

# **ANNUAL REPORT: 2023-24**

## **ALUMNI AND EXTERNAL RELATIONS (AER)**

### **MEMORANDUM OF UNDERSTANDING (MOUs)**

The AER office currently handles MoUs for Academic and Research Collaborations with International academic institutions and organizations. At present there are 58 MoU active with institutions and organization from all over the world. During this coronavirus pandemic, IIT Guwahati have signed and renewed MoU with 6 International university/institutes/organizations. The following are the names:

- University of Tsukuba, Japan
- National Taiwan Ocean University, Japan
- Technical University Munich, Germany
- GIFU University, Japan
- Dalhousie University, Canada
- MDS IndoCan Inc., Canada

### **ON GOING JOINT MASTERS' DEGREE /JOINT Ph.D/DUAL AWARD PROGRAMME**

In collaboration with six foreign Universities, IIT Guwahati has created joint degree programs designed to prepare students for acquiring balanced expertise with effective understanding on various aspects of Science and Engineering. The following are some of the ongoing Masters and Ph.D. programme:

1. Joint Academic Program (M.Tech.) in Food Science and Technology with GIFU University of Japan as the partner.
2. Joint Ph.D. Program with GIFU University of Japan in Food Science & Technology and Integrated Mechanical Engineering.
3. Joint Ph.D. Program in Bio Informatics with Heidelberg University of Germany, BSBE.
4. Collaborative Ph.D. Program with National Institute of Material Science (NIMS) Japan.
5. Ph.D. under Dual Award Program with Western Sydney University, Australia.
6. Joint Ph.D. under Dalhousie University, Canada

### **Graduation Tea Party 2023**

Alumni and External Relations, IIT Guwahati in association with SAIL, IIT Guwahati organized Graduation Tea Party 2023 for the graduating students of 2023 of the Institute. The event was held in the Bhupen Hazarika Auditorium, on 30th April, 2023. The Director of the Institute, Dean AER, Dean Academic Affairs, Dean of Student Affairs and other faculty members graced the occasion. The prospective graduates were distributed neck ties as a token of bond between Institute and Alumni. Neck ties have the Institute Logo embossed on it.



### **Visit of delegation from University of Tsukuba, Japan**

A Collaborative meeting was held between University of Tsukuba, Japan & IIT Guwahati on 26.06.2023. University of Tsukuba was represented by Prof. Osamu Ohneda, Assis. Prof. Mizuho Fukushige & Mr. Naoki Hibio and Prof. Takeaki Sakurai was through online mode. IIT Guwahati was represented by Prof. P K Iyer, officiating Director, IIT Guwahati, Dean R&D & AAER and senior professors of different departments.



**Japan Education fair, Namaste Japan 2023 organized by The University of Tokyo and Gifu University, in collaboration with IIT Guwahati**

The University of Tokyo and Gifu University, in collaboration with IIT Guwahati is organized the Japan Education fair, Namaste Japan 2023 on 16th September 2023, at IIT Guwahati.

A total 15 Japanese delegates from JICA, Embassy of Japan (India), University of Tsukuba, International University of Japan, Gifu University, The university of Tokyo and

Ritsumeikan University came and presented all the schemes/scopes for academic and industry collaborations in Japan.

250+ students from 18 institutions in and around Guwahati city attended this event along with 6 Japanese Universities, Embassy of Japan, JICA, along with representatives from other Japanese institutions and bodies.

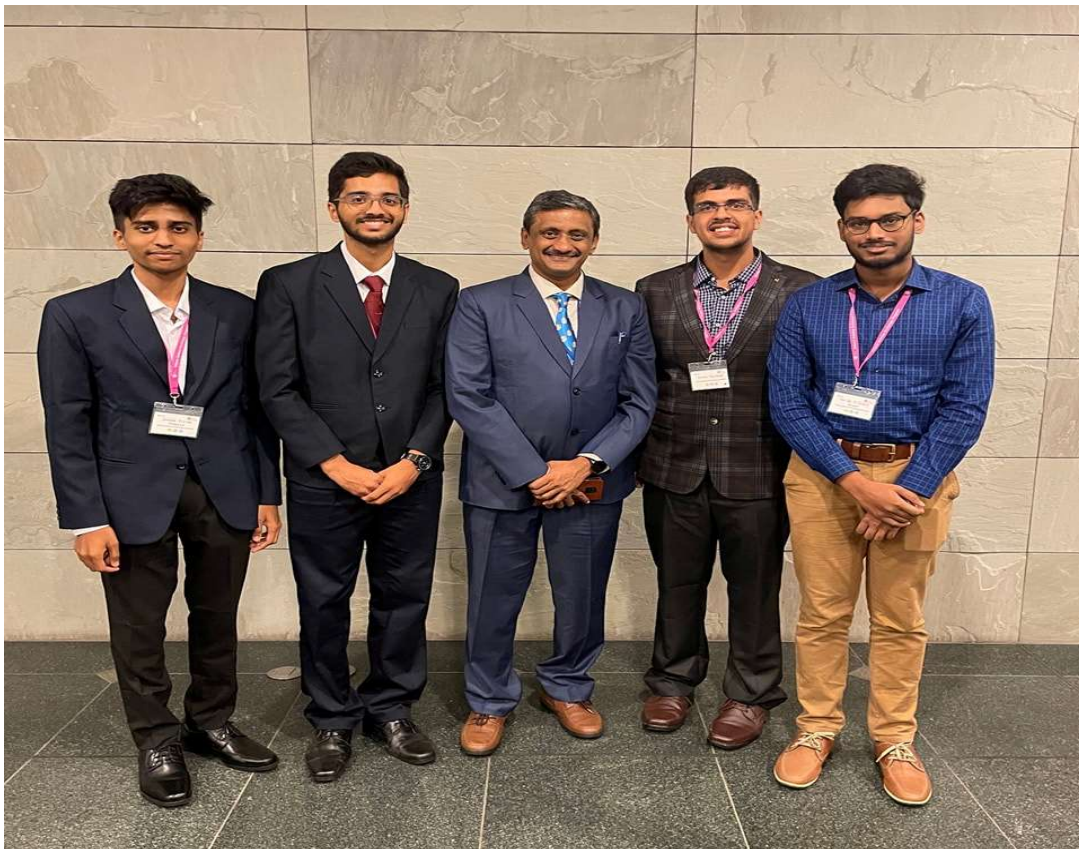
Booths for interaction with representatives from the four universities, viz. The University of Tokyo, Ritsumeikan University, International University of Japan, University of Tsukuba were available for on-site individual consultation.



### **Sakura Science Indian University Program 2023 at the reception hosted by the Ambassador of India at the Embassy of India, Tokyo**

Four students who were selected from the institute for the Sakura Science Indian University Program 2023 at the reception hosted by the Ambassador of India at the Embassy of India, Tokyo.

Vivian Francis Joseph (Biosciences and Bioengineering, B.Tech 3rd year), Gilkara Arnav Naidu (Engineering Physics, B.Tech 4th year), Sarthak Diwan (Mathematics and Computing, B.Tech 4th year) and Goutham Jyothilal (Mechanical Engineering, B.Tech 4th year) were among the 49 Indian students who, from September 24 to September 30, 2023 had the opportunity to explore Japan's academic and research world by visiting top Japanese universities and research institutions.



### **Inauguration of IITACB, Bengaluru**

IIT Alumni Centre, Bengaluru (IITACB) has been inaugurated and to commemorate this launch IITG alumni Association had events spread over two days - September 9-10, 2023 where Prof. Sumana Dutta, Associate Dean, AER attended. It is set up by the IIT alumni with the purpose to help create synergy between the IITs and industry/government services in Bengaluru and beyond. The facility has come up as an important landmark for the IIT community in Bengaluru. IIT Guwahati alumni now has an address at

Bengaluru from where they can plan programmes and collaborate with industries / organisations, other IITs and also network amongst themselves.



## INTERNATIONAL STUDENTS' DAY

The AER office of IITG organized the International Students' day on 17th November, 2023.



Like previous years, the day celebrated the international diversity of the student body of the institute. The students from different countries presented a buffet of special sweets and snacks. The day also saw the students of Ethiopia preparing a coffee ceremony which served the gathering with an Ethiopian brew of coffee. The new incoming students of the institute were felicitated with the traditional Assamese fulaam gamosa. It was a lovely evening, commemorating the day in a grand manner.

## **Alumni Award 2023 ceremony on 09.02.2024**

The Institute's Alumni Award 2023 Ceremony was held on 9 Feb 2024 in the Dr. Bhupen Hazarika Auditorium of the Institute. This event was hosted by the Alumni and External Relations office of IIT Guwahati. The Director, IIT Guwahati Prof. Gautam Barua attended the event as the Chief Guest.

The Dean, Alumni and External Relations, Prof. Mihir Kumar Purkait inaugurated the session and welcomed the august audience. The event was also attended by the Dean, Academic Affairs and some distinguished faculty members of the Institute.

The winners of IIT Guwahati Alumni Awards 2023 are:

### **DISTINGUISHED ALUMNI AWARD**

1. Mr. Puneet Talesara, a 2002 IIT Guwahati alumnus, is the founder of Pyrotech Workspace Solutions.
2. Mr. Prabhat Gupta, a 2008 IIT Guwahati alumnus, is a co-founder of Travel Triangle and Nected .

### **YOUNG ALUMNI ACHIEVER AWARD**

1. Akshat Jain, 2017 IIT Guwahati alumnus, is an IAS Officer.
2. Dr. Siva Teja Kakileti, a 2015 alumnus of IIT Guwahati, one of the Directors and founding team at NIRAMAI

### **OUTSTANDING SERVICE AWARD**

1. Mr. Mohit Bansal, a 1999 IIT Guwahati alumnus, is a Risk & Compliance industry expert









The winners shared their experiences at IIT Guwahati and expressed their gratitude to their alma mater for recognising their achievements. The event ended with a vote of Thanks from the Associate Dean, Alumni and External Relations, IIT Guwahati.

### **Visit of French delegation led by Dr. Didier Raboisson, Attaché for Scientific and Academic Cooperation at the Embassy of France in New Delhi**

A three member French delegation led by Dr. Didier Raboisson, Attaché for Scientific and Academic Cooperation at the Embassy of France in New Delhi visited IIT Guwahati on 20.02.2024. Prof. Mihir Kumar Purkait, Dean, Alumni & External Relations gave the welcome address, followed by felicitation to the delegation from IIT Guwahati. Along with Prof. Purkait, Prof. Sumana Dutta, Associate Dean, Alumni & External Relations, Prof. K.V. Krishna, Dean, Academic Affairs, Prof. Bulu Pradhan, Associate Dean, Academic Affairs and Prof. Sudip Mitra, Professor, School of Agro and Rural Technology interacted with the delegation on foreign collaborations. Both parties emphasized on further research and academic collaborations between French Institutes and Indian Institute of Technology Guwahati.



### **Memorandum of Understanding signed with Dalhousie University, Canada**

IIT Guwahati signed MoU with Dalhousie University, Canada on Joint Ph.D programme. Prof. P. Balakrishnan, Dalhousie University signed the MoU in presence of Prof. Rajeev Ahuja, Officiating Director, IIT Guwahati.



### **Pre-Holi celebration on 20.03.2024**

AER section organized a pre-Holi celebration program on 20th March, 2024 at the Mini Auditorium of IIT Guwahati with the international students of IIT Guwahati. There was discussion and deliberations on the colourful Indian festival of “HOLI”. The international students shared about similar Spring festivals in their homeland and performed some cultural activities. Honorable Director of the Institute, Prof. Rajeev Ahuja along with Mrs. Ahuja graced the auspicious occasion. Deans of Students’ Affairs, Academic Affairs, AER and Associate Dean, AER were present. The new incoming students of the institute were felicitated with the traditional Assamese fulaam gamosa.





**THE FOLLOWING ARE THE LIST OF FULL TIME/EXCHANGE FOREIGN STUDENT REGISTERED IN IIT GUWAHATI IN 2022-23 (INBOUND):**

The year 2022-23 saw a steep drop in students' mobility, all over the world, due to the Pandemic. There were some 11 students from various countries who registered for full time courses at IIT Guwahati. Following is the list of the same:

SL NO.	NAME	Country	Programme	Department/Centre
1.	Suzune Hayashi	Japan	Joint M.Tech. (Exchange)	BSBE
2.	Shunta Goto	Japan	Joint M.Tech. (Exchange)	BSBE
3.	Saki Sugihara	Japan	Joint M.Tech. (Exchange)	BSBE
4.	Isabel De Paula Diez De Rivera Vergara	Spain	B.Tech. (Exchange)	Mathematics
5.	Amit Kumar Sah	Nepal	Ph.D.	Jyoti and Bhupat Mehta School of Health Sc. And Technology
6.	Yudai Ogata	Japan	B.Tech. (Exchange)	EEE
7.	Guillermo Carrasco Soto	SPAIN	B.Tech. (Exchange)	Physics

- \*1 Ph.D. scholar from Portugal pursued internship, 34 nos. of students from Hanyang University, South Korea visited for 29 days' internship and 1 Ph.D. scholar from Japan is pursuing internship.

**SEMESTER EXCHANGE / RESEARCH INTERNSHIPS WITH PARTNER UNIVERSITIES (OUTBOUND):**

IIT Guwahati has signed MoU for Collaborative Programme with various Universities/ Institutes across the world. Even during the pandemic, students from IIT Guwahati were selected for exchange/research internship with prestigious International University/Institute.

As many as 70 students were selected for such programme, following the names of the student:

SI No	Name	Roll No	Department/ Centre	Programme	Host University
1.	Ajmal Sebu Rasaq	186141104	HSS	SGSAH EARTH scholarship	University of Glasgow
2.	Adeep Hussain	196141101	HSS		University of Cambridge
3.	Soumadip Das	200107085	Chemical Engineering	Internship	Australian National University
4.	Arundhati Dileep Malkhede	200205015	Design	Internship	University of Waterloo (Waterloo, Canada)
5.	Trishna Sharad Pawar	200205052	Design	Internship	University of Waterloo (Waterloo, Canada)
6.	Shilpa Krishnan	206141111	Design	Conference	International Sociological Association,
7.	Kuhelika Das	206106011	BSBE	Fellowship	Kyoto Institute of Technology, Japan
8.	Parul Shukla	206158104	Centre for Sustainable Polymers	Fellowship	Kyoto Institute of Technology, Japan
9.	Ulla Chandra Sekhar	176104018	Civil Engineering	Mitacs Globalink Research Internship	University of Newbrunswick, Department of Geodesy and Geomatics Engineering
10.	Zhonei I Gwirie	206155005	CLST	Ongoing collaboration within the "Approaches to Digital Language Typology" project funded by EDUFI TFK programme.	University of Helsinki, Department of Digital Humanities
11.	Viyazonuo Terhiija	156141013	HSS	Ongoing collaboration within the	University of Helsinki,

				"Approaches to Digital Language Typology" project funded by EDUFI TFK programme.	Department of Digital Humanities
12.	Aritra Ray	206121005	Physics	Internship	National Institute for Material Science (NIMS), Spin Caloritronics Group (Takamasa Hirai)
13.	Harsh Agrawal	200103121	Mechanical	Internship	Otsuka Corporation
14.	Naman Tiwari	200103130	Mechanical	Internship	Otsuka Corporation
15.	Purvarth Raj Chaudhary	200122045	Chemistry	Mitacs Globalink Research Internship	Dalhousie University
16.	Siddhartha Kumar Singh	200104105	Civil Engineering	Internship	NTT-AT Japan
17.	Avinash Atkar	200121051	Physics	Internship	Lawrence Berkeley National Lab, Advanced Light Source
18.	Kulkarni Pratham Shridhar	200121023	Physics	Internship	University of Windsor, Dept. of Physics
19.	Sudhir Suresh Babu	200121053	Physics	Internship	University of Ottawa, Dept. of Physics
20.	Kathir irakhiyan S M	200103125	Mechanical	Internship	University of New Brunswick
21.	Adeep Hussain	196141101	HSS	27th ECSAS (European Conference for South Asian Studies)	University of Turin
22.	Rethyam Gupta	200121043	Physics	Mitacs	Universite De Sherbrooke Quebec, CANADA
23.	Souraja Kundu	210102103	EEE	Internship	Chubu University, Japan
24.	Jajati Sarma	200122031	Chemistry	Mitacs Globalink Research Internship	University of Calgary
25.	Aman Singh	200106004	BSBE	Mitacs Globalink Research Internship	University of Calgary

26.	Aadarsh Sudhir Ghiya	200106001	BSBE	Internship	Hanyang University- School of Electrical Engineering
27.	Preetham S Gowda	200106052	BSBE	Internship	Hanyang University- School of Electrical Engineering
28.	Kanakadandi Bharadwaaja	200102042	EEE	Internship	Hanyang University- School of Electrical Engineering
29.	Sanjay Chhaba	200106058	BSBE	Internship	Hanyang University- School of Electrical Engineering
30.	Harsh Parashar	200205024	Design	Internship	Hanyang University- School of Electrical Engineering
31.	Jayanth Gopiprasad	200205029	Design	Internship	Hanyang University- School of Electrical Engineering
32.	Dhruv Tarsadiya	200101123	CSE	Internship	Hanyang University- School of Electrical Engineering
33.	S Sudhir	200121053	Physics	Mitacs Globalink Research Internship	University of Ottawa, Dept. of Physics
34.	Avinash Atkar	200121051	Physics	Science Undergraduate Laboratory Internship	Lawrence Berkeley national laboratory, ALS
35.	Pratham Shridhar Kulkarni	200121023	Physics	Summer research internship	University of Windsor, Dept. of Physics, Canada
36.	Mrigendra Singh Chauhan	224104003	Civil Engg.	Mitacs Globalink Research Internship	University of New Brunswick



37.	Brijesh Kumar Yadav	224104002	Civil Engg.	Mitacs Globalink Research Internship	University of New Brunswick
38.	Debasish Hazarika	186141103	HSS	Conference	XX ISA World Congress of Sociology, Melbourne
39.	Pascal Mario Kmenlang Pathaw	226105103	Design	SCE Tech-Fest23	Shamoon College of Engineering, Israel
40.	Ankeet Jena	200106006	BSBE	Mitacs Globalink Research Internship	Universite Laval
41.	Megha K	200106044	BSBE	Utokyo Amgen Scholars Program 2023	University of Tokyo, Japan
42.	Sarthak Ray	200106059	BSBE	Mitacs Globalink Research Internship	Universite de Montreal
43.	Bhavya Gudhka	200106020	BSBE	Mitacs Globalink Research Internship	Universite de Montreal
44.	Dhanwai Saurabh Ganesh	200106028	BSBE	Internship	Hanyang University
45.	Bharat Rattan	196104008	Civil Engg.	Research Visit	Shantou University, China
46.	Atishay Jain	20016014	BSBE	2023 Kyoto University Amgen Scholars Program	Kyoto University, Japan
47.	Prakhar Shukla	200205036	Design	Mitacs Globalink Research Internship	Ecole Polytechnique de Montreal
48.	Priya Gautam	224104412	Civil Engg.	Summer School	RWTH Aachen University, Germany
49.	Vivian Francis Joseph	210106083	BSBE	Indian University Student Invitation Program	Japan Science and Technology Agency
50.	Sarthak Diwan	200123076	Mathematics	Indian University Student Invitation Program	Japan Science and Technology Agency
51.	Goutham Jyothilal	200103047	Mechanical	Indian University Student Invitation Program	Japan Science and Technology Agency
52.	Gilkara Arnav Naidu	200121018	Physics	Indian University Student Invitation Program	Japan Science and Technology Agency

53.	Sushree Sila P. Goswami	156102025	EEE	Trainee program of Faculty of Electrical Engineering and Informatics for International Cooperation	University of Pardubice, Czech Republic
54.	Akasapu Kumudhini	196154001	School of Agro and Rural Technology	IITG-GU Sandwich Program	GIFU University, Japan
55.	Anamika Ghose	196154003	School of Agro and Rural Technology	IITG-GU Sandwich Program	GIFU University, Japan
56.	Satish Rajpurohit	224106028	BSBE	IITG-GU Sandwich Program	GIFU University, Japan
57.	Ajay Kumar Shakya	206107003	Chemical Engineering	IITG-GU Sandwich Program	GIFU University, Japan
58.	Ng Sourav Singha	196141008	HSS	19th Development Dialogue Conference:Reckoning with the past and imagining the futures of development	International Institute of Social Studies, Erasmus University Rotterdam, The Netherlands
59.	Pranab Kumar Pegu	196141010	HSS	19th Development Dialogue Conference:Reckoning with the past and imagining the futures of development	International Institute of Social Studies, Erasmus University Rotterdam, The Netherlands
60.	Debasish Hazarika	186141103	HSS	19th Development Dialogue Conference:Reckoning with the past and imagining the futures of development	International Institute of Social Studies, Erasmus University Rotterdam, The Netherlands
61.	Shivam	206121029	Physics	Fermilab-India Student Program	Fermi National Accelerator Laboratory, US
62.	Arjun Satheesh	224358002	Centre for Sustainable Polymers	DAAD-KOSPIE Scholarship	Technische Universitat, Dresden

63.	S Ram Prasanth	224358006	Centre for Sustainable Polymers	DAAD-KOSPIE Scholarship	Karlsruher Institute of Technology, Germany
64.	Sahil Gaurav	216102022	EEE	Alexander von Humboldt Research Group Linkage Programme	Kiel University
65.	Umang Harshadbhai Rathod	196103025	Mechanical	Bioengineering Research (Occasional FT), visiting student	Imperial College London
66.	Ashita Batra	206101102	CSE	Raman Charpak Fellowship	University of Lorraine, France
67.	Shalini Verma	206121027	Physics	Raman Charpak Fellowship	CRISMAT laboratory, CNRS UMR, France
68.	Vedant Gaurang Shah	200101115	CSE	Winter School Program	GIFU University, Japan
69.	Jwalit Bharatkumar Devalia	200123026	Mathematics	Winter School Program	GIFU University, Japan
70.	Trishna Sharad Pawar	200205052	Design	Winter School Program	GIFU University, Japan

## **APPOINTMENT OF HONORARY FACULTY**

Based on the approval of the 116th Meeting of the Board of Governor dated 23.12.2023 for appointment of Honorary Foreign Faculty, the AER office, Indian Institute of Technology has awarded the position of Honorary Faculty to as many as 39 faculty members. The following faculty members from various prestigious foreign university, institute and organizations in various departments/centres at IIT Guwahati:

<b>SI.No.</b>	<b>Name of the Faculty</b>	<b>Department/Centre/School</b>
1.	Prof. Bruggen Bart Van der	Chemical Engineering
2.	Prof. Srikanta Mishra	Chemical Engineering
3.	Prof. Ashok Mishra	Chemical Engineering
4.	Prof. Shu Chi-Min	Chemical Engineering
5.	Prof. W.S. Winston Ho	Chemical Engineering
6.	Prof. Wang Chin-Tsan	Chemical Engineering
7.	Prof. Ajay Kumar Dalai	Chemical Engineering
8.	Prof. Akio Ebihara	Chemical Engineering

9.	Prof. Geoffrey Evans	Chemical Engineering
10.	Prof. Shinichi Sakurai	Chemical Engineering
11.	Prof. Peter Comba	Chemistry
12.	Prof. Kallol Roy	Chemistry
13.	Prof. Sam P. deVisser	Chemistry
14.	Prof. Brian C. Lovell	EEE
15.	Prof. Yuji Iwahori	EEE
16.	Prof. Karl F. MacDorman	EEE
17.	Prof. Ken Ono	Mathematics
18.	Prof. Raksh Vir Jasra	Centre for Nanotechnology
19.	Dr. Taslimarif Saiyed	Centre for Nanotechnology
20.	Dr. Satadal Saha	Centre for Nanotechnology
21.	Yuya Sakuraba	Department of Physics
22.	Alex Hansen	Department of Physics
23.	Srinivasu Valla bhapurapu	Department of Physics
24.	Prof. Mojgan Jahanara	Dept. of Design
25.	Prof. Gautam Vemuri	Physics
26.	Prof. Benjamiin Fuks	Physics
27.	Prof. Thomas Busch	Physics
28.	Prof. Chennupati Jagadish	Centre for Nanotechnology
29.	Prof. Andreas Terfort	Centre for Nanotechnology
30.	Prof. Alan S. Goldman	Centre for Nanotechnology
31.	Prof. Debi Prasad Mishra	Centre for Indian Knowledge Systems
32.	Prof. T. G. Sitharam	Centre for Sustainable Water Research
33.	Prof. Mukand Singh Babel	Centre for Sustainable Water Research
34.	Prof. Eduardo Corton	Dept. of Biosciences and Bioengineering
35.	Prof. Nova Ahmed	Dept. of Design
36.	Prof. Jeng Ywan Jeng	Dept. of Design
37.	Prof. Joyashree Roy	Centre for Disaster Management and Research
38.	Prof. Ashok Khanna	Centre for Sustainable Polymer
39.	Dr. Suprakas Sinha Ray	Centre for Sustainable Polymer