

Annual Report

2017-18



*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 701 (4 credits) in both Autumn (2017) and Spring (2018) semesters. Designed especially for the Ph.D students, 11 students in total enrolled for the course from the Schools of Science, Humanities and Engineering. With a team of only one Research Officers, and the TUIPR Coordinator, the course has been conducted in the conventional class room mode. The students were assigned to undertake group studies on special topics that required in depth understanding. 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. 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. One of the three proposals was progressed and filed as provisional patent application through patent attorney firm. Other two are further worked upon for final filling at the Indian Patent Office. On the other hand, two more proposals are accepted by TIFAC for funding in the current financial year. The application "A process for preparing carbon nanotubes for nonbiodegradable polypropylene and polytetraheptene" by Prof. S. Samadarshi got grant for a patent on October, 9, with patent number 285978.

2. In Campus Events

Colloquium on World Intellectual Property Day celebration on 26 April, 2017

With the theme "Innovation – Improving Lives", Tezpur University Intellectual Property Rights Cell celebrated the World Intellectual Property Day, on 26 April, 2017. The celebrations included a half day programme comprising of the IP Day Quiz, Best Innovative Idea Competition and Slogan writing competition relevant to Intellectual Property Rights. The event was organised in the Council Hall of Tezpur University with a gathering of students, research scholars and faculty members from various departments. This year 23 groups, consisting of 46 students participated in the quiz competition which lasted for 4 long hours. Other events also witnesses encouraging participation. IP Day talk was delivered by an eminent scientist in the field of Chemistry, Prof Niranjan Karak, who is also a Professor in the Advanced Polymer and Nanomaterial Laboratory Center for Polymer Science and Technology, Department of Chemical Sciences & Head, SAIC, Tezpur University. Keeping track with theme of this year's IP Day celebration, Prof Karak presented the developments and innovations

that has been taking place in the world of Material and Material sciences. 57 students and faculty members participated in the event.

One Day workshop on “Information Access and Analysis in the Innovation and Research Value Chain” 10 May 2017

A day long workshop was organised by the Tezpur University Intellectual Property Rights Cell in collaboration with the Central Library, Tezpur University on 10 May, 2017 for the students and researchers in the University. The workshop was themed on Information Access and Analysis in the Innovation and Research Value Chain. The main aim behind organising such a workshop, in addition to the annual Patent Search and Analysis workshop, was to give a hands-on exposure to the diverse information sources/databases that may be accessed in various subjects of interest in Science, Technology, Humanities and Languages etc. Shri N.V. Sathyanarayana, who is one of pioneers and experts working in the field of information access and technologies, and Shri. Sambhunath Sahoo, Information Scientist in Central Library, Tezpur University deliberated upon various topics. The topics of discussion ranged from the Art of Searching: Non-Patent Literature which covered broadly the issue of conducting targeted search of databases for contextual information with special emphasis on approaches, strategies and methods, to Access of E-Resources at Tezpur University. 37 participants from within and outside the university participated in the same.

Report on
Colloquium to celebrate World Intellectual Property
Day
26th April, 2017

Organised by
Tezpur University Intellectual Property Rights Cell
Tezpur University (A Central University)
Napaam, Tezpur-784028

With the theme **“Innovation – Improving Lives”**, Tezpur University Intellectual Property Rights Cell has celebrated the 17th World Intellectual Property Day on 26 April, 2017 along with the other parts of the world. On the occasion TUIPR Cell has kept a half day programme that comprised of the IP Day Quiz, Best Innovative Idea Competition and Slogan writing competition relevant to Intellectual Property Rights. The event was organised in the Council Hall of Tezpur University with a gathering of students, Research scholars and faculty from various departments. Welcoming the gathering and introducing the theme Coordinator, TUIPR Cell Prof P Deb elaborated on the increasing necessity of protecting innovations through IPRs specifically using Patents and copyrights in academic institutes. He raised his concern over the poor number of patents filed from Indian Universities as compared to some of the leading Universities in countries like U.S., China and Japan. He reiterated that time had come to make research a self-sustaining activity in academic institutes. He urged the students to make it a culture in their day to day life to think differently, as innovation is a process of thinking out of the box.



Top: Prof Niranjana Karak delivering the annual IP day talk

Like previous years, IP Day talk on a relevant topic was delivered by an eminent invited speaker. This time it was Prof Niranjana Karak, who is a Professor in the Advanced Polymer and Nanomaterial Laboratory Center for Polymer Science and Technology, Department of Chemical Sciences & Head, SAIC, Tezpur University. Keeping track with slogan of this year's IP Day, **“Innovation – Improving Lives”**, Prof Karak presented the developments and innovations that has been taken place in the world of Material and Material sciences

He started his presentation with an overview of materials in different ages and their gradual progress to reach the rich varieties of materials that have almost overpowered our everyday life. He described the modern age as the Age of Polymer, where everything we use in our day to day lives are the outcomes of polymer materials. He observed that from agriculture to bio-medicals, from communication in Earth to its use in the Space, polymer is predominant everywhere. Subsequently he also gave emphasis to the fact that innovation can change lives only then when it lessens the harmful material from the earth, giving birth to more and more environment friendly materials. With this he emphasised on the growing importance of bio-degradable materials and the concept of Green Chemistry.

One of the primary attractions of the celebration is the competitions kept during this period. Slogan writing and Best Innovative Idea competitions are announced through web circulation and poster at least 15 days ago so that more and more competitors join in these events. A large number of students participated this time. It has been observed that number of participation has been increasing every year by good number of students joining in slogan writing and best innovative idea competitions. A panel of select faculty has carefully scrutinised and selected the best ideas and slogans. First prize was given to Miss Shridarshana Mukherji for her Slogan RETHINK, REFUSE, REDESIGN, REACH THE MASSES.



Top Left: Winner of the best innovative Idea competition receiving prize.

Top Right: Runners Up for the best innovative idea competition receiving their prize.

Left: Trophies of various events lined up for World IP Day celebration in the campus



Top: The finalist of the IP Day Quiz 2017 and the Organisers.

Left: Quiz Master during one of the quizzing sessions



Top: Winners of the IP day Quiz 2017 receiving prize from the Coordinator, IPR Cell. Right: Participants of the quiz during one of the rapid fire rounds.



Mr Sushant Kr Behera got first prize in Best Innovative Idea category, while Rameez Ahmed Dar and Irfan Ahmed Dar jointly received the second prize. Every year the IP Day Quiz attracts a large number of students in Tezpur University. This year 23 groups, consisting of 46 students participated in the quiz competition which lasted for 4 long hours. Conducted in two phases by the quiz master, Mr. Asutosh Das, the quiz had variety of questions both in audio and visual form. The preliminary round was meant for screening in the form of written test conducted with objective type questions containing audio visual clues. The most unique way of the quiz was to cover diverse areas of IPRs and questions brought from the nook and corner of the world of intellectual property that tested the awareness the participants on various matters of IPR affecting our daily lives. Questions from the oldest patents in history to the very recent ones, controversies in pharmaceutical industries, the Quiz covered a broad range of topics that amused the participants and audience with equal fun and vigour. The programme was made special by the lively audience and therefore it was decided to constitute a special prize for the audience. By means of very insightful questions, the quiz master tried to draw attention towards some of the pertinent IPR issues, issues of that has been associated with the huge process of invention and innovation. Two teams were chosen winner, first prize went to the team of Biswajit Saha and Siddharth Gautam whereas Abhijit Singh and Snehashis Parashar bagged the second prize. In quiz special audience prize was kept to involve more and more students in IPR issues. Prizes were handed over by Prof N. Karak and Prof P Deb, Coordinator, TUIPR Cell. All the participants were given certificate of participation.

The financial help received from ASTEC in organising the programme is acknowledged with thanks. The Cell would like to mention about the support received from the Tezpur University Administration that made the event-arrangement effortlessly simple.

The half Day programme ended with the Vote of Thanks from the Organisers.



Date: 26th April, 2017 (Wednesday)
Time: 2.00 pm onwards
Venue: Council Hall
 Participation is invited in teams of two.
 Register online at : worldipday_tuipr@tezu.ernet.in
 Registration closes at 10:00 Hours on 24th April 2017 (Monday)

Quiz on IPR

BE A PART OF INNOVATION.....
World Intellectual Property Day, 2017
Innovation – Improving Lives

Slogan Writing Competition
 Last date of submission: 21st April, 2017 (Friday).
 Word Limit : within 6 words.
 Send entries to : worldipday_tuipr@tezu.ernet.in

Grab the chance to win the BEST INNOVATIVE IDEA PRIZE

What you need to do is

- Think of an idea that is new and technologically useful
- Write down in a single A4 size paper within 500 words
- Use Times New Roman, 12 font, 1.5 spacing for your expression
- Last date of submission: 21st April, 2017 (Friday).**
- Send entries to : worldipday_tuipr@tezu.ernet.in

Time	Programme
2.00 pm – 4.00 pm	IP Day Quiz
4.00 pm – 5.00 pm	IP Day Talk
5.00 pm – 5.30 pm	Concluding Ceremony and Prize Distribution
5.30 pm – 5.35 pm	Vote of Thanks
5.35 pm onwards	High Tea

Left: Poster of events meant for celebrating the World IP Day 2017 in the campus

Invitation and the programme:



WORLD INTELLECTUAL PROPERTY DAY, 2017

26 APRIL

Organized by

Tezpur University Intellectual Property Rights Cell

Innovation is a human force that knows no limit. It pushes the boundaries of possibilities, creating unprecedented new capabilities and making our lives healthier, safer, and more comfortable by turning problems into progress. Every day ordinary people are producing extraordinary new things to change the world for better. Their innovations take myriad forms, from the mundane to the seemingly miraculous. World Intellectual Property Day celebrates this progress from ordinary to extraordinary in the world of innovation.

It is our pleasure to announce that with the theme "Innovation - Improving Lives", Tezpur University Intellectual Property Rights Cell is going to celebrate the World Intellectual Property Rights Day, 2017 on 26 April, along with the other parts of the world.

The half day programme organizes IP Day Quiz, Best Innovative Idea and Slogan competition etc. for the students of Tezpur University.

We cordially invite all of you to be a part of the programme and contribute in making an IP conscious society.

*Prof. P. Deb
Coordinator, TUIPR Cell*

Programme Schedule:

Venue: Council Hall

2.00-4.00 pm	IP Day Quiz
4.00- 4.10 pm	Introducing the theme---Prof. P.Deb , Coordinator, IPR Cell
4.10-5.00 pm	IP Day talk by Prof. Niranjan Karak, Head, SAIC & Professor, Advanced Polymer and Nanomaterial Laboratory, CPST, Department of Chemical Sciences, Tezpur University
5.00 -5.15 pm	Deliberation by the Guest of Honour
5.15- 5.30 pm	Prize Distribution and valediction
5.30-5.35 pm	Refreshment

List of Participants , April 26 ,2017

Sl.No	Name	Dept/Cell/Institutes	Designation
1	SUMIT SARKAR	MATH	STUDENT
2	SANTOSH RAWAT	MATH	STUDENT
3	ASHOK MISRA	C. SCIENCE	STUDENT
4	TONMOYEE TALUKDAR	COM	STUDENT
5	BHAGYA L.B.NARZARY	COM	STUDENT
6	JUHILIKA DAS	COM	STUDENT
7	DURBA DAS	COM	STUDENT
8	BOHNIMAAN BARUAH	COM	STUDENT
9	ARKID KONWAR	COM	STUDENT
10	NANDIT N.Y.GAYAN	COM	STUDENT
11	CHONGTHAM SISHIRBHAR	ECE	STUDENT
12	KANISHKA CHOWDHURY	ECE	STUDENT
13	NAYAN.M.KATOTY	ECE	FACULTY
14	AKLANTA MADHAN KALITA	COM	STUDENT
15	JAHNU BORAH	COM	STUDENT
16	PRANJIT SARMAH	COM	STUDENT
17	ABINASH SARMA	COM	STUDENT
18	KAVEL BARUAH	CSE	STUDENT
19	MUNINDRA NATH HAZARIKA	CSE	STUDENT
20	ADIRTHA BORGOHAIN	ME	STUDENT
21	HREESHIKESH DUTTA	CSE	STUDENT
22	PADUM CHETRY	COM	STUDENT
23	ADITYA JAISWAL	COM	STUDENT
24	NILUTPAL BORDOLOI	COM	STUDENT
25	UPASA BORAH	COM	STUDENT
26	HRISHIKESH BARDALAI	INT .MSC	STUDENT
27	UPAKUL SARMAH	G.ADMIN	EMPLOYEE
28	JYOTIRMOY GOHAIN	EFL	STUDENT
29	KAUSHIK NANDAN BARUAH	EFL	STUDENT
30	RITWIK KUMAR	ME	STUDENT
31	ARUN BIKASH DAS	MBA	STUDENT
32	KUMAR ABHIJIT SINGH	ECE	STUDENT
33	SNIHASHIS PARASHAR	PHY	STUDENT
34	MUNMI BORAH	MBBT	STUDENT
35	SHREAYA DAS	MBBT	STUDENT
36	YENGKHOM DAYAYANTI DEVI	MBBT	STUDENT
37	NIRANJAN DIGIRA	CH.SC	STUDENT
38	HRIDIP RANJAN SARMA	CH.SC	STUDENT
39	MANASH P. UPADHYAYA	CH.SC	STUDENT

40	POULOMI DEY	EFL	STUDENT
41	SHESTHA KAR	EFL	STUDENT
42	NEELKAMAL KUMAR	MBA	STUDENT
43	ABHILEKH SAIKIA	MBA	STUDENT
44	BISWAJIT SAHA	ME	STUDENT
45	SIDDHARTHA GAUTAM	ME	STUDENT
46	SAMPRITI BISWAS	EFL	STUDENT
47	MEGHNA BURAGOHAIN	EFL	STUDENT
48	GAUTAM PEGU	EFL	STUDENT
49	SUKANNYA KAR	EFL	STUDENT
50	SUDESHNA GHOSH	EFL	STUDENT
51	MRINMOY KSHATTRY	MBBT	STUDENT
52	VATSALA POKHREE	MBBT	STUDENT
53	BISMITA MAHANTA	EFL	STUDENT
54	BISWAJEET MAHANTA	ECE	STUDENT
55	SAHILI PAUL	ECE	STUDENT
56	NIRANJAN KARAK	CH.SC	PROFESSOR
57	IFTAK HUSSAIN	PHY	STUDENT

BRIEF PROFILE OF THE RESOURCE PERSON

Prof Niranjan Karak:

Prof Karak is currently a Professor in the Advanced Polymer and Nanomaterial Laboratory Center for Polymer Science and Technology, Department of Chemical Sciences & Head, SAIC, Tezpur University. An eminent researcher in the field of polymer Science & Technology, Prof Karak has completed his **M. Sc.** in Organic Chemistry from IIT Kharagpur, West Bengal in 1992.



In 1994 he did his **M. Tech.** in Rubber Tech. from the same institute. In 1998 he was awarded PhD in Polymer Sci. & Tech by IIT Kharagpur. Apart from that he held the following positions at different times

- **Senior Research Fellow (Ph. D.),** IIT Kharagpur
- **Post Doctoral Fellow,** KAIST (South Korea)
- **Visiting Professor,** KU (South Korea)
- **Guest Researcher,** IPF (Germany)

He has 184 research publications, 5 books as sole and joint author and around 10 book chapters to his credit. His research papers are counted among highly cited research works He also holds two patents. He received many awards and accolades. Among which following are prominent

- **Dr. J.N. Baruah Memorial Science Award**, in Chemical Science, by Assam Science Society, 2012
- **Dr. Arvind Kumar Memorial Award** by Indian Council of Chemists (ICC), 2012
- **3rd National Award (one winner and one commendation) for Technology Innovation in Petrochemicals and Downstream Plastics Processing Industry** by Ministry of Chemicals and Fertilizers, Govt. of India, 2013
- **Material Research Society of India (MRSI) medal award** by MRSI 2014
- **9th Polymer Foundation Award** by PSMPF 2015
- **4th Dr. S. S. Deshpande National Award** by Holkar Government (Model, autonomous) Science College- Indore, 2015
- **Chemical Research Society of India (CRSI) Bronze medal** by CRSI 2016

Report on
Information Access and Analysis in the
Innovation and Research Value Chain

organised on 10th May, 2017

Organised by
Tezpur University Intellectual Property Rights Cell
Tezpur University (A Central University)
Napaam, Tezpur-784028

in collaboration with
Central Library, Tezpur University

The researchers in present times need to monitor, study and analyse rapidly growing information appearing in diverse media, relevant to field, to keep the research work up to date. In doing so, one has to understand how to quickly access the relevant information from a variety of sources (electronic and non-electronic resources) with reasonable ease that can effectively avoid repeating what is already known or accidentally trespassing proprietary knowledge domains protected by Intellectual Property Rights. Keeping the above in view, a one day workshop on



Photo: Prof. P Deb offering the welcome address

“Information Access and Analysis in the Innovation and Research Value Chain” was organised on 10 May, 2017 for the students and researchers in the University by the Tezpur University Intellectual Property Rights Cell in collaboration with the Central Library, Tezpur University. The main aim behind organising such a workshop, in addition to the annual Patent Search and Analysis workshop, was to give a hands-on exposure to the diverse information sources/databases that may be accessed in various subjects of interest in Science, Technology, Humanities and Languages etc.

Prof. P Deb, Coordinator, TUIPR Cell, offered the welcome address to the gathered audience, comprising mostly the students and the researchers from Tezpur University with a few outstation participants from Dibrugarh University and Anna University, Chennai. He emphasised the importance of holding such workshop for getting equipped for doing proper prior art search in relevant field before initiating actual research. Similarly, Dr. M. Saikia, librarian, Central Library, Tezpur University deliberated upon the need of know the resources available in the University and making proper use of the same in preparation of research proposal at post graduate and Ph.D level. While delivering the inaugural address, Prof. P. Ganguli, Visiting Professor at Tezpur University, reiterated the need to know and acquire the art of doing the literature review efficiently to keep the research up to date.

To provide technical deliberations and training on accessing electronic resource databases, the entire programme was divided into three technical sessions. The first two sessions were taken by Shri N.V. Sathyanarayana who is one of pioneers and expert working in the field of information access and technologies. He was the first person to introduce, publish and market CD-ROM technology products in



Photo: Dr. M. Saikia introducing the theme

India in late 1980s in India. He has also driven the development of world’s largest ever portal/database for journal literature called J-Gate covering 45,000 e-Journals in English language.

Later part of the programme was focussed on introducing the participants to the resources available to the users through the subscriptions from the Central Library, Tezpur University. The session was deliberated upon by Mr. S.N. Sahu, Information Scientist, Central Library, Tezpur University.



Photo: Prof. P Ganguli delivering the inaugural address

University, Sri Sathyanarayana further discussed on the importance of choosing the right database for a specific search for obtaining optimum output. Mentioning free databases like ShodhGanga (Ph.D Theses of Indian Universities), BASE (Aggregated Database of Open Access Repositories), WorldCat (Union Catalogue of 18,000+ Libraries worldwide), he highlighted the potential of the huge information contained in these sources and described how a proper search in the appropriate database can either fish out seemingly inaccessible information or help in identification of the library in the world that contains it. In the later part of his presentation, elaborate discussion was carried out on developing an appropriate strategy that starts



Photo: Sri N.V. Sathyanarayana addressing the gathering

Speaking on the occasion, invited speaker Shri N.V. Sathyanarayana deliberated on the topic “**The Art of Searching: Non-Patent Literature**” where he broadly addressed the issue of conducting *targeted search* of databases for contextual information with special emphasis on approaches, strategies and methods. Stressing on effective ways to mine required information early in research, he reiterated the need of mastering the ‘Art of Searching’ by the young researchers. Taking examples from some of the subscribed and free non-patent databases available in the Central Library of Tezpur



Photo: Prof. P Deb felicitating Sri N.V. Sathyanarayana

with identification of the right database, choosing appropriate keywords representing key concepts, supported adequately by proper Booleans. With some practical examples he demonstrated how varying sets of information can be retrieved with different usage of punctuations along with the key words. Last part of the discussion was focussed on understanding the basis behind various Research Productivity Indicators provided by different citation databases like Web of Science, Scopus etc. Deliberating on various myths associated with theses Research Productivity Indicators like Impact Factor, H-Index, Citation Count etc., Shri Sathyanarayana apprised the gathered audience about the actual mechanism with which such indices come up with the analysis and evaluation. He also discussed the importance of such indicators and how these tend to affect the

research and overall outlook of an institute for the accrediting and funding agencies. He also discussed how accreditation by such Research Productivity Indicators can go a long way in bringing in national/international recognition/accolades and opportunities to individual researchers. Drawing examples from home, he made the participants understand what might have played a vital role in putting Tezpur University in sixth position in NIRF ranking during 2016 among all central Universities across the country. Similarly, giving example of the most cited author from the university, Shri



Photo: Sri N.V. Sathyanarayana in one of the sessions

Faculty Publications) and through Open Access. The participants were informed about e-ShodhSindhu Consortium that provides current as well as archival access to more than 9081 core and peer-reviewed journals and a number of bibliographic, citation and factual databases in different disciplines from a large number of publishers and aggregator. Similarly, DBT e-Library Consortium (DeLCON) was also discussed which is a unique Electronic Journal Consortium that is operational since January 2009. A total of 1171 selective Journals and a Database (SCOPUS) are covered under

DeLCON. All of these are made accessible to the DeLCON Consortium Members through the DeLCON Portal. Others can also view and access abstracts of papers as free of costs. Shri. Sahoo also informed that Central Library enhances its e-resource collection through its institutional digital repositories. Presently it has two institutional digital repositories i.e. ETD Repository and Knowledge Repository. ETD Repository is the digital repository of Electronic Theses and Dissertations of Tezpur University while Knowledge Repository is the digital repository that preserves faculty publications of Tezpur University. Besides these, various Open Access resource databases were also discussed which give easy access to all its viewers. The participants were informed about repositories like World e-Book Library (WEL) which is the World's largest collection of Primary Source e-Books for academic libraries. It supports academic



Photo: Participants of the workshop in one of the sessions

Sathyanarayana discussed how the h-index of the author is calculated and how it will project towards individual achievement of the person as independent researcher and as contribution to institutional standing. In the next session, while discussing on the topic **Access of E-Resources** at Tezpur University, Shri. Sambhunath Sahoo, Information Scientist at Central Library, Tezpur University discussed various modes of E- resource access available through the Library. The discussion covered resource access through Consortia (ESS,DeLCON), Library Subscription, Tezpur University Intellectual Output (ETDs,



Photo: Sri S.N. Sahoo in one of the sessions



Photo: Participants of the workshop with the organisers and the resource persons

research at all levels and subject areas by providing over 4 million plus eBook and 16 Million Journal articles, Audio Books, Children Books etc. in multidisciplinary subjects, originally scanned from the shelves of the top 50 University Libraries in the world published from the year 1000 till the 21st century that are fully downloadable without restrictions. It is the first and only one to offer Digitally Re-Mastered Editions of the most influential books ever printed from the 10th until the 21st century.

Moving on to the repositories of humanities and social sciences, the speaker discussed the importance of archives like South Asia Archive. Comprising material sourced from collectors and archivists by the South Asia Research Foundation, the South Asia Archive is an extensive resource for students and scholars across the humanities and social science disciplines. The historical documents within the archive are truly interdisciplinary, reflecting the varied range of knowledge productions in colonial and early post-colonial India and the wider sub-continent. Shri Sahoo further discussed on the organisational databases like the one created by Institute for Studies in Industrial Development (ISID), which covers various aspects of the Indian economy, particularly concerning the industry and the corporate sector. It provides access to indexes of 125 Indian Social Science journals and major newspaper articles, editorials and news features. Other field specific databases like “Indiastat” was also discussed which provides socio-economical and statistical information about India. Some of the subject specific databases were also discussed like ACM-digital Library (Computing Literature), IEEE Xplore® Digital Library (Engineering), ACS (Chemistry), APS (Physics), AIP (Physics), ASME digital collection (Mechanical Engineering), AACR Collection (Cancer Research), JBC (Biological Chemistry), etc. The discussion ended with some insights on the indexing websites like Web of Science and SciFinder.

The programme concluded with the vote of thanks offered by Dr .Monawwer Eqbal, Deputy Librarian, Central Library, Tezpur University.

Acknowledgement: The programme was financially supported by Tezpur University.

Information Brochure:



One Day workshop cum Training on INFORMATION ACCESS AND ANALYSIS IN THE INNOVATION AND RESEARCH VALUE CHAIN

Organized by
Intellectual Property Rights Cell and Central Library, Tezpur University
10 May, 2017

About the Workshop

Researchers of today are faced with the uphill task of monitoring, studying and analyzing the rapidly growing information appearing in diverse media, relevant to their field of research. Further, it is to be appreciated that the entire knowledge space is simultaneously getting populated with non-proprietary (publications in various forms and media) and proprietary (such as patents, copyright, design registrations, etc) domains. Therefore, people who are involved in innovation and research have to understand how to access relevant information from a variety of sources (e-resources and non e-resources) with reasonable ease and speed so that they can effectively avoid "reinventing the wheel", repeating what is already known, inadvertently copying known works, and / or even accidentally trespassing (infringing) into proprietary knowledge domains protected by others.



The IPR Cell and Central library, Tezpur University, have designed an information access and analysis workshop for faculty/researchers/students of all discipline to familiarise them on how to search various databases so that the researchers can develop a ground-level skill to carryout searches, analyse the relevant literature (including patent literature), prepare information and knowledge landscapes to meaningfully design their research proposal including work strategy.

The workshop on May 10, 2017 is our continued attempt in this direction. All researchers including faculty and students in Tezpur University should register for this workshop to take full advantage of this hands-on training session. Persons participating in this workshop will learn about diverse information databases and approaches to accessing them which will help to enhance the quality and output of their research.

No registration fee is required.

Participation:

*Faculty/researchers/students of all discipline can apply. Seats are limited as participants will be given hands-on training on the search system. Registration request prior to **09.05.2017** must reach (by email) to the following email id.*

Interested participants may also register in the form kept in the Library reception Desk.

Email: psw@tezu.ernet.in

Intercom: 3051/3052/3050 (office), TUIPR Cell

Venue: Council Hall, Tezpur University

Date: May 10, 2017

Time: 9:30 AM onwards

All the participants are requested to bring their laptops to the venue

TIME	PROGRAMME
9.30-10 AM	REGISTRATION AND TEA
10-10.05 AM	Welcome Address: Prof P Deb, Coordinator, TUIPR Cell
10.05-10.20 AM	Introducing the Theme: Dr Mukesh Saikia, Librarian, Central Library, Tezpur University
10.20-10.25 AM	Inaugural Address: Prof P Ganguli, Visiting Professor at Tezpur University
10.25-10.30 AM	Vote of Thanks: Dr .Monawwer Eqbal, Deputy Librarian, Central Library, Tezpur University
10.30-12.30 PM	Technical Session I Targeted Searching of Databases for Contextual Information: Approaches, Strategies and Methods ----- Shri N.V. Sathyanarayana.
12.30- 1.30 PM	LUNCH
1.30- 3.00 PM	Technical Session II Mining Techno-legal Information in Patent Databases ---- Prof. P Ganguli
3.00-3.15 PM	SESSION TEA
3.15-4.00 PM	Technical Session II Accessing e-sources in Tezpur University Central Library ---- Mr. S.N. Sahu
4.00 PM	VALEDICTORY AND TEA

List of Participants

Sl no.	Name	Organization/address
1	RITUSHREE BORTHAKUR	EDUCATION, TEZPUR UNIVERSITY
2	KASHYAPI KALITA	EDUCATION, TEZPUR UNIVERSITY
3	SUMAN BARUAH	EDUCATION, TEZPUR UNIVERSITY
4	SANDHAYA UPADHAYA	EDUCATION, TEZPUR UNIVERSITY
5	SHILPA BAIDYA	ENV SCIENCE,, TEZPUR UNIVERSITY
6	AMRITA DEKA	PHYSICS, TEZPUR UNIVERSITY
7	KUNTALA PAUL	EDUCATION, TEZPUR UNIVERSITY
8	NARJI BARUAH	EDUCATION, TEZPUR UNIVERSITY
9	POLI DAS	EDUCATION, TEZPUR UNIVERSITY
10	ARUP JYOTI CHUTIA	MECHANICAL, TEZPUR UNIVERSITY
11	MURARI KUMAR	MECHANICAL, TEZPUR UNIVERSITY
12	PRATEEK KUMAR	DEPT. of CSE, TEZPUR UNIVERSITY
13	ASRAF UDDIN AHMED	DEPT. of CSE, TEZPUR UNIVERSITY
14	JYOTISIKHA DEKA	DEPT. of ECE, TEZPUR UNIVERSITY
15	RAJESH SAIKIA	DEPT. of PHYSICS, TEZPUR UNIVERSITY
16	SHIVANEE BORPATRA GOHAIN	CHEMICAL SCIENCES, TEZPUR UNIVERSITY
17	JONALI DAS	CHEMICAL SCIENCES, TEZPUR UNIVERSITY
18	BABLY KHATUN	CHEMICAL SCIENCES, TEZPUR UNIVERSITY
19	DEEP KUMAR KURI	PHYSICS, TEZPUR UNIVERSITY
20	MITHUR J. SARMA	DIBRUGARH UNIVERSITY
21	SUDHANGSHU KASHYAP SAIKIA	DEPT. OF COMMERCE , TEZPUR UNIVERSITY
22	ARUN RATHI	MECHANICAL ENGG., TEZPUR UNIVERSITY

23	PRASENJIT PANDA	MECHANICAL ENGG., TEZPUR UNIVERSITY
24	ABHIJIT NATH	MECHANICAL ENGG., TEZPUR UNIVERSITY
25	VISHWA JYOTI BARUAH	DIBRUGARH UNIVERSITY
26	DR. UTPAL DAS	DIBRUGARH UNIVERSITY
27	S. VAASU DEVAN	ANN UNIVERSITY,CHENNAI
28	ADITYA JAISWAL	DEPT. OF COMMERCE , TEZPUR UNIVERSITY
29	PRTANJIT SARMAH	DEPT. OF COMMERCE , TEZPUR UNIVERSITY
30	DR.MUKESH SAIKIA	CENTRAL LIBRARY, TEZPUR UNIVERSITY
31	PADUM CHETRY	DEPT. OF COMMERCE , TEZPUR UNIVERSITY
32	DR. HITESH SHARMA	EDUCATION , TEZPUR UNIVERSITY
33	SAMBHUNATH SAHOO	CENTRAL LIBRARY, TEZPUR UNIVERSITY
34	DR. MONAHWER EQBAL	CENTRAL LIBRARY, TEZPUR UNIVERSITY
35	BIKI DAS	DEPT. OF COMMERCE , TEZPUR UNIVERSITY
36	DR. RAJINDER SINGH	EDUCATION , TEZPUR UNIVERSITY
37	RAGHVENDRA CHOUDHARY	COMPUTER CENTRE , TEZPUR UNIVERSITY

Profile of the Resource Persons

N V Sathyanarayana is a former Librarian, Information Entrepreneur and Information Services and Products Developer rolled into one. He is the Founder Director of Informatics India Ltd, a leading Information Products and Services Company, established in 1980. Currently, he is the Chairman and Managing Director of Informatics. He started his career as a Librarian and worked for eight years (1972-79) in the following institutions – Poornaprajna College, Udipi, Indian Institute of Science, Bangalore, HMT, Bangalore, and



Smith Kline & French, Bangalore, before promoting his brainchild Informatics. Informatics pioneered the introduction of International online database access in 1984, long before the birth of Internet. First to introduce, publish and market CD-ROM technology products in India in late 1980s in India. He has driven the development of worlds largest ever portal/database for journal literature called J-Gate covering 45,000 e-Journals in English language.

Sathyanarayana has been associated with the many professional/academic activities in the information profession. To mention a few notable ones:

- Member -- "Working Group on Content Creation and Content Industry" of The National Task Force on Information Technology and Software Development set up by the Office of the Prime Minister of India. (May 1998-2000);
- Chairman – Working Group on Libraries & Knowledge Network (LKN) – Karnataka Knowledge Commission – (2008-2012)
- Member -- Research Council, National Institute of Science Communication and Information Resources (NISCAIR), New Delhi (2010-)
- Member -- Committee for review of the organisation structure of NAAC (UGC) (2008-2010)
- Member – Review Committee on restructuring University Library System, Bangalore University (2013)
- Visiting Professor -- Dept. of Studies in Library & Information Sciences, University of Mysore, Mysore (2002-2003)
- President – Karnataka State Library Association (1999-2001)
- Vice President – Society for Information Science (India) (2003-2008)
- Member -- Sectorial Group on “Information: Technology, Resources & Products” for the 11th Five Year Plan constituted by the Planning Commission for CSIR, (2006).
- Member -- Board of Studies in Library Information Science, SNDT Women’s University, Mumbai (2000-2005).
- MEMBER – Board of Studies in Library & Information Science, University of Mysore (2007-2009)

He is the Recipient of Young Information Scientist award in 1991 by the Society for Information Science (India) for his contribution in pioneering the introduction and promotion of Online and CD-ROM technology products and publishing in India during 1980s.

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 has been an international consultant to the World Intellectual Property Organization (WIPO), Geneva. Dr. Ganguli is also a qualified Patent Agent in India. He is the MHRD IPR Chair Professor at Tezpur University and is the CEO of his consulting firm “VISION-IPR”.



After obtaining 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 at the University of Windsor. Dr. Prabuddha Ganguli has over 50 publications in technical fields, over 60 publications in IPR and has authored 6 books in the IPR.

Following a brief stint as Visiting Scientist at the Bhabha Atomic Research Centre, Government of India, Dr. 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. Among several important positions he holds, he is Honorary Scientific Consultant for Innovation and IPR matters to the Office of the Principal Scientific Adviser, Government of India, member of the Advisory Board of the International Intellectual Property Institute, Washington and 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”.

As MHRD IPR Chair Professor, he had been leading the IPR Programme in Tezpur University and the Tezpur University IPR Cell between 2012-2017. The IPR activities in the university including the IPR outreach programmes in the North East Region have taken off remarkably under his leadership.

In February 2011 he was awarded "The Chemtech Pharma-Bio World Award 2011 for outstanding contribution in the field of Intellectual Property". The legal fraternity in India under the banner of “LEGAL ERA” honoured him with “The Lifetime Achievement Award” for his continued contribution in the field of IPR. In October 2014, The Tata Institute of Fundamental Research (TIFR) Alumni Association in India, conferred on him their Excellence Award for his contributions in the field of Technology Management and IPR.

Sambhunath Sahoo is currently working as Information Scientist (September 2015-till date) at Central Library, Tezpur University. He has more than 9 years of experience in the field of Library and Information Science. He started his career as Junior Engineer in Indian Railway and served one year (2008), then switch over his profession to Library profession. Then, he joined as Librarian in Indian Railway, Ministry of Railway, Govt. of India in the year 2009 and served 7 years.



Presently, he is managing library automation & networking, library website, institutional repositories, library servers, library newsletter, current awareness services (CAS), digital resource centre (DRC), and ETD lab at Central Library, Tezpur University. He has developed Library website, ETD Repository@TU, Article request portal at Central Library, Tezpur University. His area of interest in Library and information Science field are Library automation & networking, Library website, Digital Library, Institutional Repository, Library 2.0, Open source software, Content Management System (CMS), etc. He has also worked on different open source software, the most notable ones are DSpace, Koha, Joomla, Drupal, Wordpress, etc.

Mr. Sahoo has been associated with many professional activities in Library & information Science profession. He has been life member of the following organizations/associations:

1. Indian Library Association (ILA)
2. Society for Advancement of Librarianship (SAL)
3. Odisha Library Academy (OLA)

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