

CHE

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16/04/25

INDIAN INSTITUTE OF TECHNOLOGY KANPUR  
POSTGRADUATE OFFICE

No. A(P)/IITK/course approval/  
April 16, 2025

The Convener, DPGC  
Departments of CHE/EE/DOMS/MSE  
IIT Kanpur

I am directed to communicate the concurrence of the SPGC (2024-25) in its 7<sup>th</sup> meeting held on 02/04/2025 for the approval of new/modification PG course proposal. After detailed discussion the following courses were approved.

Course No	Title	Credits	Instructor	SPGC Decision
CHE601M	Elementary Mathematics Engineering	3-0-0-0-(5)	Dr. Naveen Tiwari Dr. V Shankar	Approved
CHE602M	Introduction to Transport Phenomena	3-0-0-0-(5)	Dr. Naveen Tiwari Dr. V Shankar	Approved
CHE603M	Introduction to Thermodynamics	3-0-0-0-(5)	Dr. Indranil Saha Dalal Dr. Vishal Agarwal Dr. Soumik Das Dr. Goutam Deo Dr. Salman Ahmad Khan	Approved
CHE604M	Fundamentals of Chemical Reaction Engineering	3-0-0-0-(5)	Dr. Indranil Saha Dalal Dr. Vishal Agarwal Dr. Soumik Das Dr. Goutam Deo Dr. Salman Ahmad Khan	Approved
CHE615	Microhydrodynamics and Suspensions	3-0-0-0-(9)	Dr. Indranil Saha Dalal	Approved
CHE657	Machine Learning in Chemical Engineering	3-0-0-0-(9)	Dr. Salman Ahmad Khan	Approved
CHE658	Mathematics for Machine Learning	3-0-0-0-(9)	Dr. Indranil Saha Dalal	Approved
EE682	Real Time Simulation of Electric Power System with Microgrid	3-0-0-0-(9)	Dr. Gururaj Mirle Vishwanath	Approved
MBA791M	The Political Economy of Climate Change	3-0-0-0-(5)	Dr. Jothsna Rajan	Approved
MSE644	Computational Materials Thermodynamics	3-0-0-0-(9)	Dr. Soumya Sridhar	Approved

*(Signature)*  
Joint/Assistant Registrar  
Academic Affairs

CC: OARS (DOAA Office) For necessary action