

## GUIDELINES FOR PARTICIPATION

In the interest of equity, multidisciplinary and diverse participation, the Conference will have two categories of submissions:

Experts: Experts from various fields shall present their papers as part of a panel in different Technical Sessions.  
Students: Authors must be pursuing B.Sc (Agriculture), M.Sc.Agriculture, B.Tech-Any Branch., M.Tech-Any branch, Ph.D. Scholars

## STRUCTURE OF FINAL PAPER

- The length of the Abstract should be within 300 words and final paper should not exceed 4000 words. (Inclusive of footnotes)
- All the pages of the Final Paper will have Margin of 1 inch on all sides; Main Title of the Paper: Font – Times New Roman; Size – 18; Line Spacing – 1.5; Alignment – Centre; Uppercase; Bold face;
- Body: Font – Times New Roman; Size – 12; Line Spacing – 1.5; Alignment – Justified;
- Co-authorship of maximum two author(s) per paper is allowed.
- Authors are requested to stick to the word limit.
- All Papers must be an original work of the author(s). Plagiarism will lead to cancellation of the Paper.
- The author (s) will send a separate cover letter with their final papers incorporating details like name(s) affiliated college, full postal address, e-mail id and contact number.
- Author (s) are requested to click on link

## REGISTRATION

	Indian Delegates		Foreign Delegates	
	Early Bird till 15.4.2020	Late Registration after 15.4.2020	Early Bird till 15.4.2020	Late Registration after 15.4.2020
Teachers	5000/-	6000/-	\$200	\$250
Delegates from Industry	5500/-	6500/-	\$250	\$300
Research scholars	4000/-	5000/-	\$150	\$200
students	3000/-	4000/-	\$100	\$150

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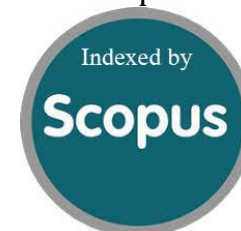
**Shri**  
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International Conference  
On  
“Application of Science and  
Technology in Rural Development”  
ASTRD-2020  
24<sup>th</sup>-25<sup>th</sup> April 2020



Organizers  
Faculty of Engineering & Technology  
Faculty of Agriculture



**MADHYANCHAL**  
PROFESSIONAL UNIVERSITY

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## INVITATION

Faculty of Engineering & Faculty of Agriculture under Madhyanchal Professional University is organizing an International Conference on “APPLICATION OF SCIENCE & TECHNOLOGY IN RURAL DEVELOPMENT” on 24<sup>th</sup> -25<sup>th</sup> April 2020.

Accepted papers will be published in SCOPUS Indexed International Journal.

## ABOUT OUR COUNTRY

India is a vast South Asian country, at the center of South Asia with diverse terrain – from Himalayan peaks to Indian Ocean coastline – and history reaching back 5 millennia. In the north, Mughal Empire landmarks include Delhi's Red Fort complex and massive Jama Masjid Mosque, plus Agra's iconic Taj Mahal Mausoleum. Pilgrims bathe in the Ganges in Varanasi, and Rishikesh is a yoga centre and base for Himalayan trekking. India has seven neighbours: Pakistan in the north-west, China and Nepal in the north, Bhutan and Bangladesh in the north-east, Myanmar in the east and Sri Lanka, an island, in the south. India has the third largest military force in the world and nuclear weapons. India has the fourth largest number of spoken languages per country in the world.

## ABOUT MADHYA PRADESH

Madhya Pradesh is a state in Central India, the ‘Heart of India’ due to its geographical location in India. Madhya Pradesh is home to many National Parks like Bandhavgarh National Park, Kanha National Park, Madhav National Park etc. There are also a number of nature reserves, including Amarkantak, Bagh Caves, Natural reserve, Ken Gharial, Ghatigaon, Kunopulpur, Pachmarhi etc. Khajuraho, Sanchi, Bheembetika are declared world heritage sites by UNESCO and are tourist place of international interest.

## ABOUT HOST CITY BHOPAL : City of Lakes

The capital of Madhya Pradesh, Bhopal is a fascinating amalgam of scenic beauty, rich heritage and modern urban planning. It is situated on the site of 11 century city Bhojpal founded by Raja Bhoj. The whole city is embellished with lakes and mosques and other prepossessing attributes; blending into a sight to savor. The two lakes and seven hills dominate the city and form its nucleus. . Bhopal, today presents a multi-faceted profile; the old city with its fine old mosques and markets represent the aristocratic imprint of its former rulers. The new city is equally impressive with its beautiful parks,

gardens, broad avenues and streamlined modern edifices. Bhopal has various institutions of national importance. Some of these include ISRO's Master Control Facility, the CSIR AMPRI, MANIT, IISER, NITTTR, SPA, IIFM, BHEL, NLIU and AIIMS. Places of interest in and around Bhopal are Upper and lower lake, Bharat Bhawan, Van Vihar, Birla Temple, Manav Sanghralaya, Islam Nagar Bhimbetika, Sanchi, Bhojpur.

## ABOUT MADHYANCHAL PROFESSIONAL UNIVERSITY

Madhyanchal Professional University, Bhopal was established in 2018 under sweet shadow of Patel Group of Institutions imparting quality education since 2002. MPU is running different institutes under its banner and all the courses are approved by various regulating bodies like AICTE, PCI, INC, NCTE

MPU has earned a distinct place in the Education world by promoting quality education, research and innovation in several allied areas. The University is committed to excel in areas of engineering, management, pharmacy, Arts, social science and education by enhancing its facilities, qualified, experienced and committed faculty members from academic institutes of repute and senior professionals from Industries.

Different faculties under the University are as below

- Faculty of Engineering & Technology
- Faculty of Agriculture
- Faculty of Pharmacy
- Faculty of Arts, Humanities & Education
- Faculty of science & IT
- Faculty of Management & Commerce
- Faculty of Nursing

## ABOUT THE CONFERENCE

Nearly 70 per cent of the country's population lives in rural areas. Thus, the development of rural India shall reflect development of the whole country. For this to happen, an intensive focus on conservation of natural resources and use of sustainable technologies will have to become a prerequisite. In our villages, millions still cook using fossil fuels in earthen wares. Their exposure to smoke causes serious health hazards. Similarly domestic agriculture production is a priority to attain future food security and self sufficiency goals. Collaborative programmes are underway to share valuable knowledge with local farmers everywhere. Local growers and the farmers are provided a series of demonstrations throughout growing seasons and to educate them on effective hybrid rice farming techniques, besides, arming them with the much needed know-how on proper seed

selection, soil health management, pest control, water conservation, harvesting and post harvesting practices. This conference aims to provide platform to the researchers who can facilitate the villagers in Agriculture, Dairy farming, Non-conventional energy generation and other areas through which their income living standards can be enhanced.

## RESEARCH AREAS

Research papers are invited based on application of Science & Technology in any of the following areas related to Rural development

- Technology based Agribusiness
- Fisheries and Aquaculture
- Food Production
- Sustainable Rural Development
- Renewable energy sources
- Land Resource Management
- Irrigation and Rural Water supply
- Sanitation and Hygiene
- Dairy Technology
- Other topics related to Rural development

## IMPORTANT DATES

- Submission of Abstract: 15<sup>th</sup> March 2020
- Submission of Full Length Paper: 20<sup>th</sup> March 2020
- Notification of Acceptance/Rejection: 5<sup>th</sup> April 2020
- Early Bird Registration: 10<sup>th</sup> April 2020
- Late Registration: 11<sup>th</sup> April onwards till 20<sup>th</sup> April

## FEES SUBMISSION DETAILS

Fees can be submitted via Cash, NEFT, Net-Banking, DD. Details are as follows:

A/C No. : 1305002100025083

Bank Name : Punjab National Bank, M.P. Nagar Branch, Bhopal IFSC Code : PUNB0130500

DD should be drawn in favour of Madhyanchal Professional University, Bhopal