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For updates please visit our College Website:
www.aurobindo.du.ac.in

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SUBMISSION GUIDELINES

- The abstract on the above mentioned thematic area inclusive of Title, name(s) and address(es) of the author(s) (underlying the presenting author) should be submitted latest by **21st February, 2023, 23:59 (IST)** at E-mail ID sac.conference@aurobindo.du.ac.in.
- The abstract should be submitted in MS word format in style Times New Roman and font size 12 with 1.5 spacing. The word limit for the abstract is upto 300 words. There must be at least 3 keywords and the title must be in capital letters.
- Registration is **MANDATORY** for all the participants and presenters.
- Abstract will not be accepted without registration.
- Only **ONE** abstract will be accepted from one author.
- The subject line of the email must mention the name of the participant and the theme under which the submission will be done.
- Only the presenter will get the paper presentation certificate.
- Undergraduate Students are required to submit their college identity card during the registration.
- The experts/technical committee will evaluate all contributory papers and best paper will be awarded in various categories during the valedictory function on the concluding day of the seminar.
- Participants are required to submit their abstract on any of the given areas at the email ID sac.conference@aurobindo.du.ac.in.

RULES FOR PAPER PRESENTATION

- All the participants who have submitted their abstract have to present their paper in the seminar. There will be parallel presentation sessions that will be conducted according to the themes and entries.

- Each participant will be allotted a total of **15 minutes** to make his/her presentation. The allotted time includes 3 minutes for Q&A session.
- In order to keep the presenter on time, two signals (buzzer) will be given at the 10 and 12 minutes time respectively.
 - The participant has to submit his/her abstract at email ID sac.conference@aurobindo.du.ac.in latest by 21st February, 2023, 23:59 (IST).
 - Participants are expected to focus on the given tracks of interest only.
 - The judges' decision will be final and abiding.
 - The schedule of the oral sessions will be intimated to all the registered participants via email.

For Registration,
Click at: <https://bit.ly/3OmdeUX>
OR
Scan the QR Code:



Deadline for Submission of Abstract :
21st February, 2023, 23:59 (IST)

Venue:
Day 1: Conference Centre, University of Delhi, Delhi - 110 007
Day 2: Seminar Hall, Sri Aurobindo College, Delhi - 110 017



ICSSR sponsored
INTERNATIONAL SEMINAR

on
'Technology for Environmental Sustainability, Socio-Economic Responsibility and Associated Entrepreneurial Opportunities in Society and Rural Environment'

in pursuance of
Golden Jubilee Celebration
March 16-17, 2023

Venue:
Day 1: Conference Centre, University of Delhi
Day 2: Seminar Hall, Sri Aurobindo College

Organized by

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Golden Jubilee year

#AurobindoAurum

Sri Aurobindo College
(University of Delhi)
Under the aegis of IQAC
Malviya Nagar, New Delhi -110017

ABOUT THE COLLEGE

Sri Aurobindo College is a constituent college of the University of Delhi, established in the year 1972, named after the famous and multifaceted nationalist, Sri Aurobindo Ghosh. The college is located near Malviya Nagar metro station (200m) in South Delhi. Following in the footsteps of its namesake, the college is renowned for its faculty which is wholeheartedly engaged in the task of nation building by ensuring that its students are equipped with cutting-edge skills. Keeping in view the challenges of Indian education system, the college has been running various courses in Sciences, Humanities and Commerce with a capacity of approximately 3500 students.

ABOUT THE SEMINAR

In present time, the application of Science and Technology is increasing worldwide at great pace. Global populace is becoming more and more dependent on technology to accomplish specific task in their lives. Consequently, a lot more innovations are taking place which are gradually bringing new technologies to the forefront and these scientific advances are having a robust impact on human life in different ways. Therefore, it is important to embrace change and move in sync with the new world order, learn about usage in different fields. As the science is not static, it changes over time, reflecting shifts in the larger societies in which it is embedded. The change is motivation for this conference, as we are looking to make our participants well aware and prepared to face the exciting challenges of ever changing science.

OBJECTIVE OF THE SEMINAR

The objective to organize this seminar is to make the participants, principally the science undergraduate students aware of the recent trends in different disciplines of science and technology. By organizing this event, we wish to rekindle the interest for science among participants. Information about not only the recent developments of science at a fundamental level but also the development of science in different fields leading to industrial applications is what we shall strive to spread through this seminar. The extent to which science is involved in our daily routine and the rate at which the dependency of our lives on various instruments/gadgets developed by using innovative technologies are ever increasing is incredible. Thus, by presenting numerous applications of science and technology in diverse fields, we aim to deepen the realization and awareness of the impact of modern science among the participants and to further enhance their interest in scientific research and innovation. Through this conference, we also plan to make our participants, especially students ready and well informed about different avenues for higher studies and scientific research, and various benefits of research for the students and the faculty mentors, the university or the institution, and eventually the society at large. The participants, including undergraduate students, research scholars and professionals, can also expect to gain or further enrich their knowledge of the research process, data analysis and result interpretation, and key laboratory techniques during this seminar.

CALL FOR FULL PAPER SUBMISSION

Authors are invited for the submission of their original contributory research paper or any article. The paper will be published subject to acceptance after peer review in the **Journal of Research and Studies** (Special Edition) (ISSN:2455-5401)

TRACKS

Participants are welcome to present papers on their choice of themes within the conference objective; a broad framework within which an abstract may be submitted is outlined below to make it more comprehensive.

• Data Science and Artificial Intelligence

Optimization Techniques, Advance Statistics, Data Mining, Predictive Modeling, Business Finance, Cross Media, Human-Machine hybrid augmented Intelligence, Autonomous-intelligent system etc.

• Environmental Change and Sustainable Development

Sustainable Development Goals, Environmental economics, Pollution, Bio-diversity Conservation, Climate Change, Global Warming, Sustainable transport, Smart Cities, Environmental Governance, Renewable Energy, Green Economy etc.

• Genetics and Biotechnology

Genetics in Forensic Science, Genetic Counseling Genetics in Medicine, Genetic Engineering in Agriculture, Cytogenetics, Molecular Genetics, Genomics etc.

• Advanced Materials : Driving Innovation

Computational Material Science, Nanomaterials, Polymer Science, Biomaterials, Functional materials, aerospace materials, electronic materials, smart materials including silicon and graphene, green materials, meta materials, glass, advanced intelligent systems.

• Science and Entrepreneurship

Analyzing the Concepts of Science, Technology and Innovation, Application of Management Theory to Science, Technology and Innovation: A MultiLevel Perspective, Skills to launch new Ventures, strategies, products, Scientific Entrepreneurship, Economy, Globalization etc

• Internet of Things

Networking, Communication Protocols, Sensor Networks, Arduino Programming, IoT Standards, Python Programming, Cloud Computing, Big data, etc

• Vedic Mathematics

Atharva Veda, Algebraic Operations, Co-ordinate Geometry, Philosophical Truths, Perception of Real World etc.

• 'Azadi ka Amrit Mahotsav' - India's Scientific Heritage

Freedom Struggle, Ideas at 75, Achievements at 75, Actions at 75, and Resolves at 75.

• NEP 2020: Perspective & Future of Science Education in India

REGISTRATION DETAILS

Registration Fee:

Foreign Nationals - Rs. 1000

Faculty- Rs. 500

Research Scholar - Rs. 300

Student - Rs. 200

MODE OF PAYMENT

The registration fee can be paid by any one of the following mode:

- by NEFT/RTGS as per the details:
Account Name: SAC COLLEGE DAY BOYS
Account Number: 8462101000020
Bank: Canara Bank, Aurobindo college branch
Branch: Sri Aurobindo College, Malviya Nagar
IFSC Code: CNRB0008462
BSR/AD Code: 0243019-3650129
Swift Code: CNRBINBBXXX
- In the form of **Cheque/demand Draft** in favour of "Principal, Sri Aurobindo College", payable at Delhi to be sent at: The Principal, Sri Aurobindo College, Malviya Nagar, New Delhi-110017.
- Pay via **UPI** on 8860602045