



Shanti Yarthak Education Society's

BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY

(Approved by AKTE New Delhi & Govt. of Karnataka, Affiliated to VTU Belagavi and Accredited by NBA.
(FORMERLY : RURAL ENGINEERING COLLEGE) BHALNI - 585 328 DIST. BIDAR (KARNATAKA)



**Ranked Among Top 50
Engg. Colleges**

Survey
by



**HIGHER
EDUCATION
Review**



About us

Bidar, long acclaimed as one of the largest urban centres in Northern Karnataka, is also famous as the erstwhile capital of the renowned Bahamani Kingdom. Bhalki, Taluka head quarter, located about 40 km from Bidar and 170 km from Hyderabad, is well connected by rail and road to Bangalore as well as to all other major cities in this region. Enjoying close proximity to both Andhra Pradesh and Maharashtra, Bhalki showcases an interestingly diverse cultural mix, drawing the best from three States, all the while offering the advantages of urban life with rural flavor.

The Shanti Vardhak Education Society was duly registered in 1963 under the Chairmanship of Dr. Bheemanna Khandre, former Transport Minister, Govt. of Karnataka with the primary objective of bringing quality education to this region. An endeavor which had the blessing, encouragement and active patronage of the Saint Param Poojya Shri Ma. Gha. Cha. Dr. Channabasava Pattaddevoru of Hiremath Samsthan, Bhalki, grew from strength to strength under the able helmsmanship of Dr. Bheemanna Khandre. A number of other sister institutions followed the initial success, being proof of the Society's constant commitment and unrelenting dedication to the cause of education and dissemination of knowledge. Presently under the guidance of dynamic Chairman, Er. Eshwar Khandre, MLA of Bhalki, the Society is making brisk and noteworthy progress in all the aspects.

INSTITUTIONS RUN UNDER S.V.E SOCIETY, BHALKI

- Bheemanna Khandre Institute of Technology, Bhalki
- Haralaiah Polytechnic, Bhalki
- Industrial Training Institute, Bhalki
- Industrial Training Institute, Kamalnagar
- Channabasaveshwar Degree College, Bhalki
- Channabasaveshwar Pre-University College, Bhalki
- Akkamahadevi Girls Composite Junior College, Bhalki
- Akkamahadevi Mahila Degree College, Bidar
- Akkamahadevi Mahila Pre-University College, Bidar
- Akkamahadevi Girls High School, Bidar
- Sidrameshwar First Grade Degree College, Kamalnagar
- Shanti Vardhak Composite Junior College, Kamalnagar
- Channabasaveshwar Primary School, Kamalnagar
- Shanti Vardhak B.Ed. College, Bidar
- Shanti Vardhak D.Ed. College (Kannada), Bidar
- Shanti Vardhak D.Ed. College (Marathi), Aurad-B
- Shanti Vardhak D.Ed. College (Kannada), Bhalki
- Shanti Vardhak D.Ed. College (Marathi), Bhalki
- Channabasaveshwar P.G. Centre, Bhalki
- Akkamahadevi Girls High School, Bhalki



Param Poojya Ma. Gha. Cha. Dr. Channabasava Pattaddevaru



(22nd Dec. 1890 . 22 April. 1999)

Param Poojya Sri Ma. Gha. Cha. Dr. Channabasava Pattaddevaru of Hiremath Samsthan, Bhalki was the founder of S.V.E. Society which was duly registered in the year 1963. Born on 22nd Dec. 1890, Swamiji lived for 109 fruitful years and was the driving force of services to humanity through hard work, disciplined life, faith in humanity and sincerity of purpose to help the poor and downtrodden till he breathed his last on 22nd April 1999.

He was one of the most respected and honored pontiffs of this land who stood by what he preached. 'Work is worship' was the motto of his entire life. In true sense he was a perfect follower of 12 Century reformer, Mahatma Basaveshwara. His work was not just confined to the Math alone but he also played an active role for liberation of Hyderabad-Karnataka region from Nizam's rule. His contribution towards the existence of Kannada language in this region is unique. During Nizam's regime, displaying Urdu board outside, Swamiji managed to teach Kannada in the Math and Schools providing education to poor children with free food and shelter without any discrimination based on caste or creed.

His vision to educate the people of this backward area led to the formation of SVE Society which grew to the present status with his blessings, encouragement and active patronage. Swamiji was honoured by late Shri Giani Zial Singh, former President of India conferring on him with National Integrity Award. Recognizing his Yeomen Services, Gulbarga University, Gulbarga conferred on him the honourary degree of 'Doctor of Literature'.

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He was popularly known as "Nadedaduva Devaru" meaning "god who walks" in this region. One is struck at first sight itself by Swamiji's graceful humility and blissfull simplicity of life. On the whole, he was an Institution by himself in the cause of humanity.



Dr. Bheemanna Khandre

Founder President, S.V.E. Society, Bhalki

Dr. Bheemanna Khandre

Founder President of S.V.E. Society, Bhalki, Dr. Bheemanna Khandre, is a freedom fighter, educationist, veteran politician and co-operative movement leader. He is a true disciple of his Guru, Param Poojya Sri Ma. Gha. Cha. Dr. Channabasava Pattaddevaru and has played a dynamic role in formation of S.V.E. Society.

Under his dynamic leadership, S.V.E. Society has grown from strength to strength and has spread over vast areas, providing multidimensional education. He was a member of Legislative Assembly (MLA) and Member of Legislative Council (MLC), Govt. of Karnataka. He also served our state as Transport Minister, Govt. of Karnataka. He is the founder of two sugar factories under cooperative sector and has also started a number of other ventures. Also he was the President of Akhil Bharat Veerashaiva Mahasabha and still leads from the front for the cause of poor and donwtrodden. He has been honoured "Suvarna Karnataka Rajyotsava Award" by Govt. of Karnataka. Recognizing his yeomen services to the society, Gulbarga University, Gulbarga conferred honorary degree of Doctor of laws (Honoris Causa) on him. A leader known for his discipline, courage, character and fighting for the cause is popularly called "Lok Nayak"

People of Vision



Dr. Bheemanna Khandre,
Founder President
and Member



Er. Eshwar Khandre, MLA
Chairman



Sri Keshavrao Nitturkar
Vice Chairman



Sri Devaraya Nadepalli
Treasurer



Sri Veershetty Gangshetty
Member



**Sri Amarkumar
B. Khandre**
Member

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Dr. Geeta E. Khandre
Member



Sri Kantilal Dhamji Shah
Member

Message from the President



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It is our pleasure and privilege to welcome you all to the family of BKIT where every student aims to attain knowledge and acquires the most excellent technical and management proficiency to function utilizing his full potential with clarity and efficiency.

The campus exudes a perfect ambience with students drawn from all parts of the country. Life at BKIT is replete with numerous curricular and extracurricular activities. With steady steps we have crossed 34 years of teaching excellence and are committed to provide quality education.

This prospectus briefs you about our institute and its various activities. We invite you to be the part of BKIT as you progressively move ahead to realize your potential and aspiration in life. Lastly with pleasure we assure for your better education, career, development and prospects so as to mould you to be one of the best to serve the society and humanity in the best possible manner.

Er. Eshwar Khandre
Member of Legislative Assembly
President, S.V.E. Society and
Bheemanna Khandre Institute of Technology,
Bhalki (BKIT)



From the Principal 's Desk

Bheemanna Khandre Institute of Technology, Bhalki in Bidar district located at the northern tip of Karnataka, established in the year 1982, is one of the best Engineering Colleges in India. It has got complete characteristics of a National Engineering College where about 50% students are from Karnataka and the rest 50% are from other parts of India and a few from other countries.

The College has very magnificent building and good infrastructure featuring more than 1,00,000 sqm built up area, well equipped laboratories, workshops, drawing halls, seminar halls, Central library having about 68000 books and more than 2200 journals including AICTE e-subscribed journals, lecture halls, computer centre, departmental computer centres, browsing centres with broadband internet and leased line internet connectivity, 03 boys hostels accommodating about 700 boys and 02 girls hostels accommodating 350 girls, two canteens, gymnasium, sport facilities, Training & Placement Cell, NSS, Students Welfare Office, ED Cell, STEP, BKIT Consumer Co-operative Store, BKIT Employees Co-operative Society, Health Centre, ISTE chapter, ISTE Students Chapter, Bank, ATM facility, Post Office and Consultancy Cell etc. Presently the college offers five (05) B.E. courses in Civil Engg., Mechanical Engg., Chemical Engg., Comp. Science & Engg. and Electronics & Comm. Engg. with total annual intake of 662 as well as one (01) Post graduate course-MCA with annual intake of 60 and other four (04) M.Tech. courses in Civil Engineering, Electronics & Communication Engineering and Computer Science & Engineering departments with annual intake of 18 in each.

The College has got four (04) recognized Research Centres in E&CE, Physics, Chemistry and Mathematics to pursue Ph.D. and for carrying research

and development activities as well as to have university recognized R&D centres in other departments also.

The college assists students in Training & Placement activities. Our placement record is 80% for eligible students. Till date more than 8800 students have passed and are well placed in Government, Private and Public sector organizations in India and abroad and they are doing very well.

The latest teaching aids are employed with regularly updated class room materials, EDUSAT training, expert visiting Professors, laboratories, field works, educational tours, seminars, industry and alumni interaction making learning an enriched experience exploring all possible potential of all students. Our institute is recognized through Certificates, Trophies and top rankings by leading magazines and many national agencies.

The institute is the chosen centre for satellite based education training programme through EDUSAT and VSAT by VTU & ISRO. Our institute is the only centre in the entire North Karnataka to conduct various competitive and entrance examinations for jobs and higher education through TCSiON Centre. Our institute is also the Nodal Centre of all virtual labs for various courses of engineering and science collaborated with IIT Roorkee, IIIT Hyderabad and Amrita Vishwavidya peetham, Kollam in Kerala.

There is no Capitation fee / Donation. There is complete transparency in admission. Under Management quota for meritorious students scoring more than 75% marks and above, fee concession is provided. Similarly top rankers of Karnataka CET/All India National Test, students also get concession in college fee.

At BKIT Bhalki, every student is taken care of in the best possible way. We don't compromise with values and ensure that every student imbibes principles of hard work, honesty, moral strength, dignity, dedication, devotion, discipline, good character and truth to become the best citizen in the country to serve the humanity in the best possible manner.

Being 34 years old college, BKIT Bhalki is tapping all the avenues of success and is striving to be the one of the best in the country through its vision and mission in the years to come.

Dr. Bipin Bihari Lal, Ph.D.
PRINCIPAL

Our Board of Governors

Sl. No.	Name of the Members	Profession	BOG Position
1	Er. Eshwar Khandre, B.E.	Industrialist/ Educationist & Academician	Chairman
2	Shri Keshavrao Nitturkar, M.A., LL.B.	Advocate	Member
3	Er. Amar Kumar Khandre, B.E.	Industrialist	Member
4	Dr. Umesh M. Bhushi	VTU Nominee	Member
5	Dr. M. Venkat Ratnam	AICTE Nominee	Member
6	Regional Officer, AICTE SWRO Bengaluru	-	Member
7	Sri H.U. Talwar	DTE, Bengaluru	Member
8	Dr. K.V. Jayakumar	Educationist	Member
9	Dr. Sharanabasava C. Pilli	Educationist	Member
10	Dr. Gangadhar Shashtri	Educationist	Member
11	Dr. H.G. Shekharappa	Educationist	Member
12	Dr. Ashokkumar Koti	HOD AS & H	Member (Faculty Nominee)
13	Dr. T.S. Vishwanath	HOD E&CE Dept.	Member (Faculty Nominee)
14	Dr. Bipin Bihari Lal	Principal	Ex-Officio Secretary

Mission

To build excellent professionals in Engineering and Technology, Management and Information Sciences by providing value and need based quality education

Vision

To impart technical and management expertise and to inculcate professionalism to deliver the needs of the society to excel in real life situations at all levels.

BKIT- an Institute par excellence

COURSES OFFERED

B.E. Courses in

Intake

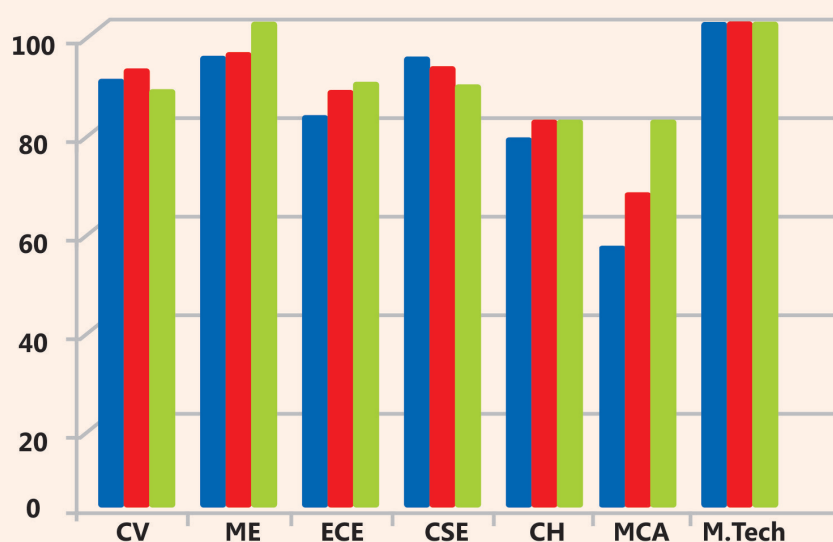
* Civil Engineering	120
* Mechanical Engineering	180
* Electronics & Communication Engineering	180
* Computer Science & Engineering	120
* Chemical Engineering	30

PG Courses

* M. C. A. (Master of Computer Applications)	60
* M. Tech in Geo Technical Engineering	18
* M. Tech in Water Resources Management	18
* M. Tech in Digital Communication and Networking	18
* M. Tech in Computer Science and Engineering	18



RESULTS OF LAST THREE YEARS





Message from Vice Principal's Desk

Bheemanna Khandre Institute of Technology is one of the premier and best educational Institutes in the Karnataka, imparting technical education since 1982. Though the beginning was humble, BKIT (formerly Rural Engineering College) has grown in to a leading Institute in the field of technical education in these 34 years. The basic aims and objectives of the institution is to offer complete knowledge of technical education to those who come from rural backgrounds and make its significant contribution to the way of human resource development.

The institution has well qualified teachers, well behaved staff, huge infrastructure, well facilitated classrooms and suitable environment to produce efficient

world class engineers. Our alumni have been working in the public and private sectors all over the world. Our institution has been recongnised as top fifty engineering colleges as per the survey by various agencies.

It requires prodigious energy and vast resources to meet these ambitious endeavor. It needs cooperation from one and all to achieve the great task and to keep up the rich tradition and ideals of BKIT. I take this opportunity to invite everyone who is concerned about technical education to join us in a big way to achieve our objectives

P. N. Divakar
Vice Principal

Admission Procedure

Eligibility Criteria

Admission for the first year of the course shall be open to students who have passed the two year Pre-University Examination (science) conducted by Karnataka State Pre-University Board or 10+2 years course of the Central Board of Secondary Education (CBSE) with Physics, Chemistry and Mathematics as optional subjects and English as one of the subjects or any other examination recognized by the University as equivalent thereto.

- * The candidate shall have secured not less than 45% marks in aggregate in Physics, Mathematics and anyone of the subjects-Chemistry, Biology and Bio-Technology.

However, in case of candidates belonging to SC/ST, category the aggregate percentage of marks shall not be less than 40%

- * The three years Diploma holders in appropriate branch of engineering awarded by the Board of Technical Education, Government of Karnataka or any other Diploma Qualification considered equivalent thereto by this university, who have secured not less than 45% of the total of the maximum marks in the final examination of Diploma Course are eligible for admission to the first year of BE course in respective branch under Management Quota. The lateral entry to the

BE - II year is applicable only for Diploma holders of Karnataka to be admitted in Govt. quota by Karnataka Examination Authority (KEA). However, there shall not be exemption of any subjects at the BE Degree Course.

Application for Admission

* Application form along with Prospectus can be obtained from the College Office on payment of Rs. 1000/- (Rupee One Thousand only) on any working day. The application form can also be obtained by post, remitting an amount of 1050/- (Rupees One Thousand Fifty only) through Demand Draft in favor of "Principal, BKIT, Bhalki", payable at "Bhalki". Application form can be downloaded from college website www.bkitbhalki.org and the same can be sent to the college enclosing Demand Draft of Rs. 1000/-. Incomplete forms are liable to be rejected.

Documents required for admission

1. Marks statement of PUC/10+2/ Intermediate of the concerned Board.
2. Transfer Certificate issued by the college from which the student passed his/ her last examination
3. Date of Birth (Matriculation Certificate)
4. Migration Certificate
5. Passport size color photographs 10 nos. and stamp size color photographs 10 nos.



Under Government Quota

Government Quota seats (45%) will be filled by Karnataka Examination Authority (KEA) through Common Entrance Test and centralized counseling. For further details one has to log on to website <http://kea.kar.nic.in>

Under Management Quota

30% of the total seats will be filled by COMEDK through common entrance test and centralized counselling both from Karnataka and Non Karnataka students. For further details one has to log on to www.comedk.org.

15% of the seats will be filled by the management from NRI candidates. The vacant seats under this quota will be filled from the candidate of the outside states.

10% seats + will be filled by the management as per procedure.

The candidates should pay the entire amount of college fees and other fees at the time of admission through D.D. in favour of "Principal, Bheemanna Khandre Institute of Technology, Bhalki" Payable at Bhalki. The admission taken once is final and the fees will not be refunded.

The provisional admission will be given subject to approval of Director of Technical Education (DTE), Bengaluru and VTU, Belagavi. Admission is liable to be cancelled at any stage if the documents produced and information furnished in the application form is found to be false. Further, if any student wants to leave the college during the course of studies, he / she will have to pay the compensation fee for the remaining years / period of study.

Special Bonanza for Meritorious students.

Under CET Quota

- * Students of Karnataka securing CET Rank from 1 to 1500
- * Students of Bidar District securing CET Rank from 1 to 2500
- * Students of Bhalki Taluka Securing CET Rank from 1 to 3000
- * Students belonging to any of the above categories are exempted from tuition fees for the entire course on seeking admission at BKIT Bhalki who complete the course here itself.

Under Management Quota :

- A.1. Any student securing 85% and above marks in PCM or in aggregate will be given Rs. 20,000/- fee concession / Scholarship every year.
2. Any student securing 80% and above but less than 85% marks in PCM or in aggregate will be given Rs. 15,000/- fee concession / Scholarship every year.
3. Any student securing 75% and above but less than 80% marks in PCM or in aggregate will be given Rs. 10,000/- fee concession / Scholarship every year.
- B.1. Any student having got All India Rank up to 50,000 in AIEEE / JEE (main) will be given full tuition fee concession every year.
2. Any student having got All India Rank 50,001 to 1,00,000 in AIEEE / JEE (main) will be given 50% tuition fee concession every year.

3. Any student having got All India Rank 1,00,001 to 1,50,000 in AIEEE / JEE (main) will be given 25% tuition fee concession every year.
- C. However one student will be given only one type of fee concession / scholarship.

Eligibility for Admission to MCA and M.Tech Programme

1. Graduate from any recognized University by UGC / AICTE having studied Mathematics/statistics/ computer science / computer application as one of the subjects either at 10+2 level or at degree level for MCA
2. Admission to the Master of Technology course shall be opened to all the candidates, who have passed B.E./ B.Tech. Examinations (in relevant field) of VTU or any other University /Institution or any other examinations recognized as equivalent thereto.
3. Should have passed the prescribed qualifying examination with not less than 50% of the marks in aggregate in the examinations considered for the declaration of the class for award of Degree. In case of SC / ST/ Category-I Candidates, marks shall not be less than 45%.

ADMISSION PROCEDURE FOR PG COURSES.

- * The procedure for getting application form is the same as for B.E.Courses.

1. The Govt. Quota seats will be filled by the Karnataka Examination Authority (KEA) by conducting an Entrance Examination and through the Centralized Counseling. For further details one can login to Website <http://kea.kar.nic.in>.
2. The management Quota seats will be filled by the management, based on merit either in the PG CET or GATE examination or anyone National level entrance test for the relevant course.

ATTENDANCE:

One has to maintain the attendance as per the VTU Norms.

SCHOLARSHIP :

The College facilitates the students for sanction of various types of scholarships like GOI scholarship for SC/ST students, scholarship from backward class and minorities department for the students with less income (as per Govt. order from time to time), defense scholarship, scholarships from different organizations etc.

Electronics & Communication Engineering



Dr. T.S. Vishwanath
HOD

The Electronics and Communication (E&C) Engineering Department was established in the year 1982, and it has state of the art infrastructure with well equipped laboratories with Wi-Fi and advanced smart class rooms. The Department offers an Under Graduate Program in Electronics and Communication Engineering, a PG program in Digital Communication and Networking (DCN), In addition to these it also offers Ph.D programs in the various streams of Electronics and Communication (E&C) Engineering. The department provides an excellent initial platform to the students from rural background to the

meritorious students off across the state to complete graduation and post graduation successfully and further to join to conduct research in state-of-the-art technologies.

The department has been actively involved in several quality enhancement projects from various govt and public sector companies like DRDO, ISRO, BHEL, BEL etc. It organizes many international and National conferences, workshops, faculty development programs, seminars to expose the students to the latest technical trends. In recent years, the department has embarked on R&D projects funded by central and state agencies such as VGST, VTU, KSCST, and state DTE, Govt. of India and private industries. The department is involved in consultancy services in public sector works. It possesses a core group of highly qualified faculties from IIT's, NIT's and other universities. They are well trained, competent and highly motivated who have imbibed and adopted some of the best academic practices being followed in India and abroad.

The department possesses Research centre for various fields of electronics and communication such as Wireless Sensor Networks, Bio-medical Signal Processing, optical networks and photonics, Internet of things (IOT), VLSI and Embedded systems to

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promote research. The department offers nodal center for many central government exams and Virtual Lab in association with IIT Roorkee and MOU With many organizations.

The students graduated from the department have acquired very top positions in various govt and public sector companies such as ISRO, DRDO, NTPC, and INDIAN ARMY and prominent software companies in and abroad.



Department of Mechanical Engineering



Prof. Sanjeev Dojode
HOD

The department was established in the year 1982 with the intake of 30 and present intake is of 180 students with an objective to produce quality technocrats and ensures continuous and qualitative progress.

FACULTY AND CURRICULUM

- * The department is having experienced, well qualified and specialized faculty members to meet the requirement of department.
- * Many number of the staff members are at the verge of completion of Ph.D. Programme.

- * The laboratory facilities include such as Computer Aided Engineering Drawing , Computer Aided Machine Drawing , Mechanical Measurement & Metrology, Material Testing , Heat Engine , Fluid Machines , Heat and Mass Transfer, Computer Integrated Manufacturing & Automation and Design Engineering Laboratory.
- * The Basic Workshop in the form of Fitting, Welding and Sheet Metal Shop is good enough to cater the needs of all the first year students. Also it houses Foundry & Forging Lab for the requirement of higher classes.

Major attraction of the department are

- * Machine shop with all types of machine tools.
- * New CIM & Automation Lab. established under MODROB scheme.
- * New Fluid Mechanics and Machinery Lab. established under MODROB scheme.
- * Software Engineering Laboratory and CAE Centre having advanced packages like CATIA, Master CAM X4, Ansys 12, WINNC Sinumerik and Solid Edge. CNC Lathe, CNC Milling & 6 axis Articulated Robot are the highlight of the centre.
- * High Speed Broad Band Internet Connectivity and Wi Fi facility.
- * State of the art seminar hall exclusively for department.



CO-CURRICULAR AND TRAINING ACTIVITIES

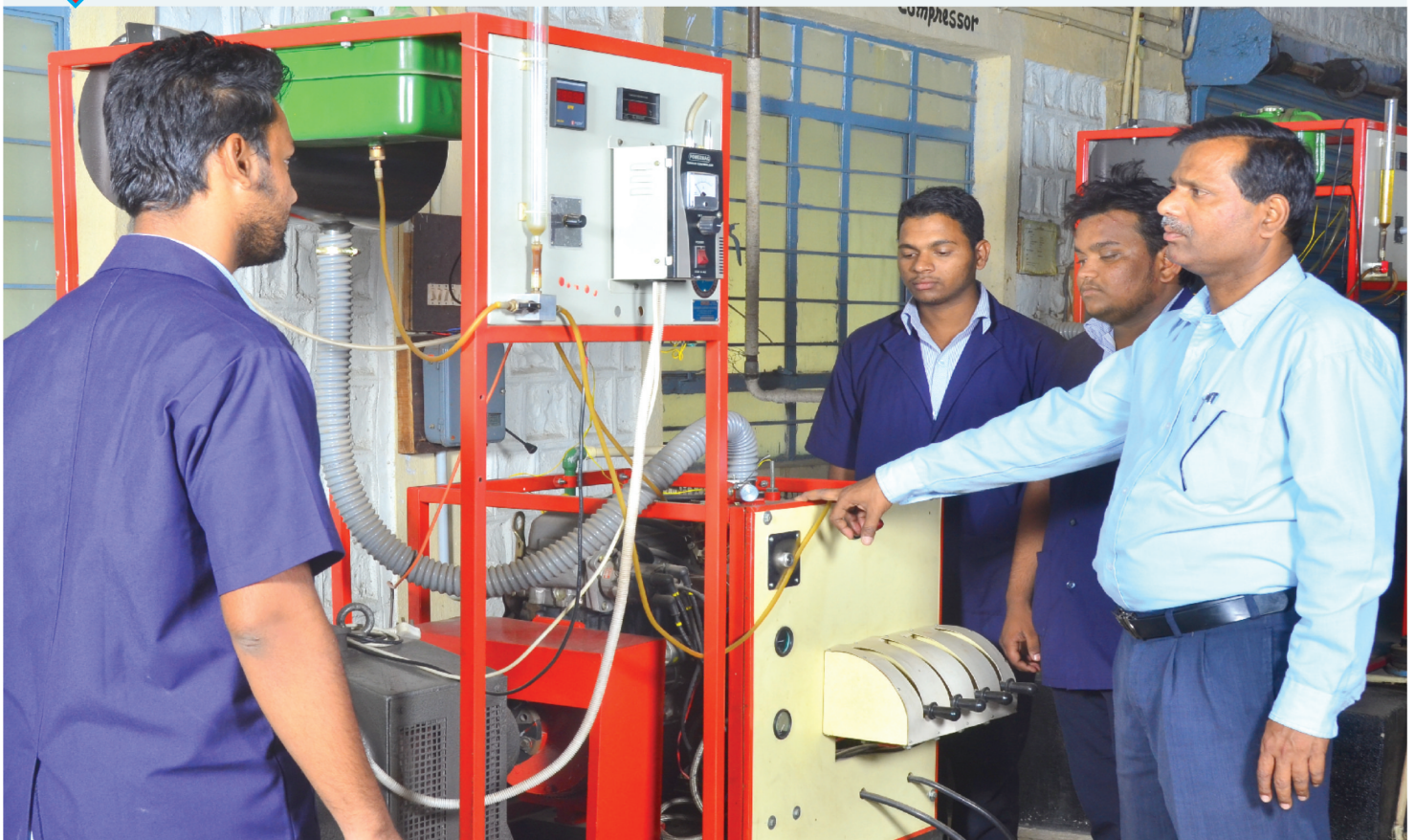
- * Separate departmental library is provided with sufficient number of related textbooks, Journals/ Magazines.
- * The department is having Mechanical Engineering Students and staff Association (MESSA), Akshay Urja Club (Renewable Energy Club) & E-time Club.
- * Modern effective teaching aid like models, display charts, LCD projectors and Audio Visual System are available in the department.
- * The department organizes seminars, symposium, conferences, FDP, workshops, technical sessions to

bring awareness among students and faculty members on regular basis.

- * The department imparts training regularly on Solid Modeling with CATIA, Solid Edge and other software as per requirements. Department undertakes the fabrication and repair works as per the needs of the institution and consultancy work, material testing etc. with available facility
- * Personalized counseling and parental care are done in the mentor and mentee scheme.



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Civil Engineering



Prof. S.V. Biradar
HOD

The Civil Engineering Department was established in the year 1982. Since then, the department has contributed in imparting knowledge based education to the students and strives to train the youth technically to meet the demands in the market.

- * M.Tech (Geo-Technical Engg. and Water Resources Management) courses where sanctioned to the department in 2010.
- * The faculty members are highly qualified and well experienced. Many faculty members have published paper and are attending & presenting papers at International/ National seminars/ workshops /conferences in various areas of Civil Engineering.
- * Well furnished Computer Aided Design (CAD) Laboratory with latest Software like ETABS, SCADDS and Auto CAD.
- * LAN connection for 20 nodes.
- * Material Testing Lab with PC based Universal Testing Machine of 60 tonnes capacity.
- * Surveying Lab having all modern instruments including Total Station - Pentax 315.
- * Well equipped Geotechnical Engineering Laboratory having all testing facilities including triaxial and plate load test.
- * Full fledged Engineering Geology laboratory with Electrical resistivity meter CRM for locating borewell points.



- * Environmental Engineering lab having facilities for water and sewage testing.
- * Well equipped Fluid Mechanics, Hydraulics and Irrigation Engineering laboratory having instruments such as adjustable channel, Pan Evaporimeter and Sunshine recorder etc.
- * Separate Departmental library with more than 1200 Books and required journals/Magazines.
- * Full furnished A/c. seminar hall having LCD Projector, Audio Visual aids etc.
- * Civil Engineering Students and Staff Association (CESSA) organize Cultural, Co-curricular and other events related to students and staff.
- * Regular Parents meet and Alumni meet
- * Consultancy works for various types of construction materials testing, water testing and locating borewell points
- * Third party inspection of Govt. construction works being executed for Bidar and Gulbarga Districts.
- * 100 % placement of students.
- * Many alumni holding high positions in various organizations of India and abroad.
- * Department assists construction and maintenance cells.
- * Conducts training programs under KIRWS and ES projects (Worlds Bank Assisted).
- * Masons training programs sponsored by Grasim Industries Gulbarga,
- * Organizing National/International level Conference / Seminars/Workshops/FDP.



COMPUTER SCIENCE AND ENGINEERING



Dr. A.M. Bhavikatti
HOD

The department was established in the year of 1984. It has been striving to produce good IT professionals. It has well qualified, experienced and dedicated faculty members with different specializations.

M.Tech (Computer Science and Engineering) Course was sanctioned to the department in 2013.

FACULTY AND CURRICULUM

- * Well equipped air conditioned and networked laboratories with 232 systems & 3 Xeon Processor Servers.
- * Data Structure, Algorithms, Computer Graphics, Computer Concept & Prog. Lab using C & C++.
- * System Software lab using Linux operating System, Microprocessor lab using MASM.
- * Data Base Management System lab using SQL, VB and Oracle.
- * Network lab using simulation package & Linux.
- * Web Programming Lab using JAVA, HTML, Perl and PHP.
- * High Speed Leased line with Wi-Fi Connectivity.
- * High speed LAN (1GBPS) Connectivity with Cyberoam fire wall security.
- * Separate departmental library to assist students and staff at department level.
- * Operating System such as Fedora, UNIX, Windows-Xp, Windows-2003 Server, Novell Netware and SCO Unix.
- * Virtual class Room with 50 (HP-I5) high end systems for conducting student projects and classes.



CO-CURRICULUM AND TRAINING

- * The department conducts Alumni Meet, Parents Meet and other events related to staff and students through CESSA-Student & Staff Association.
- * The department offers free internet coaching for high school students of the Bidar District.
- * The department provides excellent facilities for imparting training / course to student community and others.
- * Separate video conferencing EDUSAT interactive terminal facility.
- * Separate seminar hall with all amenities.



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Chemical Engineering



Prof. M.A. Devani
HOD

Established in 1994, the Department of Chemical Engineering, BKIT Bhalki is considered as one of the premier centers for Chemical Engineering in Karnataka by industries as well as academia and the department is accredited by National Board of Accreditation (NBA) and received 20 lacs VGST fund for the enhancement of R&D facilities.

The department is strongly backed by highly qualified and experienced faculty, most of whom have been involved in various industrial projects and consultancy services. The students, guided by the faculty,

have presented many papers in national level competitions. The programme is supplemented by several state-of-the-art laboratories, which cover all areas of practical interest. Other than conventional laboratories like Momentum Transfer, Heat and Mass transfer and Mechanical operations, the students are exposed to specialized ones like Petro Chemical Engineering, Process Control, Biotechnology and excellent computational facilities with Wi-Fi connectivity.

None of the college is offering this unique course in Hyderabad - Karnataka region. The students are trained to overcome any situation raised in the chemical industries

The department is well known for its excellent results in the university examination and campus placement. The students passed out from the department are well placed in Govt., Public sector, MNC's and R & D with excellent returns.

A separate CHESSA (Chemical Engg. Staff and Students Association) library is provided with more than 300 titles and 8 volumes in each subject.

The department conducts Alumni meet, Parents meet, Fresher's meet, Farewell functions and other events (seminars, workshops, conferences etc.) related to staff and students through CHESSA.

Apart from the teaching the department offers consultancy and technical advice to the nearby plants in and around the district in the field of chemical and allied disciplines.



Applied Science and Humanities



Dr. Ashokkumar Koti
HOD

The Department was established from the Date of inception of the institute, in the year of 1982. The department takes the responsibility of teaching Engg. Physics, Engg. Chemistry, Engg. Mathematics, Discrete mathematical structure, Graph theory and combinatorics for UG courses. Also probability, statics and queuing, Advanced Mathematics, Discrete mathematical structure for PG courses together with the languages like Kannada, English with language lab and CPH (Constitution of India, Professional Ethics and Human Rights).

This department enjoys the services of well qualified, experienced and dedicated faculty members. Persuasion for higher qualification is the major achievement of the Department which already has got Eleven (11) Ph.D. holders into its manifold. The faculty members are participated and have also presented many papers at various National & International level workshops, conferences, seminars, Symposia and published in many reputed journals

The VTU has recognized Physics, Chemistry and Mathematics as a research centers and have also received the grants from Govt. of Karnataka, Dept. of IT, BT and S & T, Vision Group on Science and Technology (VGST), Bangalore of worth Rs. 1.06 crore.

Separate physics and chemistry research labs which are spacious and well equipped with advanced facilities like Ultrasonic Interferometer, Flame photometer, UV Spectrophotometer, Vector Network analyzer, Microwave Synthesizer, Melting point apparatus, distillation plant, Apparatus and Fume hood. For carrying research work in Mathematics, a research lab with eight (8) computers and required software's are also available. At present the Dept. is guiding 18 research scholars under our research center. The department counsels and guides the students of all the first year in overall personality development.



Department of MCA



Prof. Basavaraj S. Prabha
HOD

Department of Master of Computer Applications (MCA) was established in the year of 1998 is affiliated to VTU Belgaum. The objective of the department is to make the students to work with

cutting edge technologies and thus they can fulfill the present dynamic requirement of IT world.

FACULTY AND CURRICULUM

- * Well furnished, fully equipped and networked computer Laboratories.
- * Software such as UNIX, Windows XP, Linux, Java, Oracle server, Java Web server, C, C++ and visual studio and .Net developer center.
- * High speed broad band internet connectivity.
- * Regular participation of students in extracurricular activities.
- * Separate departmental library.
- * Regular publication and presentation of research papers by faculty members in various journals and National / International / level Seminars/ Conferences.



R & D CELL



Dr. Sanjaykumar Gowre,
Head of Research & Development Cell

Currently research works are going on in the field of Optics, Photonics, VLSI, Signal Processing, Material Science, Microwave Communication, Radiation Physics, Mathematics and Chemistry worth Rs. 1.5 Crore. The Institute has research centre in the department of Electronics & Communication

Engineering, Physics, Mathematics and Chemistry and more than 50 students are pursuing their research. Also, the Institute has Centre of Excellence in Polymer Science, Centre for Innovation in Mathematics and different K-FIST programmes.

The research centre has the following facilities.

- * RSoft's Fullwave Software
- * RSoft's BandSOLVE Software
- * OptiFDTD Software
- * Matlab Software
- * Vacuum Chamber
- * Spin coating unit
- * Expeyes kit
- * Alpha & Beta spectrometer
- * Vector Network Analyser
- * Water distillation plant
- * Water bath
- * Fume Hood
- * Microwave synthesizer

The faculty members have many publications in National & International Journals and Conferences indexed in Scopus, Web of Science and Google Scholar

Grants received from various funding agencies as detailed below

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Sl. No	Programme coordinator	Title of the Proposal	Grant in Rs.	Funding Agency	Period
1)	Dr. Vijaykumar Durg	Synthesis, Characterization, Electrical and Biological studies of Metal Complexes of some Trizole Schiff basis.	20 Lakhs	VGST Bengaluru	Two years
2)	Dr. Ashokkumar Koti	Boundary layer theory, MHD flows, visco - elastic fluid flows, power law fluids over a stretching sheet with/without porous medium.	30 Lakhs	VGST Bengaluru	Three years
3)	Dr. Sangshetty Kalyane	Center of excellence in Polymer Science & Engg.	30 Lakhs	VGST Bengaluru	Three years
4)	Dr. Udaykumar Khadke	Development of Energy Spectrometer to Measure Energy of Radiation Concentration	20 Lakhs	VGST Bengaluru	Two years
5)	Dr. Jagadish Tawade	Boundary layer theory for Newtonian, non-Newtonian fluids, Nano-fluids of momentum, heat and mass transfer over a stretching sheet.	06 Lakhs	VGST Bengaluru	One year
6)	Dr. Sanjaykumar Gowre	Photonic Devices for optical networks	10 Lakhs	VTU Belagavi	Two years
7)	Dr. Sanjaykumar Gowre	Design of Photonic communication system	20 Lakhs	VGST Bengaluru	Two years
8)	Sri M.A. Devani	A Solution for the Remediation of Hazardous Arsenic in Ground Water of Hyderabad – Karnataka Region	20 Lakhs	VGST Bengaluru	Two years

NSS UNIT BHALKI



Dr. B. Suryakanth

NSS Officer

NSS BKIT, Bhalki is the BKIT, Bhalki chapter of the National Service Scheme, institutionalized under the Ministry of Youth Affairs & Sports Govt. of India. Our sole aim is to motivate our students to actively participate in nation building activities through various events and special camps which are aimed towards the benefit of people in and around the Bhalki Taluka. We share the belief that such activities are almost always means of great satisfaction and joy.

NSS BKIT, Bhalki is mentored and headed by Dr. B. Suryakanth. He is supported by four faculty coordinators and five members. Among students, the team is lead by two Student Co-ordinator in the organization of various events. The team is obviously incomplete without the volunteers (students), who make the events successful with their enthusiasm. Several other Professors, HOD's and NGO'S are associated with NSS BKIT, Bhalki at various levels.

NSS BKIT, Bhalki has a volunteer base of 100 students belonging to various disciplines of our institution. We work on a diverse range of social issues including blood donation, Health check-up camps such as Free Dental & Eye check-up camps, AIDS awareness programs, Yoga camps, Spiritual programs, Women programs, Tree plantation, Environmental issues, Seven days special camps, etc. We also collaborate with several NGO's in and around bhalki on working on these issues. In order to increase awareness about several social issues among the student community we conduct periodic lectures by eminent personalities working in the diverse social areas. Our volunteers are involved in direct teaching of high school students towards computer awareness, etc.

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Manpoorna Meritorious Award

Manpoorna Meritorious award has been instituted by our Principal Dr. B. B. Lal in memory of his respected parents Late Shree Bindeshwari Prasad and Smt. Binda Devi for the toppers of B.E from each branch based on their aggregate percentage of Marks from 1st to 7th Sem. The award includes a Gold Medal, Cash Prize and a Certificate. This award is being presented every year.



CENTRAL LIBRARY

A REPOSITORY OF KNOWLEDGE



G.K. Salmani

Librarian

Library is the heart of an education setup. A well equipped and well managed library is the foundation of modern education structure and as a yard-stick in assessing an institution's growth, progress and success. It is a focus of attention in this college. It functions from morning 09-00 am to 12.00 Midnight.

- * College library is having collection of more than 64200 volumes including General, SC/ST, ST Book Bank Schemes covering 05 branches of engineering with Humanities and science as well as 05 Post Graduate Course of MCA, M. Tech in Geotechnical Engineering and Water Resources Management. M.Tech in Electronics and Communication Engineering and M.Tech in Computer Science Engineering.
- * Every year 2000 volumes are being added as per requirements of the curricula.
- * As on today it has more than 18485 Titles covering different areas of Engineering and Technology, MCA and M.Tech courses. Generally 03 books are issued to the students for one week and under Book Bank scheme books are issued for one semester

- * Library is having well ventilated reading hall and separate Reference Section of selected books including text books, ref. books such as Encyclopedias, Dictionaries, Year Books, Directories, Handbooks and Data Books. The library has huge collection of BIS Standards (3432) in different disciplines, Project Reports (2080), proceedings of conferences, Seminar Reports (2238) and bounded volumes of the back issues of journals / Magazines (2106.)
- * Library is also having collection of books of competitive examinations like GATE, GMAT, GRE TOEFL; CAT etc. so as to equip the students to face such exams. Library has subscribed 121 National Journals (Hard Copy). 19 General Magazines and 17 National, Regional and local Newspapers.
- * Library has subscribed 8 e-Learning resources packages through VTU - Consortium. Such as IEEE IEL Online Data Base, Elsevier, Science Direct, Springer, Taylor & Francis, Pro-quest Engineering, Pro-quest Management, K-Nimbus Digital Library, through K-Nimbus Remote Access plat form for the fulfillment of academic courses. Library is also having collection of CDs (3500), DVDs, Floppies (367) and Cassettes (54) in various subjects. It is also providing Reference Service, Reprographics Service, Indexing Service, Newspaper Clipping Indexing Service, Current awareness services etc.
- * Separate Browsing Section has been provided for e-Journals Access and Internet browsing Library is fully automated by using Easylib Software and Bar Coding. Circulation of Books is being carried out through computer. OPAC system is provided to the users for easy search of their required materials and is run by well qualified Professionals, Semi Professionals and Supporting Staff.





Training & Placement Cell



Prof. Basavaraj Kawdi

T&P Officer

"To 'be employed is to be at risk To be employable is to be secured" ... Peter Hawkins.

Knowledge alone is no longer enough to get ahead or to get a good job, was the firm belief behind inception of Training & Placement Cell till 1993. Prime objective of functioning of T & P Cell is to assist, advise and train the student community, empowering them to corporate requirements.

Cell aims to help students of BE, MCA & M.Tech. for their career options to wide range of information on in plant training, employment, personality development, soft skills, campus placement including individual Counselling. Cell regularly conducts career guidance programs, employability Enhancement training personality development programs along with more important Entrepreneurship awareness and development. It acts as link for submission of project proposals like KSCST's SPP and other type of financial assistance and institutions participation in surveys conducted by various leading national level magazines /agencies.

Last year T & P Cell has taken a gaint leap by collaborating with TCSiON in establishing Digital Assessment Process Zone an online exam center which conducts exams like GATE, CAT, RRB, LIC, IBPS, UOM, COMEDK, etc.

T&P Cell recently stepped into Organise KPSC examinations conducted by Govt. of Karnataka and will continue to host exams to help the unemployed rural mass of the region taking it as social responsibility. T&P cell is conducting Series of online exams of Govt. and Private sector, which has become a boon for people of this region.

Job Mela and pooled campus placement drives are the other activities taken up by T&P Cell intensively. Programs of CEDOK, Deshpande Foundation and RiitT Mysore are the regular features of our activities

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BKIT students getting placed in Companies like.....

HCL, Congnizent, Infosys, Syntel, Webworld group, Nirman Rand D Ltd., Diffusion Engineers Knewron, Infracsoft, Ekinwisc technologies, Sunvision Technologies, CHRT-INDIA Pvt. Ltd., Parth equipments, Vekomy Technologies, Peremial Technologies Pvt. Ltd., Tristar International, CMS Technologies, Qspiders Testing and development, Nandini etc.





Placement Drive



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STUDENTS WELFARE OFFICE



Dr. Ashok Kumar Koti
SWO

From the inception of the college, the student Welfare Officer takes care of problems of the students arising in the college campus, whether related to scholarship of students by Central Govt, State Govt, Defense, Public and private sector Organization, NGOs or Religious and Minorities Trusts; Railway and air

concession; Bus pass, Participation of student in cultural, Co-curricular and other types of events including youth festivals, sports etc, Guidance and counseling of students in required aspects of students. He acts as bridge between students, staff and administration for development of all the concerned.

In consultation with the students and parents list out the various problems of students community and bring into the notice of the Principal.

- * To advise senior students not to indulge in ragging activities.
- * To advise the students to maintain high level discipline in the campus.
- * To work as Co-ordinator between various dept in solving the students genuine problems.
- * To encourage the students in participating extra curricular activities like participating in technical fests (events) paper presentation of our institute and also the institute across the country where ever it is possible to participate by the students.
- * To motivate the students for participating in National/State/Zonal/Inter zonal/Cricket/Chess /Kabbaddi/Tournaments

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HOSTEL



Prof. B.M. Patil
Senior Warden

The campus offers homely accommodation to almost all outstation students. The necessary care is being taken to ensure privacy and safety of all inmates in the hostels.

SALIENT FEATURES OF BOYS & GIRLS HOSTEL

- * Well furnished separate 03 boys hostels accommodating 700 boys and 02 girls hostels

A HOME AWAY FROM HOME

accommodating 350 girls. First year students are housed in separate hostels.

- * Separate Mess for boys and girls with hygienic food
- * Drinking water facility with Acqua-Guard.
- * 75 KVA generator facility for Boys hostels and 63 KVA generator for girls hostels.
- * STD/coin box phone, TV& Newspapers.
- * Indoor, outdoor sports and Gym facilities for boys and girls.
- * Health Center in the campus with qualified doctor
- * Lush and green garden in and around the hostel.
- * Wardens and Supervisors for hostels.
- * Broadband internet with Wi-Fi and round the clock Ambulance facility.
- * Anti Ragging Committee " anti-ragging Squad & Monitoring Cell' for taking care to make the campus 'ragging free'



Physical Education

Healthy Minds in Healthy Bodies

College provides the facilities for playing the games such as Cricket, Foot Ball, Volley Ball, Ball Badminton, Kabaddi and Kho-Kho. Also houses facilities for indoor games such as Shuttle Badminton, Table Tennis and Chess for men and women. Teams comprising of both men & women are participating in VTU Inter collegiate, Zonal, Inter Zonal events. University team selection trials are conducted regularly along with regular sports activities.

College provides well equipped Gymnasium with musical system and is kept open during morning and evening sessions.



Ragging Preventive Measures

1. As per the order of the Govt. of India, Directorate of Technical Education & VTU, Ragging in any form directly or indirectly inside the college campus and also outside the college campus has been banned. If any student whosoever he/she may be, whether regular or ex-student is involved in any form of the ragging or other undesirable activities will be punished severely and he/she will be summarily expelled from the institution/university without any enquiry. Hence all the students are advised to keep themselves aloof from such activities. "IT IS A NON BAILABLE OFFENCE"
2. "Ragging" means causing, inducing, compelling or forcing a student. whether by way of practical joke or otherwise, to do any act which detracts from human dignity or violated his person or exposes him to ridicule or to forbear from doing any lawful act, by intimidating wrongfully restraining, wrongfully confining, or injuring him or by using criminal force to him or by holding out to him any treat of such intimidation, wrongful restrain, wrongful confinement, injury or the use of criminal force (Karnataka Act NO.1 of 1995, section 2(29)).
3. Ragging is cognizable offence under IPC. Any student found guilty of involving in this heinous activity gets entries regarding the involvement in ragging in his marks card. conduct certificate, non issue of pass port, penal fee, imprisonment and permanent rustication from the college.

DISCIPLINE CODE AND CONDUCT

1. On admission each student is given an identity card. The student will have to produce it whenever demanded by the college authorities.
2. College uniform is compulsory.
3. Every student should conduct himself / herself in an exemplary manner both during the college hours as well as in campus.
4. The parents concerned will be responsible if any student indulges in an act of violence or any kind of misconduct, which will adversely effect the good, academic, atmosphere and serene environment of the college. If any student's character or conduct is found unsatisfactory, the matter will be reported to his parents or guardians who should take prompt and immediate action in the matter and also meet the principal, if necessary.
5. Students are advised not to take part in any political activities during their stay in the college.
6. If any property of the college is damaged, destroyed and if the culprit is not traced, the concerned class or entire batch students will be held responsible. All the students of the class or batch will have to pay the cost of the damage or lost articles.
7. Any student who is guilty of disrespect to any member of the staff will be punished severely.
8. Smoking, chewing any form of tobacco in the campus is strictly prohibited. Students are not allowed to loiter about in the college premises during class hours.



For the student welfare the various committees have been constituted that take care of the effective functioning of the system, which include staff members as members and coordinators.

SL. No.	Committee	Co-coordinator	Contact No.
01.	Anti Ragging Committee	Prof. P.N. Divakar	9448505994
02.	Research Advisory Committee	Dr. Sanjay Gowre	8951855685
03.	Grievance Redressal Committee	Dr. Ashok Kumar Koti	9448461738
04.	Industry Institute Interaction Committee	Prof. Baswaraj Kawdi	9448572246
05.	Anti-Sexual Harassment Committee	Smt. Kalpana C.	9448333716
06.	Alumni Association	Prof. Dhiraj Deshpande	7795670466
07.	Parents Relation officer	Dr. Ashok Kumar Koti	9448461738
08.	Disciplinary Action Committee	Prof. P.N. Divakar	9448505994
09.	IQAC	Prof. Anilkumar Patil	9448266506
10.	NAAC	Dr. Nagashetappa Biradar	9448505353

BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI

Contact for Important Information

SL. No.	Name and Designation	Contact for	Contact No. and E-mail ID
1	Dr. Bipin Bihari Lal Principal	All administrative matters	08484-262288 bipinji@yahoo.com
2	Prof. P.N. Divakar Vice Principal	All administrative matters	9448505994 divakarpnd@gmail.com
3	Prof. S.V. Biradar Head Civil Engg. Dept	Civil Dept.	9448587453 Biradar148@gmail.com
4	Prof. Sanjeev Doijode Head Mech. Engg. Dept.	Mech. Dept.	9448567869 sandoij@yahoo.com
5	Dr. T.S. Vishwanath Head E&CE Dept.	E & C E Dept.	9972605505 tsvrec1@rediffmail.com
6	Dr. A.M. Bhavikatti Head Computer Sc. & Engg. Dept.	CSE Dept.	9483996117 arvindebhavikatti@gmail.com
7	Prof. Mallikarjun Devani Head Chemical Engg. Dept.	Chemical Dept.	9480757320 mdevani003@gmail.com
8	Dr. Ashok Koti Head AS&H Dept.	AS & H Dept.	9448461738 ashokkoti@rediffmail.com
9	Prof. Basavaraj S. Prabha Head MCA Dept.	MCA	9591053158 bsprabha@yahoo.com
10	Prof. Basavaraj Kawdi T&P Cell Officer	Training and Placement Cell	9448572246 tpcellrecbhalki@gmail.com
11	Sri S.N. Kudte Physical Director	Sports & GYM	9611841719
12	Sri Somanth Mulge Registrar	Administration matters	9731051232
13	Prof. B.M. Patil Senior Warden	Hostels	9448349711 bmpatil 235@yahoo.com
14	Sri G.K. Salimani Librarian	Library	9448322485 gksalmani123@gmail.com
15	Dr. Ashok Koti Students Welfare Officer	Student welfare office / Local Guardian	9448461738 ashokkoti@rediffmail.com
16	Sri Vijaykumar Bardapure Admission Superintendent	Admissions	9448459916 vijaybardapure@yahoo.com

OUR ALUMNI



NAME OF THE ALUMNI	ORGANISATION	DESIGNATION
BALA NEMANI	Amzur Technology, Inc USA	Founder & CEO
VIRENDER SINGH	e Governance, Calance Software Private Ltd, Gurgaon	Director
GUNDE RAO MUZUMDAR	Epicor Software Corporation, Bengaluru	Director Product Devepolment
RAJESH SINGH	Idea Cellular Ltd, Bombay	President
AMIT KAPOOR	Bharti Airtel Kenya	Vice –President & Network Director
JASSI ROKKON	Indian Navy Kochi	Commander
NAGABHUSHANA MS	HP Bengaluru	Project manager
DR. RAJKUMAR	Galaxy Global Group of Institutions, Haryana	Director
P. K. SHARMA	Twin Tech India Pvt Ltd, Gaziabad	Managing Director
LT. COL. RAJINDER SINGH	Indian Army, West Bengal	lieutenant Colonel
GURPINDER SINGH	JBf Global Europe BVBA, Belgium	Sr. General Manager
PRASHANTH REDDY	Nalgond Tq Nizambad Dist	MLA
RAKESH KALIA	Gagret, HP	MLA
G. K. PATIL	Rockwell Collins	Senior Engineering Manager
SREERANGA KUMAR ALUR	Robert Bosch Engineering & Business Solutions Ltd (RBEI), Bangalore	Sr.Project Manager
CHANNABASAPPA BALIGAR	Electronics and radar development Establishment (lrde)	Scientist 'd
SUNIL BIRADAR	Juniper Networks India Pvt. Ltd Bengaluru	Test Engineer Staff
SANDEEP MISHRA	Air Force Station Arjanfarh	Wing Commander
MANISH NEHRA	Hindustan Zinc Limited . Dariba Rajasthan	Associate General Manager : Instrumentation
SANTOSH KUMAR V. WATTAMWAR	Xilinx Hyderabad	Senior Design Engineer

PHOTO GALLERY





Shanti Vardhak Education Society's

BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY

(FORMERLY : RURAL ENGINEERING COLLEGE) BHALKI - 585 328 DIST. BIDAR (KARNATAKA)
(Approved by AICTE New Delhi & Govt. of Karnataka, Affiliated to VTU Belagavi and Accredited by NBA.)
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