



BABU SUNDER SINGH GROUP OF INSTITUTIONS



INFORMATION BROCHURE

DEPARTMENT OF CIVIL ENGINEERING



We are....

Babu Sunder Singh Institute of Technology & Management, Lucknow

डा० ए०पी०जे० अब्दुल कलाम प्राविधिक विश्वविद्यालय, उत्तर प्रदेश, लखनऊ
Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow
(Formerly Uttar Pradesh Technical University)



Approved by

- AICTE (ALL INDIA COUNCIL OF TECHNICAL EDUCATION)



Affiliated To

- AKTU (Dr. A.P.J. Abdul Kalam Technical University, Lucknow)
- Uttar Pradesh Board of Technical Education Lucknow



Our Inspiration



[Late. Shri Babu Sunder Singh Ji]

Our efforts in the laying foundation of “Babu Sunder Singh Institute of Technology and Management” is a continuation of his dream and vision

The Founders



Mrs. Rina Singh
(Chairperson)



Er. Anand Shekhar Singh
(Chairman)

The Chairman's Message



Er. Anand Shekhar Singh has completed his Education from The State Mining University, Moscow(Russia) with B.Tech & M.Tech Degree in Mechanical Engineering and MBA from Russian Academy of Economics. He grew up watching his father very closely and was very influenced by him. Through the Institute his aim to provide quality education as per international standards without making any compromises in terms of faculty, labs, infrastructures or facilities.

He is 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,
Chairman BSSGI

The Chairperson's Message

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 complacency. 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.

Regards & Best wishes,
Mrs. Rina Singh,
Chairperson BSSGI



Director General's Message

To the builders of tomorrow, Civil engineering is a unique calling. Our greatest success is often invisible: when a bridge stands firm or water flows clean, society moves forward without a second thought. We are the silent guardians of the public trust.

As you master the math and mechanics, remember that you aren't just calculating loads—you are protecting lives. In an era of climate change and rapid urbanization, the world needs more than technicians; it needs visionaries who build for resilience and legacy.

The weight of the future rests on your shoulders. Study with the gravity that responsibility demands, and build with the integrity that generations deserve.

Your work is the foundation upon which the world stands. Build it well.

Regards & Best wishes,

Dr. Karunakar Singh

Director General,

BSSGI



Director's Message



As we all are fast forwarding towards the technologies and immense learning, a good guidance and counselor is always been a need for the proper path selection. , We at Babu Sunder Singh institute of technology and management (BSSITM) assure to embed the technical, professional, philosophical and moral values in our students. With all round development strategy and technical outcome based learning programs we make the students - Industry Ready.

Our eminent and professional faculty with the help of - advanced labs, live industry projects, expert lectures, remedial classes and other sequential grooming elements put effective efforts to make the students future potentially strong and secure.

BSSITM approaches and encourages the deteriorated students by enhancing the innovative and modern Design thinking via Co-curricular activities on regular basis.

Regards & Best wishes,
Dr. Ravi Shanker Mishra
Director

Babu Sunder Singh Institute of Technology and Management

Dean Academic's Message

Education is the most critical infrastructure we will ever build. As your Dean, my mission is to ensure that your time here is more than just a path to a degree—it is a rigorous preparation for a world that demands both technical mastery and ethical courage.

Our curriculum is designed to challenge your assumptions and sharpen your problem-solving abilities. In these halls, we don't just teach you how things work; we challenge you to imagine how they can work better, more sustainably, and more inclusively.

To our students: Approach your studies with the same precision you would a skyscraper. The habits, integrity, and curiosity you develop today are the foundation of your professional legacy. We provide the tools; you provide the ambition.

Let us build a future defined by excellence, one lesson at a time.

Regards & Best wishes,
Dr. Amit Kumar Srivastava
Dean Academics

Babu Sunder Singh Institute of Technology and Management



THE VISION & MISSION OF THE INSTITUTE

Vision of the Institute

To evolve into distinguished institution that nurtures a vibrant learning atmosphere, empowering aspiring engineers to emerge as ethical technology leaders and entrepreneurs for societal wellbeing and national advancement through innovation and research.

Mission of the Institute

- M1- To bridge the gap between theory and practice through effective teaching learning process and hands on experiments.**
- M2 - To cultivate creative minds by indulging them in innovative projects and research.**
- M3- To foster a culture that promotes entrepreneurial risk taking and adaptability.**
- M4- To create technological leaders by inculcating moral values for societal welfare and lifelong learning.**

THE VISION & MISSION OF THE DEPARTMENT

Vision of the Department

To excel by creating responsible, technically innovative qualified professional leader with ethical entrepreneurship and social values in the field of Civil Engineering.

Mission of the Department

- M1:- To provide excellence in teaching and learning with emphasis on hands on experience.**
- M2:- To produce competent and capable civil engineering professionals through industry academic stimulus.**
- M3:- To inculcate team sprit & leadership capabilities among graduates through group-based activities and projects.**
- M4:- To mould civil engineering student as dignified and responsible citizens with ethical entrepreneurship and social values.**

DSW/HOD's Message

Civil Engineering is a broad field of engineering that comprises planning, construction, maintenance, and management of fixed structures or public works related to earth, water, or railways and their processes.

Civil Engineering deals with the Construction and Maintenance of Buildings, Bridges, Roads, Railways, Structures, Water Supply & Sewer, Irrigation, Power & Environment. Students will learn about flood control, Alternate Building Materials, Green Buildings, Structural Health Monitoring, Transportation Engineering, etc. The department also provides students the opportunity to improve communication and presentation skills, knowledge of software like Auto CAD, STAAD PRO, E-TABS, Arc GIS, Rivet Architecture, Microsoft Project Management (MSP), and Primavera. The student undergoes Industrial Training and visits live construction sites to gain practical knowledge and understanding of the field constraints.

The Civil Department has well-qualified and experienced teaching faculty who are enthusiastic about providing students with quality instruction. The primary goal is to instill subject fundamentals through animation, video clips, projects, field surveys, and case studies. It has well-equipped laboratories, computational facilities, and modern classrooms, as well as a conducive learning environment.



ER. VISHWAJEET YADAV

HEAD OF DEPARTMENT

Our Faculty Experts:-



Er. Nazima Ansari
Assistant Professor
Experience- 8 years



Er. Astha Singh
Assistant Professor
Experience- 8 years



Er. Raj Kumar Singh
Assistant Professor
Experience- 8 years



Er. Pradeep Kumar Yadav
Assistant Professor
Experience- 8 years



Mr. Ashish Kumar
Lecturer
Experience- 7 years

ACADEMIC PROGRAMS

Diploma (3 years)- Civil Engineering ***Intake-30***

A Diploma in Civil Engineering is a course focusing on the practical aspects of planning, designing, constructing, and maintaining structures like buildings, roads, bridges, and other infrastructure.

B.Tech (4 years)- Civil Engineering ***Intake-60***

Major and minor system of education: Civil Engineering will be the subject and student can select a minor subject from the other department .

Why Civil Engineering ?

- Civil engineering is the oldest and perhaps the most popular branch of engineering. It is continuing for thousands of years and will remain in practice for any more millenniums.
- Civil engineering is based on mature and safe technology; therefore, the techniques taught in the four-years B.Tech program will be relevant for many more years to practice in real life.
- Civil engineering offers a wide range of job opportunities, including Core industry, Government & PSU, IT industries, academics, R&D and entrepreneurship. Civil engineering jobs are usually challenging and adventurous.
- Opportunity for civil engineering is available throughout the globe, starting from city to forest and stretches from land to sea.

WHAT DO CIVIL ENGINEERS DO?

- Investigate, design and manage the Construction Activities.
- Interpret and organize drawings, plans, construction methods and procedures.
- Provide smart mobility solutions.
- Design a roads, bridges, runways and Manage its construction.
- Develop ways of treating and reusing Storm water and waste water to preserve precious resources.
- Develop mathematical or physical models of systems, such as soils, traffic flows, to study behaviour and develop better management approaches for systems.
- Test the soil characteristics parameters for the best suited foundation design.
- Act as a solution finder for all kinds of building problems.
- Contribute innovative skills in Research and Development for the inventive exploring of Building material or technology.
- Work in public and private sector organization in all types of construction works.

Why at BSSITM ?

Academic

- Syllabus designed in accordance with latest need of industries. Choice based learning system.
- State of the art laboratory facilities along with Modern computational facilities.
- Highly qualified faculty members. Major and minor system of education.

Placement

- Provides ample opportunity for campus placement in core industries. Plenty of opportunity for students interested in IT industries. Rigorous pre-placement training for both core and IT industries. Graduate talent development program (GTDP).
- Skill enhancement through workshop, international conferences, HR conclave and Industry knowledge lecture series, etc.

Value Addition Learning

- Summer internship programs. Encouragement for research.
- Exposer to the Multi-dimensional Consultancy Projects. Unique industry – academia partnerships.
- Student exchange program.

Outreach Activities

- Involvement of students in Societal Research Projects. -
- NSS societies are actively involved in various extension and outreach activities.
- The societies and chapters encourage students to participate and organize different techno-cultural events and competitions.

Academic Laboratories

- **Geotechnical Engineering Lab**
- **Structural Engineering Lab**
- **Environmental Engineering Lab**
- **Concrete & Material Testing Lab**
- **Transportation Engineering Lab**
- **Fluid Mechanics Lab**
- **Hydraulics & Hydraulics Machine Lab**
- **Surveying Lab**
- **Engineering Graphics Lab**
- **Masonry Demonstration Lab**

STUDENTS ACTIVITIES (Curricular)

LAB ACTIVITIES



STUDENTS ACTIVITIES (Curricular)

PROJECT & MODEL PRESENTATION



Industrial Visits



Celebrations



Sports

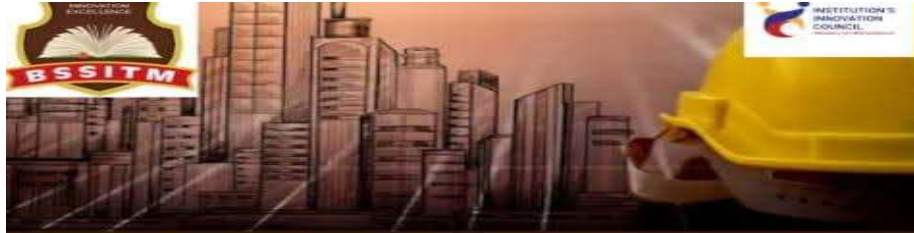


FEW SOCIAL RESPONSIBLE ACTIVITIES

Department and students had active participation in the Swacch Bharat, Unnat Bharat, Social Awareness Programme such as Padhenge Padhayenge Shiksha Abhiyan, Blood donation Camp, Voting Awareness programme, Solid Waste Management, Helping to old age citizens etc.



STUDENTS ACTIVITIES (Curricular)



Quiz Competition

Organised by:-

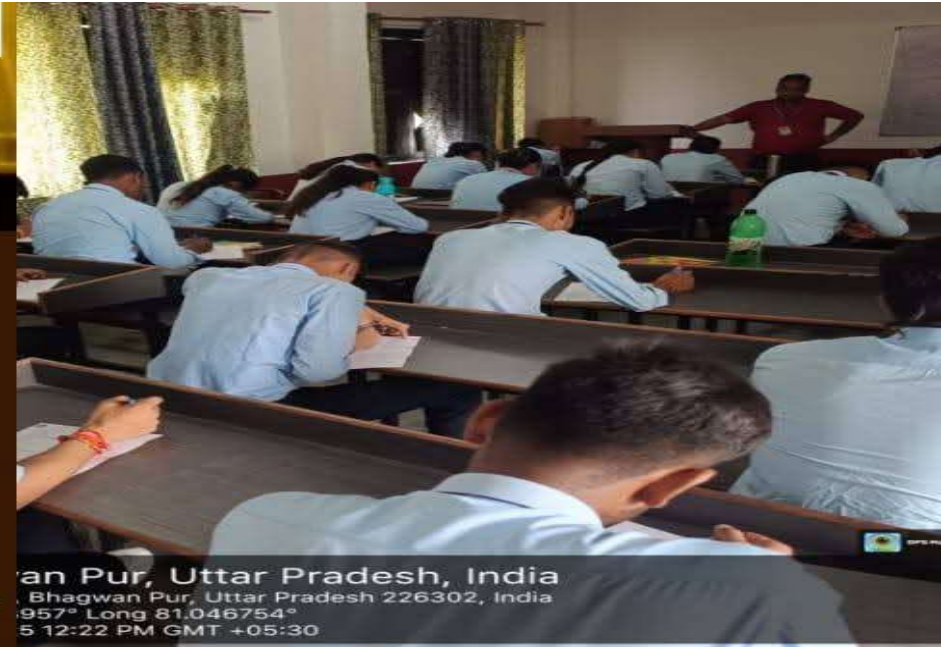
Civil Engineering Department

Date - 29/08/2025

Timing: - 12:10pm

Venue - ICT Room

Babu Sunder Singh Institute Of Technology And Management
N.H-24 B Raebareli Road, Nigohan, Lucknow.



Bhagwan Pur, Uttar Pradesh, India
Bhagwan Pur, Uttar Pradesh 226302, India
29/08/2025 12:22 PM GMT +05:30



Bhagwan Pur, Uttar Pradesh, India
H23w+cpw, Bhagwan Pur, Uttar Pradesh 226302, India
Lat 26.553875° Long 81.046571°
29/08/2025 12:22 PM GMT +05:30



Bhagwan Pur, Uttar Pradesh, India
H23w+cpw, Bhagwan Pur, Uttar Pradesh 226302, India
Lat 26.553884° Long 81.046778°
29/08/2025 12:25 PM GMT +05:30

ON-SITE SAFETY AWARENESS PROGRAM



BSSITM

CIVIL ENGINEERING DEPARTMENT

Presents

FOR AWARE CONSTRUCTION SITE WORKERS

TOPIC:-
SAFETY RULES & PRECAUTIONS AT CONSTRUCTION SITE

Venue:- BSSITM CAMPUS

WWW.BSSITM.AC.IN



Major Recruiters

College provides continuous placement activities in industry through placement department of BSSITM. Rigorous Soft and technical skill enhancement of student is carried out by the school before placement drive. List of recruiters are as follows.



Career Opportunities after B. Tech (Civil Engineering)

Public Sector (PSE/PSU)

- Public Work Department (Central & State)
- Railways & Airport
- Water Resources
- Military Engineering Services
- RITES
- SAIL
- BHEL
- ONGC
- HAL
- NTPC & NHPC
- IOCL & HPCL

Higher Studies (M.Tech / MS /MBA)

- Structural Engineering
- Construction Engineering and Management
- Environmental Engineering
- Geotechnical Engineering
- Water Resources Engineering
- Infrastructure Engineering
- Transportation Engineering
- Ocean Engineering
- Remote Sensing &
- Management Studies

Private Sector Jobs & Entrepreneur

- Planning Engineer
- Site Engineer
- Quantity Surveyor
- Design Engineer
- Cost & Estimation Engineer
- Drafting Engineer
- Project Engineer
- Building Valuator &
- Own Company start ups

OUR PRIDE...



Altaf Raja

Zamil Construction India Pvt.
Ltd.
Package- 6 LPA



Shailesh Chaurasiya

RPP Infra Project Ltd.
Package- 4.8 LPA



Amit Singh

MAA VAISHNOO INFRA
VENTURE PRIVATE LIMITED
Package- 4.8 LPA



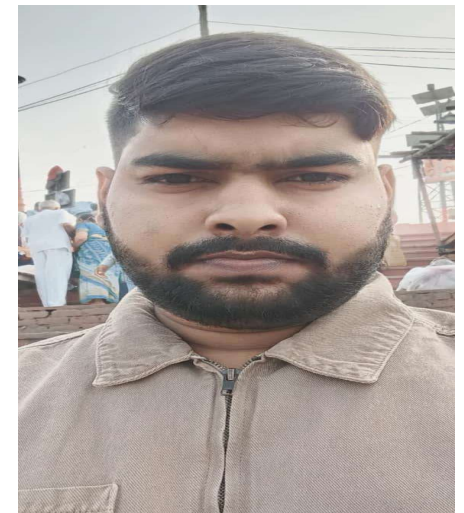
Manish Singh

Chahr Infra Construction Private
Limited, Lucknow
Package- 4.5 LPA



Satish Tiwari

PRA India Pvt. Ltd.
Package- 4.2 LPA



Krishna Datta Singh

Transrail Lighting Limited
Package- 3.84 LPA

Babu Sunder Singh Institute of Technology & Management, Lucknow

Heartiest Congratulations

On the successful placement of the students of Civil Engineering Department

In

CORRTECH INTERNATIONAL PVT. LTD

Package-3 LPA



Deepak Maurya



Raj Mishra



Abhishek Dwivedi



Shubham Raj



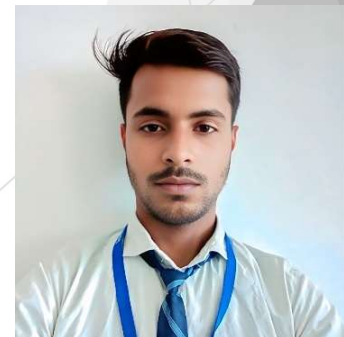
Aditya Kumar



Kunal Srivastava



Harshit Goswami



Praveen Mishra



BABU SUNDER SINGH GROUP OF INSTITUTIONS



B.Tech in Civil Engineering with Minor Degree

We Offer Dual Degree Program

S. No.	Name of Minor Degree	Streams/Branches of B.Tech. Program whose students are eligible to opt for the Minor degree
1.	Artificial Intelligence and Machine Learning	ALL Branches except CSE and EC related branches
2.	Data Science	ALL Branches except CSE and EC related branches
3.	Internet of Things	ALL Branches except CSE and EC related branches
4.	Green Technology and Sustainability Engineering	ALL Branches except Civil and Chemical related branches
5.	Waste Technology	ALL Branches except Chemical Engg related branches
6.	Energy Engineering	ALL Branches except Mechanical Engg
7.	Robotics	ALL Branches except Mechanical, Electronics and Electrical Engineering related branches
8.	Electric Vehicles	ALL Branches except Mechanical and Electrical Engg related branches
9.	Universal Human Values	ALL branches
10.	Project Management	ALL branches



BABU SUNDER SINGH GROUP OF INSTITUTIONS



OUR EDUCATIONAL INSTITUTIONS



Babu Sunder Singh Institute of
Technology and Management



Babu Sunder Singh College of
Pharmacy



Babu Sunder Singh Degree
College



BABU SUNDER SINGH GROUP OF INSTITUTIONS



Collaborations and Partnerships

- MoU signing between BSSITM, Lucknow, and Limkokwing University of Creative Technology, Cyberjaya, Malaysia.
- The MOU signing between Nizhny Novgorod State Pedagogical University (Russia) and BSSGI, marking a new chapter of academic collaboration, student exchange, and joint research initiatives.
- We also Collaboration with other academic institutions, training institute and research bodies.



BABU SUNDER SINGH GROUP OF INSTITUTIONS



Courses Offered

BSSITM

B.Tech(AG, AI & ML, CE, CSE, EC, EE, IT & ME)
M. Tech(CS & EC)
Diploma(CE, CS, EE & ME)

BSSCOP

B. Pharm
D. Pharm
M. Pharm*

BSSDC

BCA
BBA
B. COM
MBA*



BABU SUNDER SINGH GROUP OF INSTITUTIONS



Thank You for Choosing Us!

We truly appreciate your time and interest. At BSSGI, we are dedicated to delivering the highest quality to meet your needs and exceed your expectations. Your trust in us is invaluable, and we are excited to be part of your journey.

If you have any questions or need further assistance, don't hesitate to reach out. We're here to help!

Contact Us:

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bssitmhodce@gmail.com

Phone: +91-7607006030

Address:

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Uttar Pradesh 227309