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Asst. Prof. & IQAC Member, PBCOE, Nagpur

Mr. S. P. Daf

Asst. Prof. & IQAC Member, PBCOE, Nagpur

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IMPORTANT DATES:

Registration Starts From : 15 Feb 2022
Last Date for Registration : 16 March 2022
Last Date for Submission of Abstract : 10 March 2022
Last Date for Submission of Full Length Paper : 16 March 2022

CONTACT:

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Lokmanya Tilak Jankalyan Shikshan Sanstha's



Priyadarshini Bhagwati College of Engineering

Harpur Nagar, Umred Road, Nagpur
National Conference on

“INNOVATIVE TECHNOLOGIES IN AGRICULTURE”

NCITA-2022

Date: 24th -25th March 2022

Hybrid Mode (Online/Offline)



Organized By:

**Internal Quality Assurance Cell
Priyadarshini Bhagwati College of
Engineering
Harpur Nagar, Umred Road, Nagpur-440024**

ABOUT THE COLLEGE:

Priyadarshini Bhagwati College of Engineering was established in the academic year 2007 and is one among the fast-growing technical institute in the region with a view to impart high quality technical education to the engineering aspirants. The college is set up on 06 acres land situated well within the heart of Nagpur city at Harpur Nagar on the main Umred road, at a distance of only 5 - 6 kms from railway station and 2.5 kms from bus stand. It is well connected by rail, road and air routes. The college is well equipped with all kind of necessary infrastructure and qualified and dedicated faculties. This technical institute believes in providing high quality technical education with a focus on ethical values. There is consistent effort to provide the technocrats thorough technical knowledge along with social awareness.

ABOUT THE CONFERENCE:

Priyadarshini Bhagwati College of Engineering, Nagpur Maharashtra invites all the young researchers, research scholars, policy makers, academicians, and youth farmers across the globe to the National Conference on "INNOVATIVE TECHNOLOGIES IN AGRICULTURE" (NCITA-2022) during 24th -25th March 2022. The Conference includes keynote presentations, oral talks and it will be organized in hybrid (Online/Offline) mode.

OBJECTIVE:

The main objective of conference is to provide common national platform to discuss the probable solution to various challenges faced by farmers. This objective will be achieved through interactive sessions amongst researcher, academicians and entrepreneurs. The various issues discussed will focus mainly on themes like Climate/ weather prediction through Artificial Intelligence, Use of renewable energy in Agriculture, Automation of Mechanization in Agriculture Sector and Entrepreneurship in the Agricultural Sector. This conference will provide an opportunity for participants to share their ideas and strategies on innovation and recent development in technology in the field of agriculture and will also open new door for interdisciplinary research.

CALL FOR PAPER:

We are delighted to inform you that Internal Quality Assurance Cell of Priyadarshini Bhagwati College of Engineering, Nagpur, Maharashtra is organizing National Conference on "Innovative Technologies in Agriculture" (NCITA-2022) in hybrid mode during 24-25th March 2022. Audience and attendees will be the students, global agriculture experts, scientists, researchers, academicians, agriculturists, economists, environmentalists, industrialists, entrepreneur and innovative farm youth/farmers. The topic of interest may include the following or their emerging areas but not limited to:

- ✚ Climate/ weather prediction through Artificial Intelligence.
- ✚ Improving farm yields and supply chain management using Big Data.
- ✚ The Role of RFID in Agro-Food Sector.
- ✚ Monitoring and controlling crop irrigation systems via smartphone.
- ✚ Advancements in the use of IoT Technology for Precision Agriculture.
- ✚ Artificial Intelligence (Robotics, Automation, Drones and Sensor and Cloud Software System).
- ✚ Improved productivity from mechanization of agriculture.
- ✚ Use of renewable energy in Agriculture.
- ✚ Automation of Mechanization in Agriculture Sector.
- ✚ Role of Agri-Business Entrepreneurship, Innovation and Value Chains/Networks in Farmer Income Improvement.
- ✚ Entrepreneurship in the Agricultural Sector: Challenges and Opportunities.
- ✚ Economical Food & Grain Storage device for farmers.

CONFERENCE REGISTRATION:

- ✚ At least one of the author should register for conference.

- ✚ Conference Registration Charges:

Category of Participation	Registration Charges
Students / Research Scholar	200
Faculty/ Entrepreneur	300

- ✚ Selected Papers will be published in International Peer Reviewed, Open Access 'International Journal of Scientific Research in Science, Engineering and Technology', ISSN 2394-4099 with additional publication charge Rs.500.
- ✚ Format for Paper: IEEE Format.

BEST PAPER AWARD

- ✚ The papers presented with outstanding contribution in the area of conference theme will receive **Best Paper Awards**.

REGISTRATION LINK:

<https://forms.gle/9XxzNKmb8R5j8RTj9>

MODE OF PAYMENT: ONLINE TRANSFER

Account Name : **Priyadarshini Bhagwati College of Engineering**
Account Number : **0354010105928062**
Bank : **Punjab National Bank**
Branch : **Nandanvan, Nagpur**
IFSC Code : **PUNB0460800**