

BABU SUNDER SINGH GROUP OF INSTITUTIONS

DEPARTMENT OF AGRICULTURAL ENGINEERING



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



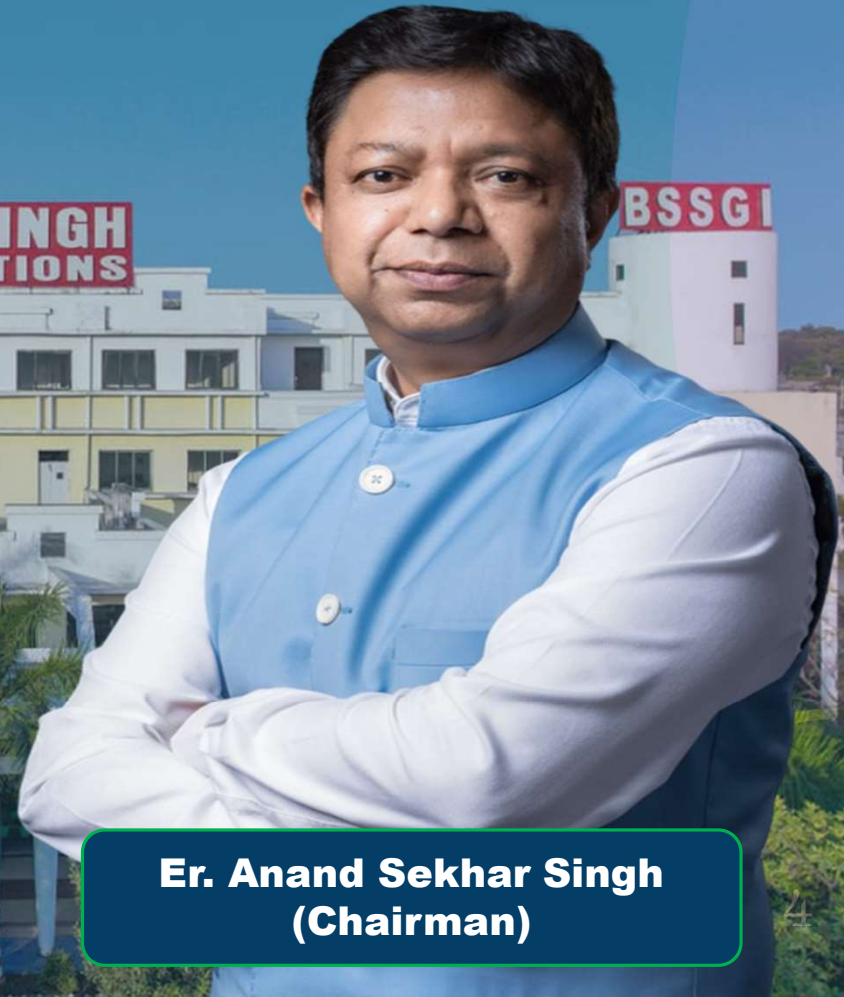
[Late. Shri Babu Sunder Singh Ji]

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 Sekhar 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 VICE-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 complacence.

We endeavor 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.

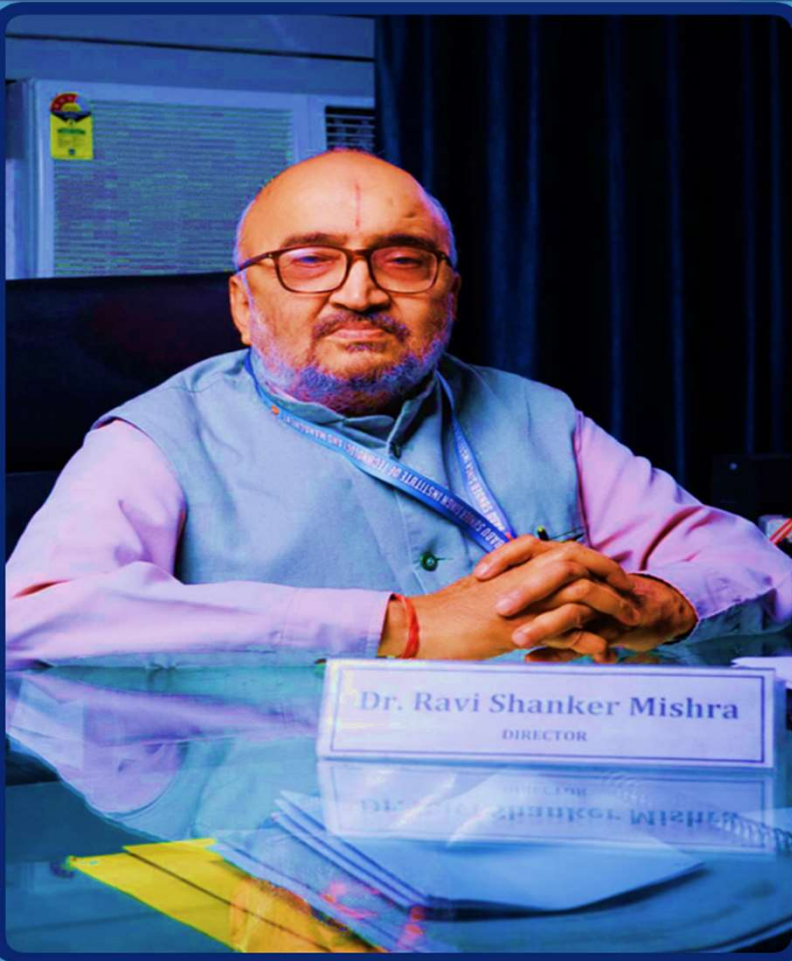
As you master the math and mechanics, remember that you aren't just calculating loads—you are protecting lives. In an era of climate change and rapid urbanization, the world needs more than technicians; it needs visionaries who build for resilience and legacy.

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,
Prof.(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 decorated students by enhancing the innovative and modern Design thinking via Co-curricular activities on regular basis.

To be very short, I, on the behalf of college and students, welcome you to get connected and accomplish the dreams Within

Regards and best wishes
Prof.(Dr.)Ravishankar Mishra
(Director)

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

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.

DEPARTMENT OF AGRICULTURAL ENGINEERING



Ex. Pankaj Kumar [HOD]

B.Tech (Agril. Engg.), M.Tech (SWCE), Ph.D. (SWCE) Pursuing

We aim to provide a strong foundation in engineering principles, agricultural practices, sustainable technologies, and ethical considerations to enable our students to contribute to the development of efficient and environmentally friendly agricultural systems.



Ex. Prateek Sachan [Assistant professor]

B.Tech (Agril. Engg), M.Tech (Agril. Engg.)

Agricultural engineering integrates technologies related to crop production. This discipline solves issues related to crop production by applying advanced mechanization such as precision farming, advanced agricultural machinery technologies and post-harvest engineering.

AGRICULTURAL ENGINEERING

Agricultural Engineering is a , that applies engineering principles and technology to agriculture and farming systems. It combines mechanical, civil, electrical, and environmental engineering to improve agricultural productivity and sustainability.

Main Subjects in Agricultural Engineering

- **Soil & Water Conservation Engineering**
- **Farm Machinery & Power**
- **Irrigation & Drainage Engineering**
- **Agricultural Processing & Food Engineering**
- **Renewable Energy in Agriculture**

SCOPE OF AGRICULTURAL ENGINEERING

GOVERNMENT SECTOR

- State Agriculture Department
- ICAR Institutes
- NABARD
- Rural Development Projects
- GATE (Agricultural Engineering)

Private & Entrepreneurship Opportunities You can start:

Custom hiring centers
Irrigation consultancy
Farm machinery dealership
Agri-tech startups

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.



WHY CHOOSE BSSITM FOR AGRICULTURAL ENGINEERING

BECAUSE.....

- **B.Tech in Agricultural Engineering at BSSITM gives you a strong technical foundation in engineering principles combined with practical knowledge of modern agriculture — covering areas like farm machinery, irrigation, soil & water management, and agri-processing technologies.**
- **Experienced Faculty and Supportive Environment**
- **Practical & Hands-On Learning**

The program emphasizes practical training through:

Internships , Fieldwork , Industry exposure



Our students are doing the practical of surveying and levelling in the field



Our students are taking the soil sample for the determining the soil texture and moisture



OUR ICT ROOM AND SMART CLASS ROOM



ICT class room



Smart class room

In My Institute Have Central Library And Computer Lab



Short one plus 13 pr
By shubham ❤️ 20 February 2026 at 2:24 pm Bhagwan Pur



This is computer lab of my institute

Students are study in the central library

EDUCATIONAL TOUR



Technical Activities(Ag)



INDUSTRIAL TOUR



SPORTS (AG)



PLACEMENT



OUR PLACEMENTS



Ashish kumar



Lalta prashad Maurya



Mohit Sharma



Ashish Srivastava



Alok Kumar



Dev Muni



Amit kumar



Alok kumar Pandey

THANK YOU

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