

Annual Report

2020-21



Tezpur University Intellectual Property Rights Cell
Tezpur University (A Central University)
Napaam, Tezpur-784028
Assam, India

1. Academic Activities...

A. IPR is offered as Choice Based Credit Transfer (CBCT) course in Ph.D level as IP 750 (4 credits) in both Autumn (2020) and Spring (2021) semesters. Designed especially for the Ph.D students, 22 students enrolled for the course during the two semesters.

In Spring (2021) the course was also offered to the UG level students as IP 250 (credit 3). 27 students in total enrolled for the course from the Schools of Science, Humanities, Management and Engineering. With a team of only two newly recruited Research Assistants, and the DPIIT Chair Professor, the course was conducted through the Google classroom and Google meet. Before the end term, all the students delivered seminars to their peer groups as part of their group learning exercise. Evaluation of the students was done as per the university guidelines. The feedback of the students has been very encouraging.

B. **IPR Filings:** Facilitating assessment and IPR filings has been one of the mandates of the Cell. This year the TUIPR Cell received 3 invention disclosures from 3 departments. These were evaluated by the Cell in consultation with the inventors. Contextual prior art searches in addition to those done by the researchers were conducted and the novelty and inventive steps were assessed. Also, five patents were granted with patent no. 343590, 343356, 351940, 357468 and 362974 this year

2. Awareness Programmes:

A One Day Regional Workshop on Intellectual Property Right for Academic Excellence was organized on 22nd March 2021 at Pandu College, Guwahati. This workshop aimed at familiarizing the students about the importance of Intellectual Properties in today's competitive world

**One Day Regional Workshop on
Intellectual Property Right for Academic Excellence
at Pandu College, Guwahati**

**Organized by
Internal Quality Assurance Cell (IQAC), Pandu College, Guwahati
In collaboration with
DPIIT IPR Chair, Intellectual Property Right Cell, Tezpur University
Date: 22nd March, 2021**

With the objective of reaching out to the academic institutions of the region, a **One Day Regional Workshop on Intellectual Property Right for Academic Excellence** was organized on 22nd March 2021 at Pandu College, Guwahati. This workshop aimed at familiarizing the students about the importance of Intellectual Properties in today's competitive world. The programme was jointly organized by Internal Quality Assurance Cell (IQAC), Pandu College, Guwahati along with DPIIT IPR Chair, Intellectual Property Right Cell, Tezpur University. The main objective of the programme was to boost innovation among the college goers. More than 79 participants from Guwahati joined in the programme.

The daylong event was started with a briefing by Dr. Jayanta Hazarika, Assistant Professor, Department of Physics, Pandu College introducing the gathering about the objectives and motivation of organization the workshop. After the felicitation of all the resource persons, Dr. Hazarika requested Dr. Jogesh Kakati, Principal of the Pandu College to say few words. In his address, Dr. Kakati mentioned about the relevance of understanding the importance of Intellectual Property Rights (IPRs) at the students level itself. He also offered his sincere thanks and gratitude to the IPR Cell, Tezpur University for their initiative and for making it possible to organize such an event at his college. As the part of the inaugural session, Prof. P. Deb, DPIIT Chair professor, IPR Cell, Tezpur University addressed the gathering with a brief introduction to the subject of Intellectual Property Rights and the role of IPR Cell. The session was concluded with a closing remark by the moderator of the program Dr. Jayanta Hazarika.



Photo: (Top left) Participants along with the members of the organizing committee from Pandu College, (top right) student participants present in the workshop and (at bottom) the group photo of the participants with the organizer and resource persons at the end of the workshop

After a short break for tea, the first Technical session (**Technical session A**) of the program was started by the awaited lecture of Prof. P. Deb on the topic *“Introduction to the Intellectual Property rights”*. In his one hour lecture he started from the basic of the IPRs with some of the day today examples. Keeping in mind about the presence of mostly students as the participants, he explained in details about the characteristics of the all IPs such as Patents, copyrights, design, trademarks, Geographical Indications (GI) etc. He also explained how these intangible assets of one’s creativities and efforts can be managed and protected. The students present in the program were highly influenced by the lecture of Prof. Deb and they interacted with him after his lecture.



Photo: Prof. P. Deb, DPIIT Chair Professor, Tezpur University, deliberating on Intellectual Property Rights. in the first technical session



Photo: Dr. Juri B. Saikia, Research Assistant, TUIPR Cell speaking on GIs and its implication on communities.

The second technical session (**Technical session B**) was started right after the first lecture and it was delivered by Dr. Juri Borbora Saikia, Research Assistant, IPR Cell, Tezpur University on the topic *Geographical Indications and its Implication in Communities*. She started her lecture with some of very interesting examples of GIs that are usually familiar to the students (not knowing about their GIs). Then she entered to the main subject of her lecture and presented how important is the registration of GI for a local product to claim its uniqueness and inherent quality. She also elaborated in details how from GI registration a group or community of people can make profit. The example of ‘Darjeeling Tea’, ‘Boka Saul’, ‘Bhut jolokiya’ and Muga-silk were highlighted in her talk. The precipitants showed enormous interest in her lecture and interacted with her with some good and relevant questions.

The third session (Technical session C) was presented by Dr. Koushik Saikia, Research Assistant, IPR Cell, Tezpur University on the topic *IP management*. In his lecture, he specifically talked about the patent application process in India and how IPR Cell, Tezpur University provides assistance in this regard. He started with the definition of journal publication and then introduced ‘patent’ to the student participants by stating their differences. Dr. Saikia also mentioned about the role of IPR cell and the financial and technical helps of the DPIIT, NRDC and TIFAC etc. in their activities. He concluded his lecture by encouraging the participants to become creative and enthusiastic towards the protections of their own IPs.



Photo: Dr. Koushik Saikia, Research Assistant, TUIPR Cell speaking on IP Management.



Photo: Mr. Ashutosh Das, a renowned quizzier from Assam, conducting the Open House Quiz.

To make the participants more acquainted with various IPs an interactive session as IP quiz was also organized. The Quiz session started after the lunch break. The renowned quiz master of the region, Mr. Ashutosh Das, **KnowIT** grandly started his quiz with a brief introduction about the importance of IPRs in our sustainable progress. The session was highly interactive and the students actively participated in the program. Some small prizes were also given to the winners as a small token of appreciations. The quiz was continued for 2 hours and most of the participants of the program became part of the quiz session.



Photo: (on left) One of the Participants while giving his feedback and (on right) Dr. Jayanta Hazarika, Assistant professor, Department of Physics, Pandu College while delivering the vote of thanks

Prior to the valedictory session, the participants expressed their experiences and feedbacks on the program and mentioned that they learned and understood a lot from the program that there had been not aware of before. As a part of the valedictory session, Mr. Dipjyoti Barman, co-ordinator of the IQAC, Pandu College expressed his thanks to the team of IPR Cell, Tezpur University for letting them experiencing such a nice interactive program. He along with the resource persons handed over the certificates to the participations. The program was clouded by Dr. Jayanta Hazarika with vote of thanks to the Pandu College for the providing supports and the infrastructure and to the IPR Cell, Tezpur University for their time and support for the workshop. IPR Cell also gave commitment to them for organizing more such events in future.

One Day Regional Workshop on Intellectual Property Right for Academic Excellence at Pandu College, Guwahati

Programme details

9.30-10.00 AM	Registration
10.00-10.30 AM	Inaugural Session
10.30-10.45 AM	Tea
10.45 AM -1.15 AM	<u>TECHNICAL SESSION A:</u> Introduction to Intellectual Property Rights Prof. Pritam Deb, IPR Chair Professor, Tezpur University
	<u>TECHNICAL SESSION B:</u> Geographical Indications and its Implication in Communities Dr. Juri B. Saikia, Research Assistant, TUIPR Cell, Tezpur University
	<u>TECHNICAL SESSION C:</u> IP management Dr. Koushik Saikia, Research Assistant, TUIPR Cell, Tezpur University
1.15 PM-1.30 PM	Interaction
1.30 PM-2.30 PM	Launch
2.30 PM -3.30 PM	Interactive Session with the participants through a Short Question-Answer Session
3.30 PM- 4.00 PM	Feedback from the participants
4.00 PM-4.30 PM	Valedictory session and distribution of certificates to the participants

About the Speakers

Pritam Deb

Professor Pritam Deb is a nationally recognized scholar and teacher in the fields of IPR, Patent, PCT and Trade secrets. He is the Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry Chair on Intellectual Property Rights (IPR) at Tezpur University (Central University). Prior to becoming the Chair Professor, Professor Deb, who has graduate training in physics, worked as Coordinator of IPR Cell that patenting University innovations.



He became the liaison between the scientists and patent lawyers, an experience that piqued his interest in the links among the scientific, legal, and regulatory communities. His work takes him from TU's classrooms, where he's taught IPR since 2012, to conferences and other campuses throughout the region. Professor Deb has held a number of visiting or honorary positions, including the Max Planck Fellow of Max-Planck-Institut für Eisenforschung, Germany, APS-IUSSTF Professor at Rice University, USA. He wrote and filed number of patents and software copyrights to the Patent and Copyright Office. He has instituted many innovative IPR activities in the campus – Best Innovative Idea competition, IPR quiz, IP Day talks etc. He has also been working for initiating many industry-academia collaborations as part of the effort initiated for creating a Pro-Industry translational research platform in the University. Professor Deb has provided effective and inspiring leadership by preparing and implementing strategies of IPR Policy objectives (Creating IPR Awareness, Administration and Management of IPR, Human Capital Development) of Tezpur University.

Juri Borbora Saikia

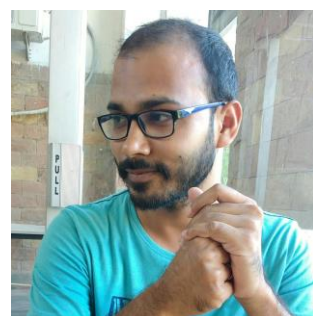
Dr. Juri Borbora Saikia graduated in science and obtained her postgraduate and Ph.D degrees from Tezpur University. She also holds a Post-Graduate Diploma in IPR Laws from the National Law School of India University, Bangalore. After working in IIT Guwahati as Senior Research Fellow from 2009 to 2011, she joined the prestigious MHRD Chair on IPR in Tezpur University as Research Officer in 2011. Since then she is actively involved in various IPR related activities that include organizing various in-house and outreach programmes.



She is also associated with conducting interdisciplinary course on IPR for the Undergraduate, Postgraduate and Ph.D students of Tezpur University. Besides these, she along with her team at the TUIPR Cell works for providing IPR assistance to the TU fraternity as well as the grassroot innovators. Facilitating good innovations towards protectable IPs is one of the important jobs she loves working for.

Koushik Saikia

Dr. Koushik Saikia obtained his postgraduate degree in Nanoscience and Technology from the Department of Physics, Tezpur University in 2011. He received his Ph.D. in physics from the Department of Physics in 2016. Apart from publishing his research works in various reputed journals he is also experienced with writing patent applications and patenting his innovations.



Before, joining this position he was associated with the Centre for Nanotechnology, Indian Institute of Technology Guwahati as a Project Scientist and thereafter the Department of Physics of the same institute as National Postdoctoral fellow during the period 2017 to 2019.

List of Participants

Sl. No.s	Name of Participants	Institutions
1	Darsana Saikia	Pandu College
2	Keshav Kumar Jha	Pandu College
3	Suman Sahnaj	Pandu College
4	Ujjal Baishya	Pandu College
5	Gyayatri Sharma	Pandu College
6	Ballerina Mazumder	Pandu College
7	Firoz Ahmed	Pandu College
8	Ishan Patowary	Pandu College
9	Rafiul Islam	Pandu College
10	Keshab KantiSaha	Pandu College
11	Shivani Kumari Jha	Pandu College
12	Moumita Bose	Pandu College
13	Preeti Dey	Pandu College
14	Dhretiman Nath	Pandu College
15	Shibam Das	Pandu College
16	Rohan Debnath	Pandu College
17	Hiranya Jyoti Boro	Pandu College
18	Dhana Kanta Narah	Pandu College
19	Sarbamon Ronghang	Pandu College
20	Rishikesh Deka	Pandu College

21	Priya Bow	Pandu College
22	Sonu Dutta	Pandu College
23	Pratik Barua	Pandu College
24	Avishek Sengupta	Pandu College
25	Shivam Kumar Banik	Pandu College
26	Akash Anand	Pandu College
27	Shyamal Choudhury	Pandu College
28	Prastuti Barman	Pandu College
29	Chayanika Das	Pandu College
30	Asik Ali	Pandu College
31	Jitual Kalita	Pandu College
32	Rahul Das	Pandu College
33	Mrinal Amin	Pandu College
34	Neha Kumari Gupta	Pandu College
35	Sontoshi Kumari Prasad	Pandu College
36	Preeti Kumari Sah	Pandu College
37	David Pradhan	Pandu College
38	Lav Kumar Sharma	Pandu College
39	Suman Kalita	Pandu College
40	Jyoti Biswas	Pandu College
41	Annu Ojha	Pandu College
42	Suporna Paul	Pandu College

43	Bhaswati Bharali	Pandu College
44	Purnima Ghosh	Pandu College
45	Surabhi Debnath	Cotton University
46	Abhishek Deb	Pandu College
47	Shariful Islam	Pandu College
48	Rakibul Hussain	Pandu College
49	Aminur Rahman	Pandu College
50	Mrigakhi Das	Pandu College
51	Niharjyoti Das	Pandu College
52	Jugal Uzir	Pandu College
53	Anwasha Chakraborty	Pandu College
54	Tanmoy Goswami	Pandu College
55	Subhajeet Deb	Pandu College
56	Arnab Bhattacharjee	Pandu College
57	Deep Debnath	Pandu College
58	Rahul Pandey	Pandu College
59	Tarali Ray	Pandu College
60	Neelpaban Sarmah	Pandu College
61	Alakesh Bezbaruah	Pandu College
62	Orkita Borpuzari	Pandu College
63	Ujjal Nath	Pandu College
64	Pritamjoy Upadhaya	Pandu College

65	Bezanta Pol. Baruah	Pandu College
66	Bikash Kalita	Pandu College
67	Dr. Bornali Baishya	Pandu College
68	Riklar Engtipi	Pandu College
69	Akshewata Nunisa	Pandu College
70	Gaurav Deori	Pandu College
71	Krishna Mani Nath	Pandu College
72	Haoninthang Thomsong	Pandu College
73	Ashish Baishya	Pandu College
74	Lonchup Terron	Pandu College
75	Riju Kumar	Pandu College
76	Keshab Debnath	Pandu College
77	Nisha Rajbongshi	Pandu College
78	Dimpi Kalita	Pandu College
79	Prapti Debnath	Pandu College