



Registration Form

2nd NATIONAL CONFERENCE

On
**ADVANCES IN SCIENCE, ENGINEERING &
TECHNOLOGY FOR SUSTAINABLE
DEVELOPMENT GOALS**

Date : 15th to 17th February 2024

(In Hybrid Mode)

Name of the Participant (In Capital)

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Designation:

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Institution/College:

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Postal Address:

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Mobile Number:

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Email ID:

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Contact Persons

Dr. Jitendra Kumar Mishra

Contact : 8109768812

Dr. Sunil Patidar

Contact : 7898355666

Email: conference@mpu.ac.in

MADHYANCHAL PROFESSIONAL UNIVERSITY

Ratibad, Bhadbhada Road, Bhopal (M.P.)

Ph. : +91-755-2896281, 2896691

NATIONAL TECHNICAL ADVISORY COMMITTEE

Prof. A.B. Gupta, MNIT, Jaipur

Prof. A.K. Gosain, IIT, Delhi

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Dr. Rajesh Saxena, MPCST, Bhopal

Prof. Shakil Ahmad, Jamiya Miliya University, Delhi

Dr. U.M. Shukla, EPCO, Bhopal

Dr. V.C. Goyal, National Intitute of Hydrology, Roorkee

Prof. Vijay K. Dwivedi, NIT, Durgapur

Dr. Vivek Bhatt, WALMI, Bhopal

Engg. Rajesh Bisariya, IEI, (M.P.)

Prof. A.K. Malik, UPRTOU, Prayagraj

ACCOMMODATION

Hotel accommodation shall be made available based on request and payment by the delegates. For cancellations of reservations please refer to the individual hotel. Any amendments to original hotel bookings must be forwarded in writing to the Conference Secretary.

CONFERENCE ORGANIZING SECRETARY

Dr. Jitendra Kumar Mishra

Organizing Secretary

Dy. Registrar (Academic & Research)

Madhyanchal Professional University, Bhopal

Email: conference@mpu.ac.in

Contact : 8109768812

Dr. Sunil Patidar

Joint Organizing Secretary

Dean, Faculty of Science & IT

Madhyanchal Professional University, Bhopal

Email: conference@mpu.ac.in

Contact : 7898355666

CHIEF PATRONS

Smt. Preeti Patel

Chancellor

Madhyanchal Professional University, Bhopal

&

Founder Chairperson

Patel Group of Institutions

Dr. Ajit Singh Patel

Pro-Chancellor

Madhyanchal Professional University, Bhopal

&

Vice Chairman

Patel Group of Institutions

Ms. Eshaa Patel

Executive Director

Madhyanchal Professional University, Bhopal

Mr. Eshan Patel

Executive Director

Madhyanchal Professional University, Bhopal

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TECHNICAL CHAIRMAN

Advisor Research & International Affairs

Madhyanchal Professional University

Bhopal

Dr. Rajendra Prasad Pandey

TECHNICAL CO-CHAIRMAN

Scientist-G & Head

Environmental Hydrology Division

National Institute of Hydrology, Roorkee

ORGANIZING COMMITTEE

Dr. G.F. Ansari, Dean, Research

Dr. Satvik Sahay Bisariya, Dean, Agriculture Science and Technology

Dr. Naveen Gupta, Dean-In Charge, Faculty of Medical and Paramedical Science

Dr. Chhaya Pandey, Dean, Student Welfare

Prof. Mayank Bhargava, COE-In Charge

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Dr. H.D. Verma, Director, Agriculture Science and Technology

Mr. Dinesh K. Awadhiya, Director, Finance

Prof. Sameena Zafar, Dy. Dean, Faculty of Engineering and Technology

Prof. Israr Khan, Dean-In Charge, Faculty of Management & Commerce

Dr. Mahadev Pandagre, Principal, Management & Commerce

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Ms. Savita Singh, Head PR/HR

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Ms. Abhilasha Garg, TPO

Prof. Geetesh Wagadre, Assistant Registrar

VIKSIT BHARAT @2047 : VOICE OF YOUTH



2nd NATIONAL CONFERENCE

ON

**ADVANCES IN SCIENCE, ENGINEERING &
TECHNOLOGY FOR SUSTAINABLE
DEVELOPMENT GOALS**

Date : 15th to 17th February 2024

(In Hybrid Mode)

Jointly Organized by

Faculty of Sciences & IT



MADHYANCHAL

PROFESSIONAL UNIVERSITY

BHOPAL

&

International Association for

Sustainable Science, Engineering & Technology

In Association with



-: Venue :-

MADHYANCHAL PROFESSIONAL UNIVERSITY

Ratibad, Bhadbhada Road, Bhopal (M.P.)

Ph. : +91-755-2896281, 2896691

ABOUT: BHOPAL

Bhop Bhopal is the capital city of the Indian state of Madhya Pradesh and the administrative headquarters of both Bhopal District and Bhopal Division. It is known as the City of Lake due to its various natural and artificial lakes. It is also one of the greenest cities in India. It is the 16th largest city in India and 131 in the world. After the formation of Madhya Pradesh, Bhopal was part of the Sehore district. It was bifurcated in 1972 and a new district, Bhopal, was formed. Flourishing around 1707, the city was the capital of the former Bhopal State, a princely state of the British ruled by the Nawabs of Bhopal. Numerous heritage structures from this period include the Taj-ul-Masajid and Taj Mahal palace. In 1984, the city was struck by the Bhopal disaster, one of the worst industrial disasters in history. Bhopal has a strong economic base with numerous large and medium industries operating in and around the city. Bhopal is considered as one of the important financial and economic destinations in Madhya Pradesh's two strong wealth pillars, the other being Indore.

Bhopal houses various importance educational and research institutions and installations of , including ISRO's Master Control Facility, BHEL, AMPRI, NCSM & Divisional headquarter of Bhopal division of west central railways (WCR). Bhopal is home to a large number of institutes of National Importance in India, namely, IISER, MANIT, SPA, AIIMS, NLIU, IFM, NIDMP and IIIT (currently functioning from a temporary campus inside MANIT).

ABOUT MADHYANCHAL PROFESSIONAL UNIVERSITY, BHOPAL

Madhyanchal Professional Univesity (MPU), has been established by the Actofthe State Legislature of Madhya Pradeshas a Private University and is empowered to award degrees as specified under the Section 22 of University Grant Commission (UGC) Act through its main campus in regular mode with the approval of Statutory Bodies of the University and Statutory Council(s). The name of the University has been included in the list of Universities established as persection 2(f) of the UGCAct, 1956. The Madhyanchal Professional University (MPU), is located at Ratibad, Bhopal in the Province of Madhya Pradesh. Aim of the Madhyanchal Professional University is to become part of the global knowledge society. As it is now a powerhouse in the system of higher education in the country. The Universityhas been established for Nurturing Talent, Imparting Skill-based Quality Education and Promoting Research drivenadvancement of knowledge towards the sustainabledevelopment of the Nation. It provides world class quality education and isa Centre of Excellence in academics.

Madhyanchal Professional University (MPU) is running various courses under following eight Faculties:

- Faculty of Engineering and Technology
- Faculty of Medical and paramedical Sciences
- Faculty of Nursing
- Faculty of Agriculture Science and Technology
- Faculty of Sciences & IT
- Faculty of Arts, Social Science and Humanities
- Faculty of Education
- Faculty of Management & Commerce

The University has highly qualified Faculty in their respective fields of expertise, it also has Research Development & Innovation Cell, IQAC, Training & Placement Cell, Startup & Incubation Cell, NCC, NSS, Indoor and Outdoor Sports facilities, Library facilities & Various Clubs for the overall development of the students.

ABOUT THE CONFERENCE

This Conference is being organized at the Madhyanchal Professional University, Bhopal. The primary aim of National Conference on the "Advances in Science, Engineering &Technology for Sustainable Development Goals" is the improvement and dissemination of knowledge on methods,policies and technologies for increasing the sustainability of development by de- coupling growth from natural resources and replacing them with knowledge based economy, taking into account its economic, environmental and social pillars, as well as methods for assessing and measuring sustain ability of developments, regarding water, environment, energy, natural resources, minerals and food production systems and their combinations.

The 2nd National Conference on Advances in Science and Technology for the Sustainable Development Goals is being jointly organized by the Madhyanchal Professional University, Bhopal & International Association for Sustainable Science Engineering & Technology in coperation with IAWEES, MPCST, Bhopal, NIH Roorkee & NABARD from 15th to 17th February, 2024 in Bhopal, Madhya Pradesh.

OBJECTIVES

The objective of the 2nd National Conference is to integrate research, technology and practice as well as policy making in the fields of Engineering & Technology, Biological, Physical, Chemical, Environmental, Earth & Social Sciences to bring together Scientists, Academicians, Researchers, Practicing Engineers, Consultants, Planners, Policy Makers, Economists and Social Scientists, Managers and Leaders from the Nation to share their knowledge, skills, experiences and expertise through research findings, case studies and key note addresses.

The proposed major themes of the conference will be conducted in parallel sessions online and offline mode to provide opportunities for the delegates to share their scholarly knowledge, skills experience and expertise with focus on recent development in the area of science, technology and societal challenges facing our planet.

TOPICS

2nd National Conference on Advances in Science, Engineering & Technology for Sustainable Development Goals is a premier forum for presentation of research result in the field of theoretical, experimental and applied science and technology by the Scientists, Academicians, Researchers, Practicing Engineers, Consultants, Planners, Policy Makers, Economists and Social Scientists, Managers and Leaders to share their knowledge, skills experience and expertise through research papers, case studies and key note addresses. Topics of interest for presentation are as follows:

- Advance in Physical Sciences
- Advance in Chemical Sciences
- Advance in Life Sciences
- Advance in Earth Sciences
- Advance in Geo-Sciences
- Advance in Engineering and Technology
- Advance in Agriculture Sciences
- Advance in Pharmaceuticals

SPECIAL SESSION

- Arts, Huminities & Social Science
- Education
- Management
- Commerce
- Nursing

CALL FOR PAPERS

Scientists Including NGO, Academicians, Researchers, Practicing Engineers, Consultants, Planners, Policy Makers, Economists and Social Scientists, Managers and Leaders from around the globe are invited to submit their research papers and case studies for presentation in the proposed conference and share their knowledge, skills, experience and expertise through research presentation and key note addresses on the topics stated at the 2nd National Conference on Advances in Science, Engineering & Technology for Sustainable Development Goals (NCASETSDG-2024) to be held from 15th to 17th, February 2024 at Madhyanchal Professional University Bhopal, Madhya Pradesh, India in hybrid mode.

Interested researchers are requested to submit abstracts of their research papers on any of the mentioned topics in 250 to 300 words neatly typed with methodology, findings, & conclusions. The selected papers shall be published in UGC Care Listed Journals.

The abstract to be submitted to the Organizing Secretary online through email at **conference@mpu.ac.in** and copy to the Chairman of Technical Committee (NCASETSDG-2024) at email:**dryadava@gmail.com** respectively by 20th January 2024.

IMPORTANT KEY DATES

Conference Dates: **15th to 17th February, 2024**

Deadline for Submissions of Abstracts: **20th January, 2024**

Notification of Acceptance of Abstract: **25th January, 2024**

Deadline for Full Paper Submissions: **31st January, 2024**

Deadline for Early Bird Registrations: **15th January, 2024**

Deadline for Presenter Registrations: **31st January, 2024**

REGISTRATION FEE

REGISTRATION FEE UP TO 15th JANUARY, 2024 :

Students: **Rs. 1000.00**

Delegates from Academic Institutions/Research Scholar's : **Rs. 2000.00**

Delegates from R&D Institutions: **Rs. 3000.00**

Delegate from Industries / Corporate: **Rs. 4000.00**

REGISTRATION FEE AFTER 15th JANUARY, 2024 :

Students: **Rs. 1500.00**

Delegates from Academic Institutions/Research Scholar's : **Rs. 2500.00**

Delegates from R&D Institutions: **Rs. 3500.00**

Delegate from Industries/Corporate: **Rs. 4500.00**

Mode of Payment: Through e-Transfer/NEFT/RTGS

Name of Beneficiary - **Madhyanchal Professional University**

Name of Bank - **Punjab National Bank**

Account No. - **1305002100025083**

IFS Code - **PUNB0130500**

Type of A/c. - **Current Account**

Branch Name & Add. - **Habibganj, Bhopal (M.P.) - 462011**

Registration fee includes Conference Materials, Tea & Snacks and Lunch over the period of conference.

Selected Research Papers shall be published in the UGC Care Listed Journals.

Actual publication charges to be paid to Editor of the Journal by the authors.

BENEFITS TO PARTICIPANTS

- Experts from Nationally renowned institutes will participate asresource persons.
- This National Conference is an area of great relevance to our country.
- The participants will have an opportunity of interacting with the experts from academic institutes, industry experts.
- Research scientists and other delegates to initiate action towards formulating collaborative research programs in the area of their interest.

HIGHLIGHTS OF THE CONFERENCE

- Keynote lectures will be delivered on the conference themes by eminent invited experts.
- Accepted papers shall be presented through the hybrid mode.
- Poster Sessions shall also be arranged for paper presentation.
- Best paper shall be awarded with a certificate of best paper.
- Conference papers will be peer reviewed.
- Selected papers shall be published in the UGC Care Listed Journals.
- The registred delegates free annual membership of International Association for Suctainable Science, Engineering & Technology.