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INTERNATIONAL CONFERENCE ON



Modern Approaches in Engineering, Science and

Management

(MAESM-2021)

16-17 April 2021

Organized

by

**Bansal Institute of Engineering
and Technology, Lucknow**

*Under the banner and technical
sponsorship of*



The Institution of Engineers (India)

Bansal Institute of Engineering and Technology, Lucknow

Students chapter (226021/BIET/EL)

Bansal Institute of Engineering and
Technology, Lucknow

NH-24, Sitapur Road, Behind Sewa Hospital,
Lucknow, Uttar Pradesh, India 226021

About Bansal Educational Trust

India is witnessing the age of science and technology. There is huge demand for technical education in modern era. The pattern of life evolving in this era is very much different from the one, we would find in our society even some fifty years back. Technical Education imparts knowledge of specific trade, craft or profession. General education has been substituted by professional & technical education in many cases. Technical education offers good opportunity for employment and successful career.

On 31st March 2007, a trust "Bansal Educational Trust", ventured into the field of education to undertake the great task of establishing an educational institute to provide quality education to the students of Lucknow as well as adjoining regions. Having the privilege of being the state capital of Uttar Pradesh, Lucknow still lacked in being a hub for quality technical education, Sri G.S. Agrawal voiced the feelings of the concerned parents about the want of educational facilities and the urgent need to match the existing gap - between the education seekers and education facilitators.

About Bansal IET Lucknow

Bansal Institute of Engineering & Technology which is managed by Bansal Educational Trust founded in the year 2007 and registered under the Societies Registration Act of 1860 with an aim of providing quality technical education. The Institute is affiliated to Dr. A.P.J. Abdul Kalam Technical University Uttar Pradesh and approved by AICTE, Ministry of HRD, Govt of India.

The Institute is located near Dr. A.P.J. Abdul Kalam Technical University (behind Sewa hospital). Thus, being away from the crowd of the city the college is situated in a spacious lush green campus having natural environment conducive for well - planned studies.

The vision of Bansal Institute of Engineering and Technology, Lucknow is to be the most sought-after destination in the country in providing quality technical education & be known for producing knowledge driven, skilled & industry ready engineers who can contribute to building a strong nation & society.

The institute strives to achieve this vision through achieving the following mission.

- Offer a dynamic, interactive & practical education that engages students in the learning process.
- To empower every student by providing an environment that encourages knowledge enhancement, application & growth by engaging management, teachers, students, alumni & industry in the process.
- Provide clear learning outcomes by building a robust system of imparting knowledge,

analyzing result, taking feedback & improving systems.

- Continuous commitment to improvement for producing knowledgeable, skilled & industry-ready professionals.

About MAESM-2021

International Conference on Modern Approaches in Engineering, Science and Management (MAESM-2021) scheduled to be held at Bansal Institute of Engineering and Technology, Lucknow, India, during **April 16-17, 2021**. As your safety is our top priority and concern, the Organizing Committee arranged the online presentation for presenters on Google Meet Platform to deliver our online conference. The MAESM-2021 aims to offer a great opportunity to bring together professors, researchers and research scholars around the globe, a great platform to deliver the latest innovative research results and the most recent developments and trends in all aspects of Advances in Engineering, Science, and Management areas. The conference will feature invited talks from eminent personalities all around the world. The vision of the MAESM-2021 is to promote communication among researchers and practitioners, working in a wide variety of the areas in Engineering, Science and Management. MAESM-2021 is technically sponsored by **Institution of Engineers (India) U.P. State Centre**.

Paper Submission & Publication Detail

Each submitted paper will be peer reviewed and only well-researched and well written papers will be accepted for presentation. All presented papers will be published in conference proceeding with ISBN Number by a reputed publisher. Selected peer reviewed papers will be considered for publication in **UGC/ICI** (without publication charges) and **SCOPUS/SJR/WOS/SCIE** Indexed journals (with publication charges). Interested candidates should submit their papers at EasyChair link-

<https://easychair.org/conferences/?conf=maesm2021>.

After acceptance of the paper the candidate should proceed for registration at <https://docs.google.com/forms/d/e/1FAIpQLSdFVq5FhUwnkT5uXGINSWOK7GPNh1cLL1i7xBXWT4XlwO8ig/viewform?vc=0&c=0&w=1&flr=0&gxids=7628>. At least one author of each accepted paper is required to register and present their paper at the conference; otherwise paper will not be included in the proceedings.

Keynote Speaker

Prof. Alok Prakash Mittal

Ex. Member Secretary (AICTE)
Deptt. of Instrumentation and Control Engineering
(NSUT) New Delhi

Prof. Indra Vir Singh

Department of Mechanical Engineering
IIT Roorkee, Uttarakhand

Prof. Parthasarathi Gosh

Department of Cryogenic Engineering
IIT Kharagpur, West Bengal

Er. S. K. Verma

Ex. M.D. Dakshinanchal Vidyut Vitaran Nigam
Limited Agra
UPPCL, Uttar Pradesh

Outline

Best Paper Awards will be presented to high quality papers in each track.

The disciplines of interest include:

- Electrical Engineering
- Computer Science and Engineering
- Information Technology
- Biotechnology Engineering
- Pharmacy
- Mechanical Engineering
- Electronics Engineering
- Civil Engineering
- Agricultural Engineering
- Management
- Applied Science

Important Dates

Paper Submission Deadline- March 27, 2021

Notification of Acceptance - April 5, 2021

Registration Deadline- April 10, 2021

Registration Fee Details

Indian Author (INR)		Foreign Author (USD)	Attending Conference (INR/USD)
Student/ Research Scholar	Faculty/ Industry delegates	Foreign	Indian/ Foreigner
300	500	50	200/30

Note- 20% discount on registration charged for IEEE/IE(I) member.

Registration fee should be deposited through online payment in the account given below. The receipt must be sent through mail at conference@maesm.com.

A/C Holder: Director, Bansal Institute of Engineering and Technology

Bank: UCO Bank, IT College, Lucknow

Account No: 07520110020128

IFSC Code: UCBA0000752

Paper Format:

IEEE double column (max. 6 pages)

(<https://www.ieee.org/content/dam/ieee-org/ieee/web/org/conferences/Conference-template-A4.doc>)