BABU SUNDER SINGH GROUP OF INSTITUTIONS



















BABU SUNDER SINGH JI (14.09.1933 - 18.06.2001)

Our Inspiration

Babu Sunder Singh Ji was a renowned Lawyer & Politician. He was a member of the Uttar Pradesh Legislative Assembly and the member of Uttar Pradesh Legislative Council up to 1996. He was a philanthropic and dedicated his entire career in the service of mankind. He understood the value of education and coaxed everybody to receive proper education. Babu Sunder Singh Ji facilitated many deserving children for pursuing higher studies.

Babu ji had a vision of creating a hospital where poor could receive free healthcare, so he opened a charitable hospital in his district to serve the people.

Babu Sunder Singh Ji established a vocational training school. He was the founder member of Kisan Degree College, Bahraich. He established a degree college at Huzurpur, Bahraich which has grown out to be a preferred destination for graduate education and earned distinction for academic excellence.

Our efforts in the laying foundation of "Babu Sunder Singh Institute of Technology & Management" are a continuation of his dreams and Vision.



MESSAGE FROM CHAIRMAN



It gives me immense pleasure to welcome you with open arms to Babu Sunder Singh Group of Institutions. I grew up watching my father very closely and was very influenced by him. His strong emphasis on education led me to complete my engineering from The State Mining University, Moscow with a B. Tech and M. Tech degree in Mechanical Engineering and MBA from Russian Academy of Economics. Spending a major part of my life in Russia, I finally settled down in Moscow, after working on manufacturing units and factories related to pharmaceuticals, I still felt an emptiness, something was missing...I wanted to do something for my country and specially my state. It finally came, BABU SUNDER SINGH FOUNDATION - An Educational Society in the name of my beloved father, founded by like minded people and funded by NRI's. Babu Sunder Singh Institute of Technology & Management was established under the aegis of this society. Through the Institute my aim to provide quality education as per international standards without making any compromises in terms of faculty, labs, infrastructures or facilities. I am sure all those who become a part of the BSSGI will enrich their lives as we strongly believe in wisdom, innovation and excellence & yes, it is the reputation which one builds and that is what actually matters.

Regards & Best Wishes Er. Anand Shekhar Singh

MESSAGE FROM VICE CHAIR PERSON



It is indeed a great pleasure in welcoming you to Babu Sunder Singh Institute of Technology and Management and Babu Sunder Singh College of Pharmacy under the aegis of Babu Sunder Group of Institutions (BSSGI). The past years of performance of the colleges under BSSGI have been a fulfilling experience but not that of complacence. We endeavour to strive further and surge ahead in providing Quality and competitive education through state-of-the-art technology and infrastructure in the contemporary Knowledge Society.

The last years were just few steps in our constant march towards reaching new horizons and touching new skies in the tough and competitive technical and management education, and at the same time not compromising with human values nurtured in our society. The BSSGI is committed to provide sound academic ambience, well trained and qualified faculty members, inculcating analytical orientation through logical framework to nurture scientific temper and inquisitiveness to explore new frontiers of knowledge.

I extend my heartiest welcome to the students on behalf of Babu Sunder Singh Group of Institutions, Lucknow

Regards & Best Wishes Rina Singh

MESSAGE FROM DIRECTOR - BSSITM



From the modest beginning in 2010. BSSITM, Lucknow has now grown into a fully integrated engineering and diploma college. The guiding philosophy of the institute has been creating awareness among students so they can face the challenges globally.

BSSITM, through its various development program gives the students an edge over their counter-parts in enabling them to prepare themselves for a world that has yet to be created for jobs, yet to be invented and for technologies and yet undreamed.

The objectives of imparting education, combined with creation are being met in an integrated form to create a synergetic impact. My focus has been on Development programs, results and global exposure. I feel confident that the college is progressing in the right direction to build an academic institution of great social impact. In the end, I take this opportunity to welcome you all at BSSITM and wish you all the very best in ccomplishing you dreams.

Dr. Dhirendra Kumar
Director - BSSITM

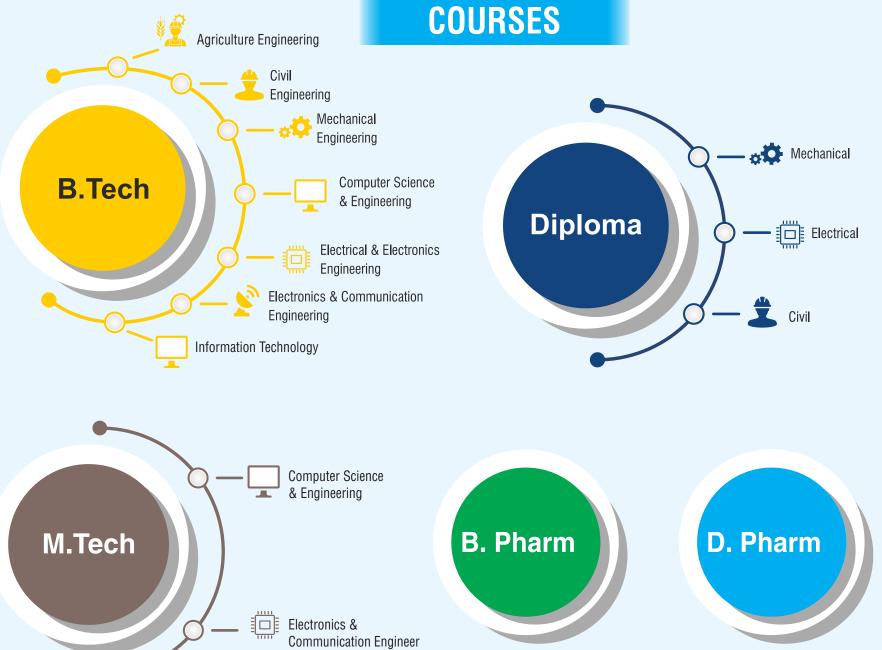
MESSAGE FROM DIRECTOR - BSSCOP



India is at the forefront of drug discovery, invention, and improvement with more than 3,000 pharma companies and 10,500 manufacturing facilities that produce 62% of the world's vaccines and 20% of its pharmaceuticals. Babu Sunder Singh College of Pharmacy continues to build on its rich history and tradition of excellence by offering quality diploma and degree programs that provide students with the necessary education and skills, supplemented by excellent infrastructure and instructional facilities, for their careers in pharmacy. The college offers a pharmacy education and training opportunities beginning with the Diploma in Pharmacy (D. Pharm) and Bachelor in Pharmacy (B. Pharm). Steps are taken to ensure that students are acquainted with the latest developments in the field, making them market-ready, confident professionals before they even enter the world of work.

Dr. Alok Kumar Shukla
Director - BSSCOP







BABU SUNDER SINGH INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Approved By AICTE, Govt. of India & Affiliated to AKTU, BTE Lucknow)

B.TECH

ME/CSE/IT/ECE/CE/EE/AG

POLYTECHNIC

ME/CE/EE

M.TECH

CSE / ECE

Engineering is the application of science and mathematics to solve problems. Engineers figure out how things work and find practical uses for scientific discoveries. Scientists and Inventors often get the credit for innovations that advance the human condition, but it is engineers who are instrumental in making those innovations available to the world.



BRANCHES OF ENGINEERING

- Mechanical Engineering involves the design, manufacturing, inspection and maintenance of machinery, equipment and components as well as control systems and instruments for monitoring their status and performance. This includes vehicles, construction and farm machinery, industrial installations and a wide variety of tools and devices.
- **E**lectrical Engineering involves the design, testing, manufacturing, construction, control, monitoring and inspection of electrical and electronic devices, machinery and systems. These systems vary in scale from microscopic circuits to national power generation and transmission systems.
- Civil Engineering involves the design, construction, maintenance and inspection of large infrastructure projects such as highways, railroads, bridges, tunnels, dams and airports.
- Computer Science & Engineering is the practice of designing computer hardware components, computer systems, networks and computer software.
- Electronics and Communications Engineering (ECE) involves researching, designing, developing, and testing of electronic equipment used in various systems. Electronics and Communications engineers also conceptualize and oversee the manufacturing of communications and broadcast systems.
- Information Engineering (IE), also known as information technology engineering (ITE), information engineering methodology (IEM) or data engineering, is a software engineering approach to designing and developing information systems.
- Agricultural Engineering, also known as agricultural and biosystems engineering, is the field of study and application of engineering science and designs principles for agriculture purposes, combining the various disciplines of mechanical, civil, electrical, food science, environmental, software, and chemical.









ENGINEERING IS & CREATIVE PRACTICE







BABU SUNDER SINGH COLLEGE OF PHARMACY

(Approved By PCI, Govt. of India & Affiliated to AKTU & BTE Lucknow)

B. PHARM

Four Years Full Time - 8 Semesters

D. PHARM

Two Years Full Time - Annual Pattern

PROGRAMME OBJECTIVE

- To provide technical expertise along with the ability to demonstrate core competence for analyzing and problem solving in multiple pharmaceutical aspects.
- To make awareness about the rapidly changing Pharma Industry Profession along with the emerging areas of science and technology.
- To inculcate the attitude, ability to observe, research and experiment to discover the solutions

• To train and develop students as techno managers, Self-motivation, Working Teamwork, Leadership and Proactive to be successful in profession and organization





BABU SUNDER SINGH COLLEGE OF PHARMACY

(Approved By PCI, Govt. of India & Affiliated to AKTU & BTE Lucknow)

ELIGIBILITY CRITERIA

FOR ADMISSION INTO B. PHARM COURSE

1. First Year - B. Pharm:

 Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M.) and or Biology (P.C.B./P.C.M.B.) as optional subjects individually. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.

2. B. Pharm Lateral Entry (to Third Semester):

Candidate shall have pass in D. Pharm. Course From an recognised PCI approved institution under section 12 of the Pharmacy Act.

FOR ADMISSION INTO D. PHARM COURSE Candidate shall be admitted to Diploma in Pharmacy -

He/She had passed any of the following examinations in all the optional subjects and compulsory subjects (Physics, Chemistry, Biology and /or Mathematics including English as one of the

Compulsory Subjects:

- A) Intermediate examination in Science; The First Year of the three year degree course in science; 10+2 Examination(Academic stream) in Science.
- B) Any other qualification approved by the Pharmacy Council of India as equivalent to the above examination.





BABU SUNDER SINGH COLLEGE OF PHARMACY

(Approved By PCI, Govt. of India & Affiliated to AKTU & BTE Lucknow)

PHARMACY LABORATORIES

PHARMACEUTICS LABORATORY

Training for preparation of dosage Analysis of content of dosage forms

PHARMACEUTICAL CHEMISTRY LABORATORY

Practical and testing of chemical Studying nature of chemical reactions Preparation of the compounds.

PHARMACEUTICAL ANALYSIS LABORATORY

Analysis of drug samples for assessing the percentage of purity

PHARMACOGNOSY LABORATORY

Study of medicinal plants, to identify the plant and medicinal value.

PHARMACOLOGY LABORATORY:

To study human body and effects of drugs









Pedagogy + Why Study



Blended Learning



Online Lectures



Digital Classrooms



Workshops



Presentations



Case Studies





Guest Lectures



Webinars

Field Visits



Industry Interface

Class Discussions



Live Projects

Chalk & Talk



Electives Offered



Simulation

Why is BSSGI Colleges a Student's First Choice?

Campus & Infrastructure: Lush Green Campus with state-of-the-art classrooms, computer labs and seminar halls.

Faculty: Well-qualified faculty with rich industry and research experience that focuses on outcome based student-centric learning.

Blended Learning Programme: Proficient faculty and adequate infrastructure to conduct blended or online learning for students.

Placements: Constantly adding to the pool of companies on campus with highest offered package of Rs. 18 LPA.

Rich Alumni Base: Large alumni base excelling professionally in many leading organisations, with active networking and mentoring.

Holistic Learning: Rich learning through co-curricular activities, literary club, yoga, personality grooming and opportunities for students to work on concurrent projects.

Academic Associations: Associated with various academic projects like NPTEL funded by MHRD, Govt. of India, membership of National Digital Library of India, All India Management Association, Imperial Society for Innovative Engineers, DELNET

Entrepreneur Cell: A separate cell for Entrepreneurship Development in the Institution with a motive to create awareness on entrepreneurship as a career option among the students

FACILITIES

- Book Bank Facility: The institute offers book bank facility which eases students' task by making
 available all the required books for the entire course at cost, thus saving the students a lot of time,
 money & stress spent in keeping track of required course material and syllabus.
- Medical Facility: All students are provided adequate medical facility under a medical officer who is
 available round the clock. Separate infirmaries have been provided for boys and girls where first aid is
 instantly provided by medical officer. The institute has ambulance facility available during emergency.
- **Bus Facility**: The Institute has its own fleet of buses for the students to commute. Bus is available from Raebarely as well as Lucknow. The students may avail the facility at minimal charges.
- Facility for Sports & Games: Students are provided facility for both indoor as well as outdoor games.
 An entire week(BSSITM Premiers) is dedicated in the even semester to conduct inter branch matches
 & competitions.
- Hostel & Mess Facility: The Institute has separate hostel for boys and girls (2 seater rooms). It
 provides nutritious food which is prepared under the supervision of Mess in charge & Students Mess
 committee. 24 hours electricity, indoor & outdoor games, newspapers / magazines are provided to
 give the students a comfortable & energetic environment.
- Wi-Fi Facility: Realizing the need & potential of internet campus has been made Wi-Fi. Students
 Faculty and Staff use the facility to keep themselves updated with the latest happenings and
 events.
- Students Database Facility: It is a personalized service that helps students to keep track of their progress and growth during their period of education. Students can check their academic records of grades, marks, attendance & Lecture schedules etc.













ACADEMIC EVENTS





















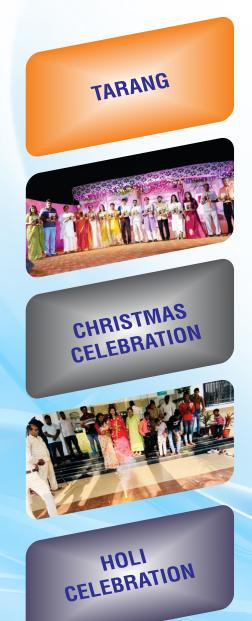






WORKSHOP

COLLEGE ACTIVITIES



























KRISHNA JANMASHTAMI



EDUCATIONAL VISITS

















VISIT TO DEFENCE EXPO



CELEBRATION OF IMPORTANT DAYS









REPUBLIC YAG











ENGINEER'S DAY



SPORTS

SPARDHA









MIXED MARTIAL ART







AKTU SPORTS FEST





INTIATIVES OF SOCIAL RESPONSIBILITIES

























Not Only Clean Go Green





National Service Scheme

NSS helps the student to grow individually and also as a group. It makes the students confident, develop leadership skills, and gain knowledge about different people from different walks of life. Students also learn other skills that help them to lead a better life in various situations.



STARTUPS INNOVATIONS ENTREPRENEUR

Institution's Innovation Council (Ministry of Education Initiative)

Initiative of Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC)

- To systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs).
- The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas while they are in formative years.

MIC has envisioned creation of 'instutution's Innovation Council (Ilcs)' across selected HEIs. A network of these IlCs will be established to promote innovation in the Institution through multidinous modes leading to an innovation promotion eco-system in these campuses.



Objectives of BSSITM-IIC

- To create a vibrant local innovation environment.
- Centre for Start-up support.
- Nurturing ideas and Pre-incubation of Ideas.
- Develop better Cognitive Ability for Engineering Students.

KRISHNA INDUSTRIES LUXORIDES ORGANIC TASTEFUL DREAM DESIGNER

TRAINING & PLACEMENT

The institute recognizes that the interaction with the potential employers must be invited from the very beginning. The placement cell has built good relations with a number of companies who are known to provide good employment opportunities. The placement cell has chalked out modules for the students to abroad for training

THE KEY FUNCTIONS OF THE CELL

- Arrange for Summer Training to all interested & deserving students in Russia.
- Arrange vocational training from potential employers.
- Develop Industry Institute relationship & tie ups for projects.
- Invite guest lectures & speakers from corporate as well as other avenues.
- Provide software training on various technologies specific to each branch.
- Provide Value Added Course for making our students highly efficient & employable.
- Conduct classes of Personality Development (G.D, Mock Interview).
- · Conduct Workshops and Seminars.
- · Arrange excursions & industrial tours for the students.
- Provide placement to all deserving students.

STEPS TO RECRUITMENT



OUR RECRUITERS













Placements In





C Programming



Java

AutoCAD

STAADPro

IOT

Arduino

Solid Works







































































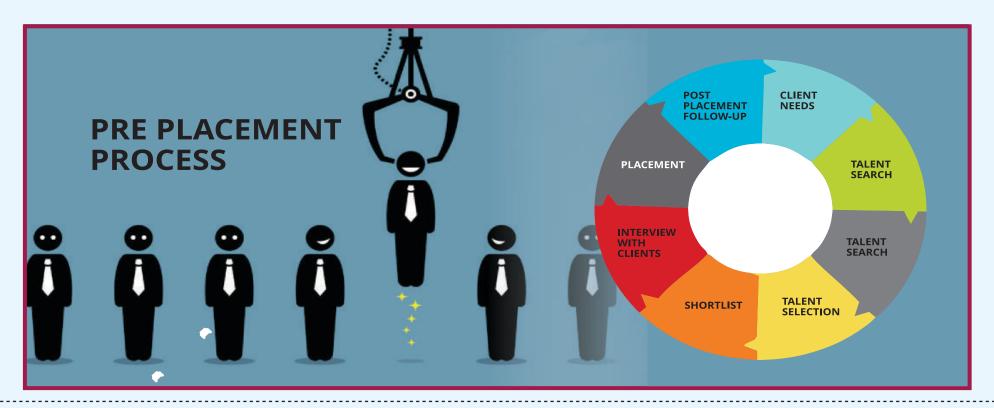














ALUMNI SPEAK

Achievements-applauds, opportunities-thoughts, this is what I gained from BSSITM. One of the most interesting stage in life that gives you an opportunity to explore is the College stage. The activity and enjoyment and simultaneously learning the technical aspects together with studies. College made me the person who I am today... Bold & confident...!! It's the time when you decide your career. I am and will always be thankful to BSSITM for making me a person I am today.

Devendra Singh, B-Tech, MEAssistant Commandant, Ministry of Defence

At BSS, I not only got educated in academics but also learned the basics of life, building relationships, and nurturing growth. One learns a lot from the alma mater.

Aaditya Mishra

Founder and Head of Business Development Luxorides Director - Umbrella Room Ventures India Pvt Ltd

It's been fortunate to be a part of BSSITM, where I got the platform to enrich my skills and henceforth a bright light towards my life, with the support and endeavor of my faculty members all the way with my family.

Sahil Raheel Ansari

MK Precision Metal Parts Private Limited Assistant manager (Design and estimation) I would like to convey my heartfelt appreciation to all the faculties & management for their priceless efforts, understanding support, guidance and contribution to my progress. Today whenever I attend any conferences or meetings, I always find myself different from others because of the pedagogical and culture of BSSITM. Four golden years of my life that spent here will be most precious ones in my whole life and the memories I made here will be cherished forever. I consider myself very fortunate that to be a part of BSSITM.

Ashuman

Asistant Manager - Laser Cutting Machine

Time flies' like an arrow. The days I spent at BSSITM were exactly like this proverb. My classmates and me have put a great deal of painstaking efforts into studies and all our energy into unforgettable events and activities. Unlike its relaxing surroundings, academic life at this College has been filled with learning challenging. My first year to last year in this College was flooded with assignments, quizzes, presentation, papers and exams. However with the guidance from enthusiastic teachers all the efforts made by me were rewarded at last.

Tapaswi Dubey

Associate Consultant, HCL Technologies Ltd.

BSSITM is one of the finest engineering college. The infrastructure of the campus and facility it provides you is top class, no matter which branch choose. It has a fabulous bunch of faculties who will support you, train you and guide you throughout your entire four years. Apart from that BSSITM has an active placement cell. At this stage of my life I feel so blessed to be part of this college

Abdul Fahad

Helios Packaging Pvt Ltd

I encourage you to think of BSS GROUP OF INSTITUTIONS as a new beginning. It is a time to rewrite or enhance your "life story." Challenge yourself to take on something new and out of your comfort zone. Dive into your studies and soak up every moment of higher learning with the knowledge that your education will serve you for many decades to come. Reach out to new friends who will enrich your life in ways you can't even imagine. This is your time—embrace it

Nazki Shakir

Scion International Pvt. Ltd. -Quality Assurance Executive

The foundation of civil engineering was provided to us with the help of quality staffs. The knowledge given to us by the Department of Civil Engineering is beneficial for ourselves, which also taught us to deal with real time challenges in life and site

Suyash Omar

CEO, The Organic Tasteful

BSSITM is great at infrastructure as well as its learning environment. It focuses mainly on the development of students both in academics as well as co curriculum. Being a Computer Science & Engineering Department student, I had full support of faculties which is the best thing about the institute. Lab facilities are good. Students' welfare is the topmost priority.

Samiksha Yadav HCL Technologies

ALUMNI SPEAK

It would always be grateful to BSSITM for giving me multi dimensional learning by providing the apt mix of academics, industry exposure, attitude and leadership. I would also like to thank to the professors for getting me the first campus placement in a good company as it's always special for a student getting placed for the first time. The professors are all dedicated experts and helpful in their respective subjects. I will always cherish the feeling of studying at an institute which focused on career enhancements along with overall skill development.

Shivam Singh Sr. Engg., L&T (Railway)

The first moment, when I came to BSSITM, I was full of energy and enthusiasm. The management, faculty and staff of this institution are top rated. They all want their students to do well. This college provides so many opportunities to the students. I can say, Professor helped me beyond the words. College keeps the students at the highest priority. I really believe that, it is a privilege and I am glad to be a part of BSSITM.

Ashish Yadav Engineer - Inox Wind Ltd.

BSSITM, this name itself a brand and we are still associated with it. The institution that nurtured us with care as the almighty does. The faculty support was over and beyond limits with strong intentions to mould us to perfection. The 2 years of time spent with this institution was the best time we had in our life and every moment spent in this campus is still precious. The knowledge and transformation we had with this college is the reason we find ourselves successful today.

Abhishek Bhadauria

Software Engineer - Smartdata Enterprises Dehradun

I believe that the achievement of an organization is a result of combined efforts of each individual. This is something that I learnt at BSSITM. The place that helped me build not only my career but an ambition that was fulfilled by the support of everyone. BSSITM believed in its students and thats what makes this college stand out among others.

Saurabh Chand Kaushik Project Engg. - BCAS

It would be difficult to sum up four years of BSSITM in just few lines. I must say that the learning and exposure which BSSITM gives is just commendable. The faculty is just amazing and they stand by you from the first day to the end of placement days. Apart from the curriculum, there are a lot of clubs for students. The best part of college is that they give you internships and placements in best reputed organisations. During the most crucial time of placements, the faculty and placement team provides students with lot of preparatory sessions so that they come up with their best. I feel BSSIT M is the wholesome basket for one who is looking to pursue Bachelors in Technology and I'll definitely cherish these moments forever.

Amit Raj Singh Service Engineer - Univtec Pvt. Ltd.

Coming to BSSITM, I consider it as a temple and the teachers over here as my god. Each of the Faculty members helped me with my ups and downs and shaped me into a better, responsible and successful person. Since my admittance, three years ago, I have been evolved into a confident lady, bolstered with many new skills.

Preeti Singh

Sr. Software Engineer - Virtual Employee Noida - 63

BSSITM has played a very crucial role in shaping my career. Faculty imparted great values in me which made me ready for the outside real world. Through out the course, the faculty were very supportive and inspiring. It's vision of shaping lives through quality education makes it stand tall apart from the other institutions. I must say BSSITM is one of the finest college in its cadre and I feel proud to be graduated from this college.

Aditya Singh Sr. Engg. / Sr. Exective, ACC Cement Limited

Entering BSSITM is one of the best things to happen in my life, both on personal and professional front. It has inculcated a lot of intra and interpersonal skills which is one of my key learning by being part of the BSSITM family.

Eshaan Ahmad

Production Executive
Helios Perfumes and Cosmetics L.L.C

Finding the right path to success at the right time is really very important and for that way I had selected BSSITM. The friendly environment, the systematic approach towards imparting education at BSSITM made me a competent individual. The wide range of activities- both curricular and co-curricular- along and the support from BSSITM is really very helpful for my future. The faculties are really very kind and approachable when any need arises. Today, if I am in good position it's because of what I have learnt from BSSITM. Lastly I am really proud to be an BSSITM.

Ravindra Pratap Singh

Quality Engineer - Gallent Ispat limited

DISCIPLINARY RULES

The Institute strongly believes that all students must build in themselves a strong of discipline; Knowledge in a person without discipline is like the horses of a chariot without reins. There is no control and hence it is directionless. To end this, the students are enjoined to strictly follow the laid down code of conduct and Discipline.

- The attendance for the tests, tutorials and practical conducted in the college is compulsory.
- Students must have minimum 75% attendance. Students running short of attendance will not be permitted to appear for the university examinations.
- It is imperative that the students strictly adhere to the day of opening and closing of holidays/terms/semesters during the academic year.
- The students should not cause any damage to the Institute's property. The damage caused shall be compensated by the student.
- The students must always carry identity card and produce it when demanded by the authority.
- Consuming alcohol, smoking, chewing of tobacco and other such activities are strictly prohibited in the Institute premises.
- The students found guilty by an act of misconduct or antisocial activities within or outside the Institute shall be subjected to strict disciplinary action and may be expelled from the college.
- Student should read notices displayed on the notice board regularly. The college will not be responsible for the loss of any advantage due to negligence of reading notices on the part of a student.
- The college office should be informed in writing any change of address/telephone number of the students with immediate effect.
- It is mandatory for all the students to follow the dress code of the Institute.

ANTI-RAGGING NOTIFICATION

Honorable Supreme Court of India has expressed its deep concern and displeasure on the incidents of ragging in educational institutions. The acts of teasing, taunting, playing a practical joke upon someone, holding comic parades & other in disciplined activities which cause or likely to cause annoyance, undue hardship, physical or psychological harm, raise apprehension or fear in a fresher or make them perform an act which causes shame or embarrassment or also includes wrongful restraining, confinement, injuring, threatening or using criminal force. Ragging is totally banned within and outside college complex. If any incident of ragging comes to the notice of the authorities the concerned student shall be given liberty to explain and if explanation is not found satisfactory he will be liable for any action leading to—

- Expulsion
- Suspension from classes
- With-holding and withdrawing scholarships and facilities.
- Debarring from appearing in any test exam
- Debarring from admission to any other institute.

TECH KRITI



GLIMPSES OF BSSGI



GLIMPSES OF BSSGI



