



भारतीय प्रौद्योगिकी संस्थान खड़गपुर
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR
ভারতীয় প্রযুক্তিবিদ্যা প্রতিষ্ঠান খড়গপুর



NATIONAL CONFERENCE ON

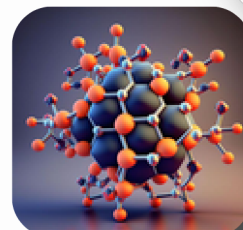
ADVANCED CATALYSIS FOR SUSTAINABLE CHEMICAL MANUFACTURING

From Atomic Precision to Industrial Application

16-17
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ORGANISED BY

DEPARTMENT OF CHEMICAL ENGINEERING,
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MAJOR THEMES



Molecular level design

Focus on designing
catalysts at the molecular
level



Sustainable Transformations

Emphasize catalysts for
environmentally friendly
chemical processes



Industrial Deployment

Bridge the gap between
laboratory discovery and
industrial applications



Digitalisation & AI in Catalysis

Explore the role of AI and
digital tools in catalysis
research



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