



EUROPEAN UNION

IIT KANPUR

Indian Institute of Technology Kanpur



Virtual EU Day on Research and Innovation Hosted by Indian Institute of Technology Kanpur 12 October 2021

EU Day on

The Role of Research & Innovation in the EU-India Strategic Partnership

Focus on Renewable Energy and Cyber Security

10.00 – 13.20 hours (IST)

Background on EU Day

The aim of this virtual EU Day, an outreach activity organised under the EU Public Diplomacy Project in partnership with **Indian Institute of Technology Kanpur (IIT K)**, is to show the role of Research & Innovation at EU level and in the EU-India Strategic Partnership, the cooperation opportunities under the new R&I framework programme 'Horizon Europe', which underpins the EU Policies, and the possibilities of mobility of researchers under the Marie Skłodowska-Curie Actions. The possibility for studying abroad or exchange of academic staff under the EU's flagship programme Erasmus+ will also be presented.

The overall aim of the EU Day is to help increasing the awareness and knowledge about the European Union (EU), EU policies addressing different global challenges, the EU India strategic partnership and the policy dialogues and sectoral cooperations.

Speakers will include the Director of IIT Kanpur and the Deputy Head of Delegation at the Delegation of the European Union to India. Prof A. Sharma, former Secretary to the Department of Science and Technology (DST) will also attend as well as Counsellors and policy officers of the at the EU Delegation in New Delhi and academic staff and researchers' format IIT Kanpur.

The target audience is students and members of the different Faculties.



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EU Day Programme

<u>India Time</u>	<u>Agenda</u>
09.45	<p>ROOM OPENS - Please click the link below to join the webinar:</p> <p>https://us06web.zoom.us/j/86261476906</p> <p>Webinar ID: 862 6147 6906</p> <p><u>No registration or passcode required.</u></p>
10.00 – 10.05	Introduction to the EU Day by Sanjeev ROY , Senior Key Expert - Higher Education, EU Public Diplomacy in India Through Policy and Outreach Partnerships
10.05 – 10.15	Opening address by Prof. Abhay KARANDIKAR , Director Indian Institute of Technology Kanpur (10 mins)
10.15 – 10.25	Welcome by Prof. Ashutosh SHARMA , Indian Institute of Technology Kanpur (10 mins)
10.25 – 10.35	Keynote address by Mr. Seppo NURMI , Deputy Head, EU Delegation to India (10 min): The role of Research and Innovation in the EU-India Strategic Partnership
10.35 – 10.50	Brief presentation of the EU Research and Innovation programme ‘Horizon Europe’ - Tania FRIEDERICHS , Minister Counsellor and Head of R&I Section at the EU Delegation to India (15 min)
10.50 – 11.20	<p>Session I: EU-India Cooperation opportunities on mobility of researchers and students</p> <p><u>Speakers:</u></p> <ol style="list-style-type: none"> 1. MCSA under Horizon Europe by Kinchit BIHANI, Policy Officer in R&I Section, EU Delegation to India (10 min) 2. Erasmus+ scholarships by Dr Vivek DHAM, Policy Officer in R&I Section, EU Delegation to India (10 min)



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	<p>3. EURAXESS India - Dr Samrat S. Kumar, Country, Representative EURAXESS India (10 min)</p>
11.20 – 12.15	<p>Session II: The role of research and innovation at EU level on cyber security and research at IIT Kanpur and possibilities of collaboration.</p> <p>Moderated by Sanjeev ROY, Senior Key Expert - Higher Education, EU Public Diplomacy in India Through Policy and Outreach Partnerships</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. Cyber Security Technology Innovation Hub of India -- Activities and Opportunities, Prof. Sandeep K SHUKLA (15 min) 2. Hardware Security: The missing Link Between Theory and implementations Prof. Urbi CHATTERJEE, IIT Kanpur (15 min) 3. Dr Wide HOGENHOUT, Programme Officer, Directorate-General for Communications Networks, Content and Technology Cybersecurity Technology and Capacity Building Unit (15 min) <p>Q&A with students (10 min)</p>
12.15 – 13.10	<p>Session III: The role of research and innovation at EU level on renewable energy; research on renewable energy at IIT Kanpur and possibilities of collaboration.</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. The current challenges of the hydrogen economy, Prof. Jayant SINGH, IIT Kanpur (15 min) 2. The role of R&I in the shift to Renewable Energy and Energy Efficiency - Ms Pascale DUPONT, Research & Innovation - Healthy & Clean Planet, European Commission, Brussels (15 min) 3. Europe as an Option for Indian Researchers: My experiences Prof. Sameer KHANDEKAR (15 min) <p>Q&A with students (10 min)</p>
13.10 – 13.20	<p>Online POLL followed by Closing remarks by Prof. Yogesh JOSHI</p>