



ANNUAL REPORT

(2013-2014)

*Ministry of Human Resource Development sponsored
Intellectual Property Right Chair
Tezpur University*

*Tezpur University (A Central University)
Napaam, Tezpur-784028
Assam, India*

Executive summary of the activities of Year 2013-14.

1. Workshop

- **Colloquium on 26 April, 2013**

A half day programme was organised by Tezpur University Intellectual Property Rights Cell (TUIPR Cell) as a celebration of World Intellectual Property Day on 26 April, 2014. A Colloquium, held in this occasion, was presided over by NASA award winning grassroot innovator of Assam Mr. Uddhab Bharali, who also delivered a lecture as Invited speaker. A Quiz Competition among the Tezpur University fraternity was followed by this. The Colloquium was sponsored by MHRD IPR Chair at Tezpur University. Ninety Eight (98) participants, including faculty members, staff and students of Tezpur University attended the Colloquium.

The total expenditure incurred for organising the event was **Rs 61,090.00** (Rupees sixty one thousand and ninety only).

- **“Role of IPR in Enhancing Creativity, Innovation and Commercialisation”, 9th of May, 2013**

Tezpur University Intellectual Property Rights Cell organized a one day workshop entitled “Role of IPR in Enhancing Creativity, Innovation and Commercialisation” at Dibrugarh University on 9th of May, 2013 in collaboration with the IPR Cell, Dibrugarh University, Assam.

Comprised of six technical sessions, the two day workshop elaborated all areas of intellectual property rights to the participants. Seventy one (71) participants from Dibrugarh University as well as from the affiliated colleges under the University participated in the workshop.

Total cost incurred for workshop was **Rs 95,761.00** (Rupees Ninety Five thousand Seven hundred Sixty One only) which was sponsored by MHRD IPR Chair at Tezpur University.

- **Contemporary Physics & the Role of Intellectual Property Rights, 2014**

A Symposium on “*Contemporary Physics & the Role of Intellectual Property Rights, 2014*” was held in the Seminar Hall, Dept of Physics, Tezpur University on 7 February, 2014. Tezpur University Intellectual Property Rights Cell has organized this one day symposium in collaboration with the Dept of Physics. The symposium discussed the issues of possibilities of IP creation in areas like physics. Around **46** (forty six) participants registered for this Symposium. The participants were Faculty, Technical staff and Research Scholars of Tezpur University, specially involved in research in the areas of physics.

An amount of **Rs 25,000/** (Rupees Twenty Five thousand only) was spent in the programme.

2. Outreach Programme

- **Role of IPR on innovation in Electronics, Communication, Computing and Devices, 27-28 November, 2013**

A two days Regional Workshop on “**Role of IPR on innovation in Electronics, Communication, Computing and Devices**” was conducted by the Tezpur University IPR Cell in collaboration with The Institution of Engineers (India), Schar Local Centre) on 27 and 28 November, 2013. The aim of this workshop was to develop insights and build greater awareness into the complex mechanism of creation, ownership and protection of Intellectual Property in areas like E& IT. Eighty six (86) participants from NIT, AUS and other technical institutions participated in the workshop.

An amount of **Rs 200000.00** (Two Lakh only) was spent for this two day programme.

3. Training Programme

- **Traditional Knowledge, Socio-Economic Development and Intellectual Property Rights: 10-11 February, 2014**

Tezpur University Intellectual Property Rights Cell organised a two day training entitled “Traditional Knowledge, Socio-Economic Development and Intellectual Property Rights” in collaboration with the Department of Cultural Studies, Tezpur University. Rich in traditional knowledge, the communities of North eastern region of India, over several years have developed systems for the creation, transfer and preservation of their knowledge. The event brought together people from the nook and corner of the Region involved in the practice of different spheres of traditional knowledge system. The Training aimed to facilitate appropriate capacity building in dealing with the matters related to intellectual property protection in traditional knowledge for the overall growth and benefit of the communities in the North East Region.

- **IPR in Undergraduate course**

After the successful implementation of IPR in Post graduate and PhD curricula in 2011-12, MHRD IPR Chair at Tezpur University started one fundamental course on IPR for the undergraduate students from Spring Semester, 2014. Eight (8) students from department of Physics enrolled for the course in the opening semester.



Report of the
Colloquium

On the occasion of

World Intellectual Property Day

On

26th April, 2013

Organized by

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

The Report

IP Day offers an opportunity each year to the TU fraternity to join with others around the globe, to highlight, discuss and demonstrate how the IP system contributes to the prosperity of art and music, and drives the technological innovations that help in shaping our world. Tezpur University Intellectual Property Rights Cell has been constantly engaged in creating an IP conscious society in and outside the institution.

This year with the universal theme ***Creativity: the next generation***, Tezpur University also dedicated the IP day to the future generation, the great artists and innovators of tomorrow, who are in pursuit of imagining a future beyond the future, painting it with their imaginative colorfulness.

The half day programme started with the felicitation of the NASA award winning grassroot innovator Mr. Uddhab Bharali who graced the occasion as the chief guest. He also deliberated a speech as invited speaker of the event.

Coordinator, TUIPR Cell, Dr. P. Deb, welcoming the gathering stated the importance of the occasion worldwide and consequently in our university. Discussing the contribution of various Intellectual Property Rights (IPRs) to diverse global issues like Global warming, nuclear battle, performance in Olympic etc, Dr. Deb said that many of newer technologies developed to tackle global problems would not have seen the light of the day without the support of the same.

Introducing the theme of World Intellectual Property Day celebration ***“Creativity: the next generation”*** to the gathering, Pro Vice-Chancellor, Tezpur University, Prof. Amarjyoti Choudhury opined that mixing of ideas can only create new ideas, especially in academics. He further said that implications of IPRs and related courses are of immense importance in institutional process. Inspiring the students to be creative in their own fields, Prof. Choudhury further stressed that without innovation one cannot move forward in truest sense.

Mr. Uddhab Bharali, interacting with the audience and demonstrating few of his award winning innovations, stated that innovations should be simple and directed towards making human life easier. Constant involvement can only result in fruitful inventions. While extending his message to the new generation, Mr. Bharali reiterated that simplifying a clumsy task is the best innovation one can do. In his speech he paid

much attention to inventions which are easily accessible to common people. He also gave a video demonstration of his latest inventions of bricks making machine and a chair for the mentally disable patients.

A quiz competition was organised for the Tezpur University fraternity with a view to increase the popularity and understanding of IPRs. It was conducted by Dr. Tridip Kumar Sharma, Associate Professor, Department of Business Administration, Tezpur University. Thirty One teams (comprising of two members each) across various departments participated in the same. Three teams were declared winners for the 1st, 2nd and the 3rd positions. Special audience prize were given away to two highest scoring participants among the audience.

Prof A. K. Buragohain, Registrar, Tezpur University, addressing the valedictory, highly appreciated the attempts made by the TUIPR Cell for keeping pace with the world wide event and bringing Tezpur University into a single platform on that occasion. Distributing the prizes to the winners of the quiz competition, he wished this good practice to go on even in future.

The event ended with **Vote of Thanks** from the organisers.

There were **98 participants** during the whole programme including faculty members, staff and students.

Programme Schedule of the Colloquium

Time	Programme
4.00-4.20 pm	Inauguration of World Intellectual Property Day:
4.00-4.05 pm	Felicitation of the invited guest and the speaker.
4.05-4.10 pm	Welcome address by Dr. P. Deb
4.10-4.25 pm	“Introducing the Theme” by Prof. A. Choudhury, Pro Vice-Chancellor
4.25-4.30 pm	Vote of thanks
4.30-5.30 pm	IP day talk by renowned innovator from Assam, Mr. Uddhab Bharali
5.30-6.00 pm	High Tea
6.00 pm -7.30 pm	Quiz programme
7.30 pm-7.45 pm	Prize distribution by the Registrar, Prof. A.K.Buragohain to the winners of the quiz programme

List of participants

Sl.no	Name of the participant	Department
1	T. Ramakant Singha	Business Administration
2	Hemanta Dutta	Business Administration
3	Mridul Dutta	Business Administration
4	Romila Sarkar	Business Administration
5	Dr. Manashi Borah	Cultural Studies
6	Debopratim Borah	Business Administration
7	Manas Kashyap Parashar	Mass Comm. & Journalism
8	Nikhil Saikia	Business Administration
9	Rahul Das	Business Administration
10	Tarit kakoti	Business Administration
11	Kaustubh Nath	Business Administration
12	Parashmoni Borah	Business Administration
13	Kaustav kalita	Business Administration
14	Suranjana Barua	Centre for Assamese Studies
15	Juri Dutta	Centre for Assamese Studies
16	Naba Kumar Das	Business Administration
17	Puneet Choudhury	Business Administration
18	Ashim Konwar	Business Administration
19	Neha Choudhury	Business Administration
20	Rima Bharali	Business Administration
21	Prasenjit Biswas	Physics
22	Suman Deb	Physics
23	Rupam Talukdar	Physics
24	Ajnur Haque	Physics

25	Safiur Ahmed	Physics
26	Kalyan Jyoti Kalita	Physics
27	Kuldddep Dutta	Electronics and Comm. Engineering
28	Samarijyoti Bezbaruah	Computer Science and Engineering
29	Bhaskarijyoti Pathak	Computer Science and Engineering
30	Diganta Bora	Computer Science and Engineering
31	Pallab Jyoti Nath	Computer Science and Engineering
32	Dr. Arup Kumar Nath	English and Foreign Language
33	Esther Daimari	English and Foreign Language
34	Bhupali Kashyap	Student Activity Centre
35	Rakesh Sharma	Computer Science and Engineering
36	Bitopan Das	Computer Science and Engineering
37	Bhriгу Talukdar	Mass Comm. & Journalism
38	Nabanita Das	Mass Comm. & Journalism
39	Darig Kalita	Mass Comm. & Journalism
40	Bharkarjit Sarmah	Mechanical Engineering
41	Debasish Hazarika	Electronics and Comm. Engineering
42	Tinam Borah	Mass Comm. & Journalism
43	Doljit Borah	Energy
44	Plabita Baruah	Energy
45	Palash Paran Das	Energy
46	Pranjal Das	Energy
47	Vijay K. Jayswal	Energy
48	Krishna Jaiswal	Mechanical Engineering
49	Abhishek kr. Upadhyay	Mechanical Engineering
50	Anbhav Joshi	Mechanical Engineering
51	Md. Asif Hussain	Mechanical Engineering
52	Chandas kumar Singh	Electronics & Comm. Engineering.
53	Kaustav Das	Computer Science and Engineering
54	Geetartha Dev Sarmah	Mechanical Engineering

55	Nihar Ranjan Borah	Computer Science and Engineering
56	Bijoy Hazarika	Computer Science and Engineering
57	Rahul Singh	Mechanical Engineering
58	Akash Tyagi	Electronics and Comm. Engineering
59	Gaurav Kumar	Mechanical Engineering
60	Ashwani Kumar	Food Engineering and Technology
61	Mrinmoy Choudhury	Civil Engineering
62	S. Jimkeli Singh	Electronics and Comm. Engineering
63	Rajdeep Barman	English and Foreign Language
64	Kaustav Moni Gayan	Computer Science and Engineering
65	Siddhartha Gupta	Computer Science and Engineering
66	Poroj Bhuyan	Computer Science and Engineering
67	Jayabrata Saha	Food Engineering and Technology
68	Dhritiman Deka	Food Engineering and Technology
69	Aroop Sharma	Electronics and Comm. Engineering
70	Amrendra Kumar Bharti	Mechanical Engineering
71	Roopam Goswami	Mechanical Engineering
72	Gitartha Dev Sarmah	Mechanical Engineering
73	Sunit Manjil Hazarika	Physics
74	Rahul Kumar Choudhary	Physics
75	Ayushman Devraj	English and Foreign Language
76	Ronit Hazarika	Physics
77	Upakul Sarmah	Business Administration
78	Pankaj Kumar	Business Administration
79	Ashutosh Das	Mechanical Engineering
80	Raja Nath	MBBT
81	Rajdeep Barman	English and Foreign Language
82	Anubhav Joshi	Mechanical Engineering
83	Bhaskarjit Sarmah	Business Administration
84	Debashish Hazarika	Business Administration

85	Salik Miskat Borbora	MBBT
86	Manjil P. Saikia	Mathematics
87	Kaushik Handique	Business Administration
88	Avinash Kakoti	Business Administration
89	Kaustov Kalita	Business Administration
90	Ashim Konwar	Business Administration
91	Naba Kr. Das	Business Administration
92	Gaurav Barthakur	Business Administration
93	Nibir Akash Barooah	Business Administration
94	Rahul Singh	Business Administration
95	Chandan Kumar	Mechanical Engineering
96	Abhishek Kumar	Mechanical Engineering
97	Trinadh Kumar	Indian Statistical Institute
98	Akshay Chaudhary	Indian Statistical Institute



Pro Vice-Chancellor Prof A.J. Chaudhury inaugurating the theme of World IP Day



Welcome address by the Coordinator TUIPR Cell, Dr. P. Deb



Mr. Uddhab Bharali interacting with the audience



Coordinator presenting the token of appreciation



The participants



IPR Team with the invited speaker and one of the participants



Report of one day workshop

On

*Role of IPR in Enhancing Creativity,
Innovation and Commercialisation*

9th May, 2013

Organized by

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

In collaboration with

**Intellectual Property Rights Cell
Dibrugarh University, Dibrugarh - 786004
Assam, India**

The Report:

Socio-economic progress is continually crafted by innovations and creations in our society with the fond expectation that the creators and contributors will be fairly compensated for their efforts. Information and Communication Technology has dramatically transformed the creation, reproduction, storing and transmission of all forms of works and accordingly, creating new avenues for creativity, innovation and commercialisation. These developments have also changed the conventional way of protecting and enforcing human creations called intellectual property. It is in this context that Intellectual Property Rights (IPR) plays a significant role in societal governance to ensure not only protection but also fair and balanced deal for the owners of IPR and users.

Tezpur University Intellectual Property Rights Cell organized a one day workshop entitled “**Role of IPR in Enhancing Creativity, Innovation and Commercialisation**” at Dibrugarh University on 9th of May, 2013. The one day programme was organized in collaboration with the IPR Cell, Dibrugarh University, Assam.

Delivering the **Welcome Address** Dr. D. K. Chakraborty, Coordinator, IPR Cell, Dibrugarh University appreciated the steps taken by Tezpur University with the involvement of other institutions of the state to promote IP awareness in this region.

In his **Inaugural Speech** Hon’ble Vice-Chancellor, Dibrugarh University, Prof. K.K. Deka expressed his pleasure for the growing consciousness for the protection of intellectual properties of the state hand in hand with the nation at large. He picked up instances from ancient India when there were practices of paying back for one’s intellectual property. UGC Emeritus Fellow Prof. H. N. Goswami also briefed the participants about the growingly important field of different IPRs. Chief Guest of the function, Prof. P. Ganguli, MHRD Chair Professor on IPR at Tezpur University addressed the gathering and invited the participants to contribute towards building an IP conscious society.

Comprised of six technical sessions, the first technical session entitled **Intellectual Property Rights: An Introduction** was conducted by Prof. P. Ganguli. Apart from an overview of IPR, this session dealt with various forms of IP rights such as Copyrights, Patent, Trademarks, Design and Geographical Indications and the necessity of protection to promote societal governance and fair business with ethics.

This was followed by a presentation on **Copyright and Its Use** by Dr. S. Goswami. Matters relating to Copyright and related rights were discussed in the session. The presentation also encompassed use of

copyright in academia and some basics of ‘dos and do nots’ necessary in everyday use of copyright material.

The **Pre-lunch session** was concluded by a presentation on ***Industrial Design Registration: Protecting Looks of Articles*** by Ms. J. Borbora Saikia, dealing with the protection of aesthetic aspect of various innovations through IPR. The presentation appraised the audience with various intricate aspects and advantages of design registration and industrial design registration as strategic business tool in modern times.

Post Lunch session of the workshop began with presentation of Prof. Ganguli on ***Patents: Its Role in Technology Development and Commercialization***. Various aspects of protection of an innovation under patents and procedure to obtain the same were the pivotal of the discussion in the session.

The **Post-lunch session** covered ***Geographical Indications and Its Role in Community Creativity***. It was jointly conducted by Dr. S. Goswami and Ms. J. Borbora Saikia. This included introduction of Geographical Indications followed by the protection rendered to community interest and creativity. The whole idea was presented with special reference to Muga Silk of Assam, the first GI from the state.

Dr. P. Deb deliberated on ***Institutional and Commercial Facilitation of Intellectual Property Rights***. He highlighted Tezpur University’s initiative in giving proper protection to its innovators as well as encouraging marketing strategy for commercially potential inventions. He also appraised the gathering with the activities and steps taken up by the TUIPR Cell in recent past which includes dissemination of IP knowledge and awareness through academic programmes as well as workshops and trainings for grassroot innovator/inventors.

The **Valedictory session** had an open interaction with the participants including the future course of action to make such awareness a continuous process.

71 participants from Dibrugarh University as well as from the affiliated colleges under the University participated in the workshop.



Programme Schedule

One day workshop
on

Role of IPR in Enhancing Creativity, Innovation and Commercialization

Time	Programme
9.00 am – 9.30 am	Registration, Tea/snacks
9.30 am – 10:00 am	Inaugural
10.00 am – 11.00 am	Intellectual Property Rights: An Introduction Prof. P. Ganguli, MHRD IPR Chair Professor, Tezpur University
11.00 am – 11.45am	Copyright and its use Dr. Suchibrata Goswami, Research Officer, TUIPR Cell, Tezpur University
11.45am – 1.00 pm	Industrial design registration: Protecting looks of articles Ms. Juri Borbora Saikia, Research Officer, TUIPR Cell, Tezpur University
1.00 pm – 2.00 pm	Lunch
2.00 pm – 3.00 pm	Patents: Its role in Technology Development and commercialization Prof. P. Ganguli, MHRD IPR Chair Professor, Tezpur University
3.00 pm – 3.45 pm	GIs and its role in community creativity: Dr. Suchibrata Goswami & Ms. Juri Borbora Saikia, Research Officers, TUIPR Cell, Tezpur University
3.45 pm – 4.30 pm	Institutional and commercial facilitation of Intellectual Property Rights Dr. P. Deb, Coordinator, TUIPR Cell, Tezpur University
4.30 pm – 5.00 pm	Summing up and valedictory
5.00 pm – 5.30 pm	Tea

Sl. No	Name of the Participants	Department
1	Mr. Shekharjyoti Neog	Directorate of Distance Education, DU
2	Dr. Biraj Dutta	DHSK College Dibrugarh
3	Mr. Jacob Konwar	DHSK Commerce College, Dibrugarh
4	Mr. Dibya Jyoti Deori	Department of Life Sciences, DU
5	Mr. Bhenila Bailung	Department of Life Sciences, DU
6	Ms. Runjun Patir	Department of Anthropology, DU
7	Mr. Rajib Kalita	Department of Economics, DU
8	Mr. Reates Hazarika	Department of Economics, DU
9	Mr. Ritopan Borah	Department of Economics, DU
10	Ms. Pallabi Gogoi	Department of Economics, DU
11	Ms. Pabanita Hazarika	Department of Economics, DU
12	Ms. Purabi Saikia	Department of Anthropology, DU
13	Ms. Mondira Boruah	Department of Anthropology, DU
14	Mr. Debananda Morang	Department of Economics, DU
15	Ms. Dolly Rani Ghosh	Department of Economics, DU
16	Mr. Smriti Rekha Phukan	Department of Education, DU
17	Ms. Irani Saikia	Department of Statistic, DU
18	Ms. Swapnarani Bora	Department of Assamese, DU
19	Mr. Bhabesh Deka	Department of Life Sciences, DU
20	Mr. Asim Sarkar	Centre for Management Studies, DU
21	Mr. Surajit Saikia	Department of Economics, DU
22	Mr. Rupjit Saikia	Department of Mathematics, DU
23	Mr. Subhashish Gogoi	Department of Economics, DU

Sl. No	Name of the Participants	Department
24	Ms. Geetanjali Senapati	Centre for Management Studies, DU
25	Mr. Bhaskar Mili	Department of Political Sciences, DU
26	Mr. Obja Borah Hazarika	Department of Political Sciences, DU
27	Mr. Manas Jyoti Gogoi	Department of Economics, DU
28	Ms. Poli Baruah	Department of Economics, DU
29	Ms. Murchana Bora	Department of Economics, DU
30	Ms. Nirmali Borkakoty	Department of Economics, DU
31	Ms. Nandini Khound	Department of Economics, DU
32	Mr. Binoy Goswami	Department of Economics, DU
33	Mr. Alok Ranjan Dutta	Department of Economics, DU
34	Mr. Sanjib Dutta	Department of Economics, DU
35	Mr. Pranjal Protim Buragohain	Department of Economics, DU
36	Ms. Simismita Borah	Department of Economics, DU
37	Ms. Plabita Bhattacharyya	Department of Economics, DU
38	Ms. Swapna Das	Department of Economics, DU
39	Ms. Kunttee Rani Dutta	Department of Economics, DU
40	Ms. Tinajyoti Neog	Department of Economics, DU
41	Ms. Subasona Bora	Department of Economics, DU
42	Ms. Debahuti Bora	Department of Economics, DU
43	Mr. Rupjit Saikia	Department of Mathematics, DU
44	Ms. Annesha Mech	Department of Economics, DU
45	Ms. Jhorna Sharma	Department of Economics, DU

46	Ms. Priyanka Bharali	Department of Economics, DU
47	Mr. Surjya Darshini Borah	Department of Physics, DU
48	Ms. Poppy Hazarika	Department of Physics, DU
49	Ms. Sebika Kangsha Banik	Department of Physics, DU
50	Ms. Papori Dahutia	Department of Physics, DU
51	Ms. Aradhana Borthakur	Centre for Management Studies, DU
52	Mr. Jagwinder Singh	Department of Commerce, DU
53	Mr. Subhashish Gogoi	Department of Economics, DU
54	Mr. Bhagyalakhi Gogoi	Department of Economics, DU
55	Mr. Sarah Yasmin Hussain	Centre for Management Studies, DU
56	Mr. Surajit Saikia	Department of Economics, DU
57	Mr. Rupak Kumar Borah	Department of Economics, DU
58	Mr. Jatin Borah	Department of History
59	Mr. Tapati Sarmah	Centre for Management Studies, DU
60	Ms. Prabani Phukan	Centre for Management Studies, DU
61	Mr. Parthajit Doley	Centre for Management Studies, DU
62	Mr. Ashwini Machee	MDKG College, Dept. of Economics, DU
63	Mr. Dipankar Sarmah	MDKG College, Department of Sociology, DU
64	Mr. Sailen Dutta	Department of Economics, DU
65	Mr. Surjyo Darshini Borah	Department of Physics, DU
66	Mr. Sanjib Phukan	Department of Economics, DU
67	Mr. A. R. Borah	Directorate of Distance Education, DU
68	Mr. Chiranjiv Chowlek	Department of Economics, DU
69	Prof. Dipsikha Bora	Department of Life Sciences, DU
70	Mr. Abhishek Rana Borah	Directorate of Distance Education, DU
71	Mr. Amarjyoti Mahanta	Department of Economics, DU



Dr. D. K. Chakraborty, Coordinator, IPR Cell, DU
welcoming in inaugural function.



The participants of the workshop.



Prof. K.K. Deka, Vice Chancellor, DU addressing the
gathering



1st Technical Session



Prof. P. Ganguli, MHRD IPR Chair Professor, TU,
during Technical Session.



Dr. S. Goswami, Research Officer, TUIPR Cell during
presentation in Technical Session.



Ms. J. Borbora Saikia, Research Officer, TUIPR Cell during presentation in Technical Session.



In one of the technical sessions



Prof. P. Ganguli interacting with the participants



Dr. P. Deb, Coordinator, TUIPR Cell presenting in technical session



The participants



The valedictory

Regional Workshop

on

Role of IPR on Innovation in Electronics, Communication, Computing & Devices

November 27-28, 2013, Silchar

Organized by



The Institution of Engineers (India)
Silchar Local Centre



Tezpur University IPR Cell
Tezpur University (A Central University)

Sponsored by

Ministry of Human Resource Development (MHRD)

GOVERNMENT OF INDIA



Department of Electronics and Information Technology (DeitY)

GOVERNMENT OF INDIA

Electronics Niketan

6 CGO Complex, Lodi Road

New Delhi – 110003

The Report

Information and Communication Technology has dramatically transformed the creation, reproduction, storing and transmission of all forms of works and accordingly, creating new avenues for doing business. These developments in Information & Communication Technologies, the internet and particularly World Wide Web have also changed the conventional way of protecting and enforcing intellectual property rights. These pose challenges to policy and law makers including enforcement agencies to create appropriate laws related to diverse forms of IPR and seamlessly enforce them.

To discuss these changes in the world of IT sectors, a two days Regional Workshop on **“Role of IPR on innovation in Electronics, Communication, Computing and Devices”** was conducted by the Tezpur University IPR Cell in collaboration with The Institution of Engineers (India), Silchar Local Centre) on 27 and 28 November, 2013. The aim of this workshop was to build greater awareness and develop insights into the complex mechanism of creation, ownership and protection of Intellectual Property in areas like E& IT. E-development of our society through multi pronged strategy of safe e-infrastructure, secured cyber space and powerful Knowledge network through the prevention of unauthorized access of stakeholders rights are prime focus of the workshop.

In this two days' workshop, Post Graduates students & Research Scholars of NIT Silchar (NITS) and Assam University, Silchar (AUS), faculty members from NITS and AUS and other engineers from different organizations participated.

The inaugural function was presided over by Er Subhash C Choudhury, Chairman of Silchar Local Centre who welcomed the dignitaries and participants. After his welcome address, the Chief Guest of the function Dr. N .V. Despande, Director, NIT Silchar formally inaugurated the workshop by lighting the lamp. Other dignitaries Dr. A. K. Garg, Director, Dept. of Communication and IT (DeitY), Gol, Guest of Honour, Mr. D C Tikadar, Senior General Manager of BSNL, Silchar; resource persons Prof. P. Ganguly, MHRD Chair Professor of IPR Cell, TU, Prof. Pritam Deb, Coordinator of IPR cell, Tezpur University, Mr. Abhishek Sen Registered Patent Agent and Er P Adhikari, Chairman of IE(I) Assam State Centre were also seated on the dais. Er. G Khound, Past Chairman of The Institution of Engineers (I), Assam State Centre also graced the occasion.

The Technical Sessions started with the talk by Dr. A. K. Garg, Director, Dept. of Communication and IT, GOI. The talk has enlightened the participants regarding Intellectual Property Rights in Electronics, Communication, Computing and Devices. Dr Garg also elaborated the government of India's policies on innovations/entrepreneurship. He threw light on the **Initiatives by DeitY** in this regard.

Second Technical session was conducted by Prof. P. Ganguly who enlightened the house regarding **“How to search Patent Information”** with live / online demonstration. Prof Ganguly also encouraged the participants and also highlighted the difference among Trade Marks, Service Marks, Design Registration, Patent and Geographical Identification.

In the third Technical session Mr. Abhishek Sen, Regd. Patent Agent shared with the participants the **“Use of patents to protect innovations in ICT including patent litigations involving the ICT sector”** with specific case studies. With this talk, the organizers concluded first day's event.

The second day's events started with the speech of Prof. P. Ganguly. He recapitulated his lectures of the previous day and conducted a lively interacting session.

Second Technical session was deliberated by Mr. Anjan Sen, Advocate and Patent Attorney, M/S Anjan Sen & Associates. He enlightened the audience with his speech **“Litigations related to copyright and trademarks in ICT Sector”** with case studies and encouraged the research scholars and innovators.

Conducting his Technical Session Prof. Pritam Deb, Coordinator of IPR Cell, Tezpur University enumerated **“How to manage Innovations and IPR in an Academic institution”**. He emphasised on timely identification of innovations, appropriate IP protection and safe commercialisation of the same as the key to IP management.

Workshop concluded with the distribution of certificates to the participants and Vote of Thanks by the Organizing Secretary Er Deepak Goswami.

Eighty six (86) participants from NIT, AUS and other technical institutions participated in the workshop.



Regional Workshop
on
“Role of IPR on Innovation in Electronics, Communication, Computing and Devices”
November 27 –28 , 2013

Day 1: November 27 , 2013

Venue: Rajiv Bhawan Conference Hall

Adjacent District Congress Office

Park Road, Silchar-788 001, Assam

Time	Programme
9.00 am – 10.00 am	Registration, Tea/snacks
10.00 am – 11.00 am	Inaugural Welcome Address ... Er Subhash C Choudhury, Chairman of Silchar Local Centre Introducing the Theme Prof. P. Ganguli, MHRD IPR Chair, Tezpur University Address by the Guest of Honour(s) / Chief Guest Keynote Address.... by Dr A.K. Garg, Additional Director, DeitY
11.00 am – 12.30 pm	Use of Patents to protect innovations in ICT Including latent Litigations involving the ICT Sector Mr. Abhishek Sen, Advocate, M/s S. Majumdar & Co. Kolkata
12.30 pm – 1.30 pm	Lunch
1.30 pm – 3.30 pm	Design and Introduction to Patent Information: Patent search and Analysis Prof. P. Ganguli, MHRD IPR Chair Professor, Tezpur University
3.30 pm – 4.00 pm	Tea
4.00 pm – 5.00 pm	Initiatives by DeitY Dr A.K. Garg, Additional Director, DeitY



Regional Workshop
On
“Role of IPR on Innovation in Electronics, Communication, Computing and Devices”
November 28 , 2013

Day 2: November 28 , 2013

Venue: Rajiv Bhawan Conference Hall
Adjacent District Congress Office
Park Road, Silchar-788 001, Assam

Time	Programme
9.00 am– 10.00 am	How to Manage Innovations and IPR in an Academic Institution : Dr. Pritam Deb , Coordinator IPR Cell ,Tezpur University
10.00 am - 12.30 pm	Role of Copyright and Trademarks in ICT, Electronics and Computer related innovations Mr. A. Sen, Advocate, Anjan Sen & Associates, Kolkata
12.30 pm – 1.30 pm	Lunch
1.30 pm – 2.30 pm	Way forward
2.30 pm – 3.30 pm	Concluding Remarks and Distribution of certificates

List of Participants

SI No	Name of the Participants	Organization
1	DAISY DEB	AUS (Information Technology)
2	BANANI DAS	AUS (Information Technology)
3	SUDIPTO SARKAR	AUS (Agri. Engg)
4	JAGANNATH NATH	AUS (Information Technology)
5	AMIT KR DEB	AUS (Information Technology)
6	ARNAB PAUL	AUS (Information Technology)
7	SUDIPTO ROY	AUS (Information Technology)
8	TOPODHIR ACHARJEE	AUS (Information Technology)
9	DR SUPRIYO CHAKRABORTTY	AUS (Biotechnology)
10	PROSENJIT PAUL	AUS (Biotechnology)
11	PROF. K. HEMACHANDRAN	AUS (Computer Science)
12	SAMIM AHMED LASKAR	AUS (Computer Science)
13	DR SAHIN ARA BEGUM	AUS (Computer Science)
14	B.S. MEENA	AUS (Computer Science)
15	DR ANGSUMAAN SEN	AUS (Computer Science)
16	DR SUBRATA SINHA	AUS (Computer Science)
17	K ANAND KR SINGHA	AUS (Computer Science)
18	RANGARAJ BHATTACHARJYEE	AUS (Computer Science)
19	MONJIT SINGHA	AUS (Computer Science)
20	ANUP KR KURMI	AUS (Computer Science)
21	RAKESH KUMAR	AUS (Computer Science)
22	RAJU PRASAD PASWAN	AUS (Computer Science)
23	THIYAM CHURJIT MEETEI	AUS (Computer Science)
24	NILOTPAL BARUAH	AUS (Computer Science)
25	DR PRADIPTO DAS	AUS (Computer Science)
26	SUNITA DEVI	AUS (Computer Science)
27	NITIN DEY	AUS (Business Administration)
28	ASHRAFUDDIN AHMED	
29	JAYANTA KR DAS	AUS (Business Administration)
30	DEBAJANI NATH	AUS (Business Administration)
31	KUNALJIT SINGH	AUS (Business Administration)
32	RAJIB KHAN	AUS (Business Administration)
33	RAJU DESGUPTA	AUS (Business Administration)
34	DEBOPAM BISWAS	AUS (Business Administration)
35	PAVEL KISHOR HAZARI	AUS (Business Administration)

36	GUNJESH SHARMA	AUS (Business Administration)
37	ABHISHEK MISRA	AUS (Business Administration)
38	DR DEBAMALYA GHOSH	AUS (Business Administration)
39	MAHASWETA ACHARYYA	AU, Silchar
40	SAUNAK ROY	AU, Silchar
41	DR DEBAPRASAD DAS	AUS (Electronic & Telecomm)
42	DEBASHISH SHARMA	NIT, Silchar
43	ABUL KASHIM MD FUJAIL	NIT, Silchar
44	RITWIK HALDAR	NIT, Silchar
45	DEVASHISH PANDEY	NIT, Silchar
46	RAHUL SHARMA	NIT, Silchar
47	RINKU RABIDAS	NIT, Silchar
48	AMARJIT ROY	NIT, Silchar
49	AJAY PARMAR	NIT, Silchar
50	SUNIL KR SAHOO	NIT, Silchar
51	AMARESH KR SINGH	NIT, Silchar
52	LAKSHMI NARAYA MISHRA	NIT, Silchar
53	RAM KUMAR	NIT, Silchar
54	ABAHAN SARKAR	NIT, Silchar
55	KSHETRIMAYUN LOCHAN	NIT, Silchar
56	SALAM SHULEEDA DEVI	NIT, Silchar
57	SUNIKA THONGRAM	NIT, Silchar
58	ABHISEK ACHARYA	NIT, Silchar
59	POLITRAJ SONOWAL	NIT, Silchar
60	SUNIL KR PANIGRAHI	NIT, Silchar
61	ROBIN KR DAS	NIT, Silchar
62	SANKAR SHUBHRA DAS	NIT, Silchar
63	DEBAROTI DAS	NIT, Silchar
64	PRASHANTH KUMAR	NIT, Silchar
65	DIBYADRASTA SAHOO	NIT, Silchar
66	SACHIN GANGWAR	NIT, Silchar
67	ANURAG KHARE	NIT, Silchar
68	PRONAMI BORA	NIT, Silchar
69	JOYEETA SINGHA	NIT, Silchar
70	NIVEDITA BISWAS	NIT, Silchar
71	DEEPAK SHARMA	NIT, Silchar
72	SAURAV DEY	ICICI Bank

73	TUSHAR KANTI CHAKRABORTY	MS & M E D I, Silchar
74	NIRUPAM PAUL	New MODEL I
75	ANGSHU KR RAY	IE (I) SLC
76	NIKHIL RANJAN CHOUDHURY	IE (I) SLC
77	DEEPAK KR KUNDU	IE (I) SLC
78	HARIDAS DUTTA	IE (I) SLC
79	P. ADHIKARI	IE (I) SLC
80	G N KHAUND	IE (I) SLC
81	DR RANJAN BHATTACHARJEE	IE (I) SLC
82	ASIT BARAK SEN	IE (I) SLC
83	DEEPAK GOSWAMI	IE (I) SLC
84	VIJAY KR DEBNATH	BSNL, Silchar
85	SUDHANGSU DEY	BSNL, Silchar
86	RAJ PRADIP CHAKRABORTY	BSNL, Silchar





Dignitaries Inaugural Session



Dignitaries inaugurating the Event



Felicitation of Guest



Felicitation of Guest



Felicitation of Guest



Dr A.K. Garg in inaugural session



Inaugural Session



Participants



Abhishek Sen conducting Technical Session



Prof P Ganguli in the Technical Session



Anjan Sen in the Technical Session



Dr P. Deb during his presentation in Technical Session



Tea Break



Enjoying lunch



Participants taking part in technical session



Participant during interaction





A brief report on

Contemporary Physics & the Role of Intellectual Property Rights, 2014

February 7, 2014

Organized by

Tezpur University Intellectual Property Rights Cell

&

**Department of Physics
Tezpur University (A Central University)
Napaam, Tezpur- 784028
Assam, India**

The Report

A Symposium on ***Contemporary Physics & the Role of Intellectual Property Rights, 2014*** was held in the Seminar Hall, Dept of Physics, Tezpur University on 7 February, 2014. With an intention to create IP awareness amongst University Faculty and Research Scholars, Tezpur University Intellectual Property Rights Cell has organized this one day symposium under the sponsorship of ASTEC in collaboration with Dept of Physics.

The welcome address was delivered by Dr. Amarjyoti Choudhury, Pro Vice-Chancellor, Tezpur University. In his speech Prof. Choudhury emphasized the necessity of IPR in the field of research work to gain intellectual output.

Dr Pritam Deb, Coordinator, TUIPR Cell, from his chair presented a brief of the various activities done by the department in protecting the IPs of the institution. He also enumerated the steps taken by the department to facilitate the patentable inventions an appropriate field of commercialization. He briefed the audience the process of making an institutional IP policy undergoing in the observation of the MHRD IPR Chair Professor at Tezpur University.

Invited speaker Prof T.K. Saxena, Chief Scientist, Quantum Phenomena and Applications, NPL, New Delhi deliberated his lecture dragging the issues of intellectual property and physics.

Around **46** (forty six) participants registered for this Symposium. The participants were Faculty, Technical staff and Research Scholars of Tezpur University, specially involved in research in the areas of physics. There was a session of paper presentation in which participants presented papers on their research works. A session of poster presentations by the researchers in their relevant areas was also another important event of the symposium.

List of Participants

**“Symposium on Recent research developments and role of IPR”
7 February, 2014**

SL. No	Name	Designation	Department
1	DR. ASHOK KUMAR	Professor	Physics
2	DR. JAYANTA KUMAR SARMA	Professor	Physics
3	DR. NIDHI SAXENA BHATTACHARYYA	Head & Professor	Physics
4	DR. GAZI AMEEN AHMED	Associate Professor	Physics
5	DR. NILAKSHI DAS	Professor	Physics
6	DR. PRITAM DEB	Associate Professor	Physics
7	DR. PRALAY KUMAR KARMAKAR	Assistant Professor	Physics
8	DR. MRINAL KUMAR DAS	Assistant Professor	Physics
9	MR. RAJIB BISWAS	Assistant Professor	Physics
10	DR. PABITRA NATH	Assistant Professor	Physics
11	DR. AMIT PATHAK	Assistant Professor	Physics
12	DR. RUPJYOTI GOGOI	Assistant Professor	Physics
13	DR. DEBASISH BORAH	Assistant Professor	Physics
14	DR. KISHOR KUMAR BARUAH	Technical Officer	Physics
15	MR. KUNAL BORAH	Senior Technical Assistant	Physics
16	MR. RATAN BORUAH	Technical Assistant	Physics
17	MR. MRINMOY GOHAIN	Laboratory Assistant	Physics
18	SWATI BARUAH	Research Scholar	Physics
19	AJANTA DEKA	Research Scholar	Physics
20	NABANITA DUTTA	Research Scholar	Physics
21	UPAMANYU DAS	Research Scholar	Physics
22	RANJIT BAISHYA	Research Scholar	Physics
23	SUBASIT BORAH	Research Scholar	Physics
24	ANKUR GOGOI	Research Scholar	Physics

25	DEBASHIS SARMAH	Research Scholar	Physics
26	DURGA PRASAD GOGOI	Research Scholar	Physics
27	SMRITIMALA SARMAH	Research Scholar	Physics
28	SANCHITA ROY	Research Scholar	Physics
29	SOVAN GHOSH	Research Scholar	Physics
30	MANASI DEVI	Research Scholar	Physics
31	JYOTI PRASAD GOGOI	Research Scholar	Physics
32	MADHURYA DEKA	Research Scholar	Physics
33	KUNAL BORAH	Research Scholar	Physics
34	SOMIK BANERJEE	Research Scholar	Physics
35	MAYURI DEVEE	Research Scholar	Physics
36	MADHULEKHA GOGOI	Research Scholar	Physics
37	BISWAJIT CHOUDHURY	Research Scholar	Physics
37	NAZIR HUSSAIN SHAH	Research Scholar	Physics
38	VISHAL I. J. GOGOI	Student	Physics
38	TAPUBRAT CHANGMAI	Student	Physics
39	DIGANTA HATIBORUAH	Student	Physics
40	RONIT HAZARIKA	Student	Physics
41	JASMEET SINGH	Student	Physics
42	OMKAR BORPATRA GOHAN	Student	Physics
43	MANASH PRATIM NATH	Student	Physics
44	PRABHAKAR DAS	Student	Physics



Contemporary Physics & the Role of Intellectual Property Rights 2013

February 7, 2014

Department of Physics & TU IPR Cell

The Department of Physics jointly with the Tezpur University IPR cell is organizing the second in-house symposium. The symposium aims to provide exposure to the young researchers on contemporary physics and importance of patenting. This platform will create opportunities for enhancing and channelling the research activities into interdisciplinary applications.

Speaker

Prof. T. K. Saxena

Chief Scientist, Quantum Phenomena and Applications, NPL, New Delhi

Research activities in the department

Condensed Matter Physics & Nanoscience and Nanotechnology

A. J. Choudhury	<i>Optical and magnetic properties of materials in pristine form</i>
Ashok Kumar	<i>Conducting polymers</i>
D. Mohanta	<i>Asymmetric nanostructures</i>
Pritam Deb	<i>Magnetic nanostructures</i>
Shyamal K. Das	<i>Electrochemistry</i>

Plasma Physics and Non-linear Dynamics

Nilakshi Das	<i>Theoretical plasma physics</i>
Pralay K. Karmakar	<i>Dynamics in plasma</i>
Pranjal Bhuyan	<i>Plasma simulations</i>

Microwaves, Electronics and Photonics

Rajpal S. Sirohi	<i>Optical instrumentation, laser application, optical metrology</i>
Nidhi S. Bhattacharyya	<i>Microwave materials and devices</i>
Gazi A. Ahmed	<i>Optoelectronic instrumentation & nanotechnology</i>
Pabitra Nath	<i>Fiber-optic sensors and instrumentation</i>
Rajib Biswas	<i>Fiber optic sensors.</i>

High Energy Physics

J. K. Sarma	<i>Quantum chromodynamics</i>
N.G.Francis	<i>Neutrino physics</i>
Mrinal K. Das	<i>Neutrino physics</i>
Debasish Borah	<i>Grand unification and consistent cosmology</i>

Astrophysics and Astrochemistry

Amit Pathak	<i>Interstellar dust</i>
Rupjyoti Gogoi	<i>Interstellar dust, AGNs</i>



Report of two day regional workshop

On

**Traditional Knowledge, Socio-Economic Development and
Intellectual Property Rights**

10-11th Feb, 2014

Organized by

Tezpur University Intellectual Property Rights Cell

In collaboration with

Department of Cultural Studies

**Tezpur University (A Central University)
Napaam, Tezpur - 784028
Assam, India**

The Report:

Traditional Knowledge in the form of music, dance, theatre, and other expressions of the human mind finds its way into our daily lives. Communities over several years have developed systems for the creation, transfer and preservation of their knowledge. Modern communication systems facilitate the access to such community knowledge which, in turn, leads to the furtherance of such knowledge with the emergence of new products and processes for effective distribution and commercialisation, but also amounting in unauthorised access to such knowledge commercialisation. Thus, legal and ethical issues such as ownership of knowledge and cultural traits need to be debated and models need to be explored for logical and fair sharing of benefits.

Keeping this in view Tezpur University Intellectual Property Rights Cell organised a two day training entitled **Traditional Knowledge, Socio-Economic Development and Intellectual Property Rights** in collaboration with the Department of Cultural Studies, Tezpur University. The event brought together participants from the nook and corner of the Region to facilitate appropriate capacity building in dealing with matters related to traditional knowledge for the overall growth and benefit of the communities in the North East Region.

Fifty two (52) participants working in important areas of traditional knowledge such as folk dance and music, artistic work of mask making, production and processing of Muga silk, the first GI of Assam and traditional medicine took part in this workshop. Eight Resource persons invited to speak on specific topics of traditional knowledge highlighted the vital areas and focused on the importance of intellectual property protection to save our rich cultural and social heritage from infringement or unauthorised access.

The two day programme covered eight technical sessions accompanied by a brief Inaugural. Delivering the Inaugural Speech Hon'ble Vice Chancellor, Tezpur University Prof M.K. Chaudhuri briefed the concern shown by the Govt of India in matters of traditional knowledge and its protection. He also assured to extend all possible help to the traditional practitioners of Assam from Tezpur University.

Dr P Ganguli, MHRD Chair Professor on IPR at Tezpur University introduced the theme of the training before the audience. He emphasised the need for consciousness of one's right to execute them in proper way. Prof Ganguli, dealing with the topic **Traditional Knowledge System and Intellectual Property Rights**, presented an overview of various intellectual property right tools that can be used to protect one's inventive and creative works. Coming to the field of Traditional Knowledge he opined that only awareness can save any community property found in various traditional knowledge. He also elaborated the participants how TK can be used as a defensive measure from unauthorised use.

Mr Anil Saikia, an expert in the area of Bihu song, the icon of Assamese culture, deliberated on **Folk Music of Assam**. He enumerated the protection of every involvement that took place in the creation of the Bihu songs from times immemorial to the present time. Record of all the changes that had taken place in any traditional folk song needs to be documented to keep them going, so opined Mr Saikia. He also deliberated on the migratory nature of folk culture with examples from the other states of North East.

Mr Madhurjya Thakur, Asst Controller of Patent and Design, Kolkata Patent office threw light on **Traditional knowledge systems as a protecting mechanism against unauthorised patenting**. He came up with cases of infringement in various aspects of Traditional Knowledge system with particular reference to Patent. He also viewed that proper documentation of this knowledge system can be a strong defensive measure against such infringement.

Dr Gunaram Khanikar, an award winning herbal medicine practitioner of Assam, had of opinion that lack of IP awareness is one of the important reasons of illegal intrusion in a lucrative area like traditional herbal practice. Presenting some commonly used herbs and their use in Assamese daily life, he viewed that the secret of the cure of many fatal diseases are hidden in our traditional medicines and they are the targets of rich multinational companies.

Prof. P.J. Mahanta, Dept. of Cultural Studies presented **Performing Arts of Assam** and the urgent need of protection in this area. His lecture included many varied areas of performing arts of Assamese culture. In this occasion, artists of mask culture and *Ankiya Bhaona* performed some unique steps before the audience.

Dr R.K. Barman from ASTEC, Guwahati and Dr Dulal Chaudhury, OSD to the Governor of Assam, both associated with GI of Muga Silk of Assam delivered on the process through which a unique intellectual property of Assamese people finally got GI. Both of them paid much attention to consciousness on the part of Assamese people to get this protection going. They also discussed about the possibilities of getting more and more GI from Assam.

The Report of the research project undertaken by TUIPR Cell on **Socio-Economic status of Muga GI** was present by the Research Interns Mr Ananmitra Kakoti and Mr Debashis Dutta. Participants were highly benefited from the research to know about the current status of Muga Silk and the ground realities of the silk producers and makers.

The Two Day training closed with the certificate distribution and Vote of Thanks from the organisers.

An amount of Rs 200000.00 (Two Lakh only) was spent in the workshop.



Two Day Regional Training
on
“Traditional Knowledge, Socio economic development and Intellectual Property Rights”
10-11 February, 2014

Venue: Council Hall, Administrative Building,
Tezpur University

Day 1: 10 February, 2014

Time	Programme
9.00 AM —9.30 AM	REGISTRATION
9.30 AM—-10.00 AM	INAUGURATION Welcome Address by J. V. Das, Dept of Culture Studies Introducing the Theme by Prof P. Ganguli, IPR Chair Professor Inauguration of TUIPR Cell Newsletter by Hon’ble Vice Chancellor, Tezpur University Inaugural address by Hon’ble Vice Chancellor, Tezpur University Vote of Thanks by Dr S. Goswami, TUIPR Cell
10.15 AM—11.15 AM	TECHNICAL SESSION –I Traditional Knowledge System and Intellectual Property Rights Prof, P.Ganguli, MHRD IPR Chair Professor at Tezpur University
11.15 AM —12.30 PM	TECHNICAL SESSION –II Performing Arts of Assam —Shri Jatin Goswami, Padmashree awardee & Exponent of Satriya Dance.
12.30 PM—1.00 PM	DISCUSSION
1.00 PM—2.00 PM	LUNCH
2.00 PM —3.00PM	TECHNICAL SESSION –III Folk Music of Assam —Shri Anil Saikia, Exponent of Folk music
3.15 PM— 4.15PM	TECHNICAL SESSION –IV Traditional knowledge systems as a protecting mechanism against unauthorised patenting — Mr Madhurjya Thakur, Asst. Controller of Patent & Design, Indian Patent Office, Kolkata.
4.15 PM—5.00PM	DISCUSSION



Two Day Regional Workshop
on
“Traditional Knowledge, Socio economic development and Intellectual Property Rights”
10-11 February, 2014

Venue: Council Hall, Administrative Building,
Tezpur University

Day 2: 11 February, 2014

Time	Programme
9.00 AM —9.15 AM	High Tea
9.15 AM—10.15 AM	TECHNICAL SESSION –V Traditional Knowledge system and Patent Dr R.K Barman, Head, S&T Division, ASTEC, Guwahati
10.15 AM—11.15AM	TECHNICAL SESSION –VI GI of Muga Silk of Assam Mr. Dulal Choudhury, OSD to the Governor of Assam
11.15AM—11.45 AM	Discussion of the findings of the mini project by TUIPR Cell on Socio-Economic status of Muga GI
11.45 AM—1.15 PM	PANEL DISCUSSION: Panellists—Shree Swapnanil Baruah, IAS, Dr Gunaram Khanikar, Renowned herbalist and Dr R.K. Barman, ASTEC, Guwahati
1.15 PM—1.45 PM	Valedictory and Certificate Distribution
1.45 PM—2.30 PM	LUNCH

Sl.No	Names in full	M/F	Area of Work	Place	Contact No.
1	Medini Mohan Nath (Coordinator)	Male	Ojapali	Mangaldai	9854943545
2	Khagen Nath Ojha	Male	Ojapali	Mangaldai	
3	Bholaram Nath	Male	Ojapali	Mangaldai	
4	Nayanjyoti Nath	Male	Ojapali	Mangaldai	
5	Tirthanath Ojha	Male	Ojapali	Mangaldai	
6	Manindra Nath	Male	Ojapali	Mangaldai	
7	Bhaben Nath	Male	Ojapali	Mangaldai	
8	Hem Chandra Goswami (Resource person)	Male	Mask Making	Majuli	9401937283
9	Khagen Goswami	Male	Mask Making	Majuli	
10	Ananta Kalita	Male	Mask Making	Majuli	
11	Krishna Kumar Borah	Male	Mask Making	Majuli	
12	Samikshya Madhukulya	Female	Post Graduate Diploma Student in Community Media	TISS Mumbai	
13	Niranjan Das	Male	Post Doc Fellow, Ecotourism and community livelihood	Tezpur University	9435387998
14	Sudip Mitra	Male	Faculty, Environmental Science	Tezpur University	
15	Bala Lakhendra	Male	Mass Communication and Journalism	Tezpur University	
16	A.D.Mishra	Male	Electronics and Communication Engineering, Tezpur University	Tezpur University	
17	Pori Mahanta	Female	Teacher	Solmara M.E.School	
18	Krishna das	Male	Staff, Computer Science Dept.	Tezpur University	
19	Joya Chakraborty	Female	Faculty, Mass Communication and Journalism	Tezpur University	
20	Anjuman Bora	Female	Faculty, Mass Communication and Journalism	Tezpur University	
21	Shyamonta Kr Neog	Male	Student	Guwahati University	

22	Sangeeta Bordoloi	Female	Student	Tezpur University	
23	Keemee Das	Female	Research Scholar, Dept of Geography	Guwahati University	9954286812
24	Shibani Basumatari,	Female	Research Scholar, Dept of Geography	Guwahati University	
25	Rakesh Chetry	Male	Research Scholar, Dept of Geography	Guwahati University	
26	Koncheng Buragohain,	Male	Research Scholar, Dept of Geography	Guwahati University	8876429822
27	Sutapa Bhattacharjee	Female	Project Fellow, Dept of Geography	Guwahati University	
28	Dr. Manashi Borah	Female	Project Fellow, Cultural Studies	Tezpur University	
29	Rituparna Hazarika	Female	Research Scholar, Cultural Studies	Tezpur University	
30	Minakshi Dutta	Female	Research Scholar, Cultural Studies	Tezpur University	
31	Bhupali Kashyap	Female	Research Scholar, Cultural Studies	Tezpur University	
32	Tatongkala	Female	Research Scholar, Cultural Studies	Tezpur University	
33	Rwisumwi Brahma	Female	Research Scholar, Cultural Studies	Tezpur University	
34	Dina Swargiari	Female	Student, Cultural Studies	Tezpur University	
35	Ivy Daimary	Female	Student, Cultural Studies	Tezpur University	
36	Ritesh B. Wutherlw	Male	Research Scholar, Cultural Studies	Tezpur University	
37	Mayuri Bordoloi	Female	Project Fellow, Cultural Studies	Tezpur University	
38	Suranjana Barua	Female	Research Associate, Womens' Studies	Tezpur University	
39	Dr. Kalyan Kr. Hazarika	Male	Faculty, MBBT	Tezpur University	
40	Dr. Juri Gogoi Konwar	Female	Faculty, Cultural Studies	Tezpur University	
41	Narmohan Das	Male	Endi production and marketing of finished products	Bijaynagar, Palashbari, Guwahati	
42	Pankaj Lochan Goswami	Male	Muga	Bijaynagar, Palashbari, Guwahati	
43	Mantu Kumar	Male	Muga	Bijaynagar, Palashbari, Guwahati	9864037517
44	Nayan Kalita	Male	Muga	Bijaynagar, Palashbari, Guwahati	9854934618
45	Jagadish Nath	Male	Muga	Bijaynagar, Palashbari,	9707766574

				Guwahati	
46	Arup Jyoti Goswami	Male	Muga	Bijaynagar, Palashbari, Guwahati	9854076241
47	Mumpi Devi	Female	Computer science	Tezpur University	9508666877
48	Dr. Madhurima Goswami	Female	Faculty, Women's Studies	Tezpur University	
49	Ranjan Hazarika	Male	Satriya Dance	Tezpur University	
50	Haliram Borah Barbayan	Male	Satriya Dance	Kamalabari Satra, Majuli	
51	Rajib Kakoti	Male	Satriya Dance	Kamalabari Satra, Majuli	
52	Amit Patgiri	Male	Marketing of Muga Products	Guwahati	





Prof M.K. Chaudhuri, Vice Chancellor, Tezpur University
delivering Inaugural Speech



Dr D.P. Nath, Head, Dept of Cultural Studies, TU,
welcoming the participants



Prof P Ganguli, MHRD IPR Chair Professor at Tezpur
University introducing the theme of the workshop



Dr P. Deb, Coordinator, TUIPR Cell delivering vote of
thanks



Resource Persons



Participants



Prof P. Ganguli during his presentation



Lecture translated into local language



Mr M. Thakur, Asst Controller of Patent & Design, IPO, Kolkata presenting on patenting in traditional knowledge





Dr Anil Saikia presenting on the protection of folk music and dance of Assam



Dr Gunaram Khanikar speaking of the need of IP protection in traditional medicinal practice



Vice Chancellor inaugurating **IP JAGORAN**, the newsletter of TUIPR Cell

	
Prof P.J. Mahanta, Dean, SoH deliberating on scope of protection in performing right	Mr Dulal Choudhury, OSD to the Governor of Assam speaking on the GI of Muga Silk of Assam

	
Participants taking part in interaction	Project interns presenting their report on GI of Muga Silk of Assam

	
Participants singing <i>Ojha pali</i> , a folk song of Assam	Participants performing steps of <i>Bhaona</i> , folk drama of Assam

Brief profile of the Resource Persons of the Programmes :

1. Dr. Prabuddha Ganguli:

Dr. Prabuddha Ganguli is a renowned scholar in the field of IPR. Actively involved in IPR Capacity Building Programmes, Formulation and implementation of National IPR Policies in several developing and least developed countries, Dr. P. Ganguli is an international consultant to the World Intellectual Property Organization (WIPO), Geneva.

A Ph.D. in Chemistry from the Tata Institute of Fundamental Research, Mumbai, Dr. Ganguli pursued his postdoctoral research in Germany as an Alexander von Humboldt Foundation Fellow and later in Canada as a Research Associate. Dr. Prabuddha Ganguli has over 50 publications in technical fields, over 60 publications in IPR and 5 books in his credit. "Gearing up for Patents--The Indian Scenario" Universities Press (1998), "Intellectual Property Rights--Unleashing the Knowledge Economy", Tata McGrawHill (2001), "Shaping the Future", UNIDO-WIPO-IMTMA(2005), "Technology Transfer issues in Biotechnolog-- A Global Perspective" co-edited with Dr Ben Prickril and Dr Rita Khanna published by Wiley-VCH (Germany) (2009) and "Geographical Indications--its evolving contours" (2009) published by the Institute of Intellectual Studies, to name a few amongst his publications.

Following a brief stint as Visiting Scientist at the Bhabha Atomic Research Centre, Government of India, Dr. P. Ganguli worked in Hindustan Unilever Ltd, the Indian subsidiary of Unilever for over two decades in various management positions including Research, Manufacturing, IPR, Knowledge Management, Corporate Information Security and Corporate Planning. He is Honorary Scientific Consultant for Innovation and IPR matters to the Office of the Principal Scientific Adviser, Government of India, a member of the Advisory Board of the International Intellectual Property Institute, Washington and a member of the Advisory Board of the Institute of Intellectual Property Studies, Mumbai. He is a member of the International Editorial Board of the IPR Journal "World Patent Information".

Dr. Ganguli started his consulting firm "VISION-IPR" in 2001. As CEO, he has been offering services in management of Intellectual Property Rights, Information Security and Knowledge Management including designing of innovation processes, strategising technology transfers and conducting IP due diligence for JVs, mergers & acquisitions. In February 2011 he was awarded "The Chemtech Pharma-Bio World Award 2011 for outstanding contribution in the field of Intellectual Property". Dr. P. Ganguli is, at present, a qualified Patent Agent in India.

2. Dr A. K. Garg

Dr A.K. Garg, Scientist E, is currently holding the position of Additional Director in the Department of Electronics and Information Technology (DeitY), Govt of India. In DeitY he looks after all matters relating to International Co-operation.

2. Dr. P.Deb:

Dr. Pritam Deb, Coordinator, Tezpur University IPR Cell, is the Associate Professor in the Department of Physics, Tezpur University (Central University) and Max Planck fellow of Max Planck Institute of Iron Research, Dusseldorf, Germany. A Ph.D. in nanoscience from Jadavpur University and a Golden Jubilee Fellow at Banaras Hindu University, Dr Deb joined the Department of Physics, Tezpur University as Faculty in 2004. On invitation, he visited various premier research laboratories of Europe, USA and other parts. As an academician, Dr Deb was instrumental in developing M.Sc. (Nanoscience and technology) course in Tezpur University, the first of its kind in India recognized and supported by UGC. His overall research contributions exemplify innovativeness and originality in applications of fundamental principles of sciences to solve critical issues in nanotechnology. In his stint in Tezpur University, he has brought several laurels for the University from government funding agencies, which has established Tezpur University as a centre of excellence in the field of nanoscience and nanotechnology.

He has received many noteworthy national and international awards namely – Max Planck Fellowship of Max Planck Society Germany, Young Scientist Research Award of Department of Atomic Energy (DAE) Govt of India, Young Scientist Award of Indian Science Congress Association (ISCA), MMD Gold Medal Award of Institution of Engineers(I), Young Scientist Award of Materials Research Society of India, etc. Dr. Deb has over 40 peer reviewed publications, three books (with McGraw Hill, Springer etc) in his credit. He has three patent applications and two copyright applications pending grant in India.

5. Mr. Anjan Sen

Mr. Anjan Sen graduated in science and obtained his law degree from the University of Calcutta. He is a qualified Patent Attorney and is also enrolled as an Advocate in the Bar Council of India. Mr. Sen holds Post Graduate Management Diploma in Industrial Relations. He is also a member of various International bodies like AsianPatent Attorneys Association (APPA), International Association for protection of Intellectual Property (AIPPI), and International Trademark Association (INTA).

His clients include National and International firms, Government authorities and Government Institutions. He also advises several Universities on their IPR issues. He has been privileged to regularly extend his professional services in the field of IP laws to the Swiss Federal Institute of Intellectual Property, Government of Switzerland, to monitor Swiss marks/Geographical

Indications/Appellations of Origin in India and take appropriate legal action on wrongful use of Swiss mark such as Swiss cross, Swiss Cantons and the like in India.

He has been invited as Resource Person in IPR Training Programmes in India and Abroad.

6.Mr. Uddhab Bharali

He hails from North Lakhimpur, Assam. He has been an inventor of several inventions and has been recognized for his innovations with many award and titles.

He has been awarded with SHRISTI SAMMAN –master innovator award 2007 by NIF-India, President's National Grassroots Innovation award 2009, "PRAYUKTY-RATNA" sanman & title by Axom Sahitya Sabha 2010, MERITORIOUS INVENTION AWARD 2011, from department of science and technology –govt of india., "SHILPA RATNA" title by Govt of Assam, 2012. " EDISON OF ASSAM" title by Asom Jatio Bidyalaya –jorhat ,2013, Nasa Media World Top Ten award, 2012 for his pomegranate deseeder machine nominated for being one amongst the top 10 most popular innovations of the world, 1st Borpeta Award in April,2013 etc.

He has set up his enterprise U.K.B Agrotech which is a leading centre for machine design and development related to agro products.

Sri Bharali's is associated with many institutions in India which include:

- Indian institute of Entrepreneurship (IIE), Guwahati.
- RuTAG (rural technology action group) at IIT Guwahati
- Tea Research Association (TRA)

Shri Bharali's innovations such as cement concrete brick making machine (22 Sep, 2012) has created 500 employment for rural youth. Extensive farming of Ramie plantation has started throughout Assam, under CRIJEF—ICAR, based on his innovation---Ramie Decortications machine. He is working on developing different aiding apparatus for handicapped one. He also came up with a mini CTC tea plant to help the small tea grower in 2012. Till date he has 39 universal patents to his credit.

9. Abhishek Sen

Mr. Abhishek Sen is B.Tech in Electric Engineering. He is a Regd. Patent Agent. He joined the IPR firm of Majumdar & Co in 2004. Prior to joining the firm he has undergone training with CESC Ltd. and Saha Institute of Nuclear Physics, Calcutta. His responsibilities in the firm include prior art searches, drafting patent specifications, prosecution of applications filed with the Indian Patent Office and other Foreign Patent Offices, providing patentability and infringement opinion in the field of engineering and software and pre-grant & post-grant oppositions relating to fields like Mechanical, Electrical and Electronics Engineering.

14. Dr Gunaram Khanikar

Mr. Gunaram Khanikar is a herbal medicinal expert. He started his practice around 20 years ago. After completing his graduation, he plunged himself into the world of herbs, shrubs and the like, involving himself completely in herbal medicines. He tried out old things and at the same time developed new herbal medicines. He is also a prolific writer and has written around 30 books, most of them in Assamese, including one of the most successful of these "Sahaj Labhya Ban Darober Goon", which is now being translated into English. He has also penned around 630 articles in different magazines. Mr. Khanikar heads an NGO called The Regional Research and Training Centre on Indian traditional Treatment RRTCITT). Khanikar has received numerous awards for his innovations. His birthday, March 22, is observed as Medicinal Plants Day in Assam.

15. Dr Dulal Chaudhary

He is presently the officer on special duty to the Governor of Assam. Dr Chaudhary is closely associated with GI of Muga Silk of Assam which was applied by Assam Science Technology and Environment Council (ASTEC). He is also the inventor of the loom used in manufacturing muga silk fabric in mechanized process for which he is granted patent. He has dedicated his patent to the people of Assam.

16. Dr Ranjit Kr Barman

Dr R. K. Barman is the Senior Scientific Officer & Head i/c of the Science & Technology Division. He is also holding the position of Nodal officer Patent Information Centre (PIC), Assam Science Technology and Environment Council (ASTEC), Guwahati. The Centre had been set up at Guwahati in collaboration with the Patent Facilitating Centre (PFC), TIFAC, DST, Govt of India for providing guidance to the innovators in respect of getting their intellectual property rights.

As a Nodal Officer, Dr Barman is actively associated with rendering Geographical Indication protection to the resources of this region. He is also one of the foremost persons behind the GI of Muga Silk of Assam.

17. Dr. Suchibrata Goswami

Dr Suchibrata Goswami obtained her Ph.D degree from Dibrugarh University in English. After teaching in different colleges, she had joined Tezpur University IPR Cell in MHRD IPR Chair in the year 2011. Dr Goswami has many peer reviewed publications and one book in her credit. In IPR, her areas of interest are Copyright, Trademark and IPR in Traditional Knowledge system. Apart from teaching IPR in UG, PG and PhD level, she also assists in applications for copyright. She has experience of organizing a lot of awareness programmes in the field of IPRs within and outside the state of Assam. She is also invited as resource person.

18. Ms. Juri Borbora Saikia

Ms. Juri Borbora Saikia graduated in science and obtained her postgraduate degree from Tezpur University. After working in IIT Guwahati as Senior Research Fellow for two years, 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 post graduate students of Tezpur University. She had been working along with the team at IPR Cell that provides technical assistance to the TU fraternity as well as the grassroot innovators in matters related to IPR.



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