



Bits NCR DELHI SONEPAT

Managed by

IIITians

Renowned Scientists & Educationists

Awarded by

Indian Achievers Podium as **Best**

Emerging Group of
Institutions in **North India**

Placement Partner :



The Hindustan Times



www.bits.edu.in



Bharat Group of Institutions, Sonapat (Haryana)

भारत के पथ-प्रदर्शक एवं हमारे प्रेरणा स्रोत



देवराह बाबा

गौ माता को राष्ट्र माता का दर्जा दिया जाए एवं गौ हत्या को अवैध घोषित किया जाये। गौ रक्षा भारत की पहली प्राथमिकता घोषित हो।



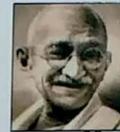
महारानी अवंतीबाई

मैं देश की सेवा के लिए दृढ़ संकल्प हूँ। अंग्रेज मेरे शरीर को जीते जी धू नहीं सकते।



महारानी लक्ष्मीबाई

मैं अंग्रेजों को भारत से भगाकर ही दम लूँगी।



महात्मा गांधी

स्वदेशी अपनाओ, देश को समृद्ध बनाओ।



मदर टेरेसा

प्रेम हर मीराम का फल है जो मानव की सेवा-सुरक्षा से प्राप्त होता है।



डॉ० सर्वपल्ली राधाकृष्णन्

शिक्षा का उद्देश्य न्याय बंधुता की प्राप्ति द्वारा प्रजातन्त्र की खोज करना है।



सुभाषचन्द्र बोस

तुम मुझे खून दो, मैं तुम्हें आजादी दूँगा।



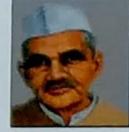
शाहीद भगत सिंह

यदि बहिरों को चुनना है तो आवाज बुलंद होनी चाहिए। जब हमने ब्रिटेन की संसद में बन गिराया तब हमारा झरदा किसी को मारने का नहीं था।



चन्द्रशेखर आजाद

मैं, चन्द्रशेखर, 'आज़ाद' पुत्र 'स्वतंत्रता' प्रन लेता हूँ कि मैं जिन्दा किरंगी हुकूमत के हाथ नहीं आऊँगा।



लाल बहादुर शास्त्री

'जय जयान, जय किसान। प्रत्येक मनुष्य को हर सोमवार सायं को प्रत रचना चाहिए।



डॉ० भीमराव अम्बेडकर

मैं ऐसा धर्म पसन्द करता हूँ जो स्वतन्त्रता, समानता और भाईचारा सिखाता हो।



श्री श्री रविशंकर

आध्यात्मिक गुरु एवं शांति-दूर, आर्ट ऑफ लिविंग के संस्थापक



स्वामी विवेकानन्द

आप में सनत्त शक्तियाँ निहित हैं। आप प्रत्येक कार्य कर सकते हैं। अतः युवक ! उठो, जागो और अपनी ताकत को पहचानो।



योगगुरु स्वामी रामदेव

स्वामिमान आन्दोलन से भारत देश फिर एक बार विश्व गुरु बनेगा।



डॉ० ए.पी.जे. अब्दुल कलाम

सन् २०२० तक भारत एक विकसित देश बन जायेगा।



प्रो० पी.सी. माधुर
वैज्ञानिक एवं शिक्षाविद



स्वामी ब्रह्मानन्द जी महाराज
शिक्षा संस्थान संस्थापक



श्री छयाली राम एवं श्रीमती दान शुंवर

चेयरमैन डॉ० भरतसिंह के पूज्य माता-पिता

राष्ट्र के प्रति निष्ठा, प्रेम, ईमानदारी, त्याग और कठिन परिश्रम करते हुए गरीबों की मदद करनी चाहिए।



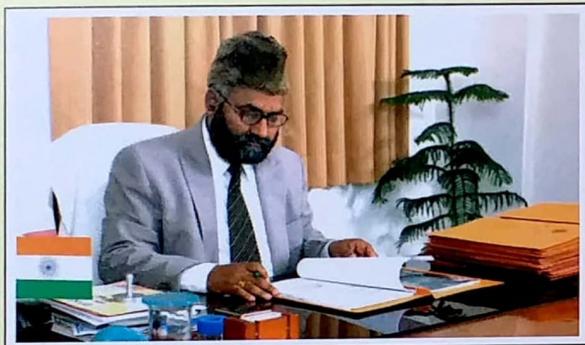
श्री प्रेम सिंह बाबू जी एवं श्रीमती भगवती

Contents



1. Message from the Management Desk	
• Chairman's Message-----	4
• Director's Message-----	5
• Director General Message-----	5
• Joint Director's Message-----	6
• Principal's Message-----	6
2. Bharat Group of Institutions	
• About Bharat Group-----	7
• Vision & Mission-----	8
3. Academic Achievements-----	9-10
4. Collaborations & Tie-Ups	
• T & P Cell-----	11
• Our recruiters-----	12
7. Bharat Institute of Technology, Sonapat (BITS)	
• Academic Courses-----	13
• Departments	
i. Computer Science & Engg. / Information Tech.-----	14
ii. Electronics & Comm. Engineering-----	15
iii. Mechanical Engineering-----	15
iv. Civil Engineering-----	16
v. Electrical Engineering-----	16
vi. Management Department-----	17
8. Bharat Institute of Polytechnic, Sonapat (BIPS)	
• Academic Courses-----	18
• Polytechnic Diploma, ITI-----	18
• Departments	
i. Computer Science & Engg.-----	19
ii. Electrical Engineering-----	19
iii. Mechanical Engineering-----	19
iv. Civil Engineering-----	20
v. Electronics & Comm. Engineering-----	20
9. Bharat Institute of Nursing, Sonapat (BINS)	
• Academic Courses-----	21
• GNM-----	22
• ANM-----	22
10. Centralized Facility	
• Library-----	23
• Hostel-----	23
• Central Computing Facility-----	24
• Language Lab-----	24
• Transport-----	24
• Medical Help-----	24
• Cafeteria-----	25
• Life@ Bharat Group-----	25
• Campus Rules and Regulations-----	25
• Wi-fi Campus Connectivity-----	26
• Excursion Tours-----	26
• Industrial Visits-----	26
• Sports & Extra Curricular Activities-----	27
• Gymnasium-----	27
11. Technospark / Technical Events-----	28-30
12. Bits on Front Page-----	31
13. What's Special About Our Campus-----	32
14. Introduction to PIIT Greater Noida-----	33
15. Members of Academic Council-----	35

Chairman's Message



The Bharat Group of Institutions, comprising (i) Bharat Institute of Technology, Sonapat (BITS), (ii) Bharat Institute of Polytechnic, Sonapat (BIPS), (iii) Bharat Institute of Nursing, Sonapat (BINS); Bharat Institute of Education, Sonapat (BIES); and Bharat Institute of Pharmacy, Sonapat (BIPHS) are functioning under the aegis of Gyanpeeth Educational Society. The Society was established in December 2007 and has earned name & fame not only in the State of Haryana but also the entire India. Students from all corners of the country, i.e. in the north from Jammu & Kashmir upto South end of Tamil Nadu, in the east from North Eastern states upto the west end of Gujarat, are studying in our Institutions.

I have taken over complete charge of the Bharat Group of Institutions as its Chairman and President of the Gyanpeeth Educational Society. For betterment of the Institute, I have with me a renowned team of educationists, scientists and technocrats, who will provide with insights that are directly beneficial for their preparation as professionals gearing up to be placed in an extremely dynamic national and global advanced systems and technologies.

We lay stress on "SKILL Development" so that students are able to meet requirement of the nation, i.e. "Make in India" concept. We also arrange on-campus and off-campus employment opportunities in various industries, business houses and corporates. The Institute is also providing opportunities and incentives to socio-economically poor, disabled, minorities, wards of war widows, meritorious students and Sports persons of State & National levels. Under the campaign of "Beti Bachao – Beti Padhao", launched by Hon'ble Prime Minister and "Beti- Padhegi - Beti Badhegi" heralded by Hon'ble Chief Minister, Haryana, we provide 25% concession in tuition fee (first year) to the girls students.

Being an academician and scientist, having vast experience of 25 years of working in India and abroad with renowned educational & research institutions like University of Delhi, IIT Delhi, Rai Foundation, Deptt. of Science & Technology, CSIR, etc., I assure you that with a dedicated team of highly qualified and experienced faculty members, we will produce professionals of high caliber to suit the needs of a world without boundaries. We undertake to provide you with the best of professional atmosphere and secured future so that hard earned money of the parents is put to best use. We shall excel them in every walk of life and help them develop professional qualities for their bright future.

Further, we aim at opening the flood gates of knowledge, creation of new thoughts and ideas, the incessant efforts to explore the mission of life and the commitment to fulfill the technological and academic needs of the nation. Keeping in view the international scenario, development and modernization of national needs, our all the Institutes are playing active role in imparting excellent training and quality education to the youths, inculcating in them a sense of leadership in various professions, industries and other fields of development.

With best wishes for bright future,

Prof. (Dr.) Bharat Singh
Chairman, Bharat Group of Institutions
Chairman, Avantibal Group of Institutions
Pool Scientist, CSIR, Govt. of India, Deptt. Of Electronic Science, UDSC
Scientist, Department of Science & Technology (DST)
Department of Physics, IIT, Delhi



DIRECTOR'S MESSAGE

It is my earnest privilege to be a Director of renowned Institute - the BITS, having outstanding Graces, Glories & Grandeurs quite congruous to well known old academic Institutions having Science, Technology and Management study structures in the country. BITS has been established with the aim to prepare the younger generation to combat in the Era of Globalization along with competitive advantages as well as to prove themselves as the fittest educated citizen at par with internationally renowned Professionals, Scientists. BITS firmly devoted to initiate with Innovative Structure of Education, relevant to the Nation & Globe. BITS is formed to provide concession in fee to poor & needy persons, especially those from the socio-economically backward BPL class, tribals, wards of war victims. The emerging Research & Developments aimed at BITS structure are also commendable to meet out most fundamental requirements of society like problem of Energy-Crisis, problem of pollution, the Man-Made (Nuclear Warfare, Global warming...) as well as the Natural calamities (Earth Quakes, Tsunami...) or future millennium including the education for poor and downtrodden rural youth & for removal of illiteracy of length.

Prof. R. Swarup
Ph.D., DSc. (Physics)
Senior Scientist (Nuclear Science & Technology)
Former Head, Deptt. of Physics
D.S. College, Aligarh



DIRECTOR GENERAL'S MESSAGE

Welcome to the Bharat Group of Institutions where we are committed to transform the personality and career through transformative education by providing best possible opportunities in curricular and extracurricular endeavors. We are here to provide necessary spiritual and material tools so that individuals may acquire knowledge to improve the quality of life for self and others.

We are targeting to develop an ecosystem where both teachers and students work together to find innovative solutions to the problems of mankind. We are committed to work hard so that every single student and employee enjoys being here on campus and fulfill his/her duties with pleasure and utmost care. This will not be just one more institution imparting materialistic education but an institution offering an universe of holistic education with focus on character building to bring peace, harmony and prosperity to all concerned.

I invite you all to join us in this mission of Nation Building.

Prof. (Dr.) Ashok Kumar
Ph.D.



JOINT DIRECTOR MESSAGE

Bharat Group of Institutions is not just a group of institutions which imparts world-class education, but a multi-disciplinary, student-centric, research-focused institution, offering a full range of academic programs at the undergraduate & postgraduate level. It is an experience where everyone associated is part of a dream, a mission to see that we nurture truly great leaders. Through interactions, over the years, with the laureates and great leaders in the field of education, science & engineering, I have realized that we Indians have the intelligence, the talent and the potential to be the more successful people in the world.

BITS mission and vision is not just to distribute degree and certificate but create entrepreneurship with best knowledge/talent according to the need of the industry and societies and according to our heartiest interest for the country first.

The institution will groom young future leaders to be complete, value-driven human beings and competent professionals taught by world class faculty. BITS is designed to develop students with the breadth of vision, knowledge, skills and attitudes required to succeed in the careers of the 21st century. These will be the people who will lead the world. Today, we are proud that Bharat Group of Institutions are synonymous with practical, industry focused education, and attracts the best students. Each one of our students will be a success story. This is our dream; this is our commitment to one and all.

Er. Anand Sahu



PRINCIPAL'S MESSAGE

Dear Parents and Prospective Students,

A warm welcome to Bharat Institute of Polytechnic (BiPS). Our Polytechnic programme is grounded on global standards. We are making all efforts to attract the highly qualified & experienced faculty, outstanding infrastructure, state of art laboratories, well planned hostel, a great eco-system for extracurricular & co-curricular activities including sports. BiPS enjoys a unique position to facilitate all round development of students personality to make them complete professional as well as good human beings. I assure you that we will do our best to equip you with the knowledge and skills needed for your success in life and in any career you choose.

I invite you to come and experience the difference of a visionary Polytechnic College, its program and campus environment.

My best wishes for a bright future.

Dr. Sanjay Singh
Principal, BiPS



About Bharat Group

The Gyanpeeth Educational Society Delhi, comprises a team of renowned academicians, scientists & IITians. The society was established in Dec, 2007, with the only objective to bring about intellectual awakening and contribute development of youth population in the region technically and professionally education through Bharat Group of Institutions, Sonapat.

The Gyanpeeth Educational Society, Delhi has set up three institutions in a short span under Bharat Group of Institutions in DELHI-NCR, namely:

Bharat Institute of Technology, Sonapat (BITS)

Bharat Institute of Polytechnic, Sonapat (BIPS)

Bharat Institute of Nursing, Sonapat (BINS)

Bharat Institute of Pharmacy, Sonapat (BIPHS)

Bharat Institute of Industrial Technology (BIITS)

All the colleges are now renowned educational institutions in DELHI-NCR where as Bharat Institute of Industrial Technology has started this year for providing International Standard of Education to the students.

The keen interest of the society is to setup quality & standard norms. By virtue of the experience of the society, the Gyanpeeth Educational Society has achieved an acclaimed academic excellence catering to the educational needs of students coming from different parts of our country, rural India in particular.



www.bits.edu.in



VISION

The vision of Bharat Group of Institutions, Sonapat is to transform the institutions into a modern constantly progressing temple of learning in Technology, Engineering, Para-medical and Management with a distinct identity not only in Haryana but also in entire country. The management does not believe in stagnating. Its endeavor is to keep expanding into new fields and win new laurels. Keeping pace with new developing technology and assimilating them is our constant effort. Consequently Bharat Group has acquired a unique place for itself and an image of excellence. The progress will be sustained whole heartedly. Its aim is to provide quality education by innovation and continuous improvements in the discipline of engineering through advanced method of training, meaningful research and synergy with the industry, business and other institutions in the country and abroad.



MISSION

To spread the light of knowledge through formal engineering education, at affordable cost, in the remotest corner of the region so as to generate a vast body of human resources replete with moral values and ethics, capable enough to make a contribution towards the formation of a healthy society and a stronger nation, and to work towards women empowerment through education resulting in the realization of the potential of a large section of society so far neglected and ignored. Quality and innovative education has always been a key factor of the strategy of this college. To contribute to society through the pursuit of education and learning at the highest levels of excellence.

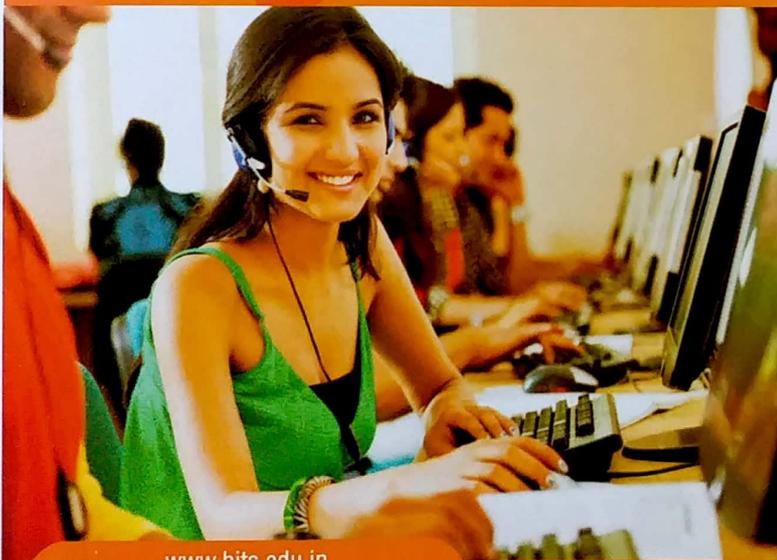
To create and disseminate knowledge and art through research and creative inquiry, teaching, and learning, and to transfer our intellectual and artistic product to enhance society in meaningful and sustainable ways.

To achieve these ends by pursuing the advantages of a diverse community, open to the exchange of ideas, where discovery, creativity, personal and professional development can flourish.

Academic Achievements ■ ■ ■

The quality management system of BITS follows the International Standards as certified with ISO 9001:2008 & ISO 14001:2004. The institute is registered with United Nation Global Compact (UNGC).

- Providing training programme to enhance academic excellence and employability skills of the students. A team of faculty members is fully trained for aptitude test mock interviews, Q related training, group discussions and personal interviews etc.
- The lecture notes are dispatched to the students soon after the classes by the concerned lecturers



www.bits.edu.in

Virtual Labs



IN COLLABORATION WITH



Indian Institute of Technology (IIT) Delhi

- To provide remote access to labs in various disciplines of Science and Engineering. These virtual labs help to the student for better understanding .
- The virtual lab helps to the students learning basic and advanced concepts systematically through experiments.
- The virtual labs having the facility or providing the tools by which video lecture, animation demonstration and self evaluation become easy and in technical way.
- Costly equipments and resources is financially saved and virtual lab avoid the geographic distance as well.

Pearson Digi classes in BITS: Only College in Sonepat

PEARSON

Powered By :

DigiClass Pro

Prepare for Life

Pearson, the world's largest education company, - an ICT-based solution that combines state-of-the-art hardware with syllabus-compliant, multimedia-based interactive content. This solution draws upon Pearson's global expertise in digital content and its vast experience in educating over 100 million people worldwide.

DigiClass solution empowers teachers to transform traditional blackboard-and-chalk classrooms into interactive sessions. The multimedia content enables teachers to better explain complex concepts, due to which students can understand even difficult subject and also retain the information as well.

Academic Achievements ■ ■ ■

- The periodical assessment of each student by the experts.
- Time to time seminar on technical training by experts.
- Time to time review the academic pattern as per requirement of the industry.
- The institute is having highest number of ratio of the university rankers.

UNIVERSITY RANK HOLDERS

S.No	Name	Branch	Semester	Position
1	Ayush Jain	IT	7	15 th
2	Deepak	ECE	7	17 th
3	Shipra Bhatia	Civil	7	19 th
4	Arun Sharma	ECE	7	21 st
5	Ravi Kumar	Civil	7	24 th
6	Rahul Vats	ME	7	25 th
7	Kumar Shanu	Civil	7	33 rd
8	Radha	CSE	7	36 th
9	Umang Kejriwal	ECE	7	36 th
10	Vishal Tiwari	Civil	7	40 th
11	Meenu Malik	ECE	7	40 th
12	Atish Kumar	Civil	7	42 nd
13	Vicky Bhardwaj	Civil	7	43 rd
14	Naveen Kumar	ME	7	45 th
15	Dipesh Aggarwal	Civil	7	47 th
16	Sarvottam	ECE	7	50 th

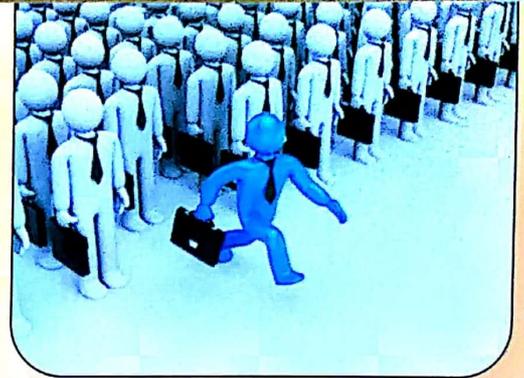
(BITS Student's have 16 rank out of top 50 Rank)



BITS received prestigious Indian Achiever's Podium Award of Best Emerging Group of Institutions in North India.



Collaborations & Tie-Ups



6.1 T & P Cell

BITS has a full-fledged integrated placement cell. The cell coordinates with the leading brands of the corporate world for the placement as well as for the up gradation of technical knowledge required for the corporate world to the students.

The T&P cell facilitates to the students as:

- To arrange and monitor industrial training for the students with the leading brands of MNC's as well as other industries.
- Facilitating students to develop and implement successful job search strategies.
- Act as a bridge between students and the corporate world.
- To organize seminars/Guest Lectures/Skill development program/ Personality Development from industry for the students.
- To ensure that students are familiar with day to day requirement of the industry.

T & P Cell also organized, as per requirement, the following events for the better results of placement which is as:

- Series of simulating tests including general as well as technical questions.
- Discussions and views over current hot topics to raise the thought level.
- Educational tours are organized that influence the tender minds of the students.

Why Recruit from BITS

Employers look for many other qualities besides academic achievement. BITS students acquire a range of skills and experiences whilst at BITS to compete most effectively. Exposure to teamwork, problem solving, leadership and communication skills are provided by encouraging the students to take up responsible positions.

- A quick responding passionate placement team
- Most Preferred destination of TOP Recruiters
- Best infrastructure facilities, with spacious auditoriums for placement presentations, multiple conference rooms for group discussions & excellent computer lab facilities for online tests
- Tie-ups with leading research institutes across industries.
- Industry interactive sessions, workshops, seminars, paper presentations and quizzes are part of the teaching methodology.
- Focus on entrepreneurship, R & D and application-based learning.
- Lively ambiance in the class room, complemented by the web and other various learning resources available with 24x7 connectivity.
- Fully Wi-Fi campus and seamless networking architecture in hostels, classes, canteen and common rooms

Our Recruiters



www.bits.edu.in

Academic view of Bharat Institute of Technology, Sonapat (BiTS)

Approved by AICTE, New Delhi, Directorate of Technical Education, Haryana & affiliated to State Technical University, DCRUST, Murthal (Formerly MD University, Rohtak)

Academic Courses

Course	Branch	Intake	Duration	Eligibility
B.Tech	Computer Science & Engineering	60	4 Years / 3 Years (LEET)	10+2(PCM) with 45% / 3 year Diploma (In case of LEET)
	Information Technology	60		
	Mechanical Engineering	60		
	Civil Engineering	60		
	Electronics & Communication Engineering	120		
M.Tech	Electrical Engineering	60	2 Years	B.E./B.Tech. or any equivalent degree with at least 55% in aggregate
	Mechanical Engineering	18		
	Civil Engineering (Structure Design)	18		
	Computer Science & Engineering	24		
	Electronics & Communication Engineering	24		

Note : 5% relaxation in percentage for SC/ST students.



www.bits.edu.in

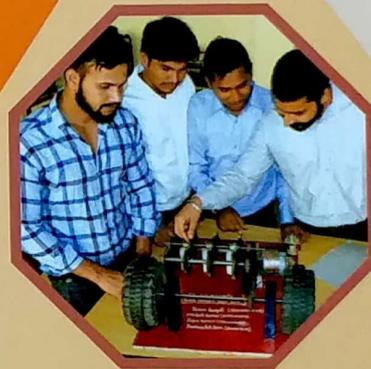
B.Tech in Computer Science Engineering (CSE) & Information Technology (IT)

The Computer Science and Engineering (CSE) & Information Technology (IT) is to impart high quality education to the Engineering graduates for leading-edge research in the CSE/IT. It is the systematic study of the feasibility, structure, expression, and mechanization of the methodical processes (or algorithms). The Department of Computer Science and Engineering (CSE) & Information Technology (IT) is enriched with competent and dedicated faculty members to bring out the best in students. The department is well equipped with computers, software and modern IT infrastructure, and our students are exposed to latest equipments, technology and techniques. The air-conditioned laboratories fully equipped with internet, web application facilities accessible on LAN and Wi-Fi are available for students to provide them hands-on experience on latest soft ware's and technology tools used in the Industries.



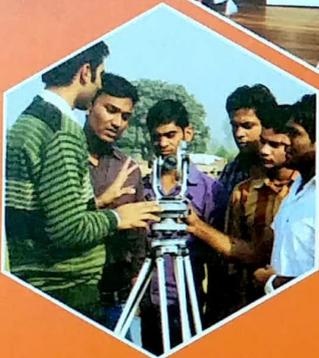
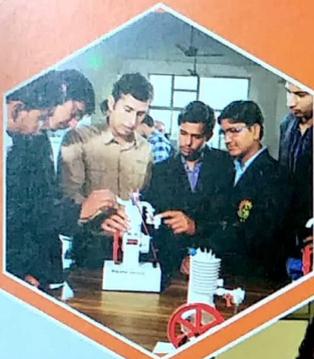
Electronics & Communication Engineering (ECE)

The Department of Electronics & Communication is nourishing the students for sound skilled engineers possessing extensive knowledge in the field of electronics. We prepare the students for their careers as professional engineers by an education in fundamental principles presented in the context of real application and design. The faculty adopts and innovates to ensure success in a growing market. In modern age electronics plays a major role in daily life and the promise of nano technology is coming to fruition, it truly is a great time to be a part of ECE.



Mechanical Engineering

Mechanical engineering applies the principles in engineering, physics and materials science for analysis, design, manufacturing, and maintenance of mechanical systems. It involves the production and usage of heat and mechanical power for the design, production, and operation of machines as well as tools. It is one of the oldest and broadest engineering branches. Mechanical Engineering finds application in all fields of technology. **Mechanical engineers** may work in private or public sector industries as well. By the rapid rate of expansion in the industrial sector, the employment potential for mechanical engineers is very high.



Civil Engineering

Civil engineering includes numerous other disciplines that produce useful facilities for the human beings, including roads, dams, waste disposal and other facilities that are used in our daily life. Civil engineering is progressing with leaps and booms in day to day technologies.

Civil engineering is considered as the first discipline of engineering branch which is used by military engineering, that includes the designing, planning, construction, and maintenance of the infrastructure. The Civil engineering is intimately associated with the private and public sectors, as well as the individual homeowners and international enterprises.

Electrical Engineering

Electrical engineering is a professional engineering discipline that deals with the study and application of electricity, electronics and electromagnetism. The field covers a range of sub-disciplines including those that deal with power, optoelectronics, digital electronics, analog electronics, computer science, artificial intelligence, control systems, electronics, signal processing and telecommunications.



Management Department (MBA/BBA)

Management in business and organizations means to coordinate the efforts of people to accomplish goals and objectives using available resources efficiently and effectively. The broad meaning of the management is as:

- To gain a knowledge and understanding the functions of business and their inter-relationships.
- To structure and understand complex business situations so that individual can apply his/her functional knowledge effectively.
- To give experience and confidence in using theoretical knowledge in practice
- To stimulate reading and critically appraise management theory & in doing so, develop his/her desire for life-long learning



Specializations offered in MBA

The DCRUST University offers Dual Specialization in

- Finance ■ Marketing ■ Human Resource ■ Information Technology ■ International Business ■ Operations Management

Course	Branch	Intake	Duration	Eligibility
MBA	Dual Specialization	60	2 Years	Graduate with 50%
BBA	---	60	3 Years	12th (Any stream) with 45%

Artistic view of Bharat Institute of Polytechnic, Sonapat (BiPS)

Approved by AICTE, New Delhi and affiliation of State Board of Technical Education, Haryana
BiPS provides the technical education Diploma, a 3 year course to our students.



POLYTECHNIC DIPLOMA

Course	Branch	Intake	Duration	Eligibility
DIPLOMA	Mechanical Engineering	120	3 Years / 2 Years for (LEET)	10th (with 45%) / ITI (In case of LEET)
	Civil Engineering	120		
	Computer Science & Engineering	60		
	Electronics & Communication Engineering	60		
	Electrical Engineering	60		



INDUSTRIAL TRAINING (Approved by NCVT)

Course	Intake	Duration	Eligibility	
WI-ITI	Industrial Electrical	60	2 Years	10th Pass
	Industrial Fitter	60	2 Years	10th Pass
	Lathe Machine Operator	60	2 Years	10th Pass
	Automotive Manufacturing	60	2 Years	10th Pass
	Automotive Service & Repair	60	2 Years	10th Pass
	Textile Fabric Manufacturing	60	2 Years	10th Pass
	Welding Technician	60	1 Year	8th Pass



www.bits.edu.in



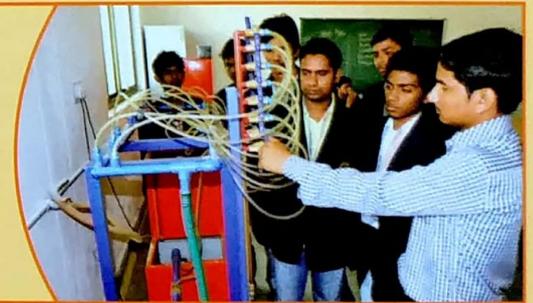


Computer Science Engineering (CSE)

It requires thinking both in abstract terms and in concrete terms. Practically lots of job opportunities are available in market as a computer user as well as programmers. The department is well equipped with computers, software and modern IT infrastructure, and our students are exposed to latest equipments, technology and techniques. The air-conditioned laboratories fully equipped with internet, web application facilities accessible on LAN and Wi-Fi are available for students to provide them hands-on experience on latest hardware/software and technology tools used in the Industries.

Electrical Engineering (EE)

It has been on the cutting edge of technology for more than a century. Electrical engineers basically design & develop circuits and systems and learn the physics of electricity, magnetism and engineering tools of analysis and design. They are trained to design and manufacture of economical and safe products by developing the non conventional energy sources that enhance the quality of life as human beings.

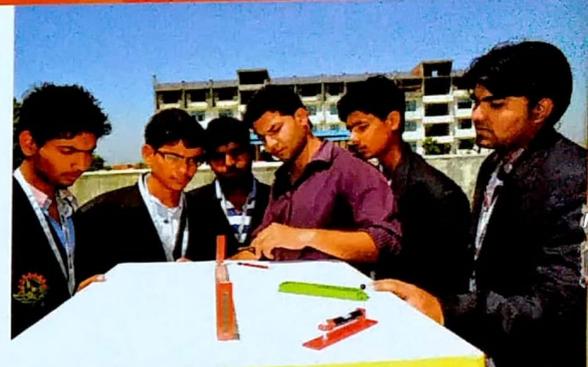


Mechanical Engineering (ME)

Mechanical engineering is one of the oldest engineering streams. Mechanical Engineer use the principles of energy, materials, and mechanics to design and manufacture machines and devices of all types. They create the processes and systems that drive technology and industry. The career opportunities of mechanical engineers are very large in the changing world. Mechanics, heat energy, mathematics and engineering sciences, design as well as manufacturing are the core of the foundation of mechanical engineering.

Civil Engineering

Civil Engineer undertakes planning, design, construction & maintenance of structures. Civil Engineering is having very high feasibility for the job in all the sectors like private constructions, govt. sector and MNC companies as well as in Education field.



Electronics and Communication Engineering

Electronics and Communication Engineering (ECE) is one of the prominent branches in Engineering. It deals with circuits, microprocessor, micro controller, communication engineering, antenna and wave guides, digital signal processing as well as transmission methods in communication etc. The development in the electronics and communication engineering has been contributed a lot for making the human being life luxurious.



Academic view of Bharat Institute of Nursing, Sonapat (BINS)



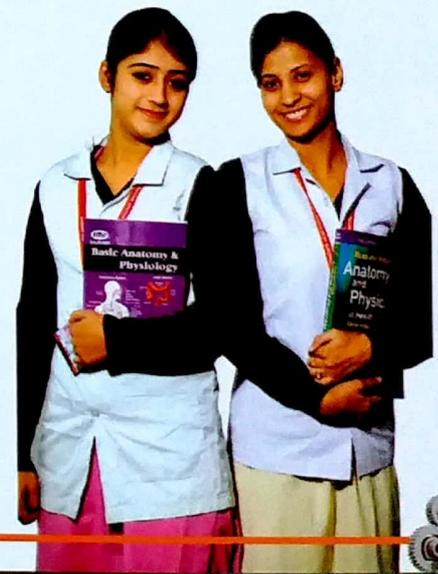
The opportunities for a nurse are unlimited in the global market for the career of the individual. This profession includes clinical practice, education, research, management, administration and even entrepreneurship also. The area of job availability has expanded in Western, European & Middle Eastern countries etc. The main aim of institution is to prepare graduates to assume responsibilities as professionally sound and competent nurses, midwives for providing preventive, curative and rehabilitative services to the society. The institution is having well ventilated spacious classrooms. The labs are well equipped with latest version as per the requirement of the approving government authorities. The institute is providing a facility to the students for the exposure of international standards.

NURSING

	Course	Intake	Duration	Eligibility
NURSING	ANM	30	2 Years	10+2 (Intermediate)
	GNM	40	3 Years	10+2 with English

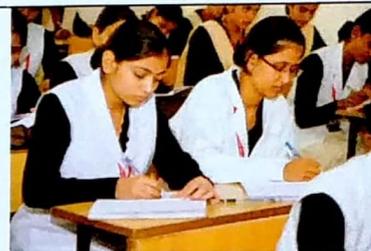
Purpose of the BINS (Bharat Institute of Nursing)

- To prepare general nurse who will function as member of the health team beginning with competence for first level position in both hospital and community.
- For the health needs of the society and personal or professional development of the individual so that the maximum contribution to the society could be extended by nurses after getting trained from the institute.
- Demonstrate awareness and skills required in the health care and nursing of patients
- To apply relevant knowledge from the humanities, biological and behavioral sciences in carrying out health care and nursing activities.
- To demonstrate skill in the problem solving methods in nursing.
- To enhance knowledge of health resources in the country as well as abroad.
- To sharpen leadership qualities.
- To promote health, take precaution against illness, restoration of health and rehabilitation.



GNM

The Bharat Institute of Nursing believes that the basic course in nursing is a formal educational preparation which should be based on sound education principles and the program is the foundation on which the practice of nursing is built and as well as depend on further professional education. The institute is abiding by the continuous development of students as individual nurse and citizens. The course in general nursing shall be of three and half year's duration which includes two years practice in general nursing, one year community health nursing and midwifery and six months internship with nursing administration and nursing research classes.



ANM

Auxiliary nurses, also known as health care assistants, working as an auxiliary nurse cannot be only a rewarding career choice, but also a stepping stone to a position as a registered nurse. Working alongside Doctors, for example, they may sometimes be known as nursing auxiliaries or auxiliary nurses. Healthcare assistants also work alongside qualified midwives in maternity serves.

Academic view of Bharat Institute of Pharmacy, Sonapat (BIPHS)

(Approved by AICTE, PCI & Affiliated to HSBTE & Pt. BDSUHS. Rohtak)



Bharat Institute of Pharmacy, Sonapat (BIPHS) is the newest institute of Bharat Group of Institutions. It is starting this year from August 2017. Pharmacy is a profession with the art and science of formulation of medicinally active compounds obtained from Natural or Synthetic sources. The scope of Pharmacy practice include more traditional roles such as compounding and dispensing medications, and it also includes more modern services related to healthcare, including clinical services, reviewing medications for safety and efficacy.

PHARMACY COURSES

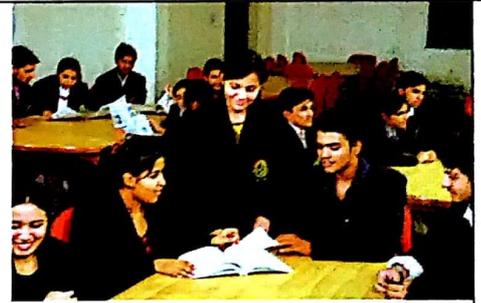
	Course	Intake	Duration	Eligibility
PHARMACY	B. PHARMA	100	4 Years	10+2 with Science
	D. PHARMA	50	2 Years	10+2 with Science



Centralized Facility

Library

Library is the soul of Bharat Group of Institutions. In the Engineering and Management Institute, the library has been an integral part of academic endeavor. Keeping in view intensive and extensive use, the institute library is being constantly enriched by the acquisition of latest books and journals with changing times. For further advancement of the institute's academic activities, the library provides advance services for its members such as - Lending of books and journal back volumes, reservation of books, document. The library is having comfortable and spacious seating arrangement spreads in a huge area which provides a complete academic atmosphere for their concentration. The catalogue of books of such designed that helps students to identify their needs and quick reference and updated regularly as the new books are added. Electronic Display Board has been provided in the Library where students can view interesting articles and news-clippings directly. The Students and staff at the Campus can access library through specially designed digital card. The Library is having books, journals and electronic periodicals for the most up-to-date work on any technology. The library is having a specialized collection that may prove useful for research and dissertation work.



Hostel (Boys/Girls)

The Institute has a separate Boys/Girls hostel in the institute premises with modern and latest facilities for the better environment for the study of the students. The hostels are having neat, clean and hygienic place. The surrounding is full of greenery with sufficient open area for proper ventilation. The institute is having separate mess for the girls and boys located inside the hostel premises itself. Each hostel is facilitated with open play ground, private canteen (opened round the clock), Internet cafes, Gym, Music rooms, Indoor games Room, TV room, General/Grocery Shop, visiting facility of the doctors and security of both the hostels for round the clock.

Centralized Facility



Central Computing Facility

The computer center set up in each of group institutes provides internet facility for hostellers on 24 hours basis. The computer center also provides internet facility to day scholar students during college hours. Each computer center is equipped with 60 computer systems of latest configuration. The internet is totally working on Wi-Fi enabled system with dedicated bandwidth of 8Mbps from AIRTEL.

Language Lab

To hone the linguistic skills of the students a state of the art Language Lab with LAN connected computers and all multimedia equipments is available for the students. The computers are connected with ultra modern language learning software. The instructors using Computer Aided Language Learning make learning a joyous experience for technical students.

Transport:

The Air Conditioned transport facility is available from Delhi, Narela, Sonapat, Gohana and Rohtak as well as surrounding areas for the students. The institute is planning to open more routes of the institute transport as per the requirement. The institute buses are following all the safety and security majors as per the guidance issued by the Govt. transport department time by time. The institute is having more than 10 buses and expected to add more buses soon.

Medical Help

Round the clock medical facilities are made available on any emergency in the campus having collaboration with reputed hospitals in Sonapat as well as in Delhi for major issues.



www.bits.edu.in

Centralized Facility

Cafeteria:

The institute cafeteria is a main heart place. The cafeteria is well decorated, neat and clean as well as hygienic. It combines with all modern facilities to the students. All the eatables are examined by the committee and only allowed to be sale after approval from the committee. At the last it can be conclude that cafeteria is main integral part of the institute in short.



Life @ Bharat Group of Institutions

There is familiar atmosphere in the campus for the better development of the students. The campus consist all the modern facilities such as academic centers, commercial centers, cultural and sports centers. The campus is spread over an area of 18 acres land full of greeneries and landscapes. The site of the campus is added advantage for being in the DELHI-NCR. The society takes keen interest for the international standards academic facilities, learning, research and personal growth of the individual students. This ambience is great for sharing knowledge and experiences.

Campus Rules and Regulations

- Punctuality is of utmost importance of institution and any student who is late for the classes, practicals, seminars, etc. will not be allowed to attend the same.
- Any act of students which will adversely affect the academic ambience of the institute, will be dealt seriously as per institute rules.
- Use of alcohol, cigarettes, tobacco, gutka and gambling is strictly prohibited in the campus.
- The students are directed to attend their classes REGULARLY AS PER TIME-TABLE. The students having poor attendance (less than 75%) shall be debarred from sessional / university / board examinations.
- The students are required to wear / carry their IDENTITY CARD in the college. Students Identity Card may be checked in college campus or at the gate.
- The students are NOT ALLOWED TO INVITE ANY OUTSIDER within the college premises without prior permission of the Director / Principal.
- The students are warned that they shall not indulge in "RAGGING". It is a punishable offence.
- Female students are requested to report the incident of EVE TEASING or any other form of sexual harassment in / around the college campus to woman grievance cell or Director / Principal directly.
- In case of any grievance(s) or emergency, meet the Director / Principal immediately and directly in his office.

Centralized Facility

Wi-Fi Campus Connectivity

Campus is having 4 MBPS of high speed Internet facility. The institution has a 24x7 Wi-Fi facility in the college campus for the student and faculty members to avail Internet connection at any place in the college, hostel & faculty houses.

The connectivity through a fully networked campus with state-of-art IT infrastructure, computing & communication resources, offers students he facilities of e-mail, net surfing, up/down loading of web based applications, besides helping them in preparing projects & seminars.



Excursion Tours :

Excursion Tours are organised to various places to give practical field exposure to the students about the cultural diversity of the country. Faculty Members of the Institute always accompany the students.

Industrial Visits:

BITS organizes excursions and Industrial tours for its students every year. This helps the students to understand the intricacies of organizations and its various processes.



Industrial Visit at Panasonic



Centralized Facility

Sports & Extra curricular activities

Understanding the importance of holistic development of the students we provide various sports facilities to the students and give them a chance to choose from a wide range of sports via football, table tennis, basket ball, volley ball, Cricket, badminton, etc.

To create sensible and socially responsible citizen the campus provides a platform to its students to render service to the society they belong to. Regular Blood donation camps are organized twice a year. Apart from that the institutes' trust organizes various health camps on regular intervals.



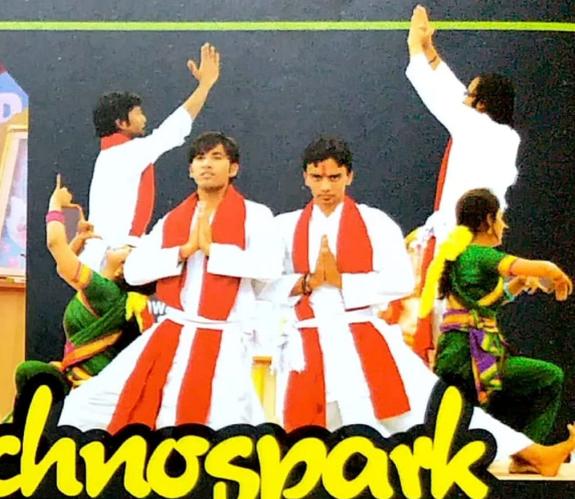
Gymnasium

The institute has a well equipped sports complex. The entire complex is spread in more than 10 acres space which includes multipurpose hall for badminton, table tennis, carom board, chess, multi gym, yoga and weight lifting sports facilities for indoor games meant for both boys and girls separately.

Keeping in view that recreational activities are primordial to the overall development of individual. The students are motivated to participate in games and sports activities accordingly. The outstanding student takes part in inter-college & university tournament thus are having healthy habits of sportsman ship. The students are stress free and learning the spirit of freedom, togetherness, discipline, leadership as well as self control.

TECHNOSPARK

Bharat Group of Institution organizes an annual Techno-Cultural fest TECHNOSPARK in which participants from across the technical colleges of the country compete in technical and cultural competitions such as dance, song, clay modeling, poster, debate, quiz, hardware and software competitions. The main attraction of Technospark is the star night programme where stars/celebrities are invited every year, making in a cultural extravaganza for entertainment of the students. A national level paper presentation competition for engineering and management students is also organized. Apart from it Engineer's day, teachers' day and all other festivities are enjoyed by the students with great pomp and show. The institute has associated itself with the Art of Living Programme to give the students and faculty members a spiritual sensibility. Many motivational speakers are invited to visit the campus and enlighten the students.



Technospark



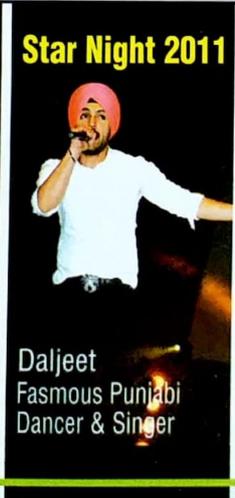
Star Night 2009

Master Saleem
Famous Punjabi Singer & Dancer



Star Night 2010

Dr. Kumar Vishwas
World famous poet



Star Night 2011

Daljeet
Famous Punjabi
Dancer & Singer



Star Night 2012

A BAZZ & MOH
Bum Ka Gola Fame



Deep Mani
Dhope Shope Fame



Star Night 2013

Jassi Gill
Famous Punjabi Singer



Babbal Rai
Singer & Dancer

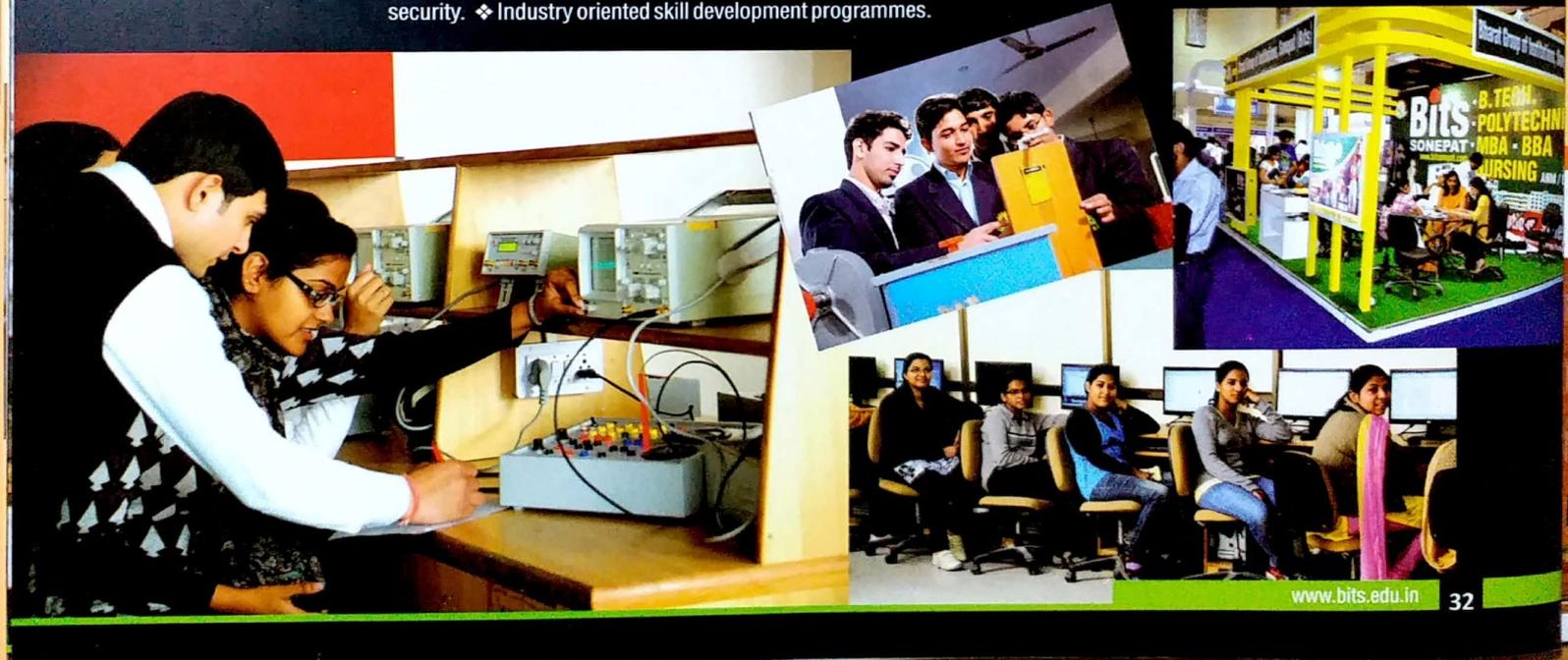
www.bits.edu.in





What's Special About Our Campus

❖ 2.75 Lacs sq. ft. Built up area ❖ Pollution free peaceful lush green about 22 acres campus on national highway having excellent modern infrastructure. ❖ Highly qualified & experienced faculty from reputed institutes like IIT's, NIT's & Universities ❖ Regular interaction with reputed industries/institutions/IITs ❖ LCD, OHP, Multimedia projector equipped AC classrooms ❖ Online AC digital library ❖ AC computer labs with 350 branded LCD Computers ❖ World Class language labs ❖ Well equipped labs ❖ Daily lecture notes on individual students e-mail Id ❖ Merit based Scholarship ❖ Dynamic Training and Placement Cell ❖ AC Transport facility from Delhi, Sonapat, Rohtak, Gohana and other places ❖ Educational / recreational tours every year ❖ Regular programmes for Personality Development, English Speaking, Yoga, Sports & cultural activities ❖ Playground for all games ❖ Well Furnished Separate Hostel for Boys and Girls in Campus ❖ Well furnished Cafeteria ❖ 24 hours power back up ❖ R.O. water supply ❖ Medical facility ❖ Internal security. ❖ Industry oriented skill development programmes.





An associate of Bharat Group of Institutions Sonapat (NCR, Delhi)

A Gateway to Quality Education and Committed to fulfill the technological and academic needs of the Nation at most affordable cost



PIIT

Prince Institute of Innovative Technology Bharat Institute of Industrial Technology

Affiliated to CCS University, Meerut for BBA, BCA & B.Ed. (B.Ed. Approved by NCTE).

Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow for MBA (Approved by AICTE, Govt. of India)

Affiliated to U.P. Board of Technical Education, Lucknow for Polytechnic

All Courses Approved For Employment Under State & Central Govt. Services

Approved by : MHRD, Govt. of India, New Delhi



PIIT – HIGHLIGHTS

- Well-equipped modern Library.
- Wi-Fi enabled & Microsoft live educational campus
- Modern Science & Engineering Labs.
- Hostel facility (separately for boys & girls)

SCHOLARSHIPS :

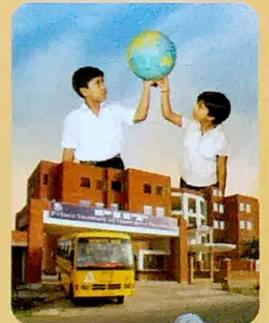
- From UP State Govt. to SC/ST/OBC/Gen. students.
- From PIIT to meritorious students

FEE CONCESSION :

- To candidates from socio-economically weaker section of the community
- To sports persons of State & National level players.
- To meritorious and deserving candidates.
- To wards of War Martyrs.

SCHOOL BUS FACILITY

For Delhi NCR, Ghaziabad, Noida, Greater Noida Bulandshahar & Dadri.



www.bits.edu.in



COURSES AFFILIATED TO CCS UNIVERSITY, MEERUT (Code 732)

PROGRAMME	No. of Seats	Duration	ELIGIBILITY
B.Ed. (Approval by NCTE)	100	2 Yrs.	Graduation with 50% marks for general & pass marks for SC/ST candidates and should have appeared in common entrance test
BBA	60	3 Yrs.	10+2 with minimum marks 45 %
BCA	60	3 Yrs.	10+2 (min. 45%) with maths at High School
B.Sc. (Nursing) (Approval in Process)	120	3 Yrs.	10+2 with PCB
BTC	50	2 Yrs.	Graduation

**COURSE AFFILIATED TO DR. APJ ABUL KALAM TECHNICAL UNIVERSITY (Code 588)
(Approved by AICTE)**

PROGRAMME	No. of Seats	Duration	ELIGIBILITY
MBA Dual Specialization : HR. Mkt., Finance, IB & IT	60	2 Yrs.	Graduation with min. 50% (45% for SC/ST) + UPSEE/CAT/MAT qualified for Management Quota-60%

DIPLOMA ENGINEERING / POLYTECHNIC (Code 1115)

(AFFILIATED TO U.P. BOARD OF TECHNICAL EDUCATION, LUCKNOW) Approved by AICTE, MHRD, Govt. of India

PROGRAMME	No. of Seats	Duration	ELIGIBILITY
Diploma in Civil Engineering	120	3 Yrs.	10th
Diploma in Mechanical Engineering (Prod.)	120	3 Yrs.	10th
Diploma in Mechanical Engineering (Maint.)	60	3 Yrs.	10th
Diploma in Mechanical Engineering (Auto.)	60	3 Yrs.	10th
Diploma in Electrical Engineering	60	3 Yrs.	10th
Diploma in Electronics & Communication Engg.	60	3 Yrs.	10th
Diploma in Computer Science & Engineering	60	3 Yrs.	10th
Lateral Entry for all Branches	-	2 Yrs.	10th+2 with PCM or 10th + ITI (2 Yrs.)
Second Shift			
Diploma in Civil Engineering	60	3 Yrs.	10th
Diploma in Mechanical Engineering	60	3 Yrs.	10th

THE INSTITUTION OF CIVIL ENGINEERS (INDIA) (AICTE APPROVED SYLLABUS)

PROGRAMME	No. of Seats	Duration	ELIGIBILITY
AMICE (I) Equivalent to B.E./B.Tech/B. Arch in Civil & Architectural Engineering from Any Univ./ Institutions of INDIA. Lateral Entry	60 each	4 Yrs.	10+2 with PCM and Diploma in Civil Eng.
T. Engg. Equivalent to Diploma in Civil & Architectural Engg. / Polytechnic Engineering Lateral Entry	60 each	3 Yrs.	10th with Science
	60 each	2 Yrs.	10 + 2 with PCM

COURSES FROM IASE DEEMED UNIVERSITY, RAJASTHAN (ENGINEERING, I.T. AND MANAGEMENT STREAMS)

PROGRAMME	No. of Seats	Duration	ELIGIBILITY
Diploma (Mechanical/Electrical/Civil/Electronics & Communication/Computer Science/Automobile Engg.) Lateral Entry in Second Year (For all Branches)	60 each	3 Yrs.	10th With Science & Math
	60 each	2 Yrs.	10+2 With PCM or 10th+ITI / 2yrs. Vocational Course in relevant trade
B.B.A	60 each	3 Yrs.	10+2 Pass
B.C.A	60 each		10+2 Pass
M.B.A.	60 each		Graduation
M.C.A.	60 each		Graduation

TRAINING & PLACEMENT

Our Training & Placement Cell is run and managed by an efficient & qualified team. Our students are well placed in various renowned companies in Government / Semi-Govt. and private sectors, viz. Petroleum industry, Power Plants Automobile, Telecom., IT, Iron & Steel, Coal Mines, Textile, Universities, Institutions, Real Estate, Banking Sector, autonomous bodies like GNIDA, GDA, DDA, NOIDA, Water Supply etc.



Scholarships to SC/ST/OBC & General Students as Per Govt. Rules

OTHER COURSES :

- ITI Programme approved by NCVT
- Solar Energy approved by NISE
- BTC approved by NCTE.

Hostel Facility



PIIT

PRINCE INSTITUTE OF INNOVATIVE TECHNOLOGY (PIIT)

Plot No. 09, Knowledge Park-III, Greater Noida-201306 District Gautam Budh Nagar (U.P.)
Phone : 0120-2323840, 3204362
Mob. : 9911470011, 08744071802/04/05/19/29/70, 9313465124, 9313548244,
E-mail : piit.prince@gmail.com Website : www.piitindia.edu.in, www.piitindiaedu.com

Regd. Office : D-16, Sector-9, New Vijay Nagar, Ghaziabad-201009 (U.P.)
Phone : 0120-2745640, 9250516098 Telefax : 0120-2843753

Branch Office : 1/90, Surendra Nagar, Opp. Danadan Bagichi, Aligarh - 202 001 Mob. : 09412642982

MEMBERS OF ACADEMIC COUNCIL

Prof. (Dr.) R. Swarup
Ph.D., D.Sc. (Physics), Scientist (Nuclear Technology),
Former Dean, Student Welfare, D.S. College, Allgarh,
Patron - PIIT, Ghaziabad.

Prof. S.C. Mathur
Edison Glen Terrace, New Jersey, NJ (USA)

Dr. M.C. Jain
Emeritus Scientist
National Physical Laboratory (NPL), New Delhi.

Prof. Balj Nath
Head, Deptt. of Computer Science
H.I.P.A., Gurgaon, Haryana.

Prof. D.P. Kothari
Deputy Director, IIT, Delhi.

Dr. Jag Mohan Baboo
Department of Chemistry
Swami Brahmanand Maha Vidyalaya
Rath, Hamirpur.

Prof. Bhoj Singh
Scientist, Information Technology, 16 Crescent Scarborough
Ontario, Canada.

Dr. Humbeer Singh
Member,
U.P. Higher Education Service Commission, Allahabad.

Dr. Bhu Deo Singh
Principal, PIIT

Prof. (Dr.) Ved Ram Sharma
Former Dean, Faculty of Teacher Education, Agra Univ.

Dr. Ashok Kumar, IAS
Lucknow.

Dr. R.G. Sonkawade
Scientist
Inter-University Accelerator Centre, New Delhi

Prof. (Dr.) Ashok Kumar
M.Sc. (Biochem) M.Phil, Ph.D.
Former Vice Chancellor (Founder) AKS University, Satna (M.P.)
Former Visiting Professor - Harvard Medical School, Boston (USA)
Former Professor & Dean - Mangalaytan University, Allgarh



Dr. V. Arvind
Industrialist & Consultant, Certified Corporate Director
697, Junction Road, Vriddachalam-606001 (T.N.)

Dr. Dharamveer Mahajan
Former Dean & Principal
SN College, Meerut

Sh. Bachan Singh
Dy. Director (Admin) - cum - Registrar, Bharat Group of Institutions

Er. Anand Sahu
Member, Ministry of Finance, Hindi Advisory Committee
Minister of Labour & Employment, Minimum Wages Advisory Board, Govt. of India

Sh. C. V. Jain
Financial Advisor
Former M.D., IEC Software Ltd.

Prof. (Dr.) Bharat Singh
Chairman, Avantibal Group of Institutions, Greater Noida
Chairman, Bharat Group of Institutions, Sonapat
Ex. Director, IEC-College of Engg. & Tech., Greater Noida.
Ex. Dean & Prof (SEAS) Rai Foundation, New Delhi
Young Scientist, Deptt. of Science & Technology (DST)
Deptt. of Physics IIT, Delhi.



Location : (NCR DELHI) 35 KM from Rohini, Delhi via newly constructed West Yamuna Canal Road, 12KM from Sonepat City, 35 KM from Rohtak, 18 KM from Gohana, 34 KM from Baghpat (UP)



BHARAT GROUP OF INSTITUTIONS, SONEPAT (NCR, DELHI)

(ISO 9001: 2008 & ISO 14001: 2004 Certified Institute) Registered with United National Global Compact (UNGC)

Sonepat-Gohana Highway, Near Mohana Police Station, Sonepat-131025 (Haryana)

Mobile : 093555 94008, 093555 94009, 093555 94010, 093555 94012, 093555 94015

Fax : 0130-2555875, E-mail : bharatgroupadmissions@gmail.com, Website : www.bits.edu.in