

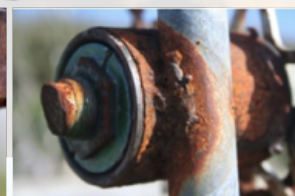
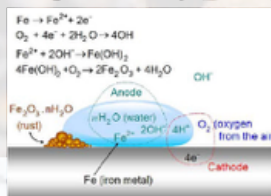


INDIAN INSTITUTE OF TECHNOLOGY INDORE
Discipline of Metallurgy Engineering and Materials Science
Organizes

5-Days Short Term Course
On

Fundamentals of Corrosion Science and Technology
20-24 March, 2020

Sponsored by Quality Improvement Program (QIP), AICTE/MHRD



About the Course

The main objective of the proposed short-term course is to provide basic understanding to the participants on the corrosion science and technology in terms of theoretical and practical aspects both. The course will commence with the emphasis on the importance of studying corrosion of materials. Various forms of corrosion and corrosion rate determination, intergranular corrosion, pitting and crevice corrosion, weldment corrosion and susceptibility to hydrogen damage effects of metallurgical structure on corrosion will be discussed. Finally, electrochemical methods of protection of metals and alloys will be explained. Moreover, it will also comprise the experimental aspects of corrosion and how to analyze data to express rate of corrosion. In addition to expert lectures by academicians, the industry experts will also discuss about instrumentation.

Registration

There is no registration fee for the course. Complete registration form should be sent to the course coordination: mdubey@iiti.ac.in. Incomplete registration form will not be entertained. **Number of seats are limited.** **Selection is based on first come first serve basis.**

Transport, Boarding & Lodging

Participants are entitled for III AC or sleeper Class railway fare to and fro by the shortest route from college to IIT Indore. Local participants will be given second class railway fare or bus fare.

Boarding and lodging will be provided **free of cost**. Since accommodation is limited, family members of participants will not be accommodated.

Venue

Course will be at Helium building (SB 309), IIT Indore.

Certificate

Participants who successfully completed the course will be awarded with a Course Completion Certificate.

Target Participants

Faculty members of degree level colleges recognized by AICTE, are eligible to attend the course.

Invited Experts

To be announce very soon.

Faculties from IIT Indore

Dr. Mrigendra Dubey, Dr. Vinod Kumar, Dr. Sumanta Samal, Dr. Jayaprakash Murugesan, Dr. Eswara Prasad, Dr. Ajay. K. Kushwaha and Dr. S. Pakhira.

Course Coordinator

Dr. Mrigendra Dubey

Discipline of Metallurgy Engineering and Materials Science, Indian Institute of Technology Indore, Khandwa Road, Simrol, Indore-453552, Madhya Pradesh

Email: mdubey@iiti.ac.in;

Phone: 0732 4306 542

Last date for receipt of registration: March 5, 2020

Notification for acceptance: March 6, 2020

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| | | |
|----|---|--|
| 1. | Name of the Applicant (in block letters) | |
| 2. | Designation | |
| 3. | Academic Qualification | |
| 4. | Name of the College / Institution | |
| 5. | Address for Communication | |
| 6. | Mobile | |
| 7. | E-mail | |
| 8. | Accommodation Required? Yes or No | |

Signature of the Applicant (with Date):

Approval /Permission from the Institution/Organization:

We approve the above application as a participant for the above short term course, which is being organized by IIT Indore from March 20 to 24, 2020.

Signature of the Competent Authority (with Date and Seal)

Scan copy of duly signed registration form should be sent to **mdubey@iiti.ac.in** by March 5, 2020.