

## **Brief Description of the Event**

A one day Workshop was organized on “Additive Manufacturing and Research Collaboration Possibilities” by eminent scientist Professor Dr. Snehashis Pal, University of Maribor, Slovenia, Europe. The intention of the talk was to spread awareness about the 3D printing, especially Metal 3D printing and possible collaboration that can happen with the faculties and students of the college, Dr. B. C. Roy Engineering College, Durgapur. The speaker is an expert in the field of metal 3-D Printing and production of biocompatible implants.

A google form was circulated and 113 participants registered. The workshop was graced by the presence of Dr. Sanjay S. Pawar, Principal, Dr. B. C. Roy Engineering College, Durgapur, Dr. Chandan Chatteraj, Head of the Department, Mechanical Engineering, and senior faculty members. Thirty Three participants took part in the event. The presentation of the speaker was widely praised by the participants. After the talk the speaker visited the AICTE laboratory and appreciated the works done by the 3D printing and other laboratories.

## **About the Speaker**

Dr. Snehashis Pal's career is marked by significant academic and professional achievements in mechanical engineering, particularly focusing on research and development within a global context. His educational background is robust, starting with a Bachelor of Engineering from Jadavpur University, followed by a Master of Technology from IIT Kharagpur, and culminating with a PhD from the University of Maribor in Slovenia. His recognition as the Best Young Scientist during his doctoral studies highlights his early promise and contributions to the field.

His current role as an Assistant Professor and Research Associate at the University of Maribor, coupled with his position as a Visiting Researcher at Loughborough University, underscores his active involvement in the international research community. His engagement in seven different national and international scientific research projects demonstrates a commitment to advancing knowledge in mechanical engineering, with a special focus likely on areas relevant to additive technologies, given his presidency of the International Conference on Additive Technologies (iCAT).

Dr. Pal's extensive international experience, having worked in six countries—India, Slovenia, Slovakia, Spain, Portugal, and the United Kingdom—and his travels to 18 countries, suggest a broad understanding of global research dynamics and cultural nuances in science and technology fields. This international exposure is invaluable for collaborative projects and in fostering global partnerships.

His editorial roles in journals such as 'Green Electricity', 'Materials', and 'Crystals' further establish his expertise and authority in his field, particularly in areas merging mechanical engineering with environmental considerations, material science, and possibly energy research.

Overall, Dr. Snehashis Pal represents a blend of academic rigor, international collaboration, and a dedication to advancing research in mechanical engineering and technology innovation. His leadership at the iCAT and involvement in diverse research projects make him a prominent figure in his field, contributing both to academic knowledge and practical applications of engineering technologies.

Dr. B. C. Roy Engineering College, Durgapur  
[Internal Note Sheet]

Date: 18.04.2024

**Memo No: BCREC/2024-25/ME Dept. File No - ME [p2]**

To: The General Secretary/The Principal, The H.O.D.

From: Faculty Coordinator, Robotics and Drone Club, BCREC and ME Depart., BCREC

**Subject:** Workshop by Eminent Professor Dr. Snehashis Pal, University of Maribor in Slovenia, Europe.

Sir,

With due regards, I would like to state that the Department of Mechanical Engineering and Robotics and Drone Club, BCREC is going to organize a One-Day Workshop on "Additive Manufacturing and Research Collaboration Possibilities" on 24.04.2024.

For conducting the event there is an estimated cost of **Rs. 4450/- (Rupees Four Thousand Four Hundred and Fifty only)**.

I would like to request you to kindly approve the amount from the budget head of Mechanical Engineering Department.

Regards,

Thanking You,

*Subhajt Bhattacharya*

(Subhajt Bhattacharya)

Faculty Coordinator, Robotics and Drone Club, BCREC,

Assistant Professor, Mechanical Engineering Department, BCREC.

Forwarding Office	Remarks	Comments by the offices required for clarification/comments	Signature with Date
HOD, ME	May kindly approve & sanction the event for the robotics club in collaboration with ME Dept.		<i>[Signature]</i> 18/4/2024
Registrar			
Vice Principal			
Principal	Re.comanded <i>expenditure</i> budget to be represented in proposed budget		<i>[Signature]</i>
General Secretary			

**Estimated Cost of the Workshop**

Sl No	Details	Price ( In Rupees)	Remarks
1	Honorarium for the Speaker	3000	2 hours
2	Flex	350	
3	Lunch for the Speaker	300	
4	Memento	500	
5	Flower Bouquet	200	
6	Uttorio	200	
	Total	4450	

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Registrar			
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Services			



Student

Workshop on Additive Manufacturing and Research Collaboration Possibilities  
Department of Mechanical Engineering and Robotics and Drone Club, BCREC  
Attendane Sheet: Date - 24.04.2024

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**Workshop on Additive Manufacturing and Research Collaboation Possibilities  
Department of Mechanical Engineering and Robotics and Drone Club, BCREC**

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