

ANNUAL REPORT: 2020-21

ALUMNI AND EXTERNAL RELATIONS (AER)

VISIT OF MS. BARBARA POMPILI, ECOLOGICAL MINISTER OF FRANCE

The Honorable Ecological Minister of France MS BARBARA POMPILI, His excellency Mr. Emmanuel Lenain, Ambassador of France to India; Ms. Virginie Corteval, Consul General of France in Kolkata and Mr. Bruno Bosle, Country Director, AFD (French Development Agency) along with other 11 delegates from France visited IIT Guwahati on January 30, 2021.

Honorable Cabinet Minister of Commerce and Industry, Transport Shri Chandra Mohan Patowary also accompanied the delegation.

Prof. Mihir Kumar Purkait, Dean of Alumni and External Relations (AER) coordinated the session and delivered formal welcome address to the delegates. Ms. Pompili interacted with Prof. T.G.Sitharam, Director of IIT Guwahati and all the Deans and Associate Deans of IIT Guwahati.

Interaction session was ended with a vote of thanks; it was followed by a visit to Centre of Excellence for Sustainable Polymer (CoE-SusPol) by Honourable Minister along with his team. Visit to CoE-SusPol was led by Prof. Vimal Katiyar, Dean of Research and Development, IIT Guwahati. The delegation interacted with research scholars and they explained about recent developments and achievements in the field of recycling plastic and biodegradable plastic.



MEMORANDA OF UNDERSTANDING (MOUs)

The AER office currently handles MoUs for Academic and Research Collaborations with International academic institutions and organizations. At present there are 72 MoU active with institutions and organization from all over the world. During this coronavirus pandemic, IIT Guwahati have signed and renewed MoU with 15 International university/institutes/organizations. The following are the names:

- University of Nottingham, United Kingdom
- Ecole Centrale de Nantes, France
- Gifu University, Japan
- KAGAWA University, Japan
- Stockholm University, Sweden
- University of Central Lancashire, United Kingdom
- Mariano Marcos State University, Philippines, Phillipines
- Nova School Of Science And Technology And Nova.Id.Fct Lisbon, Portugal
- University of Iceland under the Erasmus+ programme
- Edith Cowan University, Australia
- Intelligently Interactive Inc., USA
- loligos Technologies Private Limited and The Children's Hospital Corporation, USA
- Southern Cross University, Australia
- Curtin University, Malaysia
- University of Connecticut, USA

ON GOING JOINT MASTERS' DEGREE /JOINT PH.D 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 PhD Program with GIFU University of Japan in Mechanical Engineering
3. Joint PhD Program in Bio Informatics with Heidelberg University of Germany, BSBE
4. Collaborative PhD Program with Curtin University of Australia in Civil Engineering
5. Collaborative PhD Program with National Institute of Material Science (NIMS) Japan.
6. Joint PhD supervision Program with Shantou University, China

The following are some of the Universities and Institutes with which creation of Joint Masters and Ph.D programmes are under consideration:

1. Ecole Centrale Nantes, France

2. The University of Adelaide, Australia
3. Univ. of Technology Sydney (UTS), Australia
4. Deakin University, Australia
5. Dalhousie University, Canada

THE FOLLOWING ARE THE LIST OF FULL TIME/EXCHANGE FOREIGN STUDENT REGISTERED IN IIT GUWAHATI IN 2020-21(INBOUND):

The year 2020-21 saw a steep drop in students' mobility, all over the world, due to the Pandemic. There were some 8 students from various countries who registered for full time courses at IIT Guwahati. Following is the list of the same:

SL NO.	NAME (FULL TIME STUDENTS)	Country	Programme	Department/Centre
1.	Mr. Tandin Wangdi	Bhutan	M.Tech	Mechanical
2.	Mr. Jeremiah Morden Seme	Tanzania	M.Tech	Civil
3.	Mr. Prodip Kumar Roy	Bangladesh	M.Tech	Civil
4.	Mr. Gopal Rizal	Bhutan	Ph.D	Nanotechnology
5.	Mr. Bidyanath Jha	Nepal	M.Tech	CSE
6.	Mr. Bimal K Chetri	Bhutan	Ph.D	Rural Technology
7.	Ms. Tchummegne Kouam Ida	Cameroon	Ph.D	Environment
8.	Ms. Jana Stefani	Germany	M.A	HSS

SEMSTER 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 14 students were selected for such programme, following the names of the student:

SI No	Name	Roll No	Department/ Centre	Programme	Host University
1.	Mr. Aman Bharadwaj	176106117	BSBE	International Cooperative	National Institute for Materials Science, Japan

				Graduate Program	
2.	Mr. Subrata Biswas	176121021	Physics	International Cooperative Graduate Program	National Institute for Materials Science, Japan
3.	Mr. Aditya Trivedi	190101005	CSE	Summer Research Internship Programme 2021	Polytechnique Montréal, Canada
4.	Ms. Ahlaam Rafiq	190121061	Physics	Summer Research Internship Programme 2021	Polytechnique Montréal, Canada
5.	Mr. Akash Chandra Das	190106008	BSBE	Summer Research Internship Programme 2021	Polytechnique Montréal, Canada
6.	Mr. Aswin Krishna Mahadevan	180107010	Chemical	Summer Research Internship Programme 2021	Polytechnique Montréal, Canada
7.	Ms. Srimonti Dutta	186154004	Rural Technology	Summer Research Internship Programme 2021	Polytechnique Montréal, Canada
8.	Ms. Thongam Debika Devi	176151105	Energy	General Exchange Programme (GESR)	Kyoto University, Japan
9.	Mr. Jishnu Choudhury	194104215	Civil	Summer Internship	Ecole Centrale de Nantes, France
10.	Mr. Mayank Sharma	194162004	Chemical	International Joint Master Degree in Food Science & Technology	Gifu University, Japan
11.	Mr. Sanjay Raghuvanshi	194162006	Chemical	International Joint Master Degree in Food Science & Technology	Gifu University, Japan
12.	Mr. Rupesh Kumar	194162005	Chemical	International Joint Master Degree in Food Science & Technology	Gifu University, Japan

13.	Ms. Priyanka Vilas Korgaonkar	194162003	Chemical	International Joint Master Degree in Food Science & Technology	Gifu University, Japan
14.	Mr. Vineet Gajamer	194104224	Civil	Summer Internship	Carema Mediterranean, Aix-en-Provence, France

APPOINTMENT OF HONORARY FACULTY

Based on the approval of the 102nd Meeting of the Board of Governor dated 17.03.2020 for appointment of Honorary Foreign Faculty, the AER office, Indian Institute of Technology has awarded the position of Honorary Faculty to as many as 11 faculty members. The following faculty members from various prestigious foreign university, institute and organizations in various departments/centres at IIT Guwahati:

1. Prof. Anabel Ford, Humanities and Social Sciences
2. Prof. Ashok Mishra, Chemical Engineering
3. Prof. Brian C Lovell, Electronics & Electrical Engineering
4. Dr. Bruce Balentine, Linguistic Science & Technology
5. Dr. Jayanta B Sarma, Environment
6. Dr. Karl F Mac Dorman, Electronics & Electrical Engineering
7. Prof. Ken Ono, Mathematics
8. Dr. Raksh Vir Jasra, Nanotechnology
9. Dr. Rajiv V Joshi, Electronics & Electrical Engineering
10. Dr. W.S. Winston Ho, Chemical Engineering
11. Prof. Yuji Iwahori, Electronics & Electrical Engineering

On joining at IIT Guwahati, the Honorary Faculty member will get associated with the Regular Faculty member of IIT Guwahati, as nominated by the concerned Center. Both the faculty members will contribute in a planned manner in teaching of regular/ specific subject/s in a semester in which the subject is being taught. The Honorary faculty may also contribute to the Institute's instructional program, invited lectures or research by advising students and helping to develop new courses/programs.

LIST OF NATIONAL AND INTERNATIONAL CONFERENCES ORGANIZED BY VARIOUS DEPARTMENTS/CENTRES OF IIT GUWAHATI IN THE YEAR 2020-21:

SL NO	NAME OF CONFERENCE / SEMINAR/WORKSHOP	DEPARTMENT	MODE/ VENUE	DATE
1	ISANAYA 2020	Design	Online	June 2020
2	International Online Conference on Emergence and Reemergence of Communicable Diseases : Social Sciences Perspectives	HSS	Online	July 2020
3	IEEE 34th International Conference on VLSI Design and the 20th International Conference on Embedded Design	EEE	Online	Feb 2021
4	NEMA VI :North East Meet of Astronomers (NEMA VI)	PHY	Online	Nov 2020
5	NE GREEN SUMIT 2020	CRT	Held in campus	Nov 2020
6	8th International and 47th National Conference on Fluid Mechanics & Fluid Power	ME	Online	Nov, 2020
7	Online Seminars-Annual Symposium on Mathematics & Computing (ASMC2020)	Maths	Online	September, 2020
8	Online Seminars- Advances in Differential Equation and Numerical Analysis (ADENA)	Maths	Online	October, 2020
9	Online Workshop-8th International Megaprojects : Theory Meets Practice Workshop-2020	CIVIL	Online	Oct, 2020
10	Online Workshop- "Field Hydrological Research"	CIVIL	Online	Nov, 2020
11	Online Workshop- on NEMS/MEMS and Thernostic Devices " NWNTD 2020	NT	Online	Dec, 2020
12	Online Webinar : India' s Northeast: A gateway to wider cooperative architecture in the east and South East Asia	HSS	Online	Dec, 2020

SL NO	NAME OF CONFERENCE / SEMINAR/WORKSHOP	DEPARTMENT	MODE/ VENUE	DATE
13	Online Workshop - Modular Forms	Maths	Online	Dec, 2020
14	Online webinar- Start Up Talk series	TIC	Online	Nov, 2020
15	Online Workshop- Workshop on software skill development – Computer Aided Process Planning for 3D Printing and CNC Machining	ME	Online	Dec 2020
16	Online workshop - IIT Guwahati and Tokyo Tech Joint workshop on Topics in Condensed Matter Physics, High Energy Physics, Cosmology and Astrophysics	Physics	Online	Dec 2020
17	EDP (hands on training) on MS Grill fabrication	Unnat Bharat	Held in campus	Dec 2020
18	Entrepreneurship Development Programme	ME	Online	Feb, 2021
19	Online -World Wetlands Day- Talk series	CE	Online	Feb, 2021
20	Online workshop -Innovation and Entrepreneurship in Rural Technology workshop	IISI , ME	Online	March 2021

ALUMNI AWARD 2020

The Alumni Award 2020 Ceremony was held online on 27.03.2021. This event was hosted by the Alumni and External Relations office of IIT Guwahati and assisted by the Student Alumni Interaction Linkage team of IIT Guwahati. The Director, IIT Guwahati, Prof. T.G. Sitharam attended the event as the Chief Guest. Prof Sitharam announced the winners of the awards. He also shared that the Institute has created the Alumni Portal for the Alumni to stay in touch. Further, the Director, IIT Guwahati shared the news that the issue of a Newsletter by the name of "IITG Alumni Newsletter" is underway, which will be devoted exclusively for highlighting alumni achievements and activities of the campus. Mr. Aman Mathur, the President of IIT Guwahati Alumni Association chaired the event as the Guest of Honour. The Dean, Alumni and External Relations and Associate Dean, Alumni and External Relations addressed the gathering. The winners shared their experiences at IIT Guwahati and expressed their gratitude to their alma mater for recognising their achievements and contribution to the Institute and Society as well.

The winners of IIT Guwahati Alumni Awards 2020 are:

- Mr. Ankit Nagori, Co-Founder CUREFIT, Bangalore
- Dr. Harpreet S. Dhillon, Associate Professor, Department of ECE, Virginia Tech, USA for Young Alumni Achiever Award
- The winner of the Outstanding Service Award for 2020, is Mr. Kiran Kumar Thota, Product Lead, Amazon AWS, President, PAN IIT USA

Mr. Ankit Nagori

One of the most famed entrepreneurs in the Indian ecosystem today. Graduated from IIT Guwahati in 2008, Mr. Nagori started his first startup in the social network space – YouthPad. Based out of Gurgaon, he had heard of a company, Flipkart, which was gaining ground. He was ready to bite the bullet and joined Flipkart as manager, launched the fashion and electronics category, headed marketplace, and was instrumental in the acquisition of Myntra. In 2015, he was promoted to Chief Business Officer.



Notwithstanding his success at Flipkart, Mr. Nagori had a zeal to re-discover the path of entrepreneurship. He started Cure.Fit. The company started to disrupt the Healthcare space.

Throughout his immensely spectacular professional career spanning over a decade, Ankit Nagori and his startup has been an awardee of several accolades

- Digital Startup of the year 2019
- Featured in 40 under 40 list by Forbes Magazine 2016

Dr. Harpreet Dhillon

Graduated with a degree in Electronics and Communication Engineering from IIT Guwahati in 2008, Dr. Dhillon found his interest in areas of wireless communications and networking. Hence went to pursue M.S. in Electrical Engineering from Virginia Tech, and Ph.D. in Electrical Engineering from the University of Texas. Currently, he is a tenured Associate Professor at Virginia Tech and has received numerous honours during these years.



He has contributed to the performance analysis of large-scale communication systems using advanced mathematical tools from the area of stochastic geometry. He has More than 160 publications in premier IEEE venues, including 80+ journal papers, and four patents.

Hence have received numerous highly prestigious technical awards Heinrich Hertz Award, Communications Society Young Author Best Paper Award, International Conference on Communications Best Paper Award and others in different years.

Mr. Kiran Kumar Thota

Mr. Thota, the man of distinct vision and the foundation head of many epitomes for IIT Guwahati, be it Techniche, Alcheringa- the annual Techno-management and Cultural fests of IIT Guwahati or the IIT Guwahati Alumni Association.

He has represented IIT Guwahati at all forums including PanIIT USA and PanIIT Global and served as Board member, Chairman(Governance) and President there. Presently, he is President emeritus, PanIIT USA

PanIIT USA is a national organization with volunteer leaders nation-wide to promote brand IIT and provide Alumni Services.

Mr Thota has expanded PanIIT USA services to an alumni base to over 50,000. Crossed 20+ chapters, in multiple cities across the USA, defined and improved governance. As President, he conducted 65 events for alumni and built digital platforms and processes to scale up. As board member, acted as one of the Co-Chairs for PanIIT Global Conference, 2007 - largest ever in the US with over 3500 attendees. He has generated about 1million USD revenue for PanIIT USA through fundraising.

He was felicitated by PanIIT USA for his Outstanding Services.



LAUNCH OF ALUMNI PORTAL

With a vision to connect with all the alumni around the globe, the Institute has created the Alumni Portal. The portal was launched in the month of March,2021 with the objective to remain committed in bridging the distance between alumni and the Institute. The Portal will form a perfect platform for the alumni to reconnect themselves with peers and the Institute and through it, alumni can also avail some facilities of the Institute.