

भारतीय प्रौद्योगिकी संस्थान कानपुर

Indian Institute of Technology Kanpur

शैक्षिक कार्यालय
ACADEMIC AFFAIRS' OFFICE

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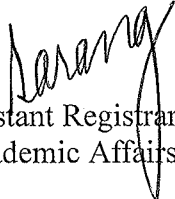
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No. A(P)/IITK/course approval/
April 20, 2026

The Convener, DPGC
Departments of IS, CSE, DoMS, AE, DES, MTH, ME, PHY
IIT Kanpur

I am directed to communicate the concurrence of the SPGC (2025-26) in its 7th meeting held on April 7, 2026, for the approval of new/modification PG course proposal. After detailed discussion the following courses were approved.

Course No	Title	Credits	Instructor	SPGC Decision
IS742	Principles of Navigation techniques for autonomous systems	3-0-0-0-(9)	Dr. Anirban Roy	Approved
CS710	Lattice-Based Cryptography	3-0-0-0-(9)	Dr. Anshu Yadav	Approved
CS611	System Level Data Formats and Representations for AI	3-0-0-0-(9)	Dr. Urbi Chatterjee	Approved
CS612	Computer Arithmetic on FPGA	3-0-0-0-(9)	Dr. Debapriya Basu Roy	Approved
CS623	GPU Architecture and Programming	3-0-0-0-(9)	Dr. Mainak Chaudhuri, Dr. Swarnendu Biswas, Dr. Debadatta Mishra	Approved
MBA648	Data Analysis and Business Modelling using MS Excel and PowerBI	3-0-0-1-(10)	Dr. Sourya Joyee De	Approved
AE634	Space Exploration Mission Formulation	3-0-0-0-(9)	Dr. Rachana Agrawal	Approved
DES651M	Sustainable Agrotechnologies for Designers	3-0-0-0-(5)	Dr. Himanshi Jangir	Approved
DES652M	Nature-Inspired Design	3-0-0-0-(5)	Dr. Himanshi Jangir	Approved
DES653	Design for Life	3-0-0-0-(9)	Dr. Himanshi Jangir	Approved
MTH743	Numerical Methods for Hyperbolic Problems	3-0-0-0-(9)	Dr. Abhijit Biswas	Approved
ME635	Intelligent Manufacturing	3-0-0-0-(9)	Dr. Mohit Law	Approved
ME633	Acoustics	3-0-0-0-(9)	Dr. Aditya Saurabh	Approved
PHY673	Effective Field Theory	3-0-0-0-(9)	Dr. Joydeep Chakraborty	Approved
PHY641	A Physicist's Introduction to Topology and Differential Geometry	3-0-0-0-(9)	Dr. Kaushik Bhattacharya	Approved


Assistant Registrar
Academic Affairs

✓ CC: OARS (DOAA Office) for necessary action