



INTERNATIONAL
CONFERENCE

on "Challenges & Opportunities for Technological
Innovation in India" (COTII - 2020)



INTERNATIONAL CONFERENCE

ON "CHALLENGES & OPPORTUNITIES FOR TECHNOLOGICAL
INNOVATION IN INDIA" (COTII - 2020)

28th - 29th NOVEMBER, 2020

SPONSORED BY



**AMBALIKA INSTITUTE
OF MANAGEMENT & TECHNOLOGY**

CAMPUS: MAURAWAN ROAD, MOHANLAL GANJ, LUCKNOW, U.P.

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ABOUT AIMT: AIMT is one of the most prestigious professional institutes, as it is an amalgamation of traditional values and modernity. AIMT has grown steadily to attain an esteemed position among the institutions in Lucknow; it has carved a niche for itself in the field of teaching and management students, providing a platform, where they can strengthen and grow their core competencies and build their carrier as world class professionals. Its consistent belief in “achieving high” is aptly reflected in its academics, extra circular activities and placements. A cadre of highly qualified and experienced faculties makes AIMT as ideal place for learning. The Institute is going to develop an educational city of its own with the aim of developing an educational hub of all kinds of professional studies and activities under one roof, with world class infrastructure and facilities.

AIM OF THE CONFERENCE: The international e-Conference on **challenges and opportunities for technological innovation in India** is sponsored by AICTE and it aims to providing a platform to experts, specialists, practitioners and researchers working in the field of technological and managerial innovation to share their views. The **e-COTII-2020** would be instrumental in meeting the challenges and opportunities of technology and its application in today's tech world. It will provide an excellent international forum to exchange the knowledge resulting into the application of technological innovations and managerial practice. Eminent Scientists and Researchers across the country would be presenting their work and discuss the future prospects of innovative ideas of Computer Science & Engineering and its application in various field. Authors are solicited to contribute to the conference by submitting research papers from various fields.

ABOUT LUCKNOW: Lucknow, the capital of Uttar Pradesh, lies in the middle of heritage Arc is unique mixture of the ancient and the modern. This bustling city, famed for its Nawabi era finesse, palaces, forts, performing arts and amazing fruits stand as epitome of Lucknow's royal antiquity. Among the magnificent monuments are Residency, Imambara, Rumi Darwaza, Kaiserbagh Heritage Zone, Dilkusha and Bhool Bhulaiya. Chikan embroidery and zardozi have made Lucknow a brand in global fashion. Kebabs and biryani are the two lip-smacking delicacies that beckon visitors again and again.

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CALL FOR PAPERS: The objective of the conference is to publish the articles on a variety of topic related to the Technical and managerial Innovations. Industry and Academia Papers are invited to the following sub-themes **(but not limited to)**.

Data mining, Big data, Data analytics, Artificial intelligence, Business intelligence, Internet of things, Block chain management, Soft computing, High performance computing, Cloud computing, Machine learning, Computer modeling and simulation, Formal system, Image and multimedia processing, Object oriented modeling & UML, Bio-informatics, Advance software engineering, Advances in computer networks, Quantum computing, Computer vision and image analysis, Computer and intelligent communication, Computer architecture, Mobile and Optical communication, Embedded wireless systems, Automation and process control, Renewable Power Conversion Technologies, Smart grid, Innovative trends in various disciplines of science & Engineering Using various concepts of computer science, Role of IT in various aspect of management, Use of smart methods to solve the complex problems of urban development, Advanced trends in Electronic Devices, Defect in present traffic Engineering planning, Rainwater harvesting, Architecture and Engineering in Urban-Development, Retrofitting Techniques, Advances in communication Network, Computer Modeling and Simulation, Innovations in Strategic Management, New Trends in Automobile Engine, Mechatronics, Material Characterization, Nanotechnology & Polymer Composite, Climate change, Application of organic material in drug research, Contemporary literary and Cultural Revolution, Petroleum and Petrochemical Engineering, Advances in Environmental and Bio-Technology, DSP Processor design for AUDIO/VIDEO Applications, Embedded System for Electronic Design Automation, System-on-chip for Mobile/Wireless Communications, Civil Engineering Applications in sustainable developments, Welding & Energy Resources, Applied Sciences, Technology & Management, Optimization techniques in Mathematical Science and others..

GUIDELINES FOR ABSTRACT AND PAPER SUBMISSION: Selection of papers for presentation will be based on detailed (Limit 250 words) abstracts and a maximum of four keywords. These will be reviewed and only those abstracts approved by the reviewers will be selected. A soft copy of the abstract in Microsoft word for windows should send respective emails as subject area. The name of author, department, institute, email-id and mobile number must be mentioned on top of the abstract. In case of joint authors, each author has to individually register to attend/participate and avail the conference kit otherwise it will ne provided to the registered authors only. All rights of publication of papers prescribed in the conference will be with the conference organizers. The research paper must be in 5 to 6 pages in accordance with IEEE Double column format. Please check for plagiarism before submission.

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Highlights of Conference:

- Selected papers will be published in the reputed International journals having ISSN & Impact factor. We are in process to tie up SCI/SCIE/ESCI/SCOPUS/UGC Care listed journals, with additional fees to be borne by the participant.
- Selected full length papers will be published in the form of chapters in edited book and proceeding with ISBN number after review.
- Best Paper Presentation award will be given as per the judgment of the panel.

REGISTRATION FEES: RS 100/- Per Each Registration
(For hard copy of Certificate and Proceedings, Rs 300/- Extra Charge will be applied)

IMPORTANT DATES

Submission of Abstract/Full Length paper 10th NOV. 2020

Review & Confirmation of Abstract/Full Length paper 18th NOV. 2020

Conference Date 28th & 29th NOV. 2020

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We look forward to your contributions in the conference. For any query, please feel free to
E-mail: editor.cotii@ambalika.co.in