonix Sea Services / Ignites Bengaluru / Hinduja Global Solutions / Man Horse Power / CADMAXX Solutions / Accenture.

CENTRALIZED PLACEMENT THROUGH VTU, BELAGAVI

Campus Drive

The following multi national companies visited to our college for Campus Drive: The Indian Navy, HP, Santosh Buildwel Infra Pvt. Ltd. Bengaluru, ARTECHIBM, ADECOIBM, Accenture, Mphasis, Phoenix, Maritime, Raj Rachana Maritime, Cadmax Solutions, Magna Infotech, White Horse Manpower, HGS, L&T, Greet Technologies, Ignities, Cadploy Pvt. Ltd., Global Edge, HCL Technologies, Tribrosotech.

Our students employed and pursuing higher studies at abroad - USA, England, Australia, Germany, Switzerland, France, Singapore, South Africa, New Zealand, Russia, Canada and Gulf Countries.

Students studying at our college are from outside state / country: Manipur, Assam, Bihar, Jharkhand, Gujarat, West Bengal, Delhi, Kerala, Maharashtra, Andhra Pradesh, Arunachal Pradesh, Uttar Pradesh, Nepal and UAE.

Training & Placement Cell- 2023-24.

The following are the students have got placed in various Companies for the academic year 2023 - 24

BRANCH	TOTAL NO OF STUDENTS	NO.OF STUDENTS PLACED	PACKAGE IN LAKHS	COMPANY NAME
CSE	36	32	12	Q-SPIDER SOFTWARE PVT.LTD BANGALURU /GLOBAL QUEST SOFTWARE PVT.LTD BANGALURU
EC	12	09	8	KODNEST SOFTWARE PVT.LTD BANGALURU / GLOBAL QUEST SOFTWARE PVT.LTD BANGALURU
ME	13	10	4.5	CODEGYAN SOFTWARE PVT.LTD BANGALURU /Bharath Wires & Ropes Mumbai
CIVIL	16	11	4.5	KODNEST SOFTWARE PVT.LTD BANGALURU

Training & Placement Cell- 2024-25

The following are the students have got placed in various Companies for the academic year 2024- 25

BRANCH	TOTAL NO OF STUDENTS	NO.OF STUDENTS PLACED	PACKAGE IN LAKHS	COMPANY NAME
CSE	57	42	12	Q-SPIDER SOFTWARE PVT.LTD BANGALURU /GLOBAL QUEST SOFTWARE PVT.LTD BANGALURU
EC	12	09	10	KODNESTSOFTWARE PVT.LTD BANGALURU / GLOBAL QUEST SOFTWARE PVT.LTD BANGALURU
ME	10	06	4.5	CODEGYAN SOFTWARE PVT.LTD BANGALURU / Bharath Wires & Ropes Mumbai
CIVIL	10	06	4.5	KODNESTSOFTWARE PVT.LTD BANGALURU /3 -Idea Technology Mumbai



Some of the Training conducted within the campus are

- 10 days pre-placement training for all final year students by Bizotic Talent Solutions, Bengaluru.
- Personality Development and Softskills training by Dr. Jagannathrao, Universal Education Bengaluru.
- Entrepreneurship Development Programme by VTU Aptitude, Softskills, HR Skills etc. training by RIIIT, Mysore & Rishicool, Mumbai.
- Youth Empowerment Seminars (Yest) by Art of Living, Bangalore.

Digital Library

Titles : 5040
Volumes : 26811
VTU Consortium
e-Resources & Journals

The success of any academic programme depends on the facilities & services provided by the Library. The Library boasts of a wide collection of the latest books on all subjects related to various branches of Engineering & Technology. The college has well equipped spacious Library which houses 26811 volumes, 5040 titles.

We are the member of DELNET and the college has become VTU consortium membership i.e. e-resources and e-journals.

The Library also includes reference books such as subject Dictionaries Encyclopedias & other data Hand Books & Manuals. It is the store house of knowledge. Being the source of information for reference & caters to the education needs to support the process of self learning.



DELNET

Developing Library Network



Library Automation

It is a step towards maximum utilization of resources. It is very important to have right information at the right time from the right resources. Apart from the main Library, each department has its own library.

Edusat and e-Learning Facilities

To make teaching effectively our college provide the audio & video visual equipment that is Edusat facility. Edusat facility is the education through satellite communication technology, the subject experts are delivered the lessons at the Visvesvaraya Technological University studio and our students watch the session on-line just by sitting in a Edusat class room of our college, they can also interact with the expert on-line.

The e-learning facility is available only in few colleges of Visvesvaraya Technological University. Basavakalyan Engineering College, Basavakalyan is among one of them.

College provide Ventilated & standard good sitting arrangements well equipped Edusat class room / 3D class room.

Students are benefitted from this facility & brought the good results, name & fame to the college.

Class Rooms...

Class rooms are designed as per the AICTE norms accommodating only 60 students with well-designed furniture and having modern teaching aids to enhance the effectiveness of teaching and learning. All the rooms are airy and ventilated.



Seminar Hall...

The Basavakalyan Engineering College realised the need for regular interactions with industry and guest faculty from premier institutions and as such has provided seminar hall for this. The Seminar hall in the campus takes note of this and has been designed in such a way that these interactions are enriching and meaningful by providing for multi-design seating and provisions for utilization of equipments such as LCD Projector and other audio/video equipments.

Modern Teaching Methods...

The college recognizes the unique needs of teaching technical subjects, particularly to students who come from a different academic scenario. While the teachers are specially oriented in special skills and techniques for effective teaching they have also been provided modern audio-visual equipment, EDUSAT, CD Rom based teaching aids, etc. for the benefit of the students. These apart, the college invites guest lecturers in the Seminars, Workshops, etc... that are regularly conducted.

MoU with Various Companies

- * TestHeapStack Software Solutions Pvt.Ltd. Bengaluru
- * Matrix CAD Academy Mumbai
- * Talampally Rubbers Pvt. Ltd. Bidar
- * Govt. GTTC Humnabad
- * HireMee Bengaluru
- * Hi-Ideals Technologies Pvt. Ltd. Mumbai
- * ExcelR Edutech Pvt. Ltd. Bengaluru
- * Seventh Sence People Development Solutions Pvt. Ltd. Bengaluru
- * Medini Bentley Institute autodesk Bengaluru

Faculty...

The Basavakalyan Engineering College, Basavakalyan is proud of workholic committed and dedicated Principal and a mix of young and experienced teaching faculty, who are proactive and highly qualified. Not only in teaching they evince great interest in seminars & extra curricular activities. The facilities of EDUSAT, e-Learning and V-Sat and the use of multimedia have made the teaching an art.

DETAILS OF FUNDED FINAL YEAR PROJECTS

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru-560012

Website: www.kscst.org.in, <https://kscst.karnataka.gov.in> |

Email: spp@kscst.org.in || Tel: 080-2334 1652 2334 8848/49/40

46th series of Student Project Programme (SPP): 2022-23

List of Student Project Proposals Approved for Sponsorship

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru-560012

Website: www.kscst.org.in, <https://kscst.karnataka.gov.in> |

Email: spp@kscst.org.in || Tel: 080-2334 1652 2334 8848/49/40

47th series of Student Project Programme (SPP): 2023-24

List of Student Project Proposals Approved for Sponsorship

BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYAN

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)
220	46S_BE_1352	CROP RECOMMENDER SYSTEM USING MACHINE LEARNING APPROACH	BE	COMPUTER SCIENCE AND ENGINEERING	Prof. Suvarnalata H.	Ms. JYOTI ML KANCHANA Mrs. SANGEETA
221	46S_BE_1373	DESIGN OF SMART MEDICAL ASSISTANT ROBOT FOR CONTACTLESS PRELIMINARILY HEALTH CHECKUP	BE	COMPUTER SCIENCE AND ENGINEERING	Prof. VIRESH B SUGOOR	Ms. PRATIKSHA Ms. AMBIKA Mr. PRAVEENKUMAR
222	46S_BE_1402	DETECTION OF MALICIOUS SOCIAL BOTS USING LEARNING AUTOMATA WITH URL FEATURES IN TWITTER NETWORK	BE	COMPUTER SCIENCE AND ENGINEERING	Prof. VIRESH B SUGOOR	Mr. MUGES AHMED BAAG Ms. VAIBHAVI THAKUR Ms. ZAINABULLAIN
223	46S_BE_1706	DESIGN OF RIVER WASTE WATER COLLECTOR USING ARDUINO	BE	COMPUTER SCIENCE AND ENGINEERING	Prof. VIRESH B SUGOOR	Ms. SNEHA J Ms. KEERTI
224	46S_BE_3035	WRELESS E-NOTICE BOARD BASED ON IOT	BE	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. VEENA GURAGOL Mr. VIDYASAGAR	Ms. NIKHEETA Ms. DIPIKA Ms. MAHWISH Ms. ARPITA
225	46S_BE_1068	WATER PUMPING SYSTEM USING WIND TURBINE	BE	MECHANICAL ENGINEERING	Mr. GURUPADAYYA MATHAPATI	Mr. VIVEK Mr. RAJKUMAR Mr. PAVAN KUMAR Mr. ANIL KUMAR
226	46S_BE_1069	FABRICATION OF SOLAR OPERATED GROUND NUT PLUCKING & SORTING MACHINE	BE	MECHANICAL ENGINEERING	Mr. RAMESH BHOSLE	Mr. Prashant Mr. Rohit Mr. S. Abhishek Mr. Sagar

Note: The project highlighted in grey is funded by AI & Robotics Technology Park (ART-Park), ISc. The fund for these projects has been released separately to the institution. Please ensure that the utilization certificate for these funds is submitted separately and acknowledged in the Project Completion Report.

BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYAN

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)
249	475_BE_2871	APPLYING ARTIFICIAL INTELLIGENCE TO WEARABLE SENSOR DATA TO DIAGNOSE & PREDICT CARDIOVASCULAR DISEASE	BE	COMPUTER SCIENCE AND ENGINEERING	Mr. VIRESH SUGOOR	Mr. PAWAN RAJU MS. NIKITA MS. KASTURI Mr. ASHISH
250	475_BE_5433	IOT BASED ANTI-SMUGGLING SYSTEM FOR TREES IN FOREST USING WSN	BE	COMPUTER SCIENCE AND ENGINEERING	Mrs. KEERTIRANI	MS. VAISHNAVI MS. SANJANA



HOSTEL FACILITY FOR BOYS & GIRLS

At the moment for the benefit of outstation students, Basavakalyan Engineering College provides boarding facilities at reasonable charges in the College Campus which are completely dedicated for the students of the College. A special fleet of buses are deployed for transporting students from their residential centres to college. Homely vegetarian food is served to students as per their preference in these centres. Hostel structures within the campus has completed with all facilities for the benefit of the students



National Service Scheme



NSS unit comprised 100 Volunteers, started the activities with orientation programme to Volunteers. The objectives of NSS are to develop students personality through community service i.e., the understand the society in which we live, the social problems and responsibility development of leadership qualities to solve the National problems, development of National integrity



Sports and Games

To attain development of the students many sports, tracks and fields have been provided. There are many avenues for the expression of individual talents. Frequently competitions are conducted and students are sent to participate in different competitions held at other colleges of Visvesvaraya Technological University.



Basavakalyan Educational Trust(R)
BASAVAKALYAN ENGINEERING COLLEGE
NH-65,Basavakalyan-585 327 - Dist. Bidar-Karnataka-India Ph. : +91-8481-254264, 254146
(Affiliated to Visvesvaraya Technological University, Belagavi, Recognized by Govt. of Karnataka and Approved by AICTE, New Delhi)

**VTU INTER COLLEGIATE KALBURGI ZONAL
TABLE TENNIS TOURNAMENT - 2024**

Date: 1 & 2 July 2024 Venue: BKEC Campus



Basavakalyan Educational Trust(R)
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**VTU INTER COLLEGIATE KALBURGI DIVISIONAL
VOLLEYBALL TOURNAMENT
2024**

Date: 19 & 20 November 2024
Venue: BKEC Campus



EXTRA CURRICULAR ACTIVITIES



Transport Facility

Bus Facility is Provided from Hulsoor, Manna-e-Khelli, Chitguppa, Humnabad, Basavkalyan and some major Places from Basavkalyan Taluka



Photo Gallery



Glimpses of LIC Visit



Laxmi Pooja at College



Teachers Day Celebration



Annual Day "Anveshana - 2024 "



Annual Day Celebration



Alumni Meet at Campus



Group Discussion Event During Campus Drive

Photo Gallery



National Sports Day



Science Exhibition



Inauguration of Project Exhibition



Students Selected in Campus Drive



Student Induction Program



Inauguration of Table Tennis Tournament 2024



Inauguration of Volleyball Tournament



Students Selected in Campus Drive



National Sports Day

Administrative Office

Application Form for Admission

Application form along with prospectus can be obtained from college office on payment of Rs. 1000/- on all working days. Application can be downloaded from our website (www.betbkec.com) with payment of a fee in the form of Demand Draft.

Tuition and other Fees

Tuition and other fees shall be levied as per the norms prescribed by Govt. & University from time to time.

Rules and Regulations for the Students

- Once admitted the student has to observe and strictly adhere to all the rules and regulations formulated by the college from time to time.
- A student has to attend classes regularly and maintain atleast 85% attendance. Shortage of attendance may result into detention.
- Ignorance of rules is not an excuse.
- Students are required to acquaint themselves with all the rules and regulations.

Ragging

Ragging has been declared as an offence punishable under Sec. 116 of Karnataka Education Act 1983 and under the provisions of Indian Penal Code, Students indulging in the obnoxious practice of ragging will be liable for punishment and expulsion from the college.

Academic Eligibility

Passed 10+2 examination with Physics/ Mathematics/ Chemistry/ Computer Science/Electronics/Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies.

Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.

Passed Minimum THREE years / TWO years (Lateral Entry) Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) in ANY branch of Engineering and Technology.

OR

Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as a subject.



REQUIRED DOCUMENTS

1. SSLC Marks Card (Original)
2. PUC 2nd Year Marks Card (Original)
3. PUC Transfer Certificate (Original)
4. Migration Certificate (Non-Karnataka)
5. Income & Caste Certificate
6. Hyderabad-Karnataka (371 J) Certificate
7. Study Certificate (Original)
8. Adhar Card (Parents & Student)
9. KEA Admission Card (only for KEA Students)
10. CET Rank Card
11. Recent Photo (3 Nos.)
12. Undertaking by the parents
13. Student details
14. Student Bank Details
15. S.S.P No

Institutions Run by Basavakalyan Educational Trust ®

Basavakalyan Engineering College

Basavakalyan B.Ed College

Basavakalyan Degree College

Basavakalyan Polytechnic

Basavakalyan Independent Pre-University College

Basavakalyan Industrial Training Centre

Approximate Distance to
Basavakalyan in Kms from
nearest Railway Station

From Gulbarga.....80

From Bidar.....70

From Humnabad20

From Latur.....110

From Solapur.....120

From Hyderabad.....180

From Pune.....350

From Aurangabad.....375



Basavakalyan Educational Trust's ®

Basavakalyan Engineering College

Approved by AICTE, New Delhi, Affiliated to VTU Belagavi and
Recognised by Govt. of Karnataka
(BET CAMPUS) NH-9, Basavakalyan - 585327,
Dist. Bidar, Karnataka State.

Cell: +91 9449229999

e-mail: principalbetbkec@gmail.com | Website: www.betbkec.com

Contact for Admission

Principal : 9449229999
HOD - ASE : 9448716037
PRO : 9342323777
Office Suptdt. : 9945913789