

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
POSTGRADUATE OFFICE

No. A(P)/IITK/course approval/
October 24, 2025

The Convener, DPGC
Departments of DoMS/MTH/KSS/CHM/PHYBSBE/CSE/SPASE/CHE/AE
IIT Kanpur

I am directed to communicate the concurrence of the SPGC (2025-26) for the approval of new/modification PG course proposal. After detailed discussion the following courses were approved.

Course No	Title	Credits		SPGC Decision
MTH742	ENTROPY AND DYNAMICS OF GROUP ACTIONS	3-0-0-0-9	Dr. Keshab Chandra Bakshi	Approved
MTH623	EXTREME VALUE ANALYSIS	3-0-0-0-9	Dr. Arnab Hazra	Approved
CHE628	ADVANCED TOPICS IN PROCESS MODELLING AND SIMULATION	2-0-3-0-9	Dr. Raghavendra Ragipani	Approved
MBA655	BLOCKCHAIN FOR BUSINESS APPLICATIONS	3-0-0-1-10	Dr. Sourya Joyee De	Approved
KSS602	PHYSICS-COUPLED ARTIFICIAL INTELLIGENCE FOR CLIMATE AND SUSTAINABILITY: MODELING, RISK, AND RESILIENCE.	3-0-0-0-9	Dr. Sai Ravela	Approved
KSS603	BIOPHYSICS, ECOLOGY, AND SUSTAINABILITY	3-0-0-0-9	Dr. Praneet Prakash	Approved
KSS604	AI FOR HYDROCLIMATE: PROCESSES AND APPLICATIONS	3-0-0-0-9	Dr. Sarosh Alam Ghausi, Dr. Tushar Apurv	Approved
KSS605	APPLICATIONS OF AI IN SUSTAINABILITY	2-0-3-0-9	Dr. Manoj Kumar Tiwari, Dr. Sruti S Ragavan	Approved
IDC613	THERMAL MANAGEMENT OF ELECTRONICS	3-0-0-0-9	Dr. Vaibhav Arghode, Dr. Jishnu Bhattacharya, Dr. Rakesh Kumar	Approved
CHM669	AI/ML IN CHEMISTRY	3-0-0-0-9	Dr. Nisanth N Nair	Approved
PHY639	ADVANCED QUANTUM FIELD THEORY	3-1-0-0-11	Dr. Arjun Bagchi	Approved
BSE645	ADVANCED ENGINEERING OF GENOMES AND STEM CELLS	3-0-0-0-9	Dr. Sivaprakash K Ramalingam, Dr. J G Rao	Approved
CS675	CRYPTOGRAPHY FOR CYBERSECURITY	3-0-0-0-9	Dr. Angshuman Karmakar	Approved
CHE629	ARTIFICIAL INTELLIGENCE IN SYSTEMS BIOLOGY	3-0-0-0-9	Dr. Sana Khanum	Approved
SPA633	INTRODUCTION TO ASTROBIOLOGY	2-0-1-0-7	Dr. Yamini Jangir , Dr. Kunal Mooley	Approved


Deputy Registrar
Academic Affairs

CC: OARS (DOAA Office) For necessary action