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**CERTIFICATE PROGRAMME  
ON  
INTELLECTUAL PROPERTY RIGHTS FOR ENTERPRISE DEVELOPMENT  
AT TEZPUR UNIVERSITY**

**ORGANIZED BY  
DST- FUNDED TECHNOLOGY ENABLING CENTER  
IN COLLABORATION WITH  
DPIIT-IPR CHAIR, IPR CELL**

**TEZPUR UNIVERSITY**

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Date- 17th - 21st January, 2023

The DST- Technology Enabling Centre (TEC), in collaboration with DPIIT- IPR Chair, IPR Cell of Tezpur University, held its five-day ***Certificate Programme on Intellectual Property Rights for Enterprise Development*** from January 17, 2023, to January 21, 2023, in the Council Hall, Tezpur University. The programme saw participation from enthusiastic entrepreneurs and professionals from the North-East Region. Thirty-four participants, including 6 MSMEs, 21 academicians, 5 entrepreneurs and 2 industry professionals, completed the certificate programme offered.

## DAY 1



**Photo:** (Left) Prof Pritam Deb lighting the lamp,(Top Right) release of TEC, Tezpur University Newsletter, (Bottom) participants attending the programme

The event began with inviting the distinguished guests' Professor Amogh Dev Rai, Executive Director, Sanrachna, SGT University Haryana and Professor Annamma Samuel, DPIIT- IPR Chair, GNLU Gujarat, as well as the Vice-Chancellor, Tezpur University Professor Dhruva Kumar Bhattacharyya, Professor Nayan Moni Kakoty, Coordinator, Technology Enabling Centre, Tezpur University and Professor Pritam Deb, DPIIT- IPR Chair, Intellectual Property Rights cell on the dais. The Chief guest, Dr Anita

Aggarwal, Head of Technology Development Transfer, Development of Science and Technology, Government of India, joined the programme online from Delhi.

Professor Nayan Moni Kakoty, the Coordinator of DST- Technology Enabling Centre (TEC), Tezpur University, welcomed the gathered participants, guests, and respected colleagues from the university. His welcome address stressed the need for innovation and how students should actively act upon it. Professor Nayan Moni Kakoty brought to attention that with the mentorship of Professor Krishnan Sankaran, TEC Tezpur University has been able to assist one of the industries, JN Agro of Golaghat, Assam, to start their product since December 15, 2022.

The programme went ahead with the auspicious ceremony of lighting the lamp. The Vice-Chancellor and other dignitaries released the Technology Enabling Centre (TEC), Tezpur University's Newsletter and News Bulletin. The Newsletter and bulletin were about the activities carried out at the DST- funded Technology Enabling Centre, Tezpur University, in creating the Ecosystem for Technology Development to address the industrial needs associated with DICC, academic institutions and MSMEs.

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In his inaugural address, the Vice Chancellor, Professor Dhruba Kumar Bhattacharyya, talked about the university's priority towards Technology and Development. Prof Dhruba Kumar Bhattacharyya congratulated the efforts and rigorous activities of the TEC, Tezpur University. As a result, 2022 saw laurels coming to the university for Innovation and Technology Development. He also ensured that 2023 would have good funds for catalyzing innovation development. Lastly, he urged everyone in the gathering to utilize the resources and connections of the programme. He emphasized that the knowledge gathered can be used in the future.

Professor Pritam Deb, DPIIT - IPR Chair, Tezpur University, introduced the participants and guests to the programme's theme. He started his speech by elucidating that innovation has been the catalyst for the development of the society and economy of the country. He expressed his delight in standing in front of the 34 entrepreneurs from the region. Professor Pritam Deb urged the participants to interact intensely with the learned speakers.

Dr Juri Borbora, Research Assistant, IPR Cell, Tezpur University, enlightened everyone with the Technological Trajectories of Tezpur University in the last three years. With the support and coordination of IPR Cell, TEC, and CIIE, Tezpur University has garnered various awards and scaled up some promising innovations. It includes the Gandhian Young Technology Innovation (GYTI) 2017 for a Smartphone-Based System for the Detection and Measurement of Chemical and Biological Species in Liquids, Gandhian Young Technology Innovation (GYTI) 2018 for Novel Soil Conditioners, Gandhian Young Technology Innovation (GYTI) 2019 for Integrated and automated set up for preparation and vending of panipuri, Visitor's Award for Technology Development for the year 2020 for developing two-dimensional heterostructure based biodegradable film for food packaging, Gandhian Young Technology Innovation (GYTI) 2021 for Batteryless electrochemical sensor for quantification, removal of naringin and determination of maturity of citrus fruits, a do-it-yourself patented technology for purification of drinking water serving lakhs of people: Arsiron Nilogon removes arsenic below 2ppb together with iron and all heavy metals and Fluoride Nilogon removes excessive fluoride together with all heavy metals. The DST-TEC, Tezpur University, has also supported JN Agro, and an MoA was also executed on September 28, 2022. The product was launched in the market on January 17, 2023. The first technology transfer in 2023 was also linked on January 20, 2023, for iElecticon: Intelligent Electrical Charging Time Controller.

Professor Amogh Dev Rai, Executive Director, Sanrachna, SGT University, Haryana, addressed the first Innovation and Enterprise Development session. He addressed the session titled **"Searching for Unicorns"**, appreciating the initiative of organizing a programme as such at the start of the year. Prof. Amogh said, "A risk taker is an entrepreneur". Citing examples from the industrial giants who took considerable risks in the past, he demonstrated to the participants that small organizations could only reach the scale of large organizations with risk-taking.

Dr Annamma Samuel, DPIIT IPR Chair, GNLU Gujarat, took over the next session on **"Geographical Indications: Registrations and Procedures"**. She started the session with compelling examples of the battle between West Bengal and Odisha to obtain GI over Rasgulla and Bikaneri Bhujia. She explained the definition and the difference between other Intellectual Property and Geographical Indications (GI). Prof. Annamma Samuel cited some of the products of Assam as having GI registrations. She congratulated the efforts of Tezpur University Intellectual Property Rights (IPR) Cell for facilitating the GI registration of Muga Silk.



## DAY 2

Dr Annamma Samuel, DPIIT IPR Chair, GNLU Gujarat, started with the first session of Day 2 on ***“Trademark: Significance of name in the business”***. Firstly, she explained the reasons for getting a trademark. In the session, Prof Annamma Samuel enlightened the participants on how to choose the mark, symbols, and words to avoid while picking it. She clarified the concepts of trademark and infringement of rights through real-life stories and experiences. Lastly, she took a hands-on session on Trademark Registrations and step-by-step procedures to register on IP INDIA GOV INDIA.



**Photo:** (Left) Dr Annamma Samuel delivering her lecture, (Right) Panel discussion with Prof Pritam Deb and Prof Amogh Dev Rai

The day's second session was a panel discussion with the eminent resource persons Prof Pritam Deb and Prof Amogh Dev Rai. The learned professors discussed the topic ***“Technology Commercialization and Related Issues”***. Prof Pritam Deb, in the discussion, expressed his thoughts that when academic research becomes successful in the laboratory, it's essential to consider its utilization for the benefit of society.

Prof Amogh Dev Rai, in the discussion, enlightened the participants about the Technology Readiness Level (TRL) concept. He urged the entrepreneurs to scale up their products to the earmarked level and check their efficacy in the market. Summing up the discussion, scaling up with technology to cater to the needs of society and making it appropriate for contemporary society was concluded.

### DAY 3

Professor Pinaki Ghosh, DPIIT -IPR Chair, NUJS Kolkata, took on the first session of Day 3 on **“Design Registrations”**. Prof Ghosh enlightened the participants that Industrial Design can save the aesthetic and visual form of the product. He gave all the information on Industrial Design through a series of 'Frequently Asked Questions'. He encouraged the participants to file for registration for their products and informed them about the monetary support through schemes for filing industrial design, patents and trademarks.



**Photo:** (Left) Prof Pinaki Ghosh delivering his lecture, (Right) Panel discussion with Prof Pritam Deb, Prof Nayan Moni Kakoty facilitated by Prof Dhanpati Deka

The day's second session was an interaction of participants with TEC and IPR Cell, where Prof Dhanpati Deka, Dean of Research and Development, joined to facilitate the discussion. Prof Pritam Deb, DPIIT -IPR Chair, briefed the participants about the activities of IPR Cell of Tezpur University. He informed that the IPR Cell is engaged in protecting the Intellectual Property of the university and nearby institutions, organizations and grassroots innovations.

Prof Nayan Kakoty, Coordinator DST- TEC, acquainted the participants with the Cell's activities to take lab projects into the commercial arena. He was delighted to inform the house about the launch of the Technology Enabling Center(TEC) website that would enable entrepreneurs to seek help by simply logging into it. He told the participants about the procedure to help the Cell interlink solutions to their problems.

After the interactive session, the participants presented their products and ideas in front of esteemed dignitaries and house gatherings.



**Photo:** Participants presenting their products

## DAY 4

On the 4th day of the programme, Dr Sujata Chaklanobis, Advisor/Scientist- G, Head (PACE, CRTDH, & A2K+), DSIR, Government of India, took the first session on **"Technology Readiness Level Assessment"**. In her lecture, she talked about the concept of TRL and the need to assess the readiness level of technology. She stressed that through TRL Assessment, the industry could see a project's potential and then work on commercializing it. She also encouraged the faculty and students to work with the industry and work towards commercialization of the innovation in the university's labs.

The 4th day witnessed the Memorandum of Understanding(MoU) signing between Indian Oil Corporation Limited (IOCL) and Tezpur University to promote compressed biogas in northeast India. General Manager( Alternate Energy Division), IOCL and Dr Biren Das, Registrar of Tezpur University, signed the MoU on behalf of the respective organizations in the presence of the members of Tezpur University, IOCL and the participants of the programme. Mr Bijay Kumar, in his speech, expressed his delight and confidence in Tezpur University. In his earlier visit to the campus, he observed that the university is proactive in working on biogas and producing biomethane and organic fertilizer using a range of plant residue biomasses and organic waste. This made him keen to propose a collaboration with the university.

The main objective of the MoU is to first conduct a study in the North East to figure out the regions that can produce biogas and find the appropriate technology accordingly. An industry-academia collaboration will benefit the university rather than the country.

Shri Triranga Bharatiya Borah, Director of Horticulture & FP, Directorate of Horticulture & FP, Assam, took the next session on **"Entrepreneurship opportunities in Horticulture and related fields in Assam"**. In his session, he enlightened the

participants about the scope of entrepreneurship in the Horticulture sector. The young entrepreneurs can earn a massive profit in the floriculture business, helping the government reduce the import of flowers from other states and make huge profits. Shri Borah encouraged the participants to take horticulture as their livelihood and requested them to market the horticulture products of Assam at the national level.

Dr Juri Borbora, Research Assistant, IPR Cell, Tezpur University, enlightened everyone with the Technological Trajectories of Tezpur University in the last few years. Tezpur University has scaled up some promising innovations. It includes a Saddle system for female bicycles adapted to counter the forward slip of the rider on the saddle surface during sudden breaking, an EMG prosthetic hand controller, a continuous jaggery-making machine, a System for measuring and correction of alignment parameters camber and toe of the wheel of a vehicle, Smart Portable Dheki, and STAMP (StackedTrayModular Photobioreactor).

A panel discussion on ***"Bridging the gap and devising a roadmap for Academia Collaboration"*** was initiated between Mr Hemant Lahkar, Lahkar Udyog Pvt. Ltd., Shri Samir Kundu, CGM, Electrical and Instrumentation Numaligarh Refinery Limited, Golaghat, Assam and Professor Pritam Deb, Chair- Professor, DPIIT-IPR Chair, Tezpur University as the chair of the discussion. Prof Deb introduced the topic of discussion to the gathering. In the discussion, Mr Hemant Lahkar put forth his ideas on the contribution of academic institutions in the innovation ecosystem of society and, more importantly, the scenario in our state. Taking everyone through the struggles of his journey as an entrepreneur, he shared that the courage of an entrepreneur is essential. Shri Samir Kundu, in the discussion, pointed out that the course outline in universities should be at par with the industry and must be updated every two years. He underlined that academia should involve themselves with the industry to streamline their course structures. Shri Kundu also suggested the students acquire soft skills and in-depth knowledge of their field. Prof Pritam Deb wrapped up the discussion by stating that after formal education, one doesn't need to be a job seeker but become a job provider, even if not too many people but to only a few people.

The fourth day saw another milestone, with Tezpur University signing another Memorandum of Understanding with Integrated Support and Solution, Guwahati, Assam. Dr Kanak Haloi, Chairman cum Managing Director and Dr Biren Das, Registrar, signed the MoU on behalf of both organizations in the presence of the members of Tezpur University, Mr Pradeep Hazarika, Director of Integrated Support and Solution and the participants of the programme. Dr Kanak Haloi, in his speech, expressed his delight to collaborate with the learned minds of Tezpur University. He was confident that



the academic support provided by Tezpur University would, in all its capacities, help his organization.

Tezpur University also witnessed its first technology transfer of iElecticon: Intelligent Electrical Charging Time Controller to EBraiM. It was developed by undergraduate students Ms Suman Das, Mr Pratim Chakraborty, Mr Soumyabrata Ghosh and Dr Nayan M. Kakoty of the Department of Electronics and Communication, Tezpur University. It is a timer based charging controller that is capable of keeping track of the time. It was made with the view to help industries and electric vehicles facing loss due to frequent power cuts.

Amal Dihingia, CEO EBraiM and DR Biren Das signed the technology in the presence of members of the university, several members of Integrated Support and Solution and the participants.



**Photo:** (Top Left) Shri Triranga Bharatiya Borah delivering his lecture, (Top Right) Panel discussion with Mr Hemant Lahkar and Shri Samir Kundu facilitated by Prof Pritam Deb, (Bottom Left) Technology transfer of iElecticon, (Bottom Right) MoU signing between IOCL and Tezpur University

## DAY 5

The last day of the program began with the final round of the Innovative Idea Competition. The competition was organized by the Technology Enabling Center (TEC) of Tezpur University with the objective to come up with the technology requirements of the MSMEs. The competition aimed at “**Technology development for automated stem removal of King Chilli popularly known as Bhut Jolokia**”. With rigorous two rounds of selection, four teams reached the final round of competition. Team Titans , Team Assam Agricultural University, Team impulse , and Team Spectrum presented their prototypes in front of the judges. Team Titan bagged the position followed by Team Spectrum and Team AAU winning second and third prize respectively. They were presented the certificates by Dr Biren Das, Registrar of the university.

Mr Parag Phukan, Ex- Corporate Executive and Consultant to Corporate Training took a session on “**Entrepreneurship opportunity in context to Assam**”. Citing examples from the past, he inferred that currently Assam is in a very advantageous position in terms of business and entrepreneurship. Mr Parag pointed to several unique possibilities for business stressing on tourism as Assam’s greatest barter. He tried to break the myth amongst people that entrepreneurship is inborn.

The last session of the programme was taken by Dr Ramana K. Vinjamuri, University of Maryland, USA on “**Technology Rollouts from Academia**”. In his speech, he suggested measures to encourage commercial research more than academic research in India. He stated that the collective functioning of the government, universities and industry can help create an ecosystem of technology commercialization.



**Photo:**(Left) Mr Parag Phukan delivering his lecture, (Right) Innovative Idea Competition final round





**Photo:**(Left) Dr Ramana K. Vinjamuri delivering his lecture, (Right) Valedictory session

The five day program ended with the valedictory session. Dr Biren Das and the other resource persons presented the certificates to the participants. The participants gave their experiences and feedback on the programme, and they indicated that they had gained new knowledge and insights from it. Prof Nayan Moni Kakoty and Dr Biren Das also gave their feedback calling the programme a success because of the extended support from everyone.



**Photo:** Participants with the resource persons and organizing team



**DST-Technology Enabling Centre and DPIIT-IPR Chair, IPR Cell  
Tezpur University  
Organizing  
Certificate Programme  
on  
Intellectual Property Rights for Enterprise Development**

Venue: Council Hall

January 17-21, 2023

Time 9:30 AM onwards

**Areas to be covered in the programme**

- Innovation and Enterprise Development
- Design Registration
- Trademark Registration
- Technology Readiness Level
- Entrepreneurship Opportunity in context to Assam

**Mode of Conduct**

The programme will be having an active interaction between the participants and the resource persons in physical mode.

**Eligibility**

- Start-ups, MSMEs and Entrepreneurs
- Individuals from Academia

**Number of Participants**

- 30 (First 30 registration)

**Outcome**

- Skill in strategizing Innovation, Trademark and Design Registration
- Effective Product Development and Marketing with IP Tools
- Enhanced Employability and Entrepreneurship

**Registration Details**

- Registration Link:  
<https://forms.gle/1NkpLQiv8zpkYEZ17>

- Registration fee: ₹ 1000/-
- Last Date of Registration: 12/01/2023

The participants will be provided with a workshop kit, lunch and tea during the programme days. Upon successful completion of the programme registered participants will be awarded with certificate.

**Bank Account Details for Registration**

Registration fee of ₹ 1000/- needs to be paid in the below given account details:

- Bank Name: State Bank of India
- Branch Name: Tezpur University Branch, Napaam
- Account Number: 10501585452
- IFSC: SBIN0014259

**Accommodation**

- Participants will be provided accommodation in Tezpur University Guest House.
- Charges for accommodation will be paid by organizers.

**For any queries, please contact us at**

Email ID: [tec@tezu.ernet.in](mailto:tec@tezu.ernet.in)

**Certificate Programme**

on

**Intellectual Property Rights  
for Enterprise Development**

(17th – 21st January 2023)



**Organized by**

**DST- Funded Technology Enabling  
Centre**

**In collaboration with**

**DPIIT-IPR Chair, IPR Cell**

**Tezpur University**

Napaam, Tezpur  
Assam, INDIA

**Background**

DST-TEC, Tezpur University and DPIIT-IPR, Tezpur University, in its strive to create a vibrant ecosystem for technology development and technology transfers organizes 5-Day Certificate Programme for the MSMEs, Start-ups and individuals from academia. The programme will emphasis on Intellectual Property Rights for Enterprise Development.

**Sessions**

Day 1 (17/01/2023)

**Innovation and Enterprise Development**

Day 2 (18/01/2023)

**Design Registration**

**Technology Commercialization and related issues**

**Innovative Idea Competition (Final Round)**

Day 3 (19/01/2023)

**Trademark Registration**

Day 4 (20/01/2023)

**TRL sensitization and Panel -Discussion**

Day 5 (21/01/2023)

**Entrepreneurship Opportunity in context to Assam**

**Chief Guest**

**Dr. Anita Agarwal, Head, TDT-DST, Government of India**

**Guest of Honour**

**Amit Rastogi (Retd), CMD, NRDC, New Delhi**

**Invited Speakers**

**Professor Amogh Dev Rai, Executive Director, Samrachna, SGT University, Haryana**

**Professor Annamma Samuel, DPIIT-IPR Chair, GNLU, Gujarat**

**Dr. A. K. Srivastava, Sr. Manager, NRDC, New Delhi**

**Dr. Sujata Chaklanobis, Advisor/Scientist-G, DSIR, Government of India**

**Shri Tiranga Bharatiya Borah, Director of Horticulture & F.P., Assam**

**Mr. Hemant Lahkar, Lahkar Udyog Pvt. Ltd., Tezpur, Assam**

**Shri Samir Kundu, CGM, Electrical and Instrumentation Numaligarh Refinery Limited, Golaghat, Assam**

**Shri Shantanu Gupta, Executive Director (AE & SD), Indian Oil Corporation Ltd.**

**Mr. Parag Phukan, Ex-Corporate Executive and Consultant to Corporate Training**

**Dr. Ramana K. Vijamuri, Assistant Professor, University of Maryland, USA**

**Tezpur University (TU)**

Tezpur University is a premier Central University, established in 1994, situated in Assam, is nationally and internationally renowned for significant achievement in research and innovation. The University has state of art infrastructure facilitating various activities of the academic and research.

**DST-Technology Enabling Centre, TU**

DST funded Technology Enabling Centre was established at TU in 2019 for creating an ecosystem for technology development, deployment and diffusion interconnecting the institutions, MSMEs, entrepreneurs and Industries.

**DPIIT-IPR Chair, IPR Cell, TU**

Tezpur University Intellectual Property Rights Cell was established in 2009 with a vision to develop human resource in the management of Intellectual Property Rights. In 2020, the Department of Promotion of Industry and Internal Trade (DPIIT) under the Ministry of Commerce and Industries, Govt. of India has awarded the prestigious IPR Chair to Tezpur University under the Scheme of Pedagogy & Research in IPRs for holistic Education & Academia (SPRIHA). The TUIPR Cell, under the aegis of the DPIIT-IPR Chair, is gradually building IPR consciousness in the Region across various strata of society.



**Programme Schedule**

**Certificate Programme on Intellectual Property Rights for Enterprise Development**

**17<sup>th</sup> – 21<sup>st</sup> January 2023**

Day 1 (17/01/23)	Inaugural Session		
	Time	Session	Activity/Lecture
	9:30 AM-10:00 AM	I	Registration
	10:00 AM-10:05 AM		1. Welcome address Professor Nayan Moni Kakoty Coordinator, DST-Technology Enabling Centre (TEC) Tezpur University
	10:05 AM-10:15 AM		2. Lighting of the Lamp
	10:15 AM-10:20 AM		3. Release of TEC Newsletter and Bulletin
	10:20 AM-10:35 AM		4. Inaugural speech Professor Dhruba Kumar Bhattacharyya Vice-Chancellor, Tezpur University
	10:35 AM-10:45 AM		5. Introduction of the theme of the programme Professor Pritam Deb DPIIT-IPR Chair, Tezpur University
	10:45 AM-11:05 AM		6. Address by the Chief Guest Dr. Anita Aggarwal Head, Technology Development and Transfer, DST, Govt. of India
	11:05 AM-11:20 AM		7. Technological Trajectories in Tezpur University-I
	11:12 AM-11:30 AM		High Tea
	Sessions on “Innovation and Enterprise Development”		
	11:30 AM -1:00 PM	II	Session Chair: Professor Pritam Deb
			Session on “Innovation” Professor Amogh Dev Rai Executive Director, Sanrachna, SGT University, Haryana
	1:00 AM-2:30 PM	Lunch	
	2:45 PM-4:00 PM	III	Session Chair: Professor Nidhi Saxena Bhattacharyya
	Session on “GI Registration” Professor Annamma Samuel DPIIT-IPR Chair, GNLU, Gujarat		
4:00 PM	Tea and End of Day 1		

Day 2 (18/01/23)	Sessions on “Design Registration”		
	Time	Session	Activity/Lecture
	9:30AM -11:15 AM	I	Session Chair: Professor Papori Baruah
			Session on “ <b>Trademark</b> ” Professor Annamma Samuel DPIIT-IPR Chair, GNLU, Gujarat
	11:15 AM-11:30 AM	Tea	
	11:35 AM-1:20 PM	II	Session Chair: Professor Papori Baruah
			Session on “ <b>Trademark</b> ” Professor Annamma Samuel DPIIT-IPR Chair, GNLU, Gujarat
	1:20 PM-2:30 PM	Lunch	
2:30 PM-4:00 PM	III	Session Chair: Professor Robin Doley	
		Session on “ <b>Technology Commercialization and related issues</b> ” Dr. A. K. Srivastava Sr. Manager, Business Development (Agri, Biotechnology), National Research Development Corporation (NRDC), New Delhi	
4:00 PM	Tea and End of Day 2		
Day 3 (19/01/23)	Session on “Trademark Registration”		
	Time	Session	Activity/Lecture
	9:30 AM -11:15 AM	I	Session Chair: Professor Pabitra Nath
			Session on “ <b>Design Registration</b> ” Professor Pinaki Ghosh DPIIT-IPR Chair, NUJS, Kolkata
	11:15 AM-11:30 AM	Tea	
	11:35 AM-1:20 PM	II	Session Chair: Professor Pabitra Nath
			Session on “ <b>Design Registration</b> ” Professor Pinaki Ghosh DPIIT-IPR Chair, NUJS, Kolkata
	1:20 PM-2:30 PM	Lunch	
2:45 PM-4:00 PM	III	Interaction session of participants with TEC and IPR Cell	
4:00 PM	Tea and End of Day 3		

Day 4 (20/01/23)	<b>Sessions on “TRL sensitization and Panel - Discussion”</b>		
	<b>Time</b>	<b>Session</b>	<b>Activity/Lecture</b>
	9:30 AM -11:15 AM	I	Session Chair: Professor Debendra Chandra Baruah  Session on “ <b>Technology Readiness Level Assessment</b> ” Dr. Sujata Chaklanobis Advisor/Scientist-G, Head (PACE, CRTDH & A2K+), DSIR, Government of India
	11:15 AM-11:30 AM	<b>Tea</b>	
	11:30 AM-12:30 PM	II	Session Chair: Professor Nityananda Sarma  Session on “ <b>Entrepreneurship opportunities in Horticulture and related fields in Assam</b> ” Shri Triranga Bharatiya Borah Director of Horticulture & F.P., Directorate of Horticulture & F.P., Assam
	12:30 PM-1:30 PM	<b>Lunch</b>	
	1:45 PM – 2:45 PM	III	Technological Trajectories in Tezpur University-II
	2:45 PM-3:45 PM		Panel Discussion on “ <b>Bridging the gap and devising a roadmap for Industry Academia Collaboration</b> ”  <b><u>Members:</u></b> (i) Shri Triranga Bharatiya Borah Directorate of Horticulture & F.P., Assam (ii) Mr. Hemant Lahkar Lahkar Udyog Pvt. Ltd. Tezpur, Assam (iii) Dr. Sujata Chaklanobis Advisor/Scientist-G, Head (PACE, CRTDH & A2K+), DSIR, Delhi, Government of India (iv) Shri Samir Kundu CGM, Electrical and Instrumentation Numaligarh Refinery Limited. Golaghat, Assam (v) Shri Bijay Kumar General Manager (AE), Indian Oil Corporation Ltd. (vi) Professor Pritam Deb Chair- Professor, DPIIT-IPR Chair, Tezpur University (Panel Chair)
	3:45 PM–4:00 PM		1. Memorandum of Understanding between Indian Oil Corporation Ltd. and Tezpur University  2. Memorandum of Understanding between Foundation for Integrated Support and Solution and Tezpur University
	4:00 PM	<b>Tea and End of Day 4</b>	

<b>Day 5</b> <b>(21/01/23)</b>	<b>Session on “Entrepreneurship Opportunity in context to Assam”</b>		
	<b>Time</b>	<b>Session</b>	<b>Activity/Lecture</b>
	10 AM -11:15 AM	I	Innovative Idea Competition (Final Round).
	11:15 AM-11:30 AM	<b>Tea</b>	
	11:35 AM-12:35 PM	II	Session Chair: Professor Abhijit Bora
			Session on “ <b>Entrepreneurship Opportunity in context to Assam</b> ” Mr. Parag Phukan Ex-Corporate Executive and Consultant to Corporate Training
	12:35 PM-1:45 PM	<b>Lunch</b>	
	2:00 PM- 3:00 PM	III	Session Chair: Professor Utpal Sharma
	3:00 PM-4:00 PM		Session on “ <b>Technology Rollouts from Academia</b> ” Dr. Ramana K. Vinjamuri University of Maryland, USA
	4:00 PM	<b>Tea and End of Day 5</b>	



### PARTICIPANTS LIST

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