

Government Engineering College Ajmer & Veermata Jijabai Technological Institute, Mumbai

Organises

Short Term Training Program on

Industry 4.0 & Condition Monitoring

March 15-19, 2021



(Sponsored by TEQIP-III, Under Twinning)

CHIEF PATRON

Shri (Dr.) Subhash Garg

Hon'ble Minister of State for Technical Education,
Govt. of Rajasthan and
President, Engineering College Society Ajmer

Smt. Aparna Arora

Hon'ble Secretary, Department of Technical Education
Govt. of Rajasthan

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Dr. Rekha Mehra

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&

Dr. Dhiren R Patel

Director, VJTI, Mumbai

ENGINEERING COLLEGE AJMER

Engineering College Ajmer was established in the year 1997 with a view to provide learning facilities to boys & girls to produce engineers of highest ability who will become trendsetters in their profession. The institution is successfully moving forward with increased student strength, brilliant faculty and efficient staff members. The institute has its own sprawling Wi-Fi campus, most modernized and ever-growing other infrastructure facilities. Our aim is directed towards the balanced development of student's personality to achieve concrete expression in the form of participation of students in activities, organized under various forums like Creative Art Society, Sports Club, SAE Club, NSS, NCC, for their physical, mental, aesthetical, ethical and intellectual development.



VJTI MUMBAI

VJTI Mumbai (estd. in 1887 as Victoria Jubilee Technical Institute) has pioneered India's Engineering education, research and training ecosystem. Pre-independence, VJTI had been instrumental in driving industrial growth throughout united India. Post-independence, VJTI played a pivotal role in setting up IITs and RECs of India and strengthened technology excellence of country. In 1997, VJTI changed its name to Veermata Jijabai Technological Institute to honor mother of Chhatrapati Shivaji Maharaj. Located in South Mumbai, VJTI is an autonomous institution owned by Maharashtra State Government. The institute offers programs in engineering and technology at the diploma, degree, post-graduate and doctoral levels. VJTI is known for its high-quality teaching, collaborative research, industry connect and strong alumni network.

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ABOUT THE STTP

Our education system and industry both have been entered in the 4th generation mode. Robotics, artificial intelligence, cloud computing, cyber-physical systems and internet of thing have created manufacturing industries a very agile and competitive. Industry 4.0 is the new trend and philosophy of automation and data exchange in manufacturing technologies.

Condition monitoring is the process of monitoring the parameter of machine condition (such as vibration, temperature etc.) and electronic control systems (such as voltage, current etc.) in order to identify and recognize a significant change that are indicative of a fault. Condition monitoring provides the directions of maintenance to be scheduled and other actions to be taken to prevent consequential losses, damages and avoid its consequences.

This short-term programme has been emphasized on standardized techniques of condition monitoring applying in industries to maintain their mechanical, electrical and electronic devices and, the new era of industry for smart industries.

COORDINATORS



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Prof. P.K. Kankar
IIT Indore



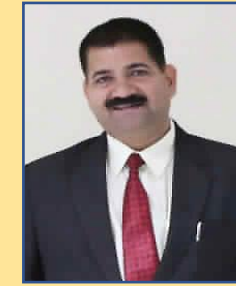
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Er. Hemant M. Bari
Adani Elec., Mumbai



- **Reg. Fee: Nil**
- **First Come, First Served**
- **Limited Seats Available**
- **Reg. Last Date: 13 March 2021**
- **Min. 75% Attendance for Certificate**

Registration Link:

<https://forms.gle/ZaoDKPCGYssU7gvA8>