



Inter-University Centre for Intellectual Property Rights Studies Cochin University of Science and Technology

Annual Report 2016 - 17

Inter University Centre for IPR Studies
Cochin University of Science and Technology
Cochin University P.O. Cochin – 682022
Phone – 0484-2575074, 2575174; Fax – Ext - 200
E-mail ciprs@cusat.ac.in; web http://ciprs.cusat.ac.in

Contents

l.	Introduction		3
II.	Brief F	listory	3
III.	Governing Structure of IUCIPRS		3
	Α.	Governing Council	
		Powers of the Governing Council	
	В.	Executive Committee	
	C.	Faculty Committee	
IV.	Object	tives of IUCIPRS	6
V.	Activities		6
	Α.	Policy Research	
	В.	Academic Activites	
		a. Ph.D Programme	
		b. PG Courses	
		c. Academic Collaborations	
		d. Conferences, Training and Workshops	
		e. Publications	
		f. Seminar / Conference Proceedings	
		g. Conference Participation and Presentations	
		h. Fellowships	
	C.	Consultancy	
	D.	Visitors of the Centre	
	E.	IPR Facilitation	
VI.	. Administration		22
	Α.	Faculty	
	В.	Administrative Staff	
VII.	Infrast	tructure	23
	A.	Library	
	В.	Building	
VIII	. Accounts 2		23

I. Introduction

Inter University Centre for IPR Studies (IUCIPRS) is an autonomous institution established by the Government of Kerala in Cochin University of Science and Technology. This is one of the Inter University Centres conceived and implemented by the Department of Higher Education, Government of Kerala. But the IUCIPRS is unique among other Inter University Centres as it is administered by a Governing Council with the Chief Minister, Government of Kerala as the Chairman, Minister for Education as Vice Chairman, Vice Chancellor of CUSAT as the Convener and renowned academics from all over India, including Vice Chancellors of several Universities in Kerala as members.

II. Brief History

The Centre for IPR Studies, established in the School of Legal Studies of the Cochin University of Science & Technology in 2003, was converted into IUCIPRS to encourage multidisciplinary teaching and research in the area of intellectual property rights. Centre for IPR Studies was originally established with Dr. K.N. Chandrasekharan Pillai, Dean, Faculty of Law as the Hon. Director and Dr. N.S. Gopalakrishnan as the Coordinator. The Centre was also supported by the Ministry of Human Resources Development, Government of India, which has established HRD Chair on Intellectual Property Rights in CUSAT in 2003. The Government of India also extended financial support to develop a depository of IPR materials. In 2010 the Govt. of Kerala has converted the Centre for IPR Studies to Inter University Centre for IPR Studies (IUCIPRS) vide G.O. (Ms) No. 348/10/H.Edn. dated 13/10/2010 This G.O was modified in 2011 by G.O (Ms) No.235/11/ H.Edn. dated 23/09/2011. In 2013 the Government of Kerala issued a common G.O. No.59/2013/H.Edn dated 06.03.2013 for Inter University Centres. Based on this G.O. the Governing Council of IUCIPRS was again reconstituted as per the Govt. letter No.25106/B2/2015/H.Edn. dated 01.01.2016 and University Order No.PL.(UGC)1/IPR Centre/185/2009 (Vol.II) dated 30.01.2016.

III. Governing Structure of IUCIPRS

The IUCIPRS came into existence by the constitution of its first Governing Council constituted by the Government of Kerala by GO G.O. (Ms) No. 348/10/H.Edn. dated 13/10/2010. The Governing Bodies of IUCIPRS are the Governing Council and the Executive Committee.

A. Governing Council:

The members of the Governing Council are:

1. Sri. Pinarayi Vijayan, Hon'ble Chief Minister, Government of Kerala (Chairman)

- 2. Dr. C Raveendranath, Hon'ble Minister for Education, Government of Kerala (Vice Chairman)
- 3. Sri. T A Ahamad Kabeer, MLA, Thazni Thayyakath 57, Unity Road, Changampuzha Nagar, Kochi 682 033
- 4. Dr. J.Letha, Vice-Chancellor, Cochin University of Science & Technology (Convener)
- 5. Dr. M.D. Nair, Consultant IS Phema Industries, 4 F Centralis Apartments, 27 ABM Avenue, R A Puram, Chennai (Expert)
- 6. Dr. Biswajit Dhar, Professor, Centre for Economic Studies & Planning, School of Social Science, Jawaharlal Nehru University, New Delhi (Expert)
- 7. Dr. P.K.Radhakrishnan, Vice Chancellor, University of Kerala
- 8. Dr. Babu Sebastian, Vice Chancellor, Mahatma Gandhi University
- 9. Dr. K Mohammed Basheer, Vice Chancellor, Calicut University
- 10. Dr. M.K.Abdul Khader, Vice-Chancellor, Kannur University
- 11. Dr. A N Balchand, Professor, Department of Physical Oceanography, Lakeside Campus, CUSAT (Dean & Syndicate Member)
- 12. Sri. Kochouseph Chittilappilly, K Chittilappilly Foundation, 5th Floor, KCF Tower, Opp. NPOL, Kakkanad (Industry Representative)
- 13. Dr. K.M.Abraham, Additional Chief Secretary, Government of Kerala
- 14. Sri. B. Srinivas, Secretary, Higher Education Department, Government of Kerala
- 15. Dr. N.S. Gopalakrishnan, Director, IUCIPRS, CUSAT (Member Secretary).

Powers of Governing Council

The powers of the Governing Council were also approved by the Government of Kerala by its letter No.35733/B2/10/H.Edn dated 10/12/2010 and decided to transfer the funds for the Centre from Government of Kerala to the Accounts of the IUCIPRS through CUSAT. The following are the powers of the first Governing Council and the duly constituted subsequent Governing Councils:

- (1) To make such regulations as necessary for the proper functioning of the Centre.
- (2) The business and affairs of the Centre shall be carried on and managed by this Governing Council until a regular GC is constituted as per the regulations of the Centre.
- (3) This GC shall have all such powers and shall perform all such functions as are necessary for the achievement and furtherance of the objectives of the Centre.
- (4) To constitute an Executive Committee consisting of five members with the Vice Chancellor of CUSAT as the Chairman and Director of the Centre as the Member Secretary and three other members nominated by the first GC of which two shall be academics.
- (5) To authorize the Executive Committee to initiate academic activities

- (6) To appoint such staff as may be necessary for the functioning of the Centre with the prior approval of the Government.
- (7) To raise funds for the Centre by gifts, donations or otherwise including receiving of moneys, securities, instruments and or any other movable property for and on behalf of the Centre.
- (8) To make, sign and execute all such documents and instruments, as may be necessary for carrying on the management of the property or affairs of the Centre.
- (9) To assign from time to time such functions and duties and delegate such powers as it may deem fit to the Executive Committee;
- (10) To appoint one or more Auditors from a list of auditors registered with the Centre for auditing the accounts of the Centre every year and consider the reports of auditors;
- (11) To delegate any of its powers to the Committees or any Sub-Committee or Expert groups appointed by it from time to time or, to the officers of the Centre.

The first meeting of the Governing Council approved the Regulation for the functioning of the Centre and also constituted the Executive Committee of the Centre with five members. This is now modified based on the Regularions attached to the common G.O. No.59/2013/H.Edn dated 06.03.2013 for inter University Centres issued by the Department of Higher Education, Government of Kerala. The Executive Committee now consists of six members and is expected to look after the administration of the Centre.

B. Executive Committee:

The following are the present Executive Committee Members:

- 1. Prof. (Dr.) J. Letha, Vice Chancellor, Cochin University of Science & Technology, (Chairperson)
- 2. Dr. A N Balchand, Professor, Department of Physical Oceanography, Lakeside Campus, CUSAT (Dean)
- 3. Dr. N.S. Gopalakrishnan, Director, IUCIPRS, Cochin University of Science and Technology, (Convener)
- 4. Dr. S Harikumar, Professor, Department of Applied Economics (Professor, CUSAT)
- 5. Dr. K.N.Chandrasekharan Pillai, Former Director, Indian Law Institute, New Delhi (Subject Expert)
- 6. Dr. Feroz Ali Khader, MHRD IPR Chair Professor, IIT Madras (Subject Expert)

C. Faculty Committee

There is also a Faculty Committee comprising of the Director and all faculty members of the Centre to take care of the academic activities of the Centre. The Executive Committee also constituted a Technical Committee on Construction with one of its members as Chairman to look into the construction activities of the Centre.

IV. Objectives of IUCIPRS

The main objective of IUCIPRS is to evolve into a research hub and resource centre of international repute and to act as a think tank in the area of IPR and related subjects. It is meant to be a place facilitating interaction among researchers from different universities and research institutions in India and abroad. IUCIPRS aims at facilitating multidisciplinary teaching and research in the area of IPR and related subjects.

V. Activities

The main activities of the Centre include policy research support to both Central and State Governments, supporting/assisting Government of India in international negotiations, conducting extensive research in intellectual property related areas, conducting different types of academic programmes including full time Ph.D programmes with fellowships, facilitating multi-disciplinary research, undertaking post graduate courses for students of Science, Technology and Management disciplines of CUSAT, short-time fellowships for students from other universities who have registered for Ph.D on any IP related areas, full time fellowships for Ph.D scholars from different disciplines registed in other Universities in Kerala in the area of IPR, release of Minor Research Projects for teachers of the Universities in Kerala, grant of two month Justice Rajagoapala Ayyengar Summer fellowship for IPR teachers from India, visiting fellowships for eminent academics from India and abroad giving them an opportunity to associate with IUCIPRS by engaging in teaching and research. In addition to this, we also organize various seminars, conferences and workshops on emerging issues on Intellectual Property Law and conduct training programmes for judges, professionals, scientists, students of other Universities in India etc. The Centre also facilitate filing of patent application for inventions of teachers and researchers of all the Universities in Kerala and extends support to scientists, industrialists and other technical experts from outside in obtaining different forms of IP protection. The Centre has been undertaking various research projects and publishing books and research papers from 2003 onwards.

A. Policy research (2016-17)

- 1. Department of Higher Education, MHRD, Governemt of India
 - a. Research support for the two litgations pending before Delhi and Madras Hight Courts challenging the Copyright Amendment 2012.

- b. Research support on clarification to the Department of Customs on boarder security measures included in the Copyright Amendment
- c. Research support to the preparation of text for negotiations in chapter relating to IPR In the RCEP Free Trade Agreement
- d. Reasearch support for the issues relating to enforcement of copyright

2. Law Department of Government of Kerala

a. Preparation of the draft legislation for the protection of traditional knowledge of Kerala (2015).

B. Academic Activities (2016-17)

a. **Ph.D Programme**

IUCIPRS in the only place where multidisciplinary research in the area of IPR is encouraged with students from different disciplines. Currently we have research scholars from the disciplines of Law, Political Science, Management and Anthropology. The following are the students registered with the faculty of the Center:

- 1. Chaithanya E.P The Role of State in the Protection of Traditional Knowledge (Prof. N.S. Gopalakrishnan & Prof. Sebastian Rupert Mampilly)
- 2. Narendran T Alternatives to Intellectual Property Rights based Pharma Innovation Model: A Study on Open Source Drug Development (Prof. N.S. Gopalakrishnan)
- 3. Anson C.J Definitional Issues of Geographical Indications (GI) and Role of Consumer Perceived Value in Marketing GI Products: A Multidisciplinary Study on Selected GIs in Kerala (Prof. N.S. Gopalakrishnan & Prof. K.B. Pavithran)
- 4. Rujitha T.R Patenting Life under U/S 3 J of Patent Act and Its Impact A Proposal to Redefine (Prof. N.S. Gopalakrishnan)
- 5. M Sakthivel Protection of Authors' Right in Live Streaming: A Study in the Context of Digital Broadcasting (Prof. N.S. Gopalakrishnan)
- 6. Yogesh A. Pai International Technology Standardisation, Patents and Competition Law: Addressing Gaps in the International Legal Framework (Dr. T.G. Agitha)
- 7. Arathi Ashok Shift of Indian copyright regime: Entrepreneur to Author (Dr. T.G. Agitha)
- 8. Kioko Nzuki Mwania- Management of Cultural Assets in Museums in Kerala and Intellectual Property. (Dr. T.G. Agitha)
- 9. Somlatha Moly T.S IP & Agriculture (Dr. T.G. Agitha)
- 10. Bilal A Nazeer Patent Law and Modern Biotechnology Industry (Dr. T.G. Agitha)
- 11. Vishnu Sankar P Exhaustion and Free Movement of Goods (Dr. T.G. Agitha)
- 12. Parvathy K Effectiveness of User Country Measures in Internationally Implementing Access and Benefit Sharing (Prof. N.S. Gopalakrishnan)

- 13. Naveen Gopal Protection of Undisclosed Information in India (Prof. N.S. Gopalakrishnan)
- 14. Sulok S K Geographical Indications: The Concept and the Beneficiaries (Prof. N.S. Gopalakrishnan)
- 15. Sruthy Rajendran Patenting Public Funded Innovations in India (Prof. N.S. Gopalakrishnan)
- 16. Madhuri Anand Green Technologies and Intellectual Property Rights (Dr. P S Seema)
- 17. Anjana Girish Visually Impaired Treaty and Human Rights (Dr. P S Seema)
- 18. Vidyuth K S Reconstructing a conception of Social Access Facilitating Intellectual Property from John Rawl's theory of Justice (Dr. P S Seema)

b. PG Courses (2016-17)

The Centre started the first batch of the five year integrated dual degree programme, LLM (IP) Ph.D and LL.M(IPR) Ph.D in July 2013. In the academic year 2016-17 we admitted five students with law degree and three with science & technology degree. We have a total strength of 17 students in the dual degree programme (11 girls and 6 boys).

We have started One Year LLM (IPR) Programme in the academic year 2016-17 and admitted 15 students.

In addition, to meet the requirements of non law students of CUSAT we have offer one elective course on "Introduction to IPR: Patent Law and Practice" in July 2016 (21 students). From December 2016 we offer two new elective courses for PG Student of CUSAT (1) Patenting Inventions: Practice and Access to Tools (Science and Technology students of CUSAT) and IP and Management (non-law students of CUSAT).

c. Academic collaborations

IUCIPRS has academic collaboration with the following institutions:

- Max Planck Institute for Intellectual Property and Competition Law, Munich continued in this year also. We continued to assist the implementation of the Patent Declaration project.
- ii. School of Law Texas A & M University for undertaking various academic activities
- Singapore Management University for undertaking research activities for Asian Cooperation of Intellectual Property

d. Conferences/Training/Workshops

One of the major programmes of the IUCIPRS is to conduct seminars, conferences, workshops and training programmes in IPR related areas for the purpose initiating discussions on current issues of various forms of IP, finding solutions to major challenges in IP, evolving policy framework in the context of international negotiations, imparting training to professionals, industrialists, teachers, judicial officers etc. The Centre along with the IPR Chair at CUSAT celebrated the following programmes.

- 1. IP Day, 26th April 2016 by organizing a Panel Discussion on "Digital Creativity In Entertainment Industry And Intellectual Property Rights".
- 2. Refresher Course for IP Teachers on Developmental Perspectives on IPR organized by the Inter University Centre for Intellectual Property Rights Studies & IPR Chair, CUSAT from 17th June to 24th June, 2015
- 3. One day Outreach Program on Facilitation Innovation and Patent Filing jointly organized by the Inter University Centre for Intellectual Property Rights Studies & IPR Chair, CUSAT on 20.07.2016 at Kannur University.
- 4. One day Outreach Program on Facilitation Innovation and Patent Filing jointly organized by the Inter University Centre for Intellectual Property Rights Studies & IPR Chair, CUSAT 19.08.2016 at MG University, Kottayam
- 5. One day Outreach Program on Facilitation Innovation and Patent Filing jointly organized by the Inter University Centre for Intellectual Property Rights Studies & IPR Chair, CUSAT 07.12.2016 at KUFOS, Panangad, Ernakulam
- 6. Fourth Annual National Workshop for Law Students: Copyright Issues in the Entertainment Industry organized by the Inter University Centre for Intellectual Property Rights Studies CUSAT from 8th to 10th February, 2017.

e. Publications

The staff and research students of the Centre has participated in a number of international and national conferences, presented papers and published papers. The following are the important conference presentations and publications

i. Faculty

Prof. N.S. Gopalakrishnan

1. "Overlap of Copyright and Design Protection", in Annotated Leading Copyright Cases in Major Asian Jurisdictions, Ed, Kung-Chung Liu, Hong Kong University Press (2016)

Dr. T G Agitha

"Idea-expression Dichotomy and Originality requirements for Copyright Protection:
 An analysis of the jurisprudential underpinnings of the judicial pronouncements in India" Copyright Law in the Digital World, Springer 2017, accepted in April 2016

Madhuri Anand

- 1. TKDL –A Weapon against Bio piracy, Publication in proceedings of Fourth Indian Biodiversity Congress (IBC -2017) 10-12 March 2017
- 2. Implementation of Access and Benefit Sharing in Biological Diversity Act: An Analysis, Publication in proceedings of National Biodiversity Conference 2017 at Thiruvananthapuram on 23rd and 24th February 2017

Anjana Girish

1. "Ambit of Right to Information Act, 2005-Wide Enough to cover Private Aided Colleges?" in "Right to Information and Good Governance, Book Series-III-National Law School of India University, Bengaluru". (ISBN-978-93-83363-45-2).

Rujitha T R

- 1. "Rethinking biotech patents: Lesson from United States Experience" published as chapter in a book, VIT publishers, Ravi Raj & Venkatesh (eds) 2016
- 2. "Assistive Technologies for Disabled and Role of Patent system" in Army institute of Law journal, AIL Journal Vol. IX Issue 16,2016
- 3. "Balancing the interest of generic drug manufacturers vs patented drug manufacturers accepted in journal of legal thought by Rujitha T R
- 4. Bioinformatics patents: The challenges, Journal of commercial biotechnology, vol.22 I no.3 July 2016 p.64-78

ii. Research Scholars

Arathi Ashok

- Book chapter titled Exhaustion of IP: A Tool for Competition in "Short Notes on Competition Law in India", Aneesh V. Pillai (Ed.), Regal Publications, New Delhi, 2017, pp. 216-231 [Chapter 16]
- 2. Book chapter titled Innovation, IP and India: The Dichotomy Between Facts and Fiction in "Innovation and IPR in China and India: Myths, Realities and

Opportunities", Kung-Chung Liu and Uday S. Racherla (Eds.), Springer, 2016, pp. 121-142 [Chapter 5]

Bilal A Nazeer

- 1. Utility Requirements for the Patenting of Biotechnology Inventions, Legal Mirror, Issue 4, Vol. 2, June 2017, ISSN: 24546216
- Myriad: Myriad of Problems Unresolved, Law, Science and Technology, edited by Dr.P.R.L Rajavenkatesan, Dr. Rabbiraj C, VIT School of Law, First Edition, July 2016, ISBN:978-93-81992-08-1

Naveen Gopal

1. Goods in Transit: Right Holder v. Holder of Goods, An Uneasy Case, edited by Dr.P.R.L Rajavenkatesan, Dr. Rabbiraj C, VIT School of Law, First Edition, July 2016, ISBN:978-93-81992-08-1

Sulok S K

- 1. Incentive Theory Justification for Intellectual Property Rights in USA: Judicial Trends, Elenchus Law Review, Vol. 2, Issue 1, ISSN:2395-034X
- 2. Patent Infringement in Outer Space: Review, Journal of Intellectual Property Laws, pp.29-43, Issue 2, Vol. 2016-17, ISSN: 2455-0361
- United States Supreme Court sets new standard for Definiteness of Patent Claims; Nautilus Inc. v. Biosig Instruments Inc, Law, Science and Technology, edited by Dr.P.R.L Rajavenkatesan, Dr. Rabbiraj C, VIT School of Law, First Edition, July 2016, ISBN:978-93-81992-08-1

Parvathy K

 "Exceptions and Access to Medicine- TRIPS", published in VIT School of Law Journal, 2016

Sruthy Rajendran

1. "The National IPR Policy- A Critique", pp. 84-95, Vol 3, Issue 2, International Journal of Socio-Legal Research, ISSN-2393-8250

f. Seminar / Conference Proceedings

i. <u>Faculty</u>

Madhuri Anand

- 1. Presented a paper on TKDL-A Weapon against Bio piracy, Publication in proceedings of Fourth Indian Biodiversity Congress (IBC -2017) 10-12 March 2017
- 2. Presented a paper Implementation of Access and Benefit Sharing in Biological Diversity Act: An Analysis, Publication in proceedings of National Biodiversity Conference 2017 at Thiruvananthapuram on 23rd and 24th February 2017

g. Conference Participation and Presentations

i. <u>Faculty</u>

Prof. N.S. Gopalakrishnan

- 1. Resource Person in Access to Seeds, ISID, ISAE & TWN, 24th 28th October, 2016, Delhi.
- 2. Resource Person in Refresher Course for IP Teachers on Developmental Perspectives on IPR at IUCIPRS, 17th 24th June 2016.
- 3. Resource Person in One day Outreach Program on Facilitation Innovation and Patent Filing on 20.07.2016 at Kannur University.
- 4. Resource Person in One day Outreach Program on Facilitation Innovation and Patent Filing on 19.08.2016 at MG University, Kottayam
- 5. Resource Person in One day Outreach Program on Facilitation Innovation and Patent Filing on 07.12.2016 at KUFOS, Panangad, Ernakulam

Dr. T G Agitha

- 1. Co-ordinator of Refresher Course for IP Teachers on Developmental Perspectives on IPR at IUCIPRS, $17^{th} 24^{th}$ June 2016
- Panel Member on the session 'The Way Forward' on a Two day Workshop on 'Declaration on Patent Protection: Regulatory Sovereignty under TRIPS' organized by IUCIPRS, CUSAT, Max Planck Institute for Innovation and Competition, Germany, Center for Economic Studies and Planning, JNU, Delhi and Institute for Studies in Industrial Development, Delhi on July 12-13, 2016

Dr. I G Rathish

1. Participant in One day Panel discussion on Digital Creativity in Entertainment Industry and Intellectual Property Rights on World IP day celebration on 26.04.2016, organised by IUCIPRS and IPR Chair, CUSAT

- 2. Participant in seven days Refresher course on Patent Law and Development, 17th-24th June, 2016, organised by IUCIPRS and IPR Chair, CUSAT
- 3. Resource Person in One day Outreach Program on Facilitation Innovation and Patent Filing on 20.07.2016 at Kannur University.
- 4. Resource Person in One day Outreach Program on Facilitation Innovation and Patent Filing on 19.08.2016 at MG University, Kottayam
- 5. Resource Person in One day Outreach Program on Facilitation Innovation and Patent Filing on 07.12.2016 at KUFOS, Panangad, Ernakulam
- 6. Fourth Annual National Workshop for Law Students: Copyright Issues in the Entertainment Industry at IUCIPRS from 8th to 10th February 2017.
- 7. Two days faculty development program on "Excellence in Teaching and Transforming Classrooms" organised by School of Legal Studies, CUSAT from Nov. 4^{th} 2016 to Nov. 5^{th} 2016.
- 8. Delivered a talk on "Role of IPR in Entrepreneurship" organised by Innovation and Entrepreneurship Development Centre, SSET in the 5 day Entrepreneurship awareness camp at SCMS College of Engineering and Technology, Karukutty on July 22, 2016.
- 9. Delivered a talk on "IPR and Patents" STTP on Scratch to End Product (STEP) program organised by Division of Electronics Engineering, School of Engineering, CUSAT on Sept 29, 2016.
- 10. Delivered a talk on "Patenting and IPR for research" in the Two-day workshop on Research Methodology, Writing Practices, Language and Soft Skills organised by SN College, Kollam on March 27, 2017.

Madhuri Anand

- 1. Presented a paper on "Patent Promotes Innovation —Is It!!! Innovation in Neglected Diseases?" in a national conference on Health Care System in India and Human Rights Concerns conducted by School of legal Studies, CUSAT
- 2. Presented a paper on "Role of WHO in integrating Patent and Public Health", in a national seminar conducted by Department of Law, University of Kerala
- 3. Presented a paper on "Whether India needs a Utility Model Patent Protection", in a national seminar conducted by Tamil Nadu National Law School, Thiruchirapalli
- 4. Panel Member on the session 'Compulsory License and Government Use' on a Two day Workshop on 'Declaration on Patent Protection: Regulatory Sovereignty under TRIPS' organized by IUCIPRS, CUSAT, Max Planck Institute for Innovation and Competition, Germany, Center for Economic Studies and Planning, JNU, Delhi and Institute for Studies in Industrial Development, Delhi on July 12-13, 2016
- 5. Participant in One day Panel discussion on Digital Creativity in Entertainment Industry and Intellectual Property Rights on World IP day celebration on 26.04.2016, organised by IUCIPRS and IPR Chair, CUSAT

- 6. Participant in seven days Refresher course on Patent Law and Development, 17th-24th June, 2016, organised by IUCIPRS and IPR Chair, CUSAT
- 7. Participant in Fourth Annual National Workshop for Law Students: Copyright Issues in the Entertainment Industry at IUCIPRS from 8th to 10th February 2017.

Anjana Girish

- 1. Participant in One day Panel discussion on Digital Creativity in Entertainment Industry and Intellectual Property Rights on World IP day celebration on 26.04.2016, organised by IUCIPRS and IPR Chair, CUSAT.
- 2. Participant in seven days Refresher course on Patent Law and Development, 17th-24th June, 2016, organised by IUCIPRS and IPR Chair, CUSAT.
- 3. Paper Presented in International Interdisciplinary Seminar on Impact of Gloablisation on Human Rights organised by Department of Law, University of Kerala
- 4. Paper Presented in National Conference on Health Care System in India and Human Rights Concerns organised by School of Legal studies, CUSAT

Rujitha Shenoy

- Co-ordinator in One day Panel discussion on Digital Creativity in Entertainment Industry and Intellectual Property Rights on World IP day celebration on 26.04.2016, organised by IUCIPRS and IPR Chair, CUSAT
- 2. Participant in seven days Refresher course on Patent Law and Development, 17th-24th June, 2016, organised by IUCIPRS and IPR Chair, CUSAT.
- 3. Participant in Fourth Annual National Workshop for Law Students: Copyright Issues in the Entertainment Industry at IUCIPRS from 8th to 10th February 2017
- 4. Participated and Paper presented in 3rd Round table on visionary IP Professors Asia IP co-operation held in National Taiwan University September 30-Oct 1st, 2016
- 5. Presented a paper in "Rethinking biotech patents: Lesson from United States Experience" organised by VIT Law school, July 23rd 2016
- 6. Presented a paper in "Balancing the interest of generic drug manufacturers vs patented drug manufacturers: An evaluation" in National seminar on Access to Health Care held on 13-15 March 2016 organised by School of Legal Thought, Mahatma Gandhi 2016
- 7. Presented on the Topic "Recent Trends in Biotech Patenting" in the knowledge forum organised by CUSAT on 7/9/2016
- 8. Presented a paper in "Stem cell Technologies : Legal and Ethical Issues n International conference on "Immune Response in Health and Disease" organised by ST. Xavier's college Alwaye on January 24-25th 2017
- 9. Presented a paper in "Intermediary Liability: Indian and EU Approach" In national seminar on Cyber Laws: Issues and Challenges organised by school of legal studies, CUSAT January 6-7 2017

- 10. Presented a paper in "Drug pricing Mechanism in India: Is it serving public need? N National conference on "Health Care System in India and Human Rights Concerns" held on 5th-9th December 2016 on Organised by school of legal studies CUSAT on Dec 2016
- 11. Presented a paper in "Recent Trends n Patenting software n Biomedical Industries" in National seminar on IPR and New age challenges organised by Tamilnadu National Law school on Nov 12th 2016
- 12. Participated in Asia IP Symposium "Prospect of patent invalidation in Taiwan and Asia" organized by Taiwan IP office September 30th 2016
- 13. Participated in 2 days faculty development programme on "Excellence in Teaching and Transforming class rooms held at school of legal studies, CUSAT on 4-5th Nov 2016
- 14. "Biological research tool Patenting: Issues and concerns" in Singapore Management University, on February 23-24 2017

Karishma Birthare

- 1. Participant in One day Panel Discussion on "Digital Creativity In Entertainment Industry And Intellectual Property Rights" organized by IUCIPRS, CUSAT on April 26, 2016.
- 2. Joint Coordinator in Seven days "Refresher Course for Law Teachers on Developmental perspectives of IP Law" from June 16, 2017 to June 23, 2017 at IUCIPRS.
- Participant in ICSSR sponsored Two-weeks Capacity Building Programme on 'Industrialisation, Corporate Sector and Development' held at the Institute for Studies in Industrial Development (ISID), New Delhi during the period May 22 to June 07, 2017.
- Joint Coordinator in Fourth Annual National Workshop for Law Students on "Rethinking Intellectual Property Rights- Copyright Issues in the Entertainment Industry" jointly organized by IUCIPRS and Chair on IPR, CUSAT during February 8th to 10th, 2017
- 5. IBA-CLE Chair, National Law School of India University, Bengaluru, M K Nambyar Academy for Continuing Legal Education, Kochi in association with IUCIPRS, CUSAT during 18-20 November, 2016

ii. Research Scholars

Arathi Ashok

 Participant in Refresher Course for Law Teachers on Developmental Perspectives of Intellectual Property Laws, organised by Inter University Centre for Intellectual Property Rights Studies, CUSAT, from 17th to 24th June, 2016.

- 2. Resource Person in Session on "Entertainment Industry and the Triangular Relation among Authors, Owners and Users" at the 4th Rethinking Intellectual Property Rights Annual National Workshop for Law Students organised by Inter University Centre for Intellectual Property Rights Studies, CUSAT, from 8th to 10th February, 2017.
- 3. Invited Speaker in Special Lecture on "Intellectual Property and Forum Shifting" at National University for Advanced Legal Studies (NUALS) on 3rd February, 2017.
- Resource Person in Session on "Managing IPR in Universities" at National Workshop on Emerging Trends in Information Technology in University Management organised by Association of Indian Universities and University of Calicut from 14th – 16th December, 2016
- 5. Resource Person in Session on "Access to Medicine and IP Regime" at five day National Conference on Health Care System in India and Human Rights Concerns organized by Justice V. R. Krishna Iyer Chair of Human Rights, School of Legal Studies, CUSAT, from 05 09 December, 2016
- 6. Invited Speaker in Lectures on Industrial and Intellectual Property at Department of Law, University of Calicut on $5^{th} 6^{th}$ August, 2016
- 7. Chair for the Session on 'Therapeutic Technique ART, Organ Transplantation and Stem Cell Research' in five day National Conference on Health Care System in India and Human Rights Concerns organized by Justice V.R. Krishna Iyer Chair of Human Rights, School of Legal Studies, CUSAT, from 05 09 December, 2016
- Participant in First Asia Pacific Colloquium on Intellectual Property and Competition Law organized by National Law University, Delhi from 13th to 17th March, 2016
- 9. Participant in One Day National Workshop on Human Trafficking: Prevention, Control and Rehabilitation organized by School of Legal Studies, CUSAT in association with Anti Human Trafficking Club, Kochi on 19th November, 2016

Anson C J

- 1. Participant in GIAN course on Intellectual Property Rights and International Economics Development December 12-16, 2016 at IIT, Indore
- 2. Participant in Empirical Methods in Innovation, Intellectual Property and Competition. National Law University, Delhi from March 9th to 11th, 2017
- 3. Participant in "Multivariate Data Analysis: Basics & Advances' from May 8-12, 2017, SMS, CUSAT
- 4. Organizer in Rethinking Intellectual Property Rights: Copyright Issues in Entertainment Industry 8th to 10th February 2017

Kioko Nzuki Mwania

1. Participant in Seven days Refresher Course for Law teachers on "Developmental Perspectives of Intellectual Property Law" from 17th June to 24th June 2016

- 2. Paper presented in UGC sponsored International Carbon Credit Conference held at Bharata Mata College ON 29th to 31st August 2016
- 3. Session chair, and paper presentation in 2nd International Seminar on Health, Human Rights and Intellectual Property Rights: Traditional Knowledge, held at NUALS in October 21-23, 2016

Somalatha Moly T S

- Paper Presented in National Conference On Right to Food: Constitutional Perspectives organised by School of Law, Christ University, Bangalore, January 6-7, 2017
- 2. Participant in ACCESS TO SEEDS: Building Capacities, Discussing Policies, Five-Days Program Co-organised by Institute For Studies In Industrial Development (ISID), Indian Society for Agro Ecology (ISAE) & Development (TWN) from 24-28 October 2016 Venue: ISID, Delhi
- 3. Participant, Part of Organizing team in Panel Discussion on Digital Creativity in Entertainment Industry and Intellectual Property Rights organized by IUCIPRS, CUSAT on April 26, 2016
- 4. Participant, Part of Organizing team in Fourth Annual National Workshop for Law Students on 'Rethinking Intellectual Property Rights- Copyright Issues in the Entertainment Industry', IUCIPRS, CUSAT, February 2017
- 5. Participant, Part of Organizing team in Panel Discussion on Innovation-Improving Lives and Intellectual Property Rights organized by Inter University Centre for Intellectual Property Rights Studies (IUCIPRS), CUSAT on April 26, 2017
- 6. Participant, Part of Organizing team in Refresher Course on Patent Law and Development organized by Inter University Centre for Intellectual Property Rights Studies (IUCIPRS), June 17-24, 2016

Bilal A. Nazeer

- 1. Paper Presented in National Seminar on Law, Science and Technology at VIT School of Law, Chennai Campus.
- 2. Participant, Part of Organizing team in Panel Discussion on Digital Creativity in Entertainment Industry and Intellectual Property Rights organized by IUCIPRS, CUSAT on April 26, 2016
- 3. Participant, Part of Organizing team in Fourth Annual National Workshop for Law Students on 'Rethinking Intellectual Property Rights Copyright Issues in the Entertainment Industry', IUCIPRS, CUSAT CUSAT, February 2017

Sulok S K

- 1. Paper Presented in Second International Seminar on Health, Human Rights and Intellectual Property Rights National University of Advanced Legal Studies, October 2016..
- 2. Paper Presented in National Seminar on Law, Science and Technology at VIT School of Law, Chennai Campus.
- 3. Participant in GIAN Certificate Course on Intellectual Property and International Economic Development, Indian Institute of Technology, Indore.
- 4. Panel Member in Declaration on Patent Protection- Regulatory Sovereignty under TRIPS, Institute for Studies in Industrial Development, Delhi on July 2016.
- 5. Participant, Part of Organizing team in Panel Discussion on Digital Creativity in Entertainment Industry and Intellectual Property Rights organized by IUCIPRS, CUSAT on April 26, 2016.
- 6. Participant, Part of Organizing team in Fourth Annual National Workshop for Law Students on 'Rethinking Intellectual Property Rights- Copyright Issues in the Entertainment Industry', IUCIPRS, CUSAT, February 2017.

Naveen Gopal

- 1. Paper Presented in National Seminar on Law, Science and Technology at VIT School of Law, Chennai Campus.
- 2. Panel Member in Declaration on Patent Protection- Regulatory Sovereignty under TRIPS, Institute for Studies in Industrial Development, Delhi on July 2016.
- 3. Participant, Part of Organizing team in Panel Discussion on Digital Creativity in Entertainment Industry and Intellectual Property Rights organized by IUCIPRS, CUSAT on April 26, 2016
- 4. Participant, Part of Organizing team in Fourth Annual National Workshop for Law Students on 'Rethinking Intellectual Property Rights- Copyright Issues in the Entertainment Industry', IUCIPRS, CUSAT, February 2017.

Parvathy K

- Presented paper on "Exceptions and Access to Medicine- TRIPS" in National Seminar on Law, Science and Technology conducted by VIT School of Law, Chennai on 23th July, 2016
- 2. Presented paper on "Website blocking as a solution for Copyright Infringement" in Fifth Annual National Conference on Contemporary Legal Scholarship, held on 10th September 2016 at Symbiosis Law School Pune
- 3. Presented paper on "Implementation of TRIPS Flexibilities to Facilitate Access to Medicine and Challenges" in 2nd International Seminar on Health, Human Rights & Intellectual Property Rights held on 21-23 October, 2016 at NUALS campus

iii. PG Students

Leena Sara Zachariah

- 1. Participated and presented a Paper on "Nutraceuticals an emerging area in the food world" in National Conference on RIGHT to FOOD: CONSTITUTIONAL PERSPECTIVES at School of Law, Christ University, Bangalore, on Jan 6-7, 2017
- 2. Participated in the course "Intellectual Property Rights and International Economic Development" conducted by Global Initiative of Academic Networks, MHRD, Government of India held on December 12-16, 2016, IIT, Indore
- 3. Paper Presentation/ Participation in National Seminar on Law, Science & Technology, VIT School of Law, VIT University, Chennai on July 23, 2016.
- 4. Participant in Panel Discussion on "Digital Creativity in Entertainment Industry and Intellectual Property Rights" organized by IUCIPRS, CUSAT on April 26, 2016.
- 5. Organized and participated in Seven days "Refresher Course for Law Teachers on Developmental perspectives of IP Law" from June 16, 2017 to June 23, 2017 at IUCIPRS.
- 6. Participant in Fourth Annual National Workshop for Law Students on "Rethinking Intellectual Property Rights- Copyright Issues in the Entertainment Industry" jointly organized by IUCIPRS and Chair on IPR, CUSAT during February 8 to 10, 2017

Archana P

- 1. Participant in course "Intellectual Property Rights and International Economic Development" conducted by Global Initiative of Academic Networks, MHRD, Government of India held on December 12-16, 2016, IIT, Indore
- 2. Participant in Panel Discussion on "Digital Creativity in Entertainment Industry and Intellectual Property Rights" organized by IUCIPRS, CUSAT on April 26, 2016.
- 3. Participant in Seven days "Refresher Course for Law Teachers on Developmental perspectives of IP Law" from June 16, 2017 to June 23, 2017 at IUCIPRS.
- 4. Participant in Fourth Annual National Workshop for Law Students on "Rethinking Intellectual Property Rights- Copyright Issues in the Entertainment Industry" jointly organized by IUCIPRS and Chair on IPR, CUSAT during February 8 to 10, 2017

Muhammed Faris V

- 1. Participant in course "Intellectual Property Rights and International Economic Development" conducted by Global Initiative of Academic Networks, MHRD, Government of India held on December 12-16, 2016, IIT, Indore
- 2. Participant in Panel Discussion on "Digital Creativity in Entertainment Industry and Intellectual Property Rights" organized by IUCIPRS, CUSAT on April 26, 2016.

- 3. Participant in Seven days "Refresher Course for Law Teachers on Developmental perspectives of IP Law" from June 16, 2017 to June 23, 2017 at IUCIPRS.
- 4. Participant in Fourth Annual National Workshop for Law Students on "Rethinking Intellectual Property Rights- Copyright Issues in the Entertainment Industry" jointly organized by IUCIPRS and Chair on IPR, CUSAT during February 8 to 10, 2017

Ahal Josha J S

- 1. Participant in course "Intellectual Property Rights and International Economic Development" conducted by Global Initiative of Academic Networks, MHRD, Government of India held on December 12-16, 2016, IIT, Indore
- 2. Participant in Panel Discussion on "Digital Creativity in Entertainment Industry and Intellectual Property Rights" organized by IUCIPRS, CUSAT on April 26, 2016.
- 3. Participant in Seven days "Refresher Course for Law Teachers on Developmental perspectives of IP Law" from June 16, 2017 to June 23, 2017 at IUCIPRS.
- 4. Participant in Fourth Annual National Workshop for Law Students on "Rethinking Intellectual Property Rights- Copyright Issues in the Entertainment Industry" jointly organized by IUCIPRS and Chair on IPR, CUSAT during February 8 to 10, 2017

h. Fellowships

i. PhD fellowship

In 2015 Center started offering full time fellowship to research scholoars registed for Ph.D in other Universities in Kerala who are working in IPR related areas in different disciplines for upto 4 years. Ms. A.M. Radhika, registered for Ph.D in Faculty of Agriculture, College of Horticulture, Vellanikkara, Thrissur, Kerala Agricultural University was awarded Ph.D fellowship on the topic "Implications of Geographical Indication for rice in Kerala" in February 2016 and is into the second year of her fellowship.

ii. Minor Research Project

The Center also initiated award of Minor Research Project to promote IPR research among the teachers in various colleges in Kerala. As part of this in 2016 we have awarded the following Minor Reseach projects:

- 1. Ms. Rujitha T R, Assistant Professor, IUCIPRS for the project "Access to Biological Tools".
- 2. Dr. Joshy Mathew, Assistant Professor in History, Pazhassiraja College, Pulpally, Wayanad entitled "Customary Laws and Indigenous Intellectual Knowledge of Tribal People: A Case Study of Kurichiya Community in Wayanad"

3. Dr. Sangeetha K Prathap, Assistant Professor, School of Management Studies, CUSAT entitled "Evaluation of Post GI Registration Status of Handloom products in Central Kerala".

iii. IUCIPRS Justice Rajagopala Ayyangar Summer Fellowship for Teachers

The Center with the intention of attracting talented young IPR teachers from all over India to visit the Centre and do research in the area of IPR introduced the "IUCIPRS Justice Rajagopala Ayyangar Summer Fellowship for Teachers". The following teachers were awarded the fellowship for the year 2016 and they have submitted the report.

- 1. Ms. Madhuri Anand, Assistant Professor, IUCIPRS, CUSAT "A Preliminary Survey of the Patented Technologies Related to Climate Change"
- 2. Ms. Rujitha T.R, Assistant Professor, IUCIPRS, CUSAT Bionanotechonology Patents with special reference to Micro arry/DNA Chip Technology: Challenges and Issues

C. Consultancy

Pof. N.S. Gopalakrishnan

a. Tutor, Distance tutor for the distance learning programme of World Wide Academy, WIPO

Dr. I G Rathish

- a. Instituonal Consultant, IP Consultancy for Novelty Assessment of Invention
- b. Researcher, Consultancy for patent opposition work

D. Visitors to the Centre

- a. Dr. Shubha Ghosh, Crandall Melvin Professor of Law; Director of the Technology Commercialization Law Program
- b. Dr. Anuj Bhuvania, Law Faculty at SAARC University, Delhi
- c. Dr. Biswajit Dhar Professor, Centre for Economics Studies & Planning, Jawaharlal Nehru University, New Delhi

E. IPR Facilitation

The Centre is offering free patent filing service to all the teachers and researches from all Universities in kerala and limited free service to the needy to acquire various intellectual property rights. The staff and research scholars of Cochin University seek advice from the Centre on IPR matters, particularly on patent. A number of persons from outside University

often consult the Centre seeking advice on IPR related issues. Majority are local inventors seeking clarification on how to obtain patent. The Centre has taken steps to facilitate filing of patent application in India from the teachers and researchers of all Universities in Kerala by engaging a Patent consultant. One patent application has been filed for an invention emanating from CUSAT during 2016-17. The Centre also provides IP consultancy services on novelty assessment of Inventions and assistance in filing of provisional patent application to the general public and others on payment of nominal fees.

VI. Administration

There was one meeting of the Governing Council held in February 2017. There were three meetings of the Executive Committee in 2016-17. They were held in the month of April and September 2016 and February 2017.

The following are the staff of the Centre:

A. Faculty of the Centre (2016-17)

- 1. Dr. N.S. Gopalakrishnan, Director (Deputation from CUSAT to MHRD Chair on IPR, CUSAT
- 2. Dr. T.G. Agitha, Associate Professor, (on working arrangement from Government Law College, Ernakulam)
- 3. Ms. Madhuri Anand, Assistant Professor, IUCIPRS, CUSAT (Contract basis)
- 4. Ms. Anjana Girish, Assistant Professor, IUCIPRS, CUSAT (Contract basis)
- 5. Dr. I G Rathish, Assistant Professor, IUCIPRS, CUSAT (Contract basis)
- 6. Ms. Rujitha T R, Assistant Professor, IUCIPRS, CUSAT (Contract basis)
- 7. Ms. Karishma Birthare, Research Officer, IPR Chair, CUSAT (Contract basis)
- 8. Mr. Anson C J, Research Officer, IPR Chair, CUSAT (Contract basis)
- 9. Mr. Shanmugham D Jayan (Guest Faculty)

B. Administrative Staff of the Centre

- 1. Mr. P.S. Salim, Administrative Officer (Contract basis)
- 2. Mr.Joe Joseph, Assistant Librarian (Junior Librarian of CUSAT on additional charge)
- 3. Ms. Anupama T.S., Professonal Assistant, IUCIPRS (Contract basis)
- 4. Ms. Misha K.M., Assistant, IUCIPRS (Contract basis)
- 5. Ms. Disamol M D, Steno-cum-Documentation Assistant, IPR Chair, CUSAT (Contract basis)
- 6. Assistant (One person on Daily Wages)
- 7. Cleaner-cum-Peon (Two persons on Daily Wages)
- 8. Gardener (One person on Daily Wages)

VII. Infrastructure

A. Library

The IUCIPRS library has procured 437 books spending Rs.18,90,932/- (Rupees Eighteen Lakhs Ninety Thousand Nine Hundred and Thirty Two only) including financial assistance both under the Centre and IPR Chair during the financial year 2016-17. The library has subscribed two journals All India Reporter, and The Patents and Trademarks Cases amounting a total of Rs.16,755/- as annual subscription. It has also subscribed Hein online database pricing Rs.3,36,931/- during the period 2016-17 and it is available till July 2017.

At present the library consists of a total number of 4027 books. Total asset of the library books purchased during 2016-17 is Rs.29,31,247/-.

Thus the total asset of the library is worth around Rs. 2,09,31,247/- (Rupees Two Crores Nine Lakhs Thirty One Thousand Two Hundred and Forty Seven) for the entire collection of 4027 books.

B. Building

The Construction of the ground and first of the IUCIPRS Complex is completed and the Office of IUCIPRS shifted to the new building in 27th October 2014. Furnishing of the work with the funding received from the MHRD for IPR Chair is also completed by March 2016. The Centre also entered into MOU with BSNL for the construction of the second floor of the IUCIPRS complex and the work is nearing completion.

VIII. Accounts (2016-17)

As per the audited statement of accounts of the IUCIPRS for the financial year 2016-17 IUCIPRS received a total income including opening balance of Rupees 2,24,27,302/- and incurred an expenditure of Rupees 1,63,72,326/-. The balance of Rupees 2,26,64,892/- was carried forward to the financial year 2017-18. The audited statement is attached.

Director in charge