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June 9, 2022

परिपत्र / CIRCULAR

This is to inform you that the Department of Chemistry is organising the 2nd lecture of the **DST-PURSE Lecture Series** on **June 10, 2022** at **4:00 pm** in the Seminar Hall of the Department of Chemistry.

The lecture will be delivered by Dr. Ranjit Thakuria, Gauhati University on the topic "*Mechanochemistry and its Application in Crystal Engineering*".

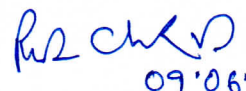
As such, all the interested faculty members, research scholars and students are requested to make it convenient to attend the lecture.

For further information regarding the programme kindly contact the convener **Dr. Bharat Kumar Allam**, Member, DST-PURSE Project (Email: bharat.allam@rgu.ac.in; Phone: +91 89191 29284).

(राजेश चक्रवर्ती/ Rajesh Chakrabarty)
विभागाध्यक्ष / Head
Department of Chemistry, RGU

प्रतिलिपि/ Copy to:

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5. Joint Director, VSAT for information with a request for uploading the circular in the RGU website.
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09.06.2022
(राजेश चक्रवर्ती/ Rajesh Chakrabarty)
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DST PURSE LECTURE SERIES

June 10, 2022 (04:00 pm)

SPEAKER

Dr. Ranjit Thakuria

Department of Chemistry
Gauhati University, Guwahati

Topic: Mechanochemistry and its Application in Crystal Engineering



Organised by
Department of Chemistry
Rajiv Gandhi University



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
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In Association with
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Biography of the Speaker



Dr. Ranjit Thakuria is an Associate Professor at Gauhati University. He received his PhD in Crystal Engineering under the supervision of Professor Ashwini Nangia. After Obtaining his PhD, He carried out post-doctoral studies with Professor William Jones at University of Cambridge, UK (2011-2012). Then he spent a year at Tel-Aviv University, Israel, as a postdoctoral researcher with Professor Israel Goldberg (2013-2014). His major research interest includes pharmaceutical cocrystals, heterogeneous catalysis, and the design & synthesis of functional materials

based on mechanochemistry. He is the recipient of multiple national and international awards including the SERB-TARE grant 2021; SERB-Young Scientist Award; Emerging Investigators in Crystal Growth & Design, ACS (2019), and Teacher of the Year Awards 2021 by Academisthan foundation. He is also among the top 2% scientists by Elsevier BV, Stanford University. He served as a guest editor for a Crystal Growth & Design virtual special issue on “ π - π Stacking in Crystal Engineering: Fundamentals and Applications”. He is reviewer of various international journals including CrystEngComm (RSC), ChemCommun (RSC), Crystal Growth & Design (ACS), International Journal of Pharmaceutics (Elsevier), etc. and is the recipient RSC Outstanding Reviewer Award 2022.

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