



AICTE-VAANI SPONSORED TWO DAYS WORKSHOP

ON

PROBLEMS AND PROSPECTS OF MANAGEMENT STUDIES

EMERGING FIELD: MANUFACTURING AND INDUSTRY 4.0

IN GUJARATI LANGUAGE



20-21 SEPTEMBER, 2024

ORGANISED BY

**M.S. PATEL INSTITUTE OF MANAGEMENT STUDIES
FACULTY OF MANAGEMENT STUDIES (FMS-B)
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA**

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AICTE - VAANI

AICTE is committed to the development of quality technical education in the country by initiating various schemes launched by Govt. of India. AICTE-Vibrant Advocacy for Advancement and Nurturing of Indian Languages (VAANI) scheme promotes Indian languages among faculty members and students to improve the teaching-learning process. The AICTE-VAANI scheme will help in creating knowledge base in local language and will encourage creation of a treasure of latest technical knowledge incorporating the newest developments in regional languages. The scheme will also promote the promotion of research papers in the regional languages and further enhance the collaboration between Institutions and Industry.



ABOUT THE UNIVERSITY

India's internationally renowned The Maharaja Sayajirao University of Baroda (1949) has blossomed from the Baroda College (1881), which is one of the oldest centers of learning in western India. The Maharaja Sayajirao University of Baroda is the only state university with a residential, unitary character having English as the sole medium of instruction with more than 1200 well-qualified faculty members, 8.7 lakh books and periodicals and 14,000 digitised dissertations and theses to facilitate the learning of more than 50,000 students living a cosmopolitan life on campus. The university has taken significant strides towards implementation of National Education Policy, 2020 in the letter and spirit. The rich legacy of the university is crowned by the names of stalwarts like Nobel Laureate Dr. Venkatraman Ramakrishnan, Shri Aurobindo, Bharat Ratna Acharya Vinoba Bhave, Gyanpith Awardee Shri Rajendra Shah, Dr. I.G. Patel, Lord Bhikhu Parekh, Shri Sam Pitroda, Prof. K.G. Subramanian and many more.

Having 275 acres of land, it comprises 14 Faculties (Arts, Commerce, Education & Psychology, Family & Community Sciences, Fine Arts, Journalism & Communication, Law, Management Studies, Medicine, Performing Arts, Science, Social Work, Technology & Engineering and Pharmacy) having 90 departments, 3 constituent colleges (Polytechnic, M. K. Amin Arts and Science College & College of Commerce, Padra and Baroda Sanskrit Mahavidyalaya) and several specialized centers and institutes offering a wide spectrum of courses from kindergarten to Ph.D., with excellent exposure to co-curricular and extracurricular experiences. The university thrives on excellent industry-institute collaboration with local, national and international corporates for academic exchange, internship, placement and funding of various activities and infrastructure.

ABOUT THE FACULTY

Maganbhai Shankarbhai Patel Institute of Management Studies, popularly known as FMS-Baroda, was established in the year 1984 in the city of Vadodara. It is run under the aegis of Maharaja Sayajirao University of Baroda. The courses are approved by the All India Council for Technical Education. The institute offers a full-time MBA program, a doctoral program, and a three-year Executive MBA program. The institute creates a fertile ground for sharing multiple viewpoints and preparing for leadership in a global workplace. The faculty, students, and alumni are linked by a common quest for life-long learning. Teaching and learning at FMS-B are collaborative, which rewards the students with a higher level of knowledge, deeper insights and better understanding.

ABOUT THE WORKSHOP

The fourth industrial revolution i.e. Industry 4.0 is being driven by various emerging technologies such as AI, IoT, cloud computing, big data analytics and robotics. It is revolutionizing the manufacturing sector and production processes with the use of these technologies aiming to enhance productivity, efficiency, and flexibility while enabling more intelligent decision-making and customization in manufacturing and supply chain operations.

The goal of this workshop is to deliberate upon fundamental concepts relating to Industry 4.0 and its components, mapping them to the organization. The workshop also aims at identifying various elements that would provide the benefits to participants in organizing a systematic roadmap, that can help them establish and scale up the maturity ladder step by step.

OBJECTIVES

This two-day workshop organized in Gujarati language aims:

- To develop basic understanding of Industry 4.0 and its managerial implications among management students, academicians and working professionals.
- To create awareness about skills and technologies required in implementation of Industry 4.0 among participants.
- To explore management/business research possibilities in the area of smart manufacturing and supply chain with existing infrastructure and human resources.

EXPECTED OUTCOMES

The workshop is intended to have the following outcomes:

- Collaboration between faculty/institute and industries
- Creating a knowledge base for manufacturing and Industry 4.0 or I4.0 in Gujarati language.
- Ideas to develop or hunt for upcoming projects with industries for management students and exploring possibilities for research publication.
- A group of young upcoming professionals, faculties and executives would be ready at the end of the workshop to contribute in industries as well as educational institutions the concept of I4.0 by either implementing or training the professionals.

RESOURCE PERSONS

- Prof. Pratapsinh Chauhan - Vice Chancellor of Govind Guru University, Godhra
- Dr. Jaimin Vasa - Entrepreneur & President - Chemical and Pharma Association of Gujarat
- Mr. Paresh Shah - Director - Operations Engineering Excellence Academy
- Mr. Ashish Bhavsar - MD - Inmed Equipments Pvt Ltd.
- Ms. Mausam Joshi - HR-Director, Talent Management – IAP, STELLANTIS
- Mr. Jayesh Majmudar - VP Materials Management, GSFC Ltd.
- Mr. Alay Dave - Plant Head, Tega Industries
- Mr. Vinit Shah - Project Operation Manager, ALSTOM Transport India Ltd

ELIGIBILITY CRITERIA

- This offline workshop is open to faculties, research fellows, PG students from AICTE approved institutions and working professionals from industry.
- Participants will be selected on a first come first serve basis.

REGISTRATION INFORMATION

No. of seats: 50
Last date for Registration: 15 September 2024
Registration fee: NIL
Timings: 9:00 am to 5:30 pm

“E-Certificate will be issued by AICTE-VAANI to all participants having attendance more than 80%”

“Breakfast and dinner will be provided in the faculty.”

ORGANIZING COMMITTEE

Chief Patron

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Ms. Shubhangini Rajee Gaekwad
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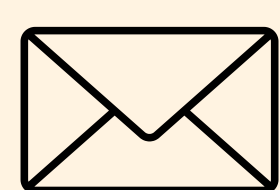
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FOR REGISTRATION



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