

Discipline of Metallurgy Engineering and Materials Science Indian Institute of Technology (IIT) Indore, 453552



Organizing
Three-day Online Faculty development Programme
/Short Term Course



on
“Fundamentals and Advances in Powder Metallurgy”
During 8th to 10th December 2020

Sponsored by
Technical Education Quality Improvement Programme (TEQIP III), Ministry of Education

Objective of the Faculty development Programme: This program is designed to improve the performance of faculty members in education, research as well as augmenting organizational capacities in understanding the fundamentals and Advances in the field of Powder Metallurgy.

Powder Metallurgy #NearNetShape products



SHAFT



GEARS



BEARINGS

Course Details: Fundamentals of Powder Metallurgy, Powder production methods, Developing tailored microstructure through powder metallurgy route, Sintering concepts and the origin (history), Advances in sintering techniques, Liquid phase sintering, Characterizations of powders and powder metallurgy product, Development of Ceramic Materials by Powder Metallurgy Route, Powder metallurgy processing through 3d printing, Application of powder metallurgy in biomaterials, Advanced Materials processing through Powder Metallurgy, Field of application of Powder Metallurgy.

Target Participants: Faculty members (TEQIP Institutes), Faculty members (Non-TEQIP Institutes), Scientist, Researchers, Industries personnel etc.

Registration Process: Interested participants need to submit an online registration form on given link:

<https://docs.google.com/forms/d/e/1FAIpQLSfjNRM6EWpO3hHeoBpl0IDI8qermo3MpuA-I0Zr4IjQUCvePQ/viewform?vc=0&c=0&w=1&flr=0&gxids=7628>,

Registration Fees: No registration fees for TEQIP Institutes faculties

Registration fees for non-TEQIP institutes:- Rs 5000 for Industry Personnel, Rs 3000 for faculty/scientist, Rs 1000 (For students UG, PG, Ph.D.)

Online Mode of Payment: <http://www.iiti.ac.in/page/e-payments>, E Payments→4. Pay Through HDFC for other Payments→Select Registration Fees for Event and Proceed accordingly

OR Directly transfer in following account and Email the proof of payments to the course coordinators

Beneficiary Name: Registrar IIT Indore

Bank Name: Canara Bank

Branch: IIT Indore, Khandwa Road Simrol, Simrol, Indore 453552

Account Number: 1476101027440

IFSC Code: CNRB0006223

SWIFT Code/BIC: CNRBINBBISG

Last date of receipt of registration form: 23rd November 2020

Date of Notification of Acceptance: 26th November 2020

Course Coordinators

Dr Ram Sajeevan Maurya, Assistant Professor

Dr Vinod Kumar, Assistant Professor & HoD

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