

# ANNUAL REPORT: 2019-20

## ALUMNI AND EXTERNAL RELATIONS (AER)

### ACADEMIC AND RESEARCH COLLABORATIONS

#### SUZUKI ENDOWED COURSE & SUZUKI INTERNSHIP PROGRAM

Following the MoU that IIT Guwahati signed with Suzuki Motor Corporation, Japan; Maruti Suzuki India Limited & The Association for Overseas Technical Cooperation and Sustainable Partnership, Japan, the **Suzuki Endowed Course** was started at IIT Guwahati whereby the top 10 students registered for the *Japanese Language* and *Automobile Engineering* courses would be selected for the **Suzuki Internship Program** at the Maruti Suzuki offices in Japan and India. The classes for the same started on February 08, 2020 and continued till March 08, 2020 after which it had to be postponed due to the spread of the Covid-19 pandemic. A total of 43 students from IIT Guwahati had applied for the course.

The formal inaugural ceremony of the Japanese Endowed Course and exchange of the MoU was held in the august presence of the Hon'ble Ambassador of Japan to India, H.E. Mr. Satoshi Suzuki IIT Guwahati on March 03, 2020.



## **TRAINING ON ICT FOR FACULTY FROM SHERUBTSE COLLEGE, ROYAL UNIVERSITY OF BHUTAN**

A team of faculty members from Sherubtse College, Royal University of Bhutan had undergone a Training Programme on 'Role of ICT in Teaching' at IIT Guwahati during January 20-23, 2020. The Training Programme was organized by the Alumni & External Relations office in collaboration with the Centre for Educational Technology, IIT Guwahati. The Training Programme for the 20 faculty members included 10 lectures by faculty of IIT Guwahati and visits to various labs and other facilities of IIT Guwahati. All the participants were awarded Certificates of Participation by Prof. T.G. Sitharam, Hon'ble Director, IIT Guwahati.



## **JOINT DEGREE PROGRAMMES WITH GIFU UNIVERSITY, JAPAN**

- a. **The Joint Degree programs with Gifu University, Japan have been highlights of the collaborative efforts the Institute has had with foreign universities. The formal launch of the program was held in Japan during a Joint Degree Symposium held at the Nagaragwa Convention Center, Gifu City, Japan on October 07-08, 2019. The launch was inaugurated by Prof. T G Sitharam, Director of IITG, Prof. Ir. Dr. Mohd Hamdi Bin Abd Shukor, Vice-Chancellor of UKM, Prof. Hisataka Morikawi, President of Gifu University, Dr. Fumiaki Suzuki from Gifu University, delegates from IIT Guwahati, other overseas partner universities, representatives from various industries, Gifu Chamber of Commerce and Industry, academic staff and students.**



- b. The following students from Gifu University Japan, had registered at IIT Guwahati in the July-November 2019 semester as part of the Joint Master Degree Programme in Food Science & Technology
  - i. Ms. Yume Saito
  - ii. Ms. Ayaka Tsuchiya
  - iii. Mr. Tatsushi Aoyagi
  - iv. Ms. Haruka Maruyama
- c. The following students from IIT Guwahati have enrolled for the Joint Master Degree Programme in Food Science & Technology and were supposed to undertake the semester exchange at Gifu University, Japan in April 2020.
  - i. Sanjay Raghuwanshi (194162006)
  - ii. Rupesh Kumar (194162005)
  - iii. Mayank Sharma (194162004)
  - iv. Priyanka Korgaonkar Vilas (194162003)
- d. The following students from IIT Guwahati are currently enrolled under the International Joint Ph.D programme in Food Science & Technology
  - i. Mr. Mohammed Rafi Uz Zama Khan (BSBE)
- e. The following student from IIT Guwahati is currently enrolled under the International Joint Ph.D programme in Integrated Mechanical Engineering
  - i. Mr. Rishiraj Purkayastha (Centre for Energy)
- f. The following students have been selected for enrolment under the Joint Ph.D programme in Food Science & Technology & Integrated Mechanical Engineering for the year 2020.
  - i. Ms Imnanaro (FST)
  - ii. Mr Kamal Narayan Baruah (FST)
  - iii. Mr Subhash Pratap (IME)

### **COLLABORATIVE DOCTORAL PROGRAMME WITH CURTIN UNIVERSITY, AUSTRALIA**

The following students have enrolled for the Collaborative Doctoral programme with Curtin University, Australia

- i. Mr. Anant Aishwarya Dubey (Civil Engineering)
- ii. Md. Shakeel Iqbal Saikia (Computer Science & Engineering)
- iii. Mr. Arindam Dutta (Chemical Engineering)
- iv. Mr. Jinesh Subhash Machale (Chemical Engineering)
- v. Ms. Sikha (Chemical Engineering)

### **NATIONAL CHUNG HSING UNIVERSITY, TAIWAN**

The Faculty of National Chung Hsing University (NCHU), Taiwan Prof. Wen-Ling Deng, Director, Division of Foreign Student Affairs & Prof. Mu-Min Chen, Vice President of International Affairs along with their team visited IIT Guwahati and attended the interactive session with student, faculty and staff members of IIT Guwahati on **November 18, 2019**. Faculty of NCHU interacted and introduced the students with Student and Faculty Bi-lateral mobility, Internships, Research Collaboration and various scholarship opportunities available for students. Such as Taiwan Government Scholarships by Ministry of Education, Foreign Affairs and Science & Technology. Apart from government scholarships, NCHU also provide institute scholarships such as NCHU Elite scholarships.

The session was followed by the **Taiwan Tea Ceremony**, where the officials from Taiwan Tea Industry participated, they prepared the Taiwanese Tea themselves and served the gathering also distributed tea samples as a part of promoting their Tea Industry.



## **VISIT OF IMPORTANT DIGNITARIES & EVENTS**

### ***HON'BLE AMBASSADOR OF FRANCE TO INDIA, H.E. MR. EMMANUEL LENAIN***

A delegation led by the Hon'ble Ambassador of France to India, H.E. Mr. Emmanuel Lenain had visited IIT Guwahati on November 05, 2019. The delegation included Ms. Virginie Corteval, Consul General of France in Kolkata, Mr. Romain Otal, Second Counsellor, Political Service, Ms. Emilia Cartier, Attachée for University Cooperation (North & East) and Ms. Anjita Roychaudhury, Press Attachée, General Consulate of France in Kolkata.

The visit of the delegation started with a meeting with Prof. T.G. Sitharam, hon'ble Director IIT Guwahati along with Prof. Rakhi Chaturvedi, Dean Alumni & External Relations, Prof. Aditya N. Panda, Associate Dean Alumni & External Relations and other officials of the Institute. The delegation had discussions on a broad range of issues related to academic and research collaborations with the hon'ble Director IIT Guwahati and the others present.

After the meeting with hon'ble Director IIT Guwahati, the delegation visited the Department of Design, Centre for Energy, Central Instruments facility and the Centre of Excellence for Sustainable Polymers, where they were shown the laboratory facilities and different projects being undertaken by the centres.

H.E. Mr Emmanuel Lenain also interacted with Students, Staff and faculty members of IIT Guwahati and expressed appreciation to each and every one for the wonderful academic ambience and infrastructure.



### ***LATIN AMERICAN MUSIC AND DANCE FESTIVAL***

Indian Institute of Technology Guwahati (IITG), in collaboration with the Indian Council for Cultural Relations, Ministry of External Affairs, Government of India, hosted the "Latin American Music and Dance Festival" on November 08, 2019 at the Dr. Bhupen Hazarika Auditorium, IIT Guwahati on November 08, 2019. The event saw participation of musical and dance groups from Bolivia and Columbia.

The event was inaugurated by the Chief Guest, H.E. Dr. Shah Mohammad Tanvir Mansoor, Asst. High Commissioner and Head of Mission, Assy. High commission of Bangladesh in Guwahati in

the presence of Prof. T.G. Sitharam, Director, IIT Guwahati and Smt. Madhurima Baruah Sen, Secretary, Cultural Affairs, Govt. of Assam as Guests of Honour.



***JAPAN CARAVAN 2019 (A JAPANESE LANGUAGE AND CULTURE WORKSHOP)***

A Japanese Language and Culture Workshop, titled, Japan Caravan 2019 was held in IIT Guwahati on November 07, 2019. The event was jointly organised by IIT Guwahati and the Japan Foundation, New Delhi. The event was aimed at initiating students to the different aspects of Japanese language and culture.

More than 350 students had registered for the programme out of which 100 students were shortlisted on a ‘first-come first-served basis’. The participating students were introduced to different aspects of Japanese Culture such as Japanese Origami or paperwork workshop which was followed by a Japanese Calligraphy session mentored by an expert from the Japan Foundation, New Delhi.



**CURTIN UNIVERSITY, AUSTRALIA**

A delegation from Curtin University, Australia, consisting of Prof. Kate Trijnastic, Dean Research, Faculty of Science and Engineering and Prof. Abhijit Mukherjee, Dean International (South Asia), visited Indian Institute of Technology Guwahati on November 21, 2019 and interacted with students, faculty and staff members.

The delegation had a meeting with Prof. T.G. Sitharam, Director, IIT Guwahati which was also attended by Prof. Rakhi Chaturvedi, Dean of Alumni and External Relations (AER), Prof. Aditya Narayan Panda, Associate Dean, AER, Prof. Chandan Mahanta, HoD, Department of Civil Engineering and Mr. A. Wanshai Shynret, Assistant Registrar, AER. The meeting focussed on the ongoing mobility as part of the Collaborative Doctoral Program between IIT Guwahati and Curtin University and how to strengthen it further. Discussions were also held on extending the scope of mobility to science-based departments apart from the existing mobility from engineering departments. The delegation expressed satisfaction at the progress of partnership and planned the priorities for the next year.



#### ***VICE-CONSUL AT U.S. DEPARTMENT OF STATE***

The Vice-Consul at U.S. Department of State, Mr. Daniel Wilson along with his team visited Indian Institute of Technology Guwahati on November 14, 2019 and interacted with students, faculty and staff members of the institute.

Prof. Rakhi Chaturvedi, Dean of Alumni and External Relations (AER) chaired the session and delivered the formal welcome address. Prof. Aditya Narayan Panda, Associate Dean, AER also attended the session.

In this interactive session, the Vice-Consul addressed the gathering on various Fulbright Fellowships such as Fulbright-Nehru Doctoral Research Fellowship, Fulbright-Nehru Postdoctoral Research Fellowships, Fulbright-Nehru Academic and Professional Excellence Fellowship, eligible fields of study, etc. He also focussed on the types of VISA available, procedures to apply for VISA and other Higher Education opportunities in the United States. The session was attended by undergraduate, post-graduate, doctoral students and the faculty and staff members of the Institute.

## **MoUS**

### **CHONNAM NATIONAL UNIVERSITY, SOUTH KOREA & NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JAPAN**

MoUs were signed with the above two institutions with the objective to enhance mutual relations and develop academic interchange in the areas of education and research. The areas of cooperation will include exchange of students, exchange of faculty members and researchers, Joint research projects, Joint cultural programs, Internship opportunities, etc.

### **NXP INDIA PRIVATE LIMITED**

An agreement is proposed with NXP India Private Limited to encourage jointly guided doctoral research with part of the work done using NXP eco-system. The proposed agreement among other things also envisages to enable IITG M.Tech/ B.Tech students to get exposure to practical R&D scenario in semiconductor industry through collaborative M.Tech projects guided jointly by IITG faculty and NXP personnel and to enable IITG M.Tech students to get the experience of working in an industrial environment through internships at NXP. It is also proposed that every year NXP will invite applications for NXP-Ph.D fellowships.

### **INTERNATIONAL COOPERATIVE GRADUATE PROGRAM WITH NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JAPAN**

The purpose of the proposed Cooperative Graduate Program Agreement is to provide a mechanism for the acceptance of PhD students of Indian Institute of Technology Guwahati, to the National Institute for Materials Science, Japan and for exchanging key researchers within the partnering institutions.

### **KYOTO INSTITUTE OF TECHNOLOGY, JAPAN**

The Institute has finalized the Agreement for renewal of the MoU with Kyoto Institute of Technology (KIT) which will expire on June 2020. IIT Guwahati has already seen robust collaborative activities with Kyoto Institute of Technology which included bilateral movement of a number of students and annual symposiums. The most recent symposium with KIT titled, 5<sup>th</sup> International Symposium on Advances in Sustainable Polymers (ASP-19) was held in October 14-18, 2019, at Kyoto.

### **ERASMUS+ AGREEMENT (UNIVERSITY OF ICELAND)**

The Institute has finalized the Inter-Institutional Agreement with University of Iceland under the Erasmus+ Programme to cooperate for the exchange of students and/or staff in the context of the Erasmus+ programme. The programme aims at Mobility for Higher Education Student and Staff for the period 2020-2023. The programme is fully funded by the European Commission.

### **SEMESTER EXCHANGE PROGRAMME WITH UNIVERSITY CARLOS III DE MADRID (INBOUND)**

The following students had registered for the semester exchange programme for July-November 2019 as part of the Semester Exchange programme with University Carlos III de Madrid.

- i. Mr. Victor Fernandez Sanchez Pascuala (UC3 Madrid) registered in the Department of Mechanical Engineering
- ii. Mr. Francisco Javier Martinez Parra (UC3 Madrid) registered in the Department of Mechanical Engineering



## **SEMSTER EXCHANGE/RESEARCH INTERNSHIPS WITH PARTNER UNIVERSITIES (OUTBOUND)**

The following students of IIT Guwahati have undertaken their semester exchange programmes/research internships with partner universities abroad

- I. Mr. Nirdesh Kumar Sharma (184104006)- Technische Universität Darmstadt, Germany under DAAD
- II. Mr. Varun Seshadri (160121042) - Technische Universität Munich, Germany
- III. Mr. Sukumar Purohit (1661051007) – Gifu University, Japan Research Internship 6 months
- IV. Ms. Bhanupriya Das (176107011) - National Ilan University, Taiwan
- V. Ms. Imnanaro (196106009) – National Chung Hsing University Taiwan
- VI. Ms. Purpa Dema Thungon (BSBE) - University of Alberta, Canada
- VII. Mr. Aakash Agarwal (160122001)- Gifu Winter School 2019, Japan
- VIII. Ms. Sosmitha Girisa (176106101) - National Institute of Advance Industrial Science & Technology Japan
- IX. Mr. Yash Toshniwal (B.Tech, Chemical) University of Alberta, Canada
- X. Mr. Aditya Bansod (B.Tech, Chemical), University of Alberta, Canada
- XI. Mr. Vishal Agarwal (146103021), Aachen University, Germany
- XII. Mr. Gourab Mukharjee (146122021), University of Manchester, UK
- XIII. Mr. Prateek Manocha (160108045), University of Southern California
- XIV. Ms. Neha Manojkumar Mulchandani (166107006), Kyoto Institute of Technology, Japan
- XV. Ms. Kona Mondal (176107003), Kyoto Institute of Technology, Japan
- XVI. Mr. Gurpreet Singh Sodhi (156103007), University of Guelph, Canada
- XVII. Mr. Bikram Paul (146102038), University of Pardubice, Czech Republic
- XVIII. Mr. Kushagra Agrawal (166107102), University of Alberta Canada
- XIX. Ms. Priyanka Talukdar (146104025), University of Alberta Canada
- XX. Ms. Udangshree Boro (166107027), University of British Columbia Canada
- XXI. Ms. Kajal Ingtipi (166107029), University of British Columbia Canada
- XXII. Mr. Shwetank Panwar (160106044), Mc Gill University Canada

## **WINTER SCHOOL, GIFU UNIVERISTY, JAPAN**

The Annual Winter School at Gifu University was held in December 2019 at Gifu University, Japan. Mr. Aakash Agarwal (Roll No: 160122001) attended the same from IIT Guwahati.

## **DBT-TWAS and ASEAN-INDIA RESEARCH TRAINING FELLOWSHIP (AI-RTF)**

A total number of 4 students from Indonesia, Cameroon, Iran and Egypt had enrolled at IIT Guwahati under various fellowships such as DBT-TWAS fellowship, *ASEAN-INDIA Research Training Fellowship*.

## **SCHEME FOR PROMOTION OF ACADEMIC AND RESEARCH COLLABORATION (SPARC)**

Prof. Peter Comba from University of Heidelberg, Germany visited IIT Guwahati in August 2019 to carry out the project under SPARC titled, “Perspective of Fluctuations in Electron Transfer Reactions in Non-Heme Chemistry” in collaboration with Dr. Chivukula Vasudeva Sastri, Department of Chemistry, Indian Institute of Technology Guwahati.

## **NAMASTE+**

NAMASTE+ is a mobility and research cooperation project between the Georg-August Universität Göttingen and 12 Indian Higher Education Partner Institutions of which IIT

Guwahati is one. The project is financed by the DAAD and the German Ministry of Education and Research within the Program “A New Passage to India”. Ms. Karishma Rubab, JA, AER office was selected for the Namaste+ Staff Training Programme and scheduled to visit Georg-August Universität Göttingen during May 10-16, 2020. The mobility has now been postponed to 2021 due to the worldwide pandemic caused by Covid-19.

#### **DUO-INDIA FELLOWSHIP PROGRAMME**

The Ministry of Human Resource Development (MHRD), Government of India, had announced the launch of the DUO-India Fellowship Programme in July 2019 to encourage research collaboration and exchange of faculty and students between India and European countries. 14 European countries namely **Austria, Belgium, Denmark, Finland, France, Germany, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland** and **UK** are part of this programme. As part of the application process, faculty and student applicants had to jointly apply for the fellowship with their counterparts from European institutions.

The following five faculty members from IIT Guwahati were awarded the 2020 DUO-India Professor Fellowship Award:

- |                              |   |                                   |
|------------------------------|---|-----------------------------------|
| 1. Dr. Amit Shelke           | - | University of Tromso, Norway      |
| 2. Dr. Partha Sarathi Mandal | - | Universite Grenoble-Alpes, France |
| 3. Priyadarshi Satpati       | - | Uppsala University, Sweden        |
| 4. Poonam Kumari             | - | Loughborough University, UK       |
| 5. Sushanta Karmakar         | - | Loughborough University, UK       |

#### **HERITAGE NETWORK ANNUAL GENERAL ASSEMBLY**

IIT Guwahati is one of the partners of the Heritage Network, a body of HEIs from India and Europe. The Annual Heritage Network General Assembly was scheduled to be hosted by IIT Guwahati, India, during **19-20 March, 2020**. The same however had to be postponed due to the worldwide pandemic caused by Covid-19.

#### **RTG SUMMER SCHOOL WITH HEIDELBERG UNIVERSITY**

IIT Guwahati was scheduled to host the RTG Summer School 2020 in collaboration with Heidelberg University, Germany from March 23-27, 2020 as part of the Joint Degree program in Big Data Research. The same however had to be postponed due to the worldwide pandemic caused by Covid-19.

In a development related to the IITG-Heidelberg Joint Degree Program in Big Data Research, a tandem with Dr. Navin Gupta, BSBE as PI from IIT Guwahati and another faculty from Heidelberg University has been formed facilitating the way for a student to enrol for the program as part of the MoU.

#### **List of Students under Internship Programme**

**(Inbound)**

<b>Name</b>	<b>Name of Fellowship/Internship</b>	<b>Home University</b>
Mr. Choi Jawoon	Winter School 2020	Hangyang University, Korea
Mr. Chung Sung Hoon	Winter School 2020	Hangyang University, Korea
Mr. Cho Soohyeon	Winter School 2020	Hangyang University, Korea

Mr. Lee Minseok	Winter School 2020	Hangyang University, Korea
Mr. Jun Park Young	Winter School 2020	Hangyang University, Korea
Mr. Doohyun Lee	Winter School 2020	Hangyang University, Korea
Mr. Park Taemin	Winter School 2020	Hangyang University, Korea
Mr. Jun Do Lee	Winter School 2020	Hangyang University, Korea
Mr. Sung Hyeonsu	Winter School 2020	Hangyang University, Korea
Mr. Hyeok Jae Yoon	Winter School 2020	Hangyang University, Korea
Mr. Kim Kwonjae	Winter School 2020	Hangyang University, Korea
Mr. Seob Hyung Yoon	Winter School 2020	Hangyang University, Korea
Mr. Yun Jae Ahn	Winter School 2020	Hangyang University, Korea
Mr. Kwon Hyeokjin	Winter School 2020	Hangyang University, Korea
Mr. Lim Heemin	Winter School 2020	Hangyang University, Korea
Mr. Kim Yunhyeon	Winter School 2020	Hangyang University, Korea
Mr. Ryu Ha Seung	Winter School 2020	Hangyang University, Korea
Mr. Serfeon Lee	Winter School 2020	Hangyang University, Korea
Mr. Jang Juyoung	Winter School 2020	Hangyang University, Korea
Mr. Yoon Su Hwan	Winter School 2020	Hangyang University, Korea
Mr. Yoon Jae Ho	Winter School 2020	Hangyang University, Korea
Mr. Park Yea Chan	Winter School 2020	Hangyang University, Korea
Mr. Jung Jihoon	Winter School 2020	Hangyang University, Korea
Mr. Choi Insik	Winter School 2020	Hangyang University, Korea
Mr. Kang Jongsu	Winter School 2020	Hangyang University, Korea
Mr. Minki Lee	Winter School 2020	Hangyang University, Korea
Mr. Nayan Deep Tiwari	Internship	Shantou University, China
Mr. Ali Hamza Younes	Internship	Bangalore University
Dr. Bahaa El Din Mohamed Hemdan	TWAS DBT Fellowship Post Doc	-
Ms. Deborah Ebunoluwa	AIRTF Fellowship	-
Mr. Peinen Chen	Internship	Shantou University China

Mr. Kota Onoda	Internship	Gifu University, Japan
Mr. Weiling Cai	Internship	Shantou University China
Mr.Yuto Ochiai	Intersnhip	Gifu University, Japan
Mr. Katsuki Watanabe	Internship	Gifu University, Japan
Mr. Takuya Hosokawa	Internship	Osaka Prefecture University Japan
Mr. Alybaev Dastan	Internship	-
Mr. Ahmad Samim Qeyam	Internship	-

### List of Full Time Foreign Student enroleld in 2019

NAME	Country	Programme	Department
Ms. Juana Hatwik	Syria	PhD	BSBE
Mr. Ghadir Nofal	Syria	PhD	BSBE
Mr. Mebratu Adamu Assegie	Ethiopia	PhD	Centre for Energy
Mr. Masresha A Achomo	Ethiopia	PhD	Mechanical
Mr. Temam K Dawud	Ethiopia	PhD	Mechanical
Mr. Achenef F Mekonnen	Ethiopia	PhD	Civil
Mr. Sibusiso L Ngidi	South Africa	M Tech	EEE
Mr. Abdulwahid K Kedir	Ethiopia	M Tech	Civil
Mr. Tesfay G Teklehaimanot	Ethiopia	M Tech	Chemical
Ms. Baian El Sebbay	Syria	M.Des	Design
Ms. Yume Saito	Japan	International Joint Masters Degree	Chemical Engineering
Ms. Ayaka Tsuchiya	Japan	International Joint Masters Degree	Chemical Engineering
Mr. Tatsushi Aoyagi	Japan	International Joint Masters Degree	Chemical Engineering
Ms. Haruka Maruyama	Japan	International Joint Masters Degree	Chemical Engineering

## ALUMNI ACTIVITIES

### 1. ALUMNI INITIATIVES DURING COVID-19 PANDEMIC

#### MARUT DRONETECH PRIVATE LIMITED

Marut Dronetech Private Limited ([www.marutdrones.com](http://www.marutdrones.com)), an organisation set up by IIT Guwahati alumni, Mr Prem Kumar Vislawath has been playing an integral role in the fight against the spread of the Covid-19 virus in the state of Telangana. In line with the Telangana state government's efforts to combat the coronavirus pandemic, Karimnagar Municipal Corporation (KMC) has deployed Marut Drones for spraying disinfectants in public areas. This drone technology was brought in by KMC from an IITG Alumni Mr Prem Kumar Vislawath, Co-Founder and CEO of Marut Dronetech Private Limited.

Marut drones have also developed Public Monitoring and Warning Drones which are fitted with a camera and speaker. These can be used by personnel to monitor places especially with high disease prevalence for crowd gathering and give appropriate instructions to people using fitted loud speakers. In additions, Marut drones have developed technology drone technology for thermal imaging for temperature checks of human beings and also for swift and efficient delivery of medicines and critical medical supplies.



## **IZAKE DESIGN AND CONSULTANCY PRIVATE LIMITED**

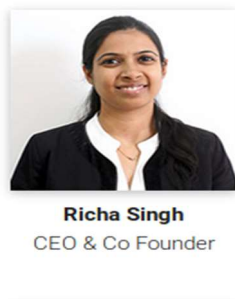
Izake Design and Consultancy Private Limited, a design company inducted at IIT Guwahati and founded by Mr. Himujall Sarmah, an Alumnus of IIT Guwahati has been manufacturing high grade quality of Face Shields to fulfill the need for face shields locally for the hospitals in Assam & Northeast India. Despite the logistical challenges, Izake Design and Consultancy Private Limited has successfully been able to manufacture & distribute around 12,000 Face Protection Shields in 28 days' time period, since 16<sup>th</sup> April 2020 and supplied to 118 direct clients like GMCH, GNCR, Dispur Hospital, Apollo Hospital, Dr B Borooah Cancer Institute. Etc. More than 800 Doctors/Nursing staff & individuals throughout Assam currently using the face shields and they have also donated 2000 Face Shields to Govt. officials/NGOs/GMCH-Guwahati for COVID-19 response.









## YOURDOST

YourDOST, co-founded by IIT Guwahati alumna, Ms. Richa Singh is India's first and the largest online mental health and emotional wellness coach. IIT Guwahati has now collaborated with YourDOST to provide this facility to its students whereby expert advice from 900+ Experts, with complete privacy, confidentiality and anonymity on a range of subjects is available to all the students. Amidst this pandemic, YourDOST has also started initiatives to deal with mental health issues called 'Covid-19 Resources'.

<https://yourdost.com/>  
Online Counseling Programs



 <p><b>MAKE BETTER CAREER DECISIONS</b></p> <ul style="list-style-type: none"><li>✓ Know the right career fit</li><li>✓ Explore career options</li><li>✓ Identify your capabilities &amp; strengths</li></ul> <p>Make the best career move →</p>	 <p><b>BECOME A MORE CONFIDENT YOU</b></p> <ul style="list-style-type: none"><li>✓ Build your Self Confidence</li><li>✓ Confidently face interviews, being in the spotlight</li><li>✓ Build a positive outlook to your life and world</li></ul> <p>Boost your confidence and personality →</p>	 <p><b>OVERCOME PRE-WEDDING JITTERS</b></p> <ul style="list-style-type: none"><li>✓ Resolve concerns related to new life</li><li>✓ Know and resolve wedding-related anxieties</li><li>✓ Learn techniques to cope with jitters</li></ul> <p>Be sure about your new life →</p>
 <p><b>STRENGTHEN MARITAL RELATIONSHIP</b></p> <ul style="list-style-type: none"><li>✓ Identify causes of discontent</li><li>✓ Build support systems and coping mechanism</li></ul>	 <p><b>GRIEVING AND GROWING</b></p> <ul style="list-style-type: none"><li>✓ Overcome personal loss</li><li>✓ Prevent depression from taking control</li><li>✓ Learn the Act of letting go</li></ul>	 <p><b>EFFECTIVE EXAM PREPARATION</b></p> <ul style="list-style-type: none"><li>✓ Face exams positively</li><li>✓ Learn effective preparation techniques</li><li>✓ Achieve better results</li></ul>

## 1. OTHER NOTABLE ACTIVITIES RELATED OT IIT GUWAHATI ALUMNI

### Telford Premium 2020 Prize for IIT Guwahati Alumni

The British Institute of Civil Engineers (ICE) has been conferring the prestigious Telford Premium 2020 Prize for the last 50 years to authors from both industry and academia who have produced work judged by their peers to be of exceptional quality and benefit to the civil engineering, construction and materials science community. This year the award was given to IITG alumnus, Dr. Sanandam Bordoloi, of the department of Civil Engineering Department for his collaborative work with the department of Civil Engineering, Shantou University, China, where another IIT Guwahati alum Dr. Ankit Garg, Associate professor also played an instrumental role.

### Alumni Mentorship Program (AMP)

The Alumni Mentorship Program (AMP) is a mentorship program where the alumni of IIT Guwahati act as mentors to the currently registered students of IIT Guwahati. This initiative which started in 2018 has been continuing and being coordinated by the Student Alumni Interaction Linkage (SAIL) team. The academic year 2019-20 has seen the launch of AMP 3.0.2.

An interaction talk by Mr. Akshat Jain, B.Des, batch of 2017, an Alumnus of IIT Guwahati .He has secured an All India Rank 2 in the UPSC Civil Services Examination, 2018 and is an inspiration to all the civil services aspirants in the campus.



## **IIT GUWAHATI ALUMNI MEET HELD IN GIFU, JAPAN (OCTOBER 09, 2019)**

An Interactive session was held at Gifu City, Japan, between IIT Guwahati Alumni based in Japan and the delegates from IIT Guwahati on October 09, 2019. The meet was presided over by Prof. T.G. Sitharam, Director and also attended by Prof. Gautam Biswas, Former Director IIT Guwahati and Shree Ram Muivah, Secretary, North Eastern Council, India. Among the Alumni present were, Dr Pradyut Dhar, Dr Amit Pandey, Dr Himangshu Jha and Dr Devendra Marawi.

Prof. T.G. Sitharam, Director, IIT Guwahati, addressed the gathering and stressed on the role of Alumni as Ambassadors of IIT Guwahati and the role and impact of Alumni in Institution Building. He welcomed the initiative of the AER office and encouraged all to contribute in strengthening the alumni-institute bonding. The meeting concluded successfully with an idea to be connected to the Alma Mater and to participate actively on Alumni Connect Campaign in order to establish strong and robust Institute–Alumni relationship. All the alumni present congratulated and welcome the initiative of IIT Guwahati to connect and establish a strong alumni linkage.



## **Interactive Session with Alumni of 2000 Graduate batch of IIT Guwahati**

A group of the 2<sup>nd</sup> batch of IIT Guwahati alumni of the 2000 graduating batch from the departments of Computer Science and Engineering, Mechanical Engineering and Electronics and Electrical Engineering, visited IIT Guwahati campus during 27-29 December 2019. In the evening of 27<sup>th</sup> December, a get-together was organized in the institute guest house and it was attended by the faculty members from the above three departments. The alumni also wished to interact with some of the faculty members who taught them during their initial years of academic journey.





### **GRADUATE TEA PARTY 2019**

The annual Graduate Tea Party 2019 was a grand success and a memorable event from more than 1000 students from the graduating batch who had attended it. Prof. Rakhi Chaturvedi, Dean of Alumni & External Relations welcomed the participants and impressed upon them to continue being connected to the institute. This was followed by the address of the Dean of Academic Affairs, Dean of Students' Affairs, and the keynote address by the Director, Prof. Gautam Biswas. The Annual Class Song for the graduating batch of 2019 was also released during the event.

**List of National and International Conferences organized by various Departments/Centres of IIT Guwahati in the year 2019-20:**

<b>SL. NO</b>	<b>Particulars</b>	<b>Organizer</b>	<b>Department/Centre</b>	<b>Date of the Event</b>
1	Diagnostic Approaches in Virology	Dr. Sachin Kumar	BSBE	March 4-6, 2020
2	Workshop on Recent Advance in Photonics(WRAP)	Dr. Gagan Kumar	Physics	December 12-15, 2019
3	AIS. Modular Forms	Dr. Anupam Saikia	Mathematics	May 12- June 2, 2019
4	REFLUX 7.0	Dr. Pankaj Tiwari/Dr. Partha S G Pattader	Chemical	September 26-30, 2019
5	Ishanaya 2019	Prof. Ravi Mokashi Punekar	Design	May 17-21, 2019
6	Issues and challenges in water treatment and allied research for sustainable development (WATER 2020)	Prof. M.K Pukait & Dr. Deepmoni Dekka	Environment	January 23-25, 2020
7	Modern Trend in Inorganic Chemistry XVIII	Prof. Gopal Das	Chemistry	Dec 11-14, 2019
8	Graduate Research Meet 2019	Dr. Bidisha Som	HSS	Nov 01-02, 2019
9	XVI Workshop on High Energy Physics Phenomenology: WHEPP 2019	Prof. Bipul Bhuyan	Physics	Dec 1-10, 2019
10	National Conference on Upstream Petroleum Engineering	Prof. Anugrah Singh	Chemical Engineering	Nov 2-3, 2019
11	NER Consultative Workshop on Scientific Social Responsibility	Prof. Utpal Bora & Dr. Sudip Mitra	BSBE/CRT	September 18, 2019
12	Third ISEA Conference on Security and Privacy (ISEA-ISAP)	Prof. Sukumar Nandi	Computer Science and Engineering	27-02/2020-01.03.2020
15	North East Meet of Astronomers (NEMA VI)	Dr. Santabrata Das	Physics	November 11-13, 2020
16	NE Green Summit	Prof. S K Kakoty	CRT	November 1-3, 2019
17	Sub-Regional Cooperation: BIMSTEC and Northeast India in Perspective	Dr. Pahi saikia	HSS	January 23-25, 2020

18	National Workshop on New Frontiers in Plant Biology	Dr. Lingaraj Sahoo	BSBE	November 11-13, 2019
19	Indian Himalayas Climate Adaption Programme (IHCAP) Level 4 Training	Prof. Utpal Bora	BSBE	November 18-20, 2019
20	Rural Dialogue 2	Prof. S.K Kakoty	CRT	January 20-21, 2020
21	First International Conference on Nutraceuticals and Chronic Diseases 2019	Dr. Ajaikumar Kunnumakkara	BSBE	Sep 23-25, 2019
22	International Workshop on "CSO-Academia-Private Sector partnership on River management in South Asia	Dr. Anamika Barua	HSS	May 13-15, 2019
23	Recycle-2020	Prof. Ajay Kalamdhad	Civil engineering	Feb 13-14, 2020
24	International Symposium on Sustainable Polymers and launch of SPSI-NE and MACRO 2020	Dr. Vimal Katiyar	Chemical	Aug 03-04, 2019
25	Northeast Green Summit 2019	Dr. Lingaraj Sahoo	BSBE	Nov 1-3, 2019