

Prospectus 2016



Estd. : 1999

Engineering New Vision...



ISO 9001 : 2008 Certified



BRCM

College of Engineering & Technology

Approved by AICTE & Govt. of Haryana,
Permanently Affiliated to M.D. University, Rohtak



Vision

“Tapping, nurturing and harnessing of latent talents for empowerment towards self-actualization in all technical domains - both existing and futuristic”.

Mission

To develop BRCM College of Engineering & Technology into a "Centre of Excellence" in the field of technical education by:

- Providing state-of-the-art laboratories, workshops, research and instructional facilities;
- Encouraging students to delve into technical pursuits beyond the curriculum;
- Post-graduate teaching and research;
- Creating an environment for all round integrated personality development of students suited for the era of converging technologies and skills.

BRHD Charitable Trust

Ballaram Hanumandas Charitable Trust, Kolkata (BHCT), a CSR project promoted by the Vikram-Pratibha Group of Companies, was founded in the year 1977 with an objective of transforming the much deprived rural area surrounding the Chaudhary family's ancestral village Bahal (District Bhiwani) in Haryana, 30 Km North of Pilani. BHCT is headed by Shri Hari Krishna Chaudhary with active support of his brothers - Shri Shiv Kumar, Shri Mahendra & Shri Pramod and that of his son Shri Anil Chaudhary.

BHCT undertakes a number of welfare programmes aimed at improving the quality of life of communities in and around Bahal. The Trust has actively contributed towards conservation of public parks, holy places and playgrounds, providing affordable tertiary health care facilities, conducting special eye care and general health check-up camps, co-operating with CAPART in rural sanitation projects, spreading environmental awareness by facilitating major tree plantation drives, promoting use of renewable energy, spreading awareness about water conservation and rain water harvesting along with use of drip irrigation systems. As responsible citizens, the founders of the Trust, right from the beginning firmly believed that providing quality education will result in overall growth of the region. A small but visionary effort has now turned this remote region into an Oasis of Learning spread over 100 acres in three different Campuses. BHCT heralded its educational initiatives through BRCM Education Society. The Education Society established BRCM Public School Gyankunj, BRCM Public School Vidyagram, GDC Memorial College and has also adopted ITI, Bahal under Public Private Partnership. BHCT has set Gramin Vikas Prakosth in association with NABARD. The Trust is also managing RDNL Vidya Mandir, Manav Kalyan Hospital and Rajiv Gandhi Khel Stadium at Bahal.

In August 1999, BHCT ventured into the field of providing technical education by establishing BRCM College of Engineering and Technology (BRCMCET). The College is duly approved by the AICTE and Government of Haryana and is permanently affiliated to M.D. University, Rohtak for 4-year B.Tech. courses in CSE, ECE, ME, EEE & Civil Engg.. and 2-year M.Tech. courses in ME, ECE, EEE, CSE and Civil Engineering. For students and faculty of all its Institutes, BHCT provides aesthetically designed, modern and environmentally balanced classrooms, laboratories, workshops, sporting & recreational facilities along with all essential utilities and well equipped comfortable on campus accommodation.

“The principal goal of education is to create men who are capable of doing new things, not simply repeating what other generations have done--men who are creative, inventive, and discoverers.”

– Jean Piaget



Chairman's Message

I am delighted to welcome you to BRCM College of Engineering & Technology, Bahal, Distt. Bhiwani (Haryana), a leading centre of excellence in engineering education. The rapid rate of technological development and the information technology revolution have opened new challenges as well as opportunities. Engineers play most vital role in nation building. They invent new technologies, which make human life more comfortable, secure and productive. Nations which have rich engineering base are flourishing economically and are providing better lives to their people. In India we have excellent potential to grow and excel in diverse engineering fields.

We, at BRCM, constantly strive to prepare our students as responsible and innovative global citizens with a firm foundation in their respective disciplines. To attain this objective we equip our students with technical capabilities and understanding of the ever changing demand of the corporate sector. During their stay in the campus itself we expose them to industry needs. We give the students infrastructural support and innovative base which they need to reach their full potential. In this age of liberalization & globalization, we groom, nourish and nurture our students in such a way that they are fully equipped to meet the global demands by the time they complete their respective courses from our Campus. Our endeavour is to give technical education a new perspective and try to groom the technocrats in making to achieve perfection in all spheres. We provide an environmental friendly pleasant & intellectually stimulating environment. We provide practical exposure to latest and advanced technologies. The faculty in the college is one of the best in its class and the college has tied-up with several reputed industries in the region in order to provide an excellent opportunity for training as well as on-campus placement to its graduating students.

I look forward to meeting you in person and also wish you all the best for your higher studies in BRCM College of Engineering & Technology, Bahal.

H.K. Chaudhary

“The gift of knowledge is a far higher gift than that of food and clothes; it is even higher than giving life to a man, because the real life of man consists of knowledge.”

– Swami Vivekananda



Director's Desk

BRCM College of Engineering & Technology has carved out a distinct niche for Engineering Education. We strongly believe that educational excellence cannot be achieved solely through book knowledge; therefore, BRCM-CET prides itself on the mental, physical, emotional, and spiritual development of its students. BRCM-CET is a logical extension of our experience and expertise of more than a decade of sheer hard work and meteoric growth. It is our endeavor to shape well-groomed personalities that will contribute positively to society. It has been our aim to provide the right environment for young minds to take wing. We shape them for a globalized future, where changes take place every day and decisions have to be taken on the spot. We prepare them for situations that call upon individuals who can step up and become leaders.

The essence of Engineering education which has spread in India is a very positive sign not only to cater domestic needs but to provide manpower to the entire world and become biggest technically trained community. At BRCM-CET we have all the required infrastructural facilities, modern laboratories and workshops equipped with state of the art equipments, well stacked library and highly dedicated & qualified faculty and an army of technical staff to play leading role in providing quality engineering education. We identify the needs of modern engineering and technology education for modern age students, with a vision and mission accompanying transparency, accountability and accessibility which keeps us abreast and way ahead of our competitors. Our focus is on excellence and we continuously build our quality which plays critical role in our success. I am thankful to all my colleagues who are striving hard to maintain BRCM as one of the leading Engineering Institutions.

I am sure that each one of you graduating from BRCM-CET will leave your indelible mark of success in whichever sphere of life you choose to be and I wish you to do well for the benefit of humanity.

Dr. S.K. Sinha

Director
BRCM Education Society

“You have to grow from the inside out.
None can teach you, none can make you spiritual.
There is no other teacher but your own soul.”
– Swami Vivekananda



Principal's Desk

BRCM College of Engineering & Technology is committed to provide the best of opportunities to the students and enable them to attain the best as per their capabilities and create in them the desire to excel. It is a trusted education institution that has been instrumental in transforming the education scenario in Northern India.

BRCM acts as a catalyst in creating excellence in technical education. The reach for excellence would also ensure our mission to serve the society by producing dedicated professionals with appropriate knowledge and skills capable of providing creative and technologically informed solutions to industry, academia and other professions.

At BRCM, we understand that one has to keep pace with the changing times even in the world of education. It is, therefore, not surprising that BRCM goes beyond the prescribed curriculum and students are provided real life experience opportunities to hone their skills on state-of-the-art software tools used by leading industries across the globe.

I am sure that BRCMCET is moving on the path of IIT/NIT patterns by providing quality education as well as good result and research facilities. The faculty of the institute have been constantly carrying out research and regularly publishing papers in top national and international journals.

One often says, "seeing is believing". I invite the prospective scholars and their parents to visit BRCM Campus and see for themselves the excellent infrastructural and training facilities, academic ambience, congenial learning environment and initiatives for 100% students placement available here for assisting the students in achieving success in their career.

Dr. Arabinda Sharma

M.Tech., Ph.D. - IIT Kharagpur



BOARD OF GOVERNORS

Mr. H. K. Chaudhary	Chairman	Chairman, BRHD Charitable Trust
Mr. M. K. Chaudhary	Member	Trustee, BRHD Charitable Trust
Mr. Anil Chaudhary	Member	Trustee, BRHD Charitable Trust
Dr. S. K. Sinha	Member	Director (Admn), BRCM Education Society, Bahal
Dr. Surendra Sharma	Member	HOD-History, Vaish College, Rohtak
Mr. A. K. Shukla	Member (Ex-officio) (Nominee of AICTE)	Regional Officer, AICTE, NWRO, Chandigarh
Industrialist/ Technologist/Educationist	Member	To be nominated by Chairman, AICTE Regional Committee
Dr. Mehtab Singh	Member (Nominee of M. D. University, Rohtak)	Professor, Dept. of Geography, M. D. University, Rohtak
Mr. Subhash Chandra	Member (Ex-officio) (Nominee of State Govt.)	Director General, Technical Education Haryana, Panchkula
Industrialist/ Technologist/Educationist	Member	To be nominated by State Govt.
Dr. Rajiv Gupta	Educationist Member (Nominated by Trust)	Professor & Head, Dept. of Civil Engg., BITS, Pilani
Mr. Surender Kumar Chaudhary	Industrialist (Nominated by Trust)	CEO & President, Advanced Ventilation Pvt. Ltd., New Delhi
Dr. Arabinda Sharma	Member Secretary	Principal, BRCMCET, Bahal
Dr. Sudesh Kumar	Teacher Representative	Associate Professor (CSE), BRCMCET, Bahal
Mr. Shelej Khera	Teacher Representative	Associate Professor (ECE), BRCMCET, Bahal

ADVISORY COUNCIL

Mr. M. P. Jindal	Chairman	Ravindra Tubes Ltd, Hisar
Mr. R. K. Rawalwasia	Chairman	Rawalwasia Oil & General Mills, Hisar
Mr. K. K. Sarda	Chairman	Sarda Group of Industries, Raipur (MP)
Mr. Madhusudan Aggarwal	Chairman	Ajanta Pharma Ltd, Mumbai
Mr. Probir Roy	Executive Director	Kalyan Bharti Trust, Kolkata
Mr. R. N. Rustagi	Chartered Accountant	Rustagi & Company, Kolkata
Prof. B. B. Paira	Advisor-Higher Education	Kalyan Bharti Trust, Kolkata
Mr. Anil Tanwar	Executive Director	Laxmi Sugar Mill Co. Ltd., Noida
Dr. Chandrashekhar	Director	Central Electronics Engg. Research Institute (CEERI), Pilani
Dr. P. V. Gupta	Educational Consultant	Former Director, N. I. T., Kurukshetra
Mr. Vishal Agrawal	Consultant	Spatial Ideas Web Solutions (P) Ltd, Mumbai
Mr. Arun Singhal	Managing Director	Fertichem Cotspin Ltd., Chandigarh
Dr. S. K. Mishra	Principal	GDC Memorial College, Bahal
Mr. Praveen Masta	Principal	BRCM Public School, Vidyagram, Bahal
Mr. Rajesh Jhaharia	Principal	BRCM Public School, Gyankunj, Bahal



AN EPITOME OF QUALITY EDUCATION



BRCMCET

BRCMCET was established in 1999 by BRHD Charitable Trust, Kolkata. The environs of the BRCM Campus provide pollution free and a very creative environment, where the students can focus on their studies without any interruption. Modern education and training is the need of the hour for enabling the younger generation to rise to their full potential. At BRCM, it is our firm belief that education is the strongest tool to transform any backward community or a deprived class into a strong and enlightened society.

Since the government is focusing more on basic literacy and schooling, the onus of developing the facilities for higher education has fallen on the shoulders of philanthropists, industrialists and forward looking businessmen. USA and Europe are two successful examples, where higher education has reached its pinnacle due to the efforts put in by private enterprise ably supported by their respective governments.

The founders of BRCM are aiming to create an ideal "Centre of Excellence", keeping in mind the best moral, ethical and cultural values. BRCM draws inspiration from the Upanishad prayer "let noble thoughts come to us from all directions". We assure all students that we will spare no efforts in providing them quality and excellence in education. Arrangements have also been made to provide best possible placements, interview planning and employability guidance system which, in turn, would help our students to be successful professionals and responsible citizens.

Highlights of Teaching & Learning Process

BRCMCET, by virtue of its cutting edge quality of education, the uniqueness of its teaching-learning process and the continuous emphasis on the all-round development of students, has created a niche for itself. A harmonious integration of valued traditions with modern outlook is the guiding principle behind the development of academic environment of the college.

- Classrooms are equipped with teaching aids like OHPs, LCD projectors, PA systems etc.
- A Student Counselling Cell in the College provides guidance, counselling and psychological boost-up to students.
- Seminars/Workshops are conducted regularly on recent developments in technology & management by the eminent personalities from the field of industries and academics .
- Collaborations are in place with various industrial houses to strengthen Industry-Institute Conglomeration for providing in-campus and off-campus summer/winter training to students.
- Collaboration with NJIT, Newark (USA) for Summer Training.
- Soft Skill and English language training are provided to all the students. Mock Interviews are organized so that students can face their job interviews confidently.
- Regular and periodical meetings between students & trustees, teachers & parents/guardians are held to get feedback regarding teaching and learning in the college.

Environment Conducive for Academic Pursuit

- Well qualified and experienced Faculty.
- Congenial academic environment - promoting the learning-growing process.
- Fusion of modern and innovative educational methodologies in the backdrop of Indian culture and tradition.
- ERP implemented for efficient Campus Administration.
- Good on and off campus placement record.

Aakash Project

Aakash project at BRCMCET Bahal is dedicated to the development of useful applications and contents for use with Aakash Tablet. It attempts to empower teachers by using a unique blend of technology, e-contents, and an innovative pedagogy. The main focus of this project is on engineering education and also to use creative talent of the professional students and teachers, to develop applications and contents for all levels of education by developing useful Open Source applications and content.

Student Welfare Committee

Student Welfare Committee comprising Dean Student Welfare, faculty members and student representatives from all classes takes care of all types of student development activities like community building within the college, policy development for student welfare, financial support for deprived students, etc. It also deals with all sorts of student grievances, academic improvement, boarding and lodging, quality improvement, etc.

E-Learning from IITs through A-VIEW

Amrita Virtual Interactive e-Learning World (A-VIEW) is a multi-modal, multimedia e-learning platform that provides an immersive e-learning experience similar to a real classroom experience to teach or interact with a large number of learners through live audio video streaming and synchronized content sharing.

A-VIEW is part of 'Talk to a Teacher' program coordinated by IIT Bombay and funded by the Ministry of Human Resource Development (MHRD), Government of India under the National Mission for Education using Information and Communication Technology (NME-ICT). A-VIEW is deployed at several IITs, NITs and other leading educational institutions like BRCMCET. Through A-VIEW the instructors can reach out virtually to hundreds of classrooms and thousands of students spread across the globe effortlessly. A-VIEW can be used as an effective tool to conduct online workshops by connecting experts and audience from around the globe.

Teach 10000 Teachers

The 'Teach 10000 Teachers' programme under IIT Mumbai's project entitled "Empowerment of Students/Teachers" sponsored by NMEICT, MHRD, Govt of India braces the teaching skills of faculty in core engineering and science subjects. IIT Mumbai conducts 2-Week Workshops during which the faculty is interfaced with subject experts through distance mode using AVIEW technology and also undergoes tutorials and lab sessions.

Value Added Programmes

The College also conducts career and personality orientation programmes on regular basis for value addition besides organizing industry-oriented special summer/winter courses in collaboration with reputed professional bodies. Some such programmes conducted in the recent past are:

- Programming with C++ & Visual Basic
- PC Assembling & Trouble-shooting
- Development & Testing of Electronic Systems

Discipline & Anti-Ragging Warning

It is expected that all the boys and girls move themselves within the campus with due dignity and decorum. It is expected that all the students must accord highest respect to the members of faculty and staff and their family members. Any damage to the Institute's property will have to be compensated by the student concerned.

As per Supreme Court verdict, directive of Govt. of Haryana, affiliating University and AICTE guidelines, any type of physical and/or psychological ragging is strictly prohibited within the campus or outside and any student found contravening these regulations will be expelled from the College. All students seeking admission to the College are required to submit a declaration, duly countersigned by the respective guardians, that ragging being a social crime, he/she would never encourage/indulge in ragging and that in case found guilty, he/she shall be liable to be expelled from the College apart from the possibility of imposition of a hefty fine and, as per Hon'ble Supreme Court's Order, the student would not be eligible for admission in any other Institute.

Smoking, consumption of alcohol, use of drugs, chewing pan and zarda are strictly prohibited within the campus. Offenders will be severely punished as per College norms and practices.

Punctuality and regularity in attendance are essential for all classes. It is expected from all students to try to maintain hundred percent attendance in all theory and practical classes. However, minimum 75% attendance in aggregate and 60% in each individual subject is mandatory, failing which the student shall not be eligible to appear in Examinations.

Undergraduate Programmes

4-year B.Tech. Degree Courses

Discipline	Approved Intake		Distribution of Seats			
	B.Tech. 1st Yr.	2nd Yr. (LEET)*	75% Seats to be filled by HSTES		25% Seats to be filled at Institute Level	
			B.Tech. 1st Yr.	LEET	B.Tech. 1st Yr.	LEET
Civil Engg.	60	24	45	18	15	6
Computer Science & Engg.	60	24	45	18	15	6
Electronics & Comm. Engg.	60	12	45	9	15	3
Electrical & Electronics Engg.	60	24	45	18	15	6
Mechanical Engg.	60	24	45	18	15	6

*20% seats over and above the sanctioned intake are provided for direct admission of Diploma holders to 2nd year under Lateral Entry Scheme (LEET).

Eligibility

B. Tech. 1st Year (JEE): Passed 10+2 Examination with Physics & Mathematics as compulsory subjects alongwith one subject out of Chemistry / Bio-Technology / Biology / Computer Science. Obtained at least 42.75% marks (40% in case of candidate belonging to reserved category) in the above subjects taken together. Admission will be according to JEE ranking.

2nd Year (LEET): Passed Diploma examination from an AICTE approved institution with at least 42.75% marks (40% in case of reserved category candidate) in appropriate branch of Engineering/Technology or B. Sc. Degree with Mathematics from UGC defined university with 45% marks. Admission will be according to LEET ranking.

Distribution of Seats

As per the admission policy of Haryana Govt., 75% of the total seats will be filled by the Haryana State Technical Education Society (HSTES) through 'On line Off Campus Counselling' on the basis of Inter-se Merit of JEE. The balance 25% Institute Level Seats will be filled directly by the College. Distribution of seats is as under:

(I) 75% seats to be filled by HSTES as per the following break-up:

All India Category : 15% of the 75% seats, i.e. 11.25%

Haryana Residents General Seats : Half of the balance 63.75% seats, i.e. 31.87%

Reserved Categories of Haryana : Half of the balance 63.75%, i.e. 31.87% (in the ratio specified by Haryana Govt.)

Candidates desiring to take admission against the above 75% seats through State Counselling should refer to the Admission Brochure issued by HSTES or refer to HSTES website: www.hstes.org or College website : www.brcmcet.edu.in

P R O G R A M M E

(II) 25% Institute Level Seats:

Admission to the 25% Institute Level Seats will be made directly by the College. Selection will be by Inter-se Merit as per JEE/10+2 Merit ranking from among the candidates Registered at BRCMCET only.

Candidates interested to take admission under Institute Level Seats are required to register themselves with the College by applying 'online' on the college website. The Application Form can also be obtained from the College 'free of cost'. The Form can also be downloaded from our website. For further information regarding admission procedure, fee structure, etc. please refer to our website: www.brcmcet.edu.in.

LEET: Direct admission of Diploma holders to B.Tech. 2nd Year under Lateral Entry Scheme: 75% seats to be filled by HSTES and 25% Institute Level Seats will be filled by the College. For details refer to website: www.techeduhry.nic.in, www.hstes.org & www.brcmcet.edu.in

Postgraduate Programmes

2-year M.Tech. Degree Courses

Discipline	Specialization	Intake
Mechanical Engg.	Manufacturing & Automation	18
Electronics & Comm. Engg.	Electronics & Comm. Engg.	24
Electrical & Electronics Engg.	Electrical & Electronics Engg.	18
Computer Science & Engg.	Computer Science & Engg.	24
Mechanical Engg.	Machine Design	18
Civil Engg.	Structural Engg.	24

Eligibility

Should have passed 4-year B.Tech/B.E. with minimum 50% marks (45% marks for SC/ST candidates of Haryana only) in relevant discipline or equivalent degree obtained as a regular student as prescribed in the Maharshi Dayanand University's Ordinance for Master of Technology (M.Tech.) with valid GATE score. Candidates without valid GATE score, but possessing minimum 50% marks in qualifying exams, will be given second/third preference as prescribed by M D University. For detailed admission procedure visit our website: www.brcmcet.edu.in

FACULTY



Name	Designation	Qualification & Specialization
Dr. Arabinda Sharma	Principal	M.Sc. (EVS), M.Tech. (Remote Sensing), Ph.D (Soil & Water Cons. Engg) - IIT Kharagpur
Mechanical Engineering		
Dr. D. B. Goel	Professor Emeritus	B.E. IISc. Bangalore, M.E. (Material Engg.), Ph.D (Material Engg.) Germany
Mr. Kanwar Pal	Asstt. Prof. & Head	B.E. (Mech.), M.Tech. (MT&A), Ph.D (Pursuing)
Mr. Suresh Kumar	Asstt. Prof.	B.E. (Mech.), M.Tech. (MT&A)
Mr. Ranbir Singh	Asstt. Prof.	B.E. (Mech.), M.Tech. (MT&A), Ph.D (Pursuing)
Mr. Sandeep	Asstt. Prof.	B.E. (Mech.), M.Tech. (MT&A), Ph.D (Pursuing)
Mr. Ajay Mahendru	Asstt. Prof.	B.Tech. (Mech.) M.Tech. (MT&A)
Mr. Sunil	Asstt. Prof.	B.Tech. (Mech.), M.Tech. (Thermal Engg.), Ph.D (Pursuing)
Mr. Amit Kumar	Asstt. Prof.	B.Tech. (Mech), M.Tech. (ME)
Mr. Sanjay	Asstt. Prof.	B.Tech. (Mech.), ME (Thermal Engg.), Ph.D (Pursuing)
Mr. Vishwas Yadav	Asstt. Prof.	B.Tech. (Mech.), M.Tech. (Industrial Prod. Engg.)
Mr. Mahender Singh Kaswan	Asstt. Prof.	B.Tech. (Mech.), M.Tech. (Industrial Prod. Engg.)
Mr. Nitesh Jain	Asstt. Prof.	B.E (Mech.), M.Tech. (MT&A)
Mr. Mukul Kataria	Asstt. Prof.	B.Tech. (Mech.), M.E (Mechanical Engg.), Ph.D (Pursuing)
Mr. Vinod Kumar	Asstt. Prof.	B.Tech. (Mech.), M.Tech. (Industrial Prod. Engg.)
Mr. Mahesh Juneja	Asstt. Prof.	B.Tech. (Mech.), M.E. (Thermal Engg.)
Mr. Mukesh Kumar	Asstt. Prof.	B.Tech. (Mech.), M.Tech. (MT&A)
Mr. Vipin	Asstt. Prof.	B.Tech. (Mech.), M.Tech. (Thermal Engg.)
Mr. Ankit Kumar	Asstt. Prof.	B.Tech. (Mech.), M.Tech. (MT&A)
Mr. Ravinder Kumar	Teaching Assistant	B.Tech. (Mech.), M.Tech. (Pursuing)

Name	Designation	Qualification & Specialization
Civil Engineering		
Dr. Arabinda Sharma	Associate Prof. & Head	M.Sc. (EVS), M.Tech. (Remote Sensing), Ph.D (Soil & Water Conservation Engg.)
Mr. Subba Rao Yarramsetty	Asstt. Prof.	AIME (Civil), M.Tech. (Building Technology & Construction Mgt.)
Mr. Parmod	Asstt. Prof.	B.Tech. (Civil), M.Tech. (Transportation)
Ms. Urmil Yadav	Asstt. Prof.	B.Tech. (Civil), M.Tech. (Environmental)
Mr. Nishant Sharma	Lecturer	B.Tech. (Civil), M.Tech. (Structural Engg.)
Mr. Sandeep Siwach	Lecturer	B.Tech. (Civil)
Mr. Sandeep	Teaching Asstt.	B.Tech. (Civil), M.Tech. (Pursuing)
Electronics & Communication Engineering		
Mr. Shelej Khera	Associate Prof. & Head	B.E. (ECE), M.Tech. (ECE), Ph.D (Pursuing)
Dr. Sajjan Singh	Asstt. Prof.	B.E. (ECE), M.Tech. (Microelectronics & VLSI Design), Ph.D (ECE)
Mr. Narender Kumar	Asstt. Prof.	IETE (Electronics & Telecom. Engg.), M.Tech. (VLSI Design & CAD)
Mr. P. Raja	Asstt. Prof.	B.E. (ECE), M.E. (VLSI Design)
Mr. Dayal Chand Sati	Asstt. Prof.	B.E. (ECE), M.Tech. (ECE)
Mrs. Sarla	Asstt. Prof.	B.E. (ECE), M.Tech. (ECE), Ph.D (Pursuing)
Mr. Manoj Kumar	Asstt. Prof.	AMIE (ECE), M.Tech. (VLSI Design & Embedded System), UGC-NET, Ph.D (Pursuing)
Mr. Sandeep Kumar	Asstt. Prof.	B.Tech. (ECE), M.Tech. (VLSI Design & CAD), Ph.D (Pursuing)
Mr. Kapil Gulati	Asstt. Prof.	B.E. (ECE), M.Tech. (ECE)
Mr. Vikas Sharma	Lecturer	B.Tech. (ECE)
Electrical & Electronics Engineering		
Mr. Kumar Dhiraj	Associate Prof. & Head	B.Sc (Electrical), M.Sc (Electrical-Power Electronics), Ph.D (Pursuing)
Mr. Vivek Kumar	Asstt. Prof.	AMIE (Electronics & Telecom), M.E. (Power Electronics)
Mr. Konark Sharma	Asstt. Prof.	B.Tech. (ECE), M.Tech. (ECE), Ph.D (Pursuing)
Mr. Pawan Kumar Pandey	Asstt. Prof.	B.Tech. (EEE), M.Tech. (Control & Inst Engg.), Ph.D (Pursuing)
Mr. Naveen	Asstt. Prof.	B.Tech. (EE), M.Tech. (Power System), Ph.D (Pursuing)
Mr. Rajiv Kumar	Asstt. Prof.	B.E. (EEE), M.Tech. (Instrumentation & Control Engg.)
Mr. Priyajit Dash	Asstt. Prof.	B.Tech. (Elect. & Instrum.), M.Tech. (Instrumentation & Control Engg.)
Mr. Kamaldeep Boora	Asstt. Prof.	B.Tech.. (EE), M.Tech. (Power System & Drives), Ph.D (Pursuing)
Mr. Vikrant Verma	Asstt. Prof.	B.E. (ECE) , M.Tech. (Pursuing)
Computer Science & Engineering		
Dr. Sudesh Kumar	Associate Prof. & Head	B.Tech. (IT), M.Tech. (CSE), Ph.D (CSE)
Dr. Gundeep Tanwar	Associate Prof.	B.Tech. (CSE), M.Tech. (Computer Engg.), Ph.D (CSE)
Mr. Amit Nain	Asstt. Prof.	B.Tech. (Prod), M.Tech. (CSE)
Mr. Praveen Kantha	Asstt. Prof.	MCA, M.Tech. (CSE)
Mr. Basant Sah	Asstt. Prof.	MCA, M.Tech. (CSE), Ph.D (Pursuing)
Mr. Durgesh Kumar Srivastava	Asstt. Prof.	B.Tech. (IT), M.E. (Software Engg.), Ph.D (Pursuing)

Name	Designation	Qualification & Specialization
Mr. Harish Bedi	Asstt. Prof.	M.Sc. (Comp. Sc.), M.Tech. (CSE)
Dr. Kamal	Asstt. Prof.	MCA, M.Tech. (CSE), Ph.D (CSE)
Mr. Sunil Kumar	Asstt. Prof.	AMIE(CSE), M.Tech. (CSE), Ph.D (Pursuing)
Mr. Deepak Sinwar	Asstt. Prof.	B.Tech.(IT), M.Tech. (CSE), Ph.D (Pursuing)
Mr. Naveen	Lect.-cum-Aptitude Trainer	B.Tech. (IT), M.Tech. (Pursuing)
Applied Science & Humanities		
Physics		
Mr. Jitendra Gaur	Asstt. Prof. & Head	M.Sc. (Physics), M.Phil (Physics), Ph.D (Pursuing)
Dr. Munendra Jain	Asstt. Prof.	M.Sc. (Physics),UGC-NET, Ph.D (Physics)
Ms. Aarti Sharma	Asstt. Prof.	M.Sc. (Physics)
Mathematics		
Mrs. Sunita	Asstt. Prof.	M.Sc. (Math), M. Phil (Math), GATE
Mrs. Sonia Sachdeva	Asstt. Prof.	M.Sc. (Math), M. Phil (Math), B.Ed., PGDCA, Ph.D (Pursuing)
Chemistry		
Mrs. Manjeet	Asstt. Prof.	M.Sc. (Chem.), M.Phil (Chem.), Ph.D (Pursuing)
Environmental Studies		
Mrs. Anita Dalal	Asstt. Prof.	M.Sc. (EVS), M.Tech. (EVS), Ph.D (Pursuing)
Management & Economics		
Mr. Sanjay Kumar	Asstt. Prof.	MBA (Marketing & HR), MA (Economics), B.Ed.
English		
Mrs. Suparna Sharma	Asstt. Prof.	M.A. (English), M.Phil (English)

Teaching Supporting Staff

Mechanical Engineering		
Mr. Arvind Godara	Instructor (Sr. Scale)	Diploma in Mechanical Engg.
Mr. Ishwar Chandra Sharma	Instructor	Diploma in Mechanical Engg.
Mr. Narender Singh	Instructor	Graduate in ME from Indian Army
Mr. Pardeep Kumar	Instructor (Machine Shop)	ITI (Turner), CTI, BA
Mr. Mandeep	Instructor	Diploma in Mechanical Engg., B.Tech. (Mech.)
Mr. Ladhu Ram	Technician (Welding)	ITI (Welder)
Mr. Sanjay Kumar	Carpenter (Workshop)	Certificate Course in Carpentry
Civil Engineering		
Mr. Hardeep	Instructor	Diploma in Civil Engg.
Mr. Subodh	Instructor	Diploma in Civil Engg.

Name	Designation	Qualification & Specialization
Electronics & Communication Engineering		
Mr. Shyambir Singh Poonia	Instructor (Sr. Scale)	Diploma in Comp. Engg., MCA, AMIE (Pursuing)
Mr. Varun Sharma	Instructor (Sr. Scale)	Diploma in ECE, AMIE (Pursuing)
Mr. Ashutosh Mudgil	Instructor	Diploma in ECE
Mr. Vijayender Kumar	Instructor	Diploma in ECE
Electrical & Electronics Engineering		
Mr. Anuj Gupta	Sr. Lab. Supervisor	Diploma in Electrical Engg.
Mr. Sumod Kumar	Instructor	Diploma in ECE, B.Tech. (ECE)
Mr. Sandeep Kumar	Technician	Diploma in Electrical, B.Tech. (EEE)
Mr. Nirendra Singh	Instructor (Trainee)	Diploma in Electrical
Computer Science & Engineering		
Mr. Santosh Kumar Srivastava	Sr. System Administrator	MCA, CCNA, Adv. Java, M.Tech. (Pursuing)
Mr. Satish Kumar	Sr. Instructor	Diploma in CSE
Mr. Sanjay Parasar	Database Administrator	Diploma in Computer
Mr. Slamudeen	Network Assistant-cum-Electrician	8th
Applied Science & Humanities		
Mr. Vinod Kumar	Technician in Physics	BA, ITI (Mechanic Tractor)



Administrative & Support Staff

Name	Designation
Administration	
Dr. S. K. Sinha	Director
Registrar Office	
Mr. Balwan Singh Jangir	Registrar
Mrs. Sanjana Rani	Asstt. Registrar
Mr. Ajeet Singh	PA to Director
Mrs. Varsha Banerjee	PA to Principal
Mr. Pawan Kumar	Sr. Office Asstt.
Mr. Bijender Singh	Office Asstt.
Mr. Rohtash Kumar	Daftri
Library	
Mr. Tapan Roy Chowdhury	Librarian
Mr. Mohan Lal	Asstt. Librarian
Mr. Pawan Kumar	Restorer
Mr. Ajeet Singh Rajput	Restorer
Academic Section	
Mr. Randhir Sharma	Clerk
Mr. P. L. Saini	Asstt. Clerk
Hostel Administration	
Mr. Guman Singh	Hostel Supervisor
Mr. Subhash Chandra	Hostel Supervisor
Mr. Ajeet Singh Sheoran	Hostel Supervisor
Mrs. Suman Lata	Hostel Supervisor
Mr. Jaiprakash	Gym Instr.-cum-Maintenance Supervisor
TPO	
Mr. Jitendra Kr. Vashishtha	Head Training & Placement
Mr. Vikas Sharma	Faculty Incharge – Trg. & Placement
Mr. Suresh Kumar Sheoran	Office Asstt.

Name	Designation
Accounts & Finance	
Mr. Manish Khatri	Chief Finance Officer
Mr. O. P. Harlalka	Finance Manager
Mr. A. S. Sisodia	Accounts Officer
Mr. Rohtash Kumar	Accountant
Mr. Mohammad Zamshid	Database Administrator
Mr. Ashish Sharma	Assistant Accountant
Estate, Project & Maintenance	
Mr. Raj Kumar Lamba	Civil Engineer
Mr. Attar Singh	Chief Maintenance Supervisor
Mr. Rajendra Prasad Tamboly	Chief Maintenance Supervisor
Mr. Mahabir	Construction Supervisor
Health Care Centre	
Mr. V. P. Yadav	Sr. Compounder
Electricity	
Mr. Naveen Kumar Bansal	Electrical Engineer
Mr. K. K. Jha	STP Incharge
Mr. Balbir Singh	Electrician
Sports	
Mr. Azad Singh	DPE
Stores	
Mr. Rohtash Kumar Dahiya	Store Incharge
Mr. Inder Singh	Plumber
Mess	
Mr. Sudip Banerjee	Mess Manager
Mr. Vivek Mehta	Assistant Store Incharge
Telephone Exchange	
Mr. Vikash Kumar	Telephone Operator
Horticulture	
Mr. Raghuvir Singh	Horticulture Supervisor
Security	
Mr. Pratap Narayan Mishra	Security Officer
Mr. Attar Singh	Security Officer



DEPARTMENTS

Mechanical Engineering



The Department of Mechanical Engineering is one of the most reputed and well-established departments in the region since 1999. It has carved a niche for itself in terms of competent and experienced faculty, well-equipped laboratories, modern workshops and related infrastructure. The talented and experienced staff of the department endeavour to 'train the brains and impart skills to the hands' using ultra-modern equipment.

The department offers:

4-year B.Tech. Programme

2-year M.Tech. Programmes in (i) Manufacturing & Automation (ii) Machine Design

Laboratories

The department has more than 16 fully functional laboratories equipped with state-of-the-art equipment, viz. :

• CAD Lab • Manufacturing Technology Lab • Kinematics of Machines • Energy Conversion • Dynamics of Machines • I.C. Engines • Automobile Engineering • Heat & Mass Transfer • Strength of Materials • Refrigeration & Air Conditioning • Fluid Mechanics • Fluid Machines • Measurements & Instrumentation • Material Science • Mechatronics Lab • Manufacturing & Automation Lab

The Mechanical Engineering Workshop caters to the training requirements of all the departments. It is spread over an area of more than 6000 sq.ft. and comprises the following Shops equipped with modern machine tools and related accessories: Machine Shop, Fitting Shop, Carpentry Shop, Welding Shop, Foundry & Forge Shop, Metrology and Sheet Metal Working Shop.

Beyond the Curriculum

The department endeavours to impart training in the areas which are beyond the syllabus prescribed by the University. Some special initiatives taken in this regard include:

- ◆ **CAD/CAM Lab:** equipped with CNC Lathe Trainer and a CNC Milling Machine. Latest version of CNC compatible software - Mastercam - is available. Students are also encouraged to have hands-on experience in using various modern software such as AutoCAD, Pro-E, IDEAS, ANSYS, etc.
- ◆ Apart from practical in laboratories and training in workshops, the students are also exposed to wide ranging industrial practices through conducted tours of various important industries.
- ◆ Modern Solar Energy Lab.



Electronics & Communication Engineering



The Electronics & Communication Engineering Department comprises 23 state-of-the-art Laboratories well equipped with the most sophisticated instruments and manned by experienced faculty. Deviating from the conventional classroom teaching, the students are guided and motivated to practically implement fundamental principles learnt in classroom through experimentation in the laboratories. This philosophy of "hands-on experience" helps the students to gain confidence and become "practical" engineering professionals. These concerted efforts have helped students to consistently score top honours in the university examinations.

The department offers 4-year B.Tech. since 1999 and 2-year M.Tech. programme since 2010 in Electronics & Communication Engg.



Laboratories

DSD Lab • PCB Fabrication Lab • Analog Electronics Lab • EEMSD Lab • AEC Lab • Communication Engineering Lab • Electronics Engineering Lab • Control-System Engg. Lab • Digital Electronics Lab. Network Analysis & Synthesis Lab • Electrical Workshop • Microwave Engg. Lab • EMI Lab • DC Lab • Embedded System Design Lab. • Digital Signal Processing Lab • Numerical Programming Lab • Electromechanical Energy Conversion Lab • ECAD Lab (Xilinx 8.1i, MATLAB) • Advanced Microprocessor and Microcontroller Lab • Satellite and Space Communication Lab • Optical Fibre Lab • VLSI Lab.

i) FPGA Implementation Lab (Front End VLSI Design)

Licensed software from Mentor Graphics Corp. (USA) for HDL Designer Series, ModelSim SE and Leonardo Spectrum: This is an industry standard software tool used for understanding Design and implementation of VLSI Circuits on FPGA Boards.

ii) Embedded Systems Design Lab

Students are exposed to practical implementation of Embedded Systems Design by writing programmes using Keil Software. The Hex Files are downloaded into microcontrollers using Universal Boards and Flash-Magic Software.

ORCAD P-SPICE 14.2

The College has also procured ORCAD P-SPICE software from Cadence Inc. (USA) which is a standard tool used by R&D departments of major industries throughout the world. We hold license for ORCAD capture, P-SPICE A/D, Optimization and Layout Plus. Students themselves design, simulate and prepare PCB layouts on P-SPICE ORCAD for their project work.

Beyond the Curriculum

The Studies are not just confined to the prescribed syllabus. We strive to go beyond the curriculum by exposing each student to latest technological advancements in the respective fields.

- PCB Fabrication Lab: BRCM is among the few top engineering colleges to have established the laboratory for Designing & Fabrication of PCBs.
- The Department has MOU with Maruti Textiles Pvt Ltd, Surat for organizing Industrial Training on 'VLSI Embedded Computing' to provide hands-on experience as per latest industrial requirements.

Also, short term training programmes are conducted after college hours to familiarize the students about latest technological developments and create interest in the same.

The department organizes a Technical Fest 'ELECTROSPECTRUM' each year for improving the IQ and technical competence of students and inculcating the spirit of healthy competition.

Projects Undertaken

• GSM Voting Machine • Speed Checker for Highways • Microcontroller Based Door Opener • Cell Phone Based Home Automation • Microcontroller Based Antitheft System • Secured Room Access • Microcontroller Based Visitor Counter • Fuzzy FPGA based captive power management • Captive power management using Op-Amp based fuzzy logic controller • Traffic light controller with vehicle counter • Microcontroller based scrolling message display • PC to PC communication using laser • Electronic voting machine • Mobile Robot.

Computer Science & Engineering

The Department of Computer Science & Engineering at BRCMCET is known for excellence in cutting edge research and innovative teaching. The department offers 4-year B. Tech since 1999 and 2-year M. Tech. programme in Computer Science & Engineering since 2011.

The spacious fully air-conditioned ultra modern Computer Centre has a large number of high end computers, software and peripherals, including IBM e-Server X235, IBM Blade Center S, Xseries 3400 M3, Xseries 235 & e-server P 510 Cyberoam 1000i servers with latest Intel Pentium Core 2 Duo @2.9 GHz over 400 nos. The Department has fully air-conditioned Labs with state-of-the-art hardware on LAN with 30 Mbps Leased Line connectivity for fast Internet access.

Software

Some of the software available at the computer centre include: Red Hat Linux9, Turbo C++ , Quick Heal Antivirus, Turbo Assembler, Oracle 9i, Visual Prolog 6.1, Xanalysis LispWork 4.2 Prof, Professional JDK1.6, Windows Server 2008, MS Office 2007, Microsoft Visual Studio 2007, Micromedia Flash, Micromedia Director & Micromedia Dream Weaver, Quick Heal 10.0., Macromedia Photoshop cs2

Laboratories

• Fundamentals of Computer & Programming in C • Programming Languages • Software Packages • Data Structures & Algorithms • Basic Hardware & Software Lab • Database Management System • Object Oriented Programming • Internet Fundamentals • Operating System • Computer Graphics • System Programming • Digital System Design • Principles of Compiler Design • Logic & Functional Programming • Artificial Intelligence & Expert Systems and Project Lab • Soft Computing Lab

Beyond the Curriculum

The Department aims to deliver much more than the prescribed university syllabus, keeping an eye towards the fast growing industry. Some of the initiatives taken in this regard include:

- Programmes for training on different Operating Systems like LINUX are conducted on a regular basis.
- The R & D Cell provides opportunity to students for carrying out Software Development and Research.
- The Computer Hardware Lab provides unique facilities in hardware, network development, installation, testing, trouble shooting and maintenance of computers and system administration.
- Computer Centre is open round the clock so as to allow maximum contact hours for students.
- Visiting experts appraise the students about latest technological advancements in computing.
- Training Programme for AIX Server in collaboration with IBM.
- Network Lab-LAN Trainer Kit for learning and implementing Networking concepts and protocols (Benchmark Co.).
- ENIGMA, a Technical Fest under the banner of 'CSI Student Chapter' is organized every year to enhance the technical skills of students.
- Students are encouraged to complete different on-line certification courses, which enhances their employability.



Electrical & Electronics Engineering



The phenomenal growth of basic infrastructure like roads, bridges, flyovers, Metro service railways, housing sector, mega malls, etc., geometric progression of the telecommunication sector in India and deregulation and restructuring of power sector has brought about manifold increase in the demand for well-qualified engineers in all fields including Electrical and Electronics. In order to fulfill this need BRCMCET started a B.Tech. degree programme in EEE from 2004-05 and M.Tech. programme in Electrical and Electronics Engineering from 2009-10.

The Department imparts quality education and training at undergraduate level in the areas of Power Systems, Electrical Machines, Basic Electronics, Power Electronics and Drives, Control Systems, PLC & SCADA, Embedded System, etc. It has over 20 well equipped laboratories offering facilities in all areas of Electrical and Electronics engineering and has well-qualified and experienced Faculty.

Experts from the industry are invited to deliver special lectures on latest trends in electrical and electronics engineering to update the knowledge of students. Students also undergo supervised practical training in the field and in different industries so as to get hands-on experience for becoming hardcore engineers.

Laboratories

• Electrical Machine Lab • Control System Lab • Power Electronics Lab • Network Analysis & Synthesis Lab • Micro-electronics Lab • Micro-processors & Interfacing Lab • Communication System Lab • Digital Electronics Lab • Analog Electronics Lab • Electronic Measurement & Instrument Lab • Electrical Workshop • Power System Lab • Conventional & CAD of Electric Machines • Electrical Technology Lab • Data Comm. Lab • DSP Lab • Mat Lab 7.0 • PLC & SCADA Lab • Project Lab • Electrical Drives Lab • EECAD • EMMI Lab • Microcontroller Application Lab • Microcontroller and Embedded System Lab.

Beyond the Curriculum

The Department is well equipped with a number of latest Computers and Work-stations hosting several Software packages and Simulation Tools.

- Matlab 7.0 used for numerical methods, design of filters, design of electrical machines and analysis of power system stability.
- PSCAD Software for design of Electrical Machines and Power Systems.
- Research on 3-phase induction machine in the Machine and Drives Lab.
- P-SPICE for Design and Microelectronics.
- Renewable Energy Lab.
- Power World Simulator for power transmission network & grid management.
- 100 KW Solar Photovoltaic System for R&D and Energy Lab
- 250 KW Solar Power Plant
- NS2 Software used in data communication systems.
- GEFANUC 4.0 Software used in PLC & SCADA systems.
- Siemens57 – 200 CN
- Allen – Bradley PLC
- Schneider PLC
- RS View 32 Works SCADA

Civil Engineering



The department of Civil Engineering was established in the year 2009-10 offering 4-year B. Tech. degree programme and started 2-year M.Tech programme in Structure Engineering from 2014-15. Now-a-days, Civil Engineers are in great demand due to fast development of infrastructure i.e. highways, flyovers, metro trains, malls, multi-storeyed housing and commercial complexes, etc. There are tremendous opportunities of employment for civil engineers in public & private sectors.

The Civil Engineering Department has fully competent, well qualified and experienced faculty, well equipped modern laboratories, good library facilities with collection of different books related to the course and competitive exams such as GATE & IES. The dedicated and experienced Faculty and Laboratory Staff of the department are striving hard to train the students as true global engineers of future.

Laboratories

The department has eleven laboratories, equipped with latest instruments / apparatus, namely:

Surveying Lab • Structural Engg. Lab • Fluid Mechanics Lab
• Engg. Geology Lab • Transportation Engg. • Engineering Drawing Hall •
Auto CAD Lab • Soil Mechanics Lab. • Geotechnology Lab. • Concrete
Technology Lab. • Environmental Engg. Lab.

Beyond the Curriculum

The Department aims to develop the skills of the students to make them more employable in the industries. The following initiatives have been taken by the Department:-

- Training on PRIMAVERA is conducted every year to develop project management skills among students
- Training on the Auto CAD, well known software used by the Industries for drawing & planning.
- Training on the STAAD Pro, for development of design & analysis skills of the students.
- Industrial and site visits of major projects of Government of India. Special training programmes on the latest technologies used in the field.
- Expert lectures on latest trends in civil engineering by eminent scholars from industry & academia.
- Survey camp and field visits are organized every year. Seminars are made compulsory to improve the presentation skill of the students.
- Society of Civil Engineers organises various technical and non-technical events including Annual Fest 'Nirmaan' and publish annual magazine 'Aakriti' for all round development of students.



Central Library

BRCMCET has a modern, centrally air-cooled, computerized library with a seating capacity of 150 readers. It is well-stocked with 38179 volumes and 4756 titles including Book Bank section. Under book bank scheme 6 text books in every semester are issued to each student.

The library is subscribing 2211 International e-Journals, 94 National Journals, 1712 Technical Papers and large number of technical magazines in various fields. The library has got a digital library section.

The library is using most popular integrated Library Management Software (IFW) which provides online Web OPAC system facility to Search library collection for users.



Library



Classroom

Classrooms & Tutorial Rooms

Classrooms are very spacious, airy and equipped with latest LCD Projectors, OHPs and modern Ceramic Boards. Separate Tutorial Rooms are also available for special classes.



Computing Facility

Central Computing Facility

A Central Computing facility with state-of-the-art hardware and all required licensed software and peripherals is available to the students for net surfing and online study. All computers are WiFi connected with 30 Mbps leased line for 24 Hours availability.



Seminar Hall

Seminar Hall

Seminar halls with seating capacity of 120 persons are available for conducting seminars, workshops and lectures in different departments.

Language Lab

Soft Skill Development, foreign language skills and English Language Lab is available for communication skill improvement and personality development of students.



Language Lab

I T I E S



S T U D E N T S



Boys Hostel



Girls' Hostel



Inside view of Boys' Room



Inside view of Girls' Room



Swimming Pool



Yoga & Meditation Centre



Fresher's Night



Star Night

A M E N I T I E S

Hostel

100 % Boarding and Lodging facilities are available for boys and girls within the campus comprising well designed single rooms for boys and one/two/three bedded rooms for girls.

Separate Facilities for Girls

Separate facilities such as Gym, Common Room, Tutorial Room, Cyber Cafe, Canteen, Laundry, Beauty Parlour, etc. have been provided inside the Girls Hostel premises for easy and convenient accessibility for the resident girl students.

Canteen

The College has an excellent student canteen with outdoor seating capacity of more than 200 persons.

Tuckshop & Media Centre

Essential commodities and stationery etc. as well as reprographic facilities are available here. PCO has been installed for the convenience of students.

Students' Mess

The Annapurna Mess with a seating capacity of 1000 persons at a time is available for students where well balanced nutritious vegetarian food, prepared hygienically in modern mechanised kitchen, is provided.



Girls' Common Room



Student Canteen



Tuck Shop



Annapurna Mess



Media Centre



ATM

STUDENTS AMENITIES



Computer Lab



Bus Facility



Power Station



R.O. Water Filtration Plant

Web Portal

The College has campus based Web Portal for interactive E-mail and information exchange among students and faculty.

College Bus Service

College is providing Bus facility to the students on subsidized charges from Bhiwani, Tosham, Badhra, Loharu, Hisar & Hansi to commute daily from home. Bus facilities may also be provided from other towns depending upon number of desiring students.

Electrical Sub Station & Generator

The Campus has its own Electrical Sub Station with connected load of 400 KW and two Generators of total 570 KVA to provide 24-hour uninterrupted power supply to the entire campus. These are all maintained as per DHBVN norms.

Health Care Centre

A Medical Care Centre is available in the Campus, where the students can directly avail the medical facilities free of cost under the supervision of qualified doctors.

Other Facilities

RO Water Filtration Plant, Solar Water Heating System, Cyber Café, Laundry, Bakery, Barber Shop, STD Booth, ATM facilities are also available within the Campus.

TRAINING & PLACEMENT

At BRCMCET, our goal is to have an impact not only on the skills and knowledge that our graduates will contribute to their jobs but also on their values, attitude and character. We are committed to provide our students a transformational educational experience. We offer intelligent rigor, strong sense of community and all the excitement and opportunity to face the business challenges ahead.

Training and Placement Cell in the institute plays a vital role and is a key department of the Institute. The T & P Cell is performing activities to implant training for students and tries to give each student the right corporate exposure and in-house training so as to mould them into true professionals - ready to take up the challenges of professional career. Taking cue from the selection process of leading industries, the Training and Placement Cell has established Employability Guidance System through in-house training programmes. The Cell organizes Pre-placement Workshops to enhance the technical and soft skills of students by inviting prominent HR consultants and senior executives/technocrats from leading industries. By dint of their sound academic standing, good hands on practical experience, thorough grooming in interviewing skills and personality development, the BRCM graduates are readily picked up for employment by good industries. The T&P Cell strives hard to provide the best possible opportunities to students to take their first step into the professional world with a complete focus on Industry- academia interaction termed as IIP-Industry Institute Partnership which in turn augments the placement process.

Major Recruiters for Training and Placement

Mechanical Engineering: Hero Honda, Sonalika International, HMT, Escorts, JCB, Eicher Motors, Jindal Stainless, LPS, Trenchless, Hind Hydraulics, Bull Smart, LeLogix, JBM, Hero Magestic, Kamdhenu Steels, D.S. Group, Pioneer Automotive, Hettiich International, Effectual Services, Thomson Press, PyVerse Technologies, Clearpath Techonologies, SARRK International.

Electronics and Communication Engineering: Bharti Telenet, BEL, HFCL, PCL and CEDTI, ABB, MTNL, BSNL, AIR, Riya Infotel, Spectrum, CMC Ltd., HCL Solcum, Nexus Engiconsults, Unitechosys, Unit Nexus, GNG Group, Sahasra Sambhav Skill Development Pvt. Ltd., ERUDITE IT Professional Pvt. Ltd., Effectual Services, Moboloitte, Huawei Telecommunication, Clearpath Technologies, Sun Core Micro Systems Pvt. Ltd., Stellar Information, The Build Art Tech Pvt. Ltd., iSoftic Computers Pvt. Ltd., PyVerse Technologies

Electrical and Electronics Engineering: BHEL, NTPC, Indian Railway, LG Electronics, Electrolux, Jai Bharat Maruti, Moser Baer, Tata Steel, RN Infra Communications, Jindal Industries Ltd, CEERI Pilani, Indo Simon, D.S.Group, Remson Appliances (P) Ltd., ABB India, Mobiloitte Technology, Stellar Information, iSoftic Computers Pvt. Ltd., Huawei Telecommunication.

Computer Science and Engineering: DRDO, SCL, HFCL, BHEL, Zenith, Riken Infosys Software, Tech Mahindra, HCL Infosystems, HCL Solcum, NIIT, CMS, CMC, CSE, Tata Infotech, Network Bulls, PCS, eNest Pvt. Ltd, TCMS, Wipro, Air India, Unitechosys, Unit Nexus, ERUDITE IT Professional Pvt. Ltd., AES Technologies, Stratbeans, Effectual Services, Daffodil, Sun Core Micro Systems Pvt. Ltd., Stellar Information, The Build Art Tech Pvt. Ltd., Hitachi Consulting, eClinical Pvt. Ltd., Beta Soft Technologies, Huawei Telecommunications, INXEE Technologies, GEMALTO.

Civil Engineering: Emison, AIPL, Ambuja, SCMG Engg., Sunmarg, NeelKamal, Sikka, Simplex Infra, Kazmi Enterprises Pvt. Ltd., KRR Infra, CINDA, CRAMP, Parsvanath Developers Ltd.



NJIT, Newark (USA) Summer Training Program

BRCMCET sends its selected students for 6-week summer training program at NJIT, Newark (USA) every year. In this program the students work on various leading projects under the supervision of dynamic and experienced guides at NJIT (USA).

Corporate Affairs Activities

BRCMCET has close relationship with leading organizations to provide the necessary interaction to students with expert engineers/ professionals. The training and placement cell provide assistance to all students in different ways like:

- Internship
- Corporate Training
- Industrial Visit
- Guest Lectures

Entrepreneurship Development Cell (EDC)

The objective of the EDC is creating, fostering and promoting the spirit of entrepreneurship among the students and motivate for entrepreneurship and self-employment as an attractive and viable career option by organizing various events like business plan contests, case studies, business quizzes, solutions to social entrepreneurship issues, etc. The college also aims at setting up an 'Incubation Centre' for aiding the students who have marketable ideas and projects and aspire to start their own ventures.

Employability Skill Enhancement Program

The prime objective of the program is to improve employability quotient of graduate students. BRCMCET has forged collaboration / alliance with experts to design market need driven training program. Further, the content delivery mechanism is supported by competitive faculty members, state-of-the-art IT infrastructure and corporate interaction interface.

Placement Status : 2015-16

S. No.	Company Name	Branch	Student Selected
1	Jai Bharat Maruti, Gurgaon	ME	25
2	CINIF Technologies, Chandigarh	EEE, ECE	17
3	Suncore Micro System, Mumbai	ECE, CSE	6
4	TATA CMC, Noida / TCS, New Delhi	ECE	2
5	Mobiliotte, Noida	ECE, CSE	11
6	Stellar Information, Gurgaon	ECE, EEE, CSE	6
7	The Build Art Tech Pvt Ltd, Hisar	ECE, CSE	11
8	Thomson Press, Faridabad	ME	2
9	Clearpath Technologies, New Delhi	ECE, ME	3
10	Daffodil Softwares, Hisar	CSE	4
11	I Soft Computers Pvt. Ltd, Noida	EEE, ECE	2
12	Live Satyam Tech, Chandigarh	ECE, CSE	9
13	Effectual Services Pvt. Ltd, Noida	ECE, CSE, ME	8
14	Saark International, Faridabad	ME	2
15	PyVerse Technologies, Noida	ECE, ME	3
16	Beta Soft Systems, Panchkula	ECE, CSE	5
17	Huawei Telecommunication, Gurgaon	EEE, ECE, CSE	27
18	Tevatron Technologies, Noida	ECE, CSE	10
19	Koyka Electronics, Faridabad	EEE, ECE	4
20	CELLO, Haridwar	ME	2
21	Satyam Auto Components, Haridwar	ME	4
22	Halonix, Haridwar	ME	3
23	Academiaguru.com, Sonipat	CSE	5
24	Parsavnath Developers, New Delhi	CIVIL	2
25	Nirula's Corner, New Delhi	EEE	2
26	Spring Meadows, Noida	CIVIL	3
27	QA Infotech, Noida	CSE	1
28	Swalkha Properties	CIVIL	2
Total			181

Pay package : Rs. 2.00 to 4.50 lac/annum.



ACADEMIC ATTAINMENTS

It is indeed gratifying that BRCMCET students have excelled in academics right from the inception of the College and garnered fame for themselves and their Alma Mater by securing several top honours in all University examinations held so far.

University Merit Positions 2014-15

Even Semester - May 2015 Exam

B. Tech.

Position	Student Name	Branch	Semester	Marks %
1st	Happy Kumar	EEE	2	91.15
1st	Ashish Lamba	EEE	4	81.83
1st	Vikas Sharma	EEE	8	79.09
2nd	Baljeet Singh	ME	2	89.36
2nd	Ram Kumar	EEE	6	81.57
3rd	Shubham	EEE	4	77.30
3rd	Alisha Meel	EEE	8	78.10
4th	Kuldeep Singh	CE	6	80.96
4th	Devdutt	EEE	6	78.87
4th	Anil Kumar	EEE	8	77.69
5th	Vikas Poonia	CE	8	81.31
5th	Priyanka	ME	8	82.42
6th	Munni Verma	EEE	4	74.78
6th	Garima Malik	EEE	8	77.11
6th	Vijaya Nand	ME	8	82.35
7th	Vikas	CSE	2	84.00
7th	Sahil	EEE	6	78.52
8th	Dheeraj Gupta	CE	8	79.57
8th	Jyoti Kumari	ECE	8	82.73
8th	Deepak	EEE	8	76.64
9th	Reetu	EEE	4	73.48
9th	Prince Kumar	EEE	6	78.26
10th	Anita Kumari	CSE	2	83.57
10th	Anshu Agarwal	CSE	4	84.78
10th	Virendra Kumar	CE	8	79.13

M. Tech.

Position	Student Name	Branch	Semester	Marks %
1st	Jyoti Purohit	ICE	2	80.47
1st	Parmod Kumar	SE	2	80.32
2nd	Meena Kumari	ICE	2	68.59
2nd	Neeraj	SE	2	79.89
3rd	Anubhav Goel	ICE	2	68.47
3rd	Vinay Kumar Sharma	M&A	2	77.67
3rd	Azad Singh	SE	2	79.26
4th	Ashwani Sangwan	ICE	2	67.65
4th	Hemant Kumar	M&A	2	77.22
5th	Avishal	CE	2	66.12
5th	Sunil Kumar	ICE	2	66.12
6th	Vikash Kumar	ICE	2	65.88
6th	Mohit Gupta	SE	2	76.21
7th	Dinesh	ICE	2	65.76
7th	Aparajita Singh	SE	2	75.68
8th	Aakanksha Gupta	CSE	2	85.41
8th	Gulvender	ICE	2	64.71
8th	Dharmender Kumar	M&A	2	75.00
9th	Paramvir Singh	ICE	2	62.24
9th	Jyoti	M&A	2	74.78
10th	Laxmi	ECE	2	79.89
10th	Suraj Kumar	ICE	2	61.41
10th	Kapil	SE	2	74.42

Total Merit Position in MD University in May 2015 : B.Tech-79, M.Tech-45

SCHOLARSHIP & AWARDS

GD Memorial Scholarship for Meritorious Students

➤ 10+2 Merit Scholarship

Marks in 10+2	Scholarship (Rs.)
Above 90%	30000 for 1st year
80 - 90%	20000 for 1st year
70 - 80%	10000 for 1st year

➤ Diploma Merit Scholarship for 2nd year LEET

Marks in Diploma	Scholarship (Rs.)
Above 75%	10000 for 1st year
70 - 75%	7500 for 1st year
65 - 70%	5000 for 1st year

➤ Special Scholarship for B.Tech. 1st Year Girl Students

25% waiver in Tuition Fee (i.e. Rs. 14000/- p.a) for full duration of the Course irrespective of other admissible scholarships.

➤ Special Scholarship for B.Tech. 2nd Year LEET Students

Scholarship of Rs. 20000/-p.a. for full duration of the Course irrespective of other admissible scholarships.

➤ Talent Search Test Scholarship

Scholarship of Rs. 10000/- & Rs. 5000/- to 1st & 2nd Topper Students (only for 1st Semester) from each school/coaching centre where Talent Search Test was conducted if they take admission in BRCMCET.

Note: Maximum amount of Scholarship/s shall not be more than the amount of Tuition Fee.

➤ University Merit Position Holder's Scholarship for all B. Tech students:

- If any student gets 1st to 2nd position in M. D. University Exam in Odd & Even Semester continuously, he/she will get Scholarship of 100% Tuition Fee in the subsequent semester.
- If any student gets upto 3rd or 4th position in M. D. University in Odd & Even Semester continuously, he/she will get scholarship of 50% Tuition Fee in subsequent semester.
- If any student gets upto 5th or 6th position in M. D. University in Odd & Even Semester continuously, he/she will get scholarship of 25% Tuition Fee in subsequent semester.

The whole First Year class is treated as one discipline as the courses are common for all branches.

➤ Students' Aid Fund

BRCM-EC Students' Aid Fund provides financial assistance to the poor students who are unfortunately facing financial problem in paying their Fees.

Education Loan from Banks

Needy students can apply for Education Loan from banks. Full assistance is given to the students by providing documents and other information required by banks.



FEE STRUCTURE : 2016-17

B.Tech. 1st Year & 2nd Year (LEET) Students

S.No.	Particulars	1st Sem	2nd Sem	Total
1.	Tuition Fee	28000	28000	56000
2.	Development Fee	6000	6000	12000
3.	University Dues	3316	1000	4316
4.	Student Activity Fee	1500	-	1500
5.	College Other Charges	2684	1400	4084
6.	Book Bank	500	500	1000
	Total	42000	36900	78900

For All Students :

Caution Money : Rs. 2000/- (One time & Refundable)
 Personal Money : Rs. 2000/- (One time & Accountable)
 Uniform / Dress : Rs. 3000/- (one time)

For Hostellers only :

Hostel & Mess Charges : Rs. 28250/- per semester
 Leased Line Charges : Rs. 350/- per semester
 Hostel & Mess Security : Rs. 2000/- (One time & Refundable)

M.Tech. 1st Year Students

S.No.	Particulars	1st Sem	2nd Sem	Total
1.	Tuition Fee	25000	25000	50000
2.	Development Fee	4000	4000	8000
3.	University Dues	3316	1000	4316
4.	Student Activity Fee	1500	-	1500
5.	Caution Money (one time-refundable)	2000	-	2000
6.	College Other Charges	1134	350	1484
	Total	36950	30350	67300

Note : Fee Structure subject to revision by State Fee Committee Haryana.

IMPORTANT



Dr. K. S. Khokhar, VC, CCSHAU, Hisar



Sh. Manohar Lal Khattar, Chief Minister of Haryana



Gen. V. K. Singh, Former Chief of Army Staff



Sh. Ghanshyam Saraf, Minister of State, PHE & Excise & Taxation, Govt. of Haryana



Prof. G. Venkatachalam, Chairman, NBA Team



Sh. K. K. Jain, CEO Vikram Solar



Sh. H. S. Chahal, Vice Chancellor, MDU, Rohtak



Dr. Chandra Shekhar, Director, CEERI, Pilani



Prof. R. Natrajan, Former Chairman, AICTE



Sh. M.K. Jalan, Hon'ble Consul, Consulate of Ireland, Kolkatta



Dr. Subodh Kr. Goel, President, FIA & Executive Director, Star Wire Ltd.



Sh. Raj Singh, Chief Scientist, CSIR-CEERI, Pilani

VISITORS



Lt. Gen. Dr. D. P. Vats, Former Director, AFMC, Pune



Sh. K. Subramanya, Solar Expert, Former CEO, TATA B.P. Solar, Bengaluru



Dr. D.S. Bhargav, Ex-Professor of IIT Roorkee & AIT, Bankok



Sh. Sube Singh, Arjuna Awardee, Volleyball



Dr. Rajiv Gupta, Professor, Department of Civil Engg., BITS, Pilani



Shri Anil Kr. Rao, IPS, Inspector General Police, Hisar Range



Dr. S.B. Singh, Professor of Civil Engg., BITS, Pilani



Dr. Nasib Singh Gill, Professor (CSE), MDU, Rohtak



Sh. P.C. Chaudhri, CGM (North Region), NABARD



Dr. Radhey Shyam Sharma, V.C., CDLU, Sirsa



Sh. K.P. Singh, GM (Retd.), BHEL, Haridwar



Dr. Aseem Miglani, Registrar, CDLU, Sirsa

Acharya Mahadevananda
A M H S, Sarabhai, Kullu (M.P.)

Shri M. L. Mehta, IAS
Former Chief Secretary
Govt. of Rajasthan, Jaipur (Rajasthan)

Dr. Harish Chaudhary
HOD (Management Studies), IIT, Delhi

Prof. (Dr.) S. Chatterjee
Prof. & Head Electrical Engg. Deptt.
NITTTR, Chandigarh

Dr. Tarlok Singh Sandhu
Olympian (Basketball), Patiala (Punjab)

Dr. S. P. Vats
Registrar
M.D. University, Rohtak

Shri Arun Kumar
Project Manager
Raxon Technologies Pvt. Ltd. Noida

Dr. Sushil Auluck
Consultant
National Physical Laboratory, New Delhi

Dr. Srijata Dey
Professor, BITS, Pilani

Shri Ashok Kumar Gupta
CEO, Jindal Industries Ltd., Hisar

Sh. H. S. Chahal
Vice Chancellor
M. D. University, Rohtak

Shri Basudeo Tikmany
Founder Chairman
Agarasain Balika Siksha Sadan, Liluah
Howrah (West Bengal)

Dr. D. V. Deshpandey
CGM,
NABARD, Chandigarh

Lt. Gen. O. P. Kaushik, AVSM PVSM
Former Vice-Chancellor,
M.D. University, Rohtak

Dr. G. Prasad
Director
Ministry of New & Renewable Energy,
Govt. of India, New Delhi

Shri J. P. Dua
Chairman & Managing Director
Allahabad Bank, Kolkata

Shri Aditya Sharma
Academic Relationship Manager - NZ,
Mission 10X, Wipro Technologies

Prof. M. S. Dasgupta
HOD (ME), BITS, Pilani

Shri Om Parkash
Dyanchand Lifetime Achievement Awardee

Dr. A. K. Verma
Executive Director
Sterling Software Solution, Goregaon, Mumbai

Shri Shailendra Kumar Sharma
Entrepreneurship Development Institute of India
Roorkee, Haridwar (UK)

Prof. L. K. Maheshwari
Former Vice Chancellor BITS, Pilani

Gen. V. P. Malik
PVSM, AVSM, ADC,
Former COAS, Indian Army

Prof. R. Natrajan
Former Chairman AICTE

Lt. Gen. Dr. D. P. Vats
AVSM, PVSM, YSM
Former Director, AFMC, Pune
Former Chairman, HPSC Haryana

Sh. Rakesh Kr. Arya, IPS
SSP, Bhiwani

Shri K. Subramanya
Solar Expert & Former CEO
TATA B.P. Solar, Bangluru

Dr. K. Solemen Raju
CSIR, CEERI, Pilani

Dr. J. S. Saini
Professor EED & Dean of Colleges,
D.C.R. Univ. of Sci. & Tech.
Murthal (Sonapat)

Shri G. S. Sandhu
Chief National Coach (Boxing)
Netaji Subash National Institute of Sports,
Patiala

Dr. Raj Singh
Chief Scientist
CEERI, Pilani

Dr. Baldev Sethia
Professor Civil Engg., NIT, Kurukshetra

Dr. S. B. Singh
Professor Civil Engg., BITS Pilani

Shri K. P. Singh
Former General Manager
BHEL Haridwar

Shri J. P. Dalal
Sr. BJP Leader, Loharu

Swami (Dr.) Devkinandan Ji Maharaj
Vrindavan Raslila Sansthan

Ms. Salony Priya
Director, Umeed Foundation
Kolkata

Dr. Rishi Pal Singh
Professor
GJUS&T, Hisar

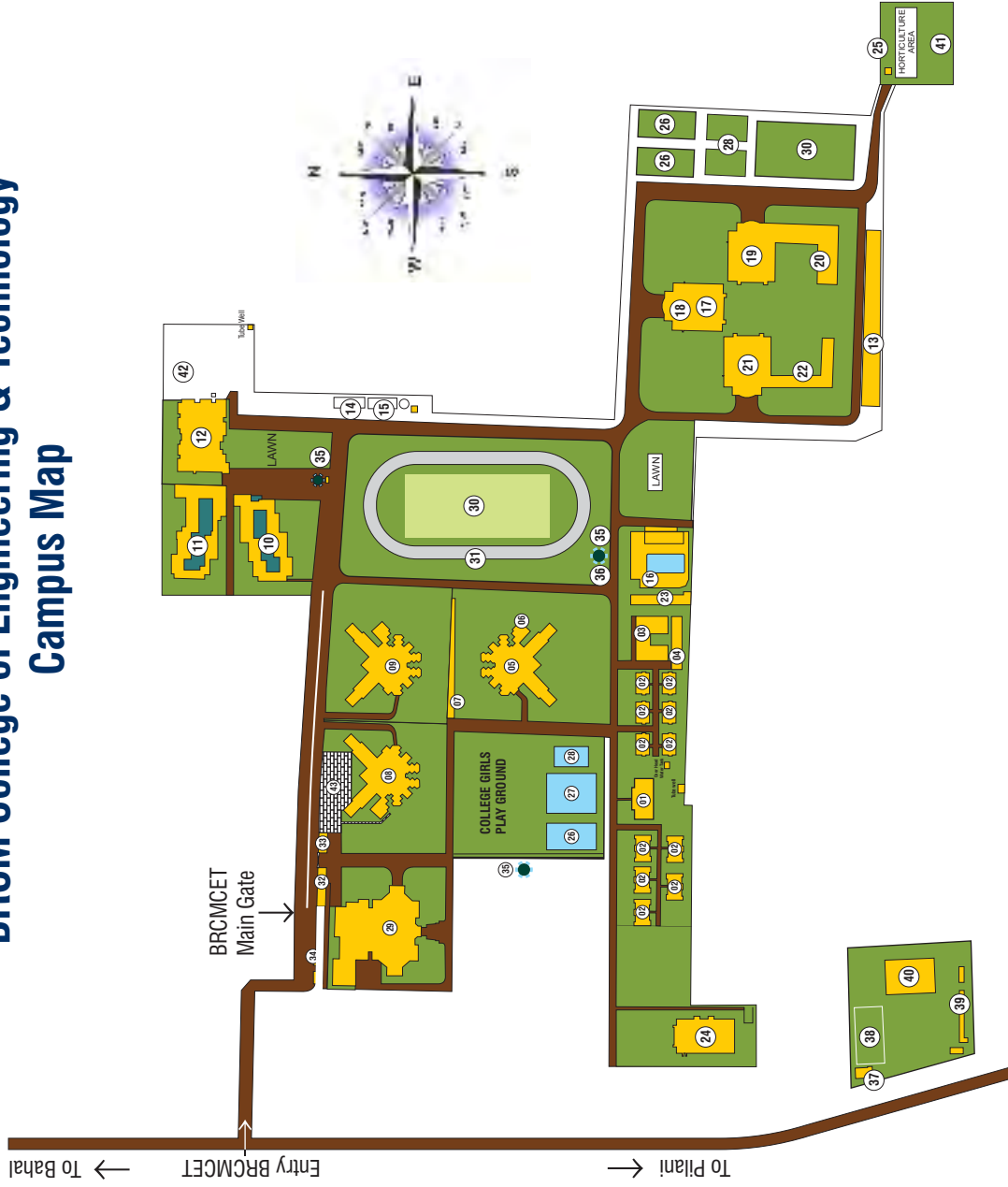
Dr. Ashok Sharma
Dean, Academic
MNIT, Jaipur

FUTURE PLAN

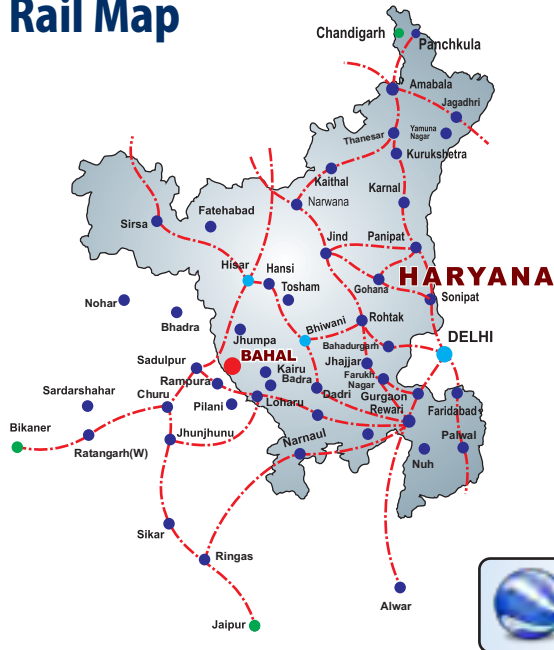
- M.Tech. in Construction Engineering
- M.Tech. in Energy Engineering
- M.Tech. in Environmental Engineering
- NBA Accreditation of All Courses

BRCM College of Engineering & Technology Campus Map

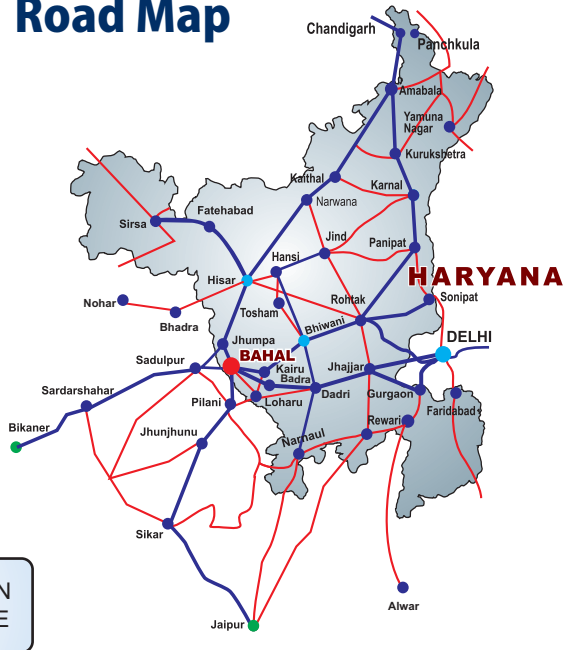
- 01 Swasti Sadan (Guest House and Faculty Hostel)
- 02 Staff Quarters
- 03 BRHD Charitable Trust Office
- 04 Central Store
- 05 Girls Hostel (Kalpana Chawla Hostel)
- 06 Warden Residence
- 07 Student Amenities (Kalpana Chawla Hostel)
- 08 Boys Hostel (Bhabha Hostel)
- 09 Boys Hostel (Abdul Kalam Hostel)
- 10 Boys Hostel (Raman Hostel)
- 11 Boys Hostel (Aryabhata Hostel)
- 12 Boys Hostel (Tagore Hostel)
- 13 Student Activity Centre
(Sports Office, Yoga & Meditation Hall, Dance Room, Indoor Badminton Court, Fitness Center(Boys Gym), Power Lighting Hall, Table Tennis Hall, Squash Court, Common Room)
- 14 Electric Sub Station-2
- 15 Sewage Treatment Plant
- 16 Swimming Pool
- 17 Computer Science & IT Block
- 18 Principal, Registrar & Account Office
- 19 Mechanical Engineering Block
- 20 Mechanical Workshop & Seminar Hall
- 21 Elect. & Comm. Engg. and Elect. & Electronics Engg. Block
- 22 Civil Engineering Block
- 23 Community Center (Canteen, Xerox, Tuck Shop, Barber Shop, Infirmary, Laundry)
- 24 Swami Vivekanand Auditorium
- 25 Horticulture Area
- 26 Basketball Courts
- 27 Children Park
- 28 Volleyball Court
- 29 Annapurama Mess
- 30 Football Ground
- 31 400 Meters Athletics Track
- 32 Visitors Room
- 33 Security Office
- 34 Punjab National Bank ATM
- 35 High Mast Flood Light
- 36 Vidyagram Post Box
- 37 Indoor Rifle Shooting
- 38 Horse Riding
- 39 Horse Stable
- 40 Archery Ground
- 41 100 KW Mini Grid Solar Plant
- 42 Construction Workshop Area
- 43 Parking



Rail Map



Road Map



28.6093399 N
75.6238482 E

Bahal is a small town in district Bhiwani, on the western fringe of Haryana and bordering Rajasthan. It is approachable from most of the cities / towns of Northern India by road including Delhi, Hisar, Sadulpur, Bhiwani and Piani. The nearby railway stations are Loharu, Sadulpur, Hisar and Bhiwani. New Delhi is the nearest Airport. The college is located 30 km from BITS Piani, 60 km from GJU Hisar and 103 km from MDU, Rohtak.

Distance from major cities and towns

CITY	BAHAL'S LOCATION
Obra	15 km
Jhumpa Kalan	20 km
Sadulpur	22 km
Isharwal	22 km
Dhigawa	25 km
Piani	30 km
Tosham	32 km
Bhiwani	58 km

CITY	BAHAL'S LOCATION
Loharu	40 km
Hisar	60 km
Mahendergarh	85 km
Narnaul	110 km
Delhi	180 km
Jaipur	250 km
Bikaner	280 km
Chandigarh	300 km



BRCM College of Engineering & Technology

Bahal -127028, Dist. Bhiwani, Haryana, India
Tel : (01255) 265101 - 04, Fax: 01255 265105
Email : infocollege@brcm.edu.in, Website : www.brcmct.edu.in

For admission enquiry contact :

Toll Free Help Desk : 1800 270 7100

Admission Cell : +91 8059900250, 8059900241

Registrar : +91 8059900243

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