



FOURTH HANDS-ON TRAINING ON IP RESEARCH

QUANTITATIVE METHODS IN INTELLECTUAL PROPERTY RESEARCH :

A SOFTWARE BASED APPROACH

Jointly organised by

**DPIIT IPR CHAIR, GUJARAT NATIONAL
LAW UNIVERSITY (GNLU)**

**DPIIT IPR CHAIR, COCHIN UNIVERSITY
OF SCIENCE AND TECHNOLOGY (CUSAT)**

And

**INTER-UNIVERSITY CENTRE FOR IPR
STUDIES (IUCIPRS)**

22-24th August 2022

APPLICATION PROCESS

- Registration form and payment link is available at <https://gnlu.servergi.com:8071/SIMWEBGNLU/Utilities/opendataform>
- The link shall remain open till 5 pm, August 21, 2022.
- Application form can be filled and submitted only through the link provided. No other modes of submission like courier or other offline modes will be accepted.
- Registration shall be on a first come first serve basis.
- Details relating to the Workshop and accommodation will be shared only with the Registered participants.
- The selected participants are requested to have their own Laptops to get hands-on experience on the software applications introduced during the Course.

REGISTRATION FEES

- Registration fees for Online Participants: Rs. 1,180/- (Inclusive of GST)
- Registration fees for Offline Participants: Rs. 2,360/- (inclusive of GST)
- The fee payment link will be <https://gnlu.servergi.com:8071/SIMWEBGNLU/Utilities/opendataform>
- The fee once paid is non-refundable.
- No participant will be entertained without enrolment.

ORGANISING COMMITTEE

Programme Coordinators:

- Sulok SK, Research Assistant, DPIIT IPR Chair, CUSAT - Contact No- 9497280522
- Naveen Gopal, Research Assistant, DPIIT IPR Chair, CUSAT - Contact No- 9895897061

Student Coordinators:

- Karunyapriya Maryam Mathews, Research Scholar, DPIIT IPR Chair, CUSAT - Contact No – 9497748601
- Agnes Augustine, Research Scholar, DPIIT IPR Chair, CUSAT - Contact No- 9562690414

Queries may be addressed to dpiitchair@gnlu.ac.in

RESOURCE PERSONS



Dr. Narendran Thiruthy

Assistant Professor

Rajiv Gandhi School of Intellectual Property Law
Indian Institute of Technology, Kharagpur

Dr. Narendran Thiruthy is Assistant Professor in Rajiv Gandhi School of Intellectual Property Law, Indian Institute of Technology, Kharagpur. Before joining the faculty of IIT Kharagpur, he served as the head for IPR Section in National Biodiversity Authority, Government of India. He has both theoretical expertise and administrative experience in the field of IPR and Biodiversity governance. Dr. Narendran coordinated the 'Module on Biodiversity Governance' for IFS Probationers in Indira Gandhi National Forest Academy, Dehradun for the years 2018, 2019, 2020 & 2021. He was the officer in-charge of coordinating the India Biodiversity Awards for IBA 2018 & IBA 2021 cycles and the NBA-UNDP Biodiversity Samrakshan Internship Program in 2019-20 & 2020-21. He has delivered many lectures on Intellectual Property Rights and Biodiversity Law in various forums including in United Nations CBD events. He has also represented the government in many bilateral and multilateral meetings. His research explores the intersection of law, technology and environment. Other research areas include IP Philosophy, Protection of Cultural Property, IP procedure, IP Business models, New Technology Developments and IP, Theories of Creativity, Biodiversity Governance etc.



Dr. Anson C J

Assistant Professor

Inter-University Centre for IPR Studies,
at Cochin
University of Science and Technology

Dr Anson C J, is working as Assistant Professor at Inter University Centre for IPR studies, at Cochin University of Science and Technology (CUSAT). He has Ph.D. in Intellectual Property Rights and Management from Cochin University of Science and Technology. For the last four years he is teaching Research methodology in IPR, Collective Property as IP and IP and management for LL.M students of CUSAT. He has produced significant empirical studies in intellectual property rights. In IPR, he has worked on issues with respect to Geographical Indications and Traditional Knowledge. In addition, he has conducted three national hands on trainings of research methods in Intellectual Property at Inter University Centre for IPRS Studies, CUSAT, Gujarat National Law University, Gujarat and Maharashtra National Law University, Mumbai. He has delivered many lectures on Intellectual Property Rights and its management in various seminars including IIM conferences. Moreover, he is the reviewer for Journal of World Intellectual Property Rights, International Journal of Law and Management, International Journal of Business Insights and Transformation, etc. He was the Principal Investigator of state funded - Project titled Managing Geographical indications of Kerala. He has also received ICSSR funding for various projects and workshops.

ABOUT US

Intellectual Property Rights is one major field of interest for the developed and developing countries all over the world, and the relevance of empirical data in supporting the studies of IPR is a major topic of reflection today. But the dearth of workshops on IPR studies and Empirical data analysis limits the opportunities available to the researchers to gain in-depth knowledge and skill on conducting reliable and authentic empirical research. The workshop aims at addressing this crucial problem by imparting training to IP researchers to properly conduct research, and analyse the results of empirical study to support their findings in IPR policy research.

ABOUT THE WORKSHOP

The current workshop is an effort to enrich the Research scholars in Intellectual property on quantitative methods with hands-on training. This workshop is open to legal academicians, industry professionals, research scholars and students who are working in the areas of intellectual property law in India. There is a clear transition from conceptual to empirical research work in IP research. The core objective of this workshop is to make the researchers confident in analysing empirical data in their fields of intellectual property research. By providing an overview of empirical studies in different areas of IP, this workshop intends to help the target group learn more about how to approach and use data in their own research and scholarly work. All the sessions will be handled with lectures and practical exercises.

PARTICIPATION CERTIFICATE

Certificate of Participation will be given to those participants with 80 percent attendance in all the sessions.

COURSE STRUCTURE

- The necessity of empirical studies in IP
- Making sense of IP data
- Introduction to Microsoft Excel in IP data management
- Use of Web scrapping in IP research

INTAKE

OFFLINE PARTICIPANTS	
Teachers and Research Scholars	15
Industry	5
Students	10
ONLINE PARTICIPANTS	
Teachers and Research Scholars	5
Industry	5
Others including LLB Students	5

DATES TO RECKON

- The date of the workshop is August 22 - 24, 2022.
- The last date for submission of the application form is August 21, 2022.
- Venue (Offline): Conference Hall, GNLU
- Online platform- The link will be shared only with the selected online participants.

PROGRAMME SCHEDULE

	Day 1		
4.00 pm – 5.30 pm	Orientation session – about workshop, requirements before starting workshop. Calibrating system for workshop – software	Introduction about workshop. Understanding software working model	
5.30 pm	High Tea		
	Day 2		
Time	Session	Content	Exercise
9.30. am – 11.00am	Quantitative methods in IP- introduction	Importance of Quantification in IP research – empirical papers in IP	Understanding an empirical research paper (one exercise) MSME – and IP
Tea Break			
11.30 am-1.00 pm	Research problem quantification	How to quantify your IP research problem	-Secondary data set in IPR –BOP and BOR -MSME data and IP
1.00 pm to 2.00 pm	Lunch Break		
2.00-3.30 pm	Making sense of IP Data – Microsoft Excel and Web scrapping in IPR research	Web scrapping with Octoparse 3, Options in excel, data handling, data formats, how to use excel for data analysis.	Making sense of IP Data, web scrapping, Graph, pivot table, correlation of data and representation of data in thesis using excel. (Three exercises)
3.30pm – 04:00pm	Tea break		
04:00pm to 4.30pm	Discussion session	Practical Session	Summary of the day
Day 3			
9.30. am – 11.00am	IP Data analysis using PSPP Plant variety data, GI data	Data analysis using PSPP	(five exercises) Plant variety data, GI data.
11.00am – 11.30am	Tea break		
11.30am – 01.00 pm	IP Data analysis using R programming	Patents data analysis Sample data analysis using R	Introduction to R and sample data analysis
01:00 pm- 02:00pm	Lunch break		
02:00pm -03:30pm	Writing a research article with quantitative techniques	Developing a research paper, Enlisting results of data analysis and Outline of empirical paper	Abstract and structuring of empirical research paper
3.30pm – 04:00pm	Tea break		
04:00pm to 4.30pm	Discussion session	Practical Session	Summary of the day