

ADIKAVI NANNAYA UNIVERSITY

University College of Science and Technology

Department Of Physics



Webinar Series Summary Report

*“Intellectual property rights in
Academics and Research”*

November 28, 2020

Convener: Y.Sushma Priya

Introduction

Intellectual property is the product of human intellect including creativity concepts, inventions, industrial models, literature, brands etc... Intellectual property rights are the rights associated with “products of mind”. Intellectual property rights (IPR) refers to the legal rights given to the inventor or creator to protect his invention in a certain period of time.

Role of intellectual property rights in research:

Intellectual property rights play a vital role in research. IP protection can be sought for a variety of intellectual efforts including

- Patents: Patent is an exclusive right granted by law to an inventor to prevent others from commercially benefiting from patented invention without permission, for a limited period of time in exchange for detailed public disclosure of patented invention. Patents protection is available for inventions that have not been done before.
- Copyright is a form of IPR concerned with protecting works of human intellect. The domain of copyright is literary and artistic works, which may be writings, musicals and works of fine arts, such as paintings and sculptures, as well as technology-based works such as computer programs and electronic databases. Copyright relates to expression of ideas in material form and includes literary and computer software. Copyright subsists in the expression of an idea.

Role of intellectual property rights in academics:

The intellectual assets are knowledge assets such as Facts, information, and skills acquired through experience or education; the theoretical or practical understanding of a subject; and Awareness or familiarity gained by experience of a fact or situation. Effective protection can be achieved by means of confidentiality, non-disclosure or by contractual agreements. Permanently not disclosing knowledge is not feasible in an academic environment as it conflicts with academic ethics and practice. This webinar series provides a unique platform for Scientists, Researchers, Students and Academicians engaged in their respective fields.

The webinar was held on 28 November, 2020 4.00 pm-6.30 pm. The webinar was attended by 250 participants plus 20 hosts/presenters. The Number of Participants report provides an overview of organizational and the expectations of the participants. The webinar was structured with an inaugural address by Vice-Chancellor; Two presentations, each followed by Q&A and a chat-based feedback collection from all the participants.

This Report presents a summary of the presentations and the discussions and feedback collected through Q&A on the presentations and the contents of the webinar







Objective of the program

The latter years of twentieth century were characterized by remarkable developments in science and technology. At the same time, there was a simultaneous increase in awareness of the importance of intellectual property rights, a term that holistically includes patents for invention, protection for industrial designs, trademarks and copyright. IPR System will benefit the academics to educate, create knowledge and support the development in the higher institutions.

Organizers

“INTELLECTUAL PROPERTY RIGHTS IN ACADEMICS AND RESEARCH”

Date: 28-II-2020 Time : 04:00 PM onwards

	<p style="text-align: center;">CHIEF PATRON Prof. M. Jagannadha Rao Vice Chancellor, Adikavi Nannaya University.</p>		<p style="text-align: center;">PATRON Prof. B. Ganga Rao Registrar, Adikavi Nannaya University .</p>
	<p style="text-align: center;">Inaugural Chief Guest Dr. G R Raghavender Joint Secretary, Department of Justice, Ministry of Law & Justice, Government of India.</p>		<p style="text-align: center;">PATRON Dr .K. Ramaneswari Principal, University College of Science and Technology, Adikavi Nannaya University .</p>
	<p style="text-align: center;">Speaker Prof. T. Rama Krishna Chair Professor, DPIIT Chair on IPR, Post Graduate and Doctorate Council National Law School of India (NLSIU) Bangalore.</p>		<p style="text-align: center;">Speaker Prof.G.B.Reddy Department of Law , Osmania University , Hyderabad.</p>
<p style="text-align: center;">Convener Y.Sushma Priya Course Coordinator, Department of Physics,, Adikavi Nannaya University. Phone: 9959695373</p>		<p style="text-align: center;">Co-Conveners</p> <ul style="list-style-type: none"><input type="checkbox"/> Mr. N Srinivasa Subba Rao, Dept. Of Physics<input type="checkbox"/> Dr. S Rajya Lakshmi , Dept. Of Physics<input type="checkbox"/> Mr. V Rajasekhar , Dept. Of Physics	
<p style="text-align: center;">Series Coordinator Y. Manoj Deva DCMS, AKNU MSN Campus, Kakinada. Phone: 8317534626</p>		<p style="text-align: center;">Who Can Attend: Research scholars, faculty ,students & academicians (No Registration Fee) REGISTRATION Link : https://forms.gle/Naqy6TZk4isd515XA Webinar Link will be sent to your registered email</p>	

Resource persons



Prof. T. Ramakrishna

Professor of law,
IPR Chair professor
PG Council chairman
National Law school of India University



Prof. G.B. Reddy

Professor of law,
Osmania University
Hyderabad

Brief Bio-data of resource persons

About Prof. T. Ramakrishna:

Educational Qualification

B.Sc., [LIFE SCIENCES]

LL.B

LL.M., (International Law & Jurisprudence)

M.A. (Political Science and Public Administration]

PGDCAC: Post-Graduate Diploma in Criminology and Administration of Criminal Justice.

Ph. D (“Legal Protection of Well known Trade Marks)

Academic Positions

- **Lecturer in Law:** 1979-1988: Vidyavardhaka Law College, Mysore, Karnataka.
- **Reader in Law:** 1988-1995: Vidyavardhaka Law College, Mysore, Karnataka.
- **Professor of Law:** 1995-2002: Vidyavardhaka Law College, Mysore, Karnataka.
- **Visiting Professor of Law:** 1989-2002: Department of Post-Graduates Study in Law, University of Mysore, Mysore.

- **Visiting Faculty:**
 - a. Karnataka Police Academy
 - b. Prison Training Institute
 - c. Administrative Training Institute
- **Professor Law:** National Law School of India University:
Present Responsibilities of Teaching: For B.A.LL.B and LL.M
 - ❖ *Intellectual Property Rights*
 - ❖ Law of Evidence
 - ❖ Law of Crimes
 - ❖ Biotechnology and IPR
 - ❖ Socio-economic crimes
 - ❖ Challenges of Technology to IP law
 - ❖ Patent Law and Practice: International and comparative perspectives

Present Positions at NLSIU

- ❖ **Chair Professor: Ministry of Human Resources Development (Government of India) Chair on IPR**
- ❖ **Head, Centre for Intellectual Property Rights and Advocacy(CIPRA),NLSIU**
 - ❖ **Chairman, Post Graduate Council, NLSIU, Bangalore**
- ❖ **Resident Administrator, Microsoft Scholarship Programme, Mumbai, India**
 - ❖ **Team Leader, Facts Screening and Transformation Process Project, Germany**

Administrative Experience

- **Vice-Principal:** 1979-1992: Vidyavardhaka Law College, Mysore. Karnataka.
- **Principal:** 1992-2002: Vidyavardhaka Law College, Mysore, Karnataka.
- **Member of the Senate,** University of Mysore.
- **Member of the Syndicate,** University of Mysore
- **Chairman of the Board of Examiners:** Mysore University, Mysore.
- **Member of the Board of Examiners**
- **NSS Programme Officer: 1981-1984**
- **Chief Warden of the Halls of Residence—2002-2006**
- **Co-ordinator, Centre for Intellectual Property Rights Research and Advocacy—2002-current:** National Law School of India University

Research Publications and Presentations

Presentations and Research publications:

- Invited speaker at National Conference on ***‘TRIPS AND ITS IMPLICATIONS’*** at Hyderabad in November 2002
- Presented a research paper in Seminar on ***“Academic Research and Copyright Policy”***, organized by UGC for the Vice-Chancellors of Indian Universities presided over by the Chairman of the UGC Dr. Arun Nigavekar.
- Resource person at the conference of the Association of HR’s to talk on

- “Protection of Trade-secretes”* at a Taj Residency, Bangalore.
- National Seminar on *“contemporary issues in Trademark Law”* organised by Patent, Copyright and Trademark Owner’s Association at Bombay, in February, 2003.
 - [AUTHORED THE FOLLOWING MODULES FOR THE PGDIPR COURSE in 2003.](#)
 1. [Introduction and Basic concepts of Intellectual Property Rights](#)
 2. [Acquisition and Enforcement of Intellectual Property Rights](#)
 3. [Information Technology related Intellectual Property Rights](#)
 4. [Biotechnology Related Intellectual Property Rights](#)
 - Invited speaker at *“Emerging trends in Copyright”* organised by the Ministry of HRD, GOI at Mangalore. [SDM LAW College]
 - Invited speaker on *“Intellectual Property Rights in Engineering”* at AICTE sponsored “Faculty Development Programme” for the faculty members of the Engineering College, organized by NITTE College of Engineering, Bangalore
 - Delivered lecture on *“Biotechnology Awareness: Issues beyond Science and Intellectual Property Rights”* at RV Teachers’ College, was organized by Foundation for Biotechnology Awareness and Education, Bangalore.
 - Invited by the Academic Staff College, Mysore University, Mysore, for delivering lectures on *“Intellectual Property Rights and Human Rights”* for the participants in the UG sponsored Refreshers Course on “Human Rights”.
 - Invited speaker on *“Brand Protection implications for the Indian Industry”* for the representatives of the industry organized by Karnataka Chambers of Commerce and Industries.
 - Worked on the “core group” of experts at the WIPO-SAARC EXPERT BODY WORKSHOP on Intellectual Property, Traditional Resources and Genetic Resources in November 2003.
 - Presented a research paper on *“Bioinformatics and IPR Protection”* organized by the VISION REACH, Bangalore in January 2004
 - Presented a paper on *“Historical Development, Concepts and Registration of Copyright”* in March 2004 organized by NALSAR, Hyderabad
 - Delivered keynote address in a National Seminar on IPR organized by Department of Commerce, Kuvempu University at Davanagere in March 2004. Also delivered lectures on *“Future of IPR in India”* and *“IPR Protection on Internet”*. Also chaired a session on “International Conventions on IPR”
 - Delivered lecture on *“Intellectual Property Rights for Engineers”* organized by AICTE sponsored “Faculty Development Programme” for the faculty members of the P.S. Engineering College, Mandya in March 2004
 - Delivered special lecture on *“IPR and Biotechnology”* for faculty members in Life Sciences organized by Bangalore University at Academic Staff College
 - Invited speaker at the “Conference on Promotion of Public-Private Transfer of Knowledge in the Biotechnology Industry: Case Studies from India and Europe” organized by Institute of Bioinformatics and Applied Biotechnology, Bangalore in association with INRA held in Bangalore in April 2004
 - Presented a research paper on *“IPR Protection for Biotechnological Inventions*

in India” at the Workshop on “An Introduction to Intellectual Property Management: Enhancing the Value of Research Output” organized by National Centre for Biological Sciences, Tata Institute of Fundamental Research in association with MIHR held in Bangalore in January 2004

- Presented a research paper in Seminar on “**Academic Research and Copyright Policy**”, organized by UGC in collaboration with Vice-Chancellors of Indian Universities
- Presentation on “**IPR protection for pharmaceutical products in India**” at the conference on global pharmaceuticals, Biotechnology and health in the 21st century. On 6-8 August 2004 at Mumbai, by the Indian Pharmaceutical Association, ISBHT and AVITA Biotech.
- Participated as invited speaker in the Conference on IPRs organised by the Osmania University at Hyderabad and spoke on “**Trends in Trade mark in India**” on 21st and 22nd August 2004.
- Participated as resource person in the conference on Copyright enforcement organised at Hotel Taj Palace, New Delhi, by the MHRD, Government of India, for the copyright Nodal Officers on 16th September 2004
- Participated in the WIPO conference on Copyright issues in the Digital Environment, organised by MHRD, Government of India and WIPO in association with Delhi University at Hotel Ashok, New Delhi from 12-15th October 2004 and presided over a technical session.
- Participated as invited speaker in the workshop on IPR organised by The Institute of Company Secretaries of India, Madurai Chapter at Kodaikanal, Tamil Nadu, and gave a seminar on the “**Global perspective of Intellectual property law**” on 4.12.2004

Participated in the “Symposium on perspectives in Intellectual Property Rights” organised by the Government Science college, Bangalore University at yavanika auditorium, Bangalore on 28th January 2005 and delivered a lecture on “**Significance of IPR in Modern Biotechnology**”

- Presented a paper on “**the interface between Intellectual property and Human Rights regime**” at the National Conference on Human Rights organized by National Human Rights Commission in collaboration with Gulbarga University.
- Presented a research paper on “**Action Plan for IPR Protection in IT Industry**” in a Workshop on IPR and IT Industry organized by FKCCI held in Bangalore in May 2004
- Chaired a session at the National Seminar on Patents, PCT and Commercialization of Inventions for Academic Institutions was held on March 25th and 26th 2004 in collaboration with WIPO and Ministry of Human Resources Development, Government of India.
- Delivered lecture on “**Emerging Trends on Copyright Issues in Internet**” in a South India Seminar on “Emerging Trends in IPR” organized by NALSAR in Hyderabad in April 2004. Also chaired one session on “Emerging Trends in Musical Copyright”
- Participated in the conference on Copyright enforcement organised at Hotel Samrat, New Delhi. by the MHRD for the Copyright enforcement Nodal Officers [senior police officers from each state] on 16th September 2004
- Participated in the WIPO seminar on Global Intellectual Negotiating strategy on

19-20th Nov. 2004 organised by the Ministry of HRD, WIPO and the Indian Institute of Science at the Satish Dhawan Auditorium.

- Participated in the Seminar on “Biotechnology, its impact on India’s development” organised by Institute for Social and Economic Change, on 22nd November 2004 at Hotel Grand Ashok and delivered a talk on ***International Patent regime and biotechnology***”.
- Participated in a conference on “Round Table on Policy Strategies for Protecting Rural Livelihoods in Desertification Prone Areas” held at IIM, Bangalore, on 26th and 27th November 2004
- Invited speaker on ***“importance of IPR for inventions in life sciences”***- for the faculty members of Botany at the Academic Staff College, Bangalore University, Central College, Bangalore on 8th April 2004
- Invited speaker at the celebration of “IPR Day” at Chennai, organized by the Anna Law University, Chennai on 23.04.2005 on ***“the significance of the Trade mark in the contemporary era”***
- Participated as resource person in the National Seminar on IPR Awareness organised by the Department of Library, Dharwar University, Dharwar and Ministry of HRD and spoke on ***“emerging copyright issues in digital environment”***
- ***Revised and edited the FOUR reading modules of PGDIPR.***
- Participated in the National Conference organized by the INFORMATICS on its 25th year [silver jubilee celebration] at TAJ PALACE, BANGALORE on 5.5.2005.
- Spoke at the National Seminar on IPR in Biotech Industry at LEELA PALACE, BANGALORE organised by BRAIN LEAGUE consultant on 21st May 2005.
- Participated in the Symposium on “WTO and its Implication” organized by Department of Sericulture, Bangalore University, and gave a seminar on “Agriculture and IP Protection” on 18th July 2005.
- Conducted workshop on IPRs for Indian Industrialists, at Mangalore, organized by the Small Industries Services of India, Government of India. Spoke on ***utility of IPRs for industrialists.***
- Spoke on ***“copyright protection in the Digital Environment”*** at the National Seminar on “IPR and Media” organized by the department of Journalism, Mangalore University, Mangalore.
- Spoke on ***“the relevancy and admissibility of the scientific evidence”*** at a National Conference on Forensic Science, organized by the Directorate of the Forensic Science, New Delhi
- Presented a paper on ***“IP Education and training in India: the role of the Government and other Institutions”***, at the WIPO Seminar on Intellectual Property Education, Training: Perspectives, jointly organized by WIPO, Geneva and IIT, NEW DELHI, at IIT New Delhi.
- Spoke on ***“Significance of protection of Traditional Knowledge in India”*** at the Karnataka Judicial Academy in a program organized by the CPR Environment Education Foundation, Chennai in November 2005
- Spoke on ***“the role of NGOs in the conservation of biological diversity and Traditional Knowledge”*** for the NGOs of Karnataka State, at Hotel Ashirwad organized by CPR Environment Education Foundation, Chennai in November

2005.

- Spoke on ***“Synergies between UNCCD, CBD AND IGC of WIPO relating to Traditional Knowledge”*** at the conference on “Building Synergies between the different International instruments on Environment protection” organized by CPP, at IIM Bangalore, in association with Ministry of Forest and Environment, Government of India in December 2005.
- Spoke on ***“IPR strategies for a successful Biotechnology Industry”*** at the IPR Summit organized by George Washington University, CII, Department of Industrial Policy and Promotion, Government of India on 28th, 29th and 30th January 2006.
- Invited speaker at the Workshop on Indo-US Relations at the National Institute of Advanced Studies on 9th and 10th of February 2006 and presented a paper on ***“Comparative analysis of Legal Frame works of US and India with an emphasis on the Intellectual Property Rights”***
- Delivered Lecture on Institutional Intellectual Property Policies and Transfer of Technology at workshop on Technology Transfer (Licensing) Biomedical and Bio-Technologies organized by Institute for Strategic Biotechnology Health and Training, and Indian Council of Medical Research, Delhi, on 21 and 22nd September, 2006
- Delivered Lecture on ***“IPR strategies for a successful Biotechnology Industry”*** at the IPR Summit organized by George Washington University, CII, Department of Industrial Policy and Promotion, Government of India on 28th, 29th and 30th January 2006
- Presented a paper on ***“Comparative analysis of Legal Frame works of US and India with an emphasis on the Intellectual Property Rights at the “Workshop on Indo-US Relations at the National Institute of Advanced Studies, NIAS, Bangalore on 9th and 10th of February 2006***
- Spoke on the ***Need for Reforms to the Criminal Justice System in the light of the Latest Malimath Committee Report*** at the 50th Anniversary of IIPA in the “Workshop on Reforms to Criminal Justice system”
- Delivered key note address on the Current need of IPR, at the National Workshop on IPR organized by Periyar University, Tanjavur, Tamil Nadu.
- Delivered a Lecture on “Management of IPR and Public Institutions” at the Workshop on Management of IPR organized by the HAL Academy, Bangalore, 6th September 2006
- Delivered Lecture on Intellectual Property Rights in the Field of Biotechnology at the Workshop on the Significance of the IPR and Biotechnology organized by PESIT, Bangalore, on 23rd September , 2006
- Delivered Lecture on Significance of IPR and its importance in Technical Education at the Workshop on Intellectual Property Rights, Technical Education Quality Improvement Programme, organized by the Department of Technical Education, Government of Karnataka, on 17th and 18th January 2007
- Delivered lecture on ***“Scientific Evidence—admissibility of and appreciation of scientific evidence”*** at National Judicial Academy, Bhopal, on 16th and 17th February 2007
- Delivered talk on “Identifying Invention: for patenting through case studies, at

- the “Workshop on Patents” organized by National Research and Development Council [NRDC] at Thiruvananthapuram, on 27th February 2007
- Delivered lecture on Emerging Trends in Intellectual Property Rights in India, at the “The workshop on IPR and Emerging Trends in India” at Indian Institute of Science, by Holla Associates, Advocates and IPR Consultants, on 10th March 2007
 - Participated in a workshop organized by NRDC and Jayachamarejendra College of Engineering, at Mysore and spoke on “*Re-visiting Indian Patent System*” in April 2007
 - Participated and spoke on “Copyright protection-National and International perspective” at the IP Awareness program for the Teachers of Kuvempu University, organized by the University at Shankaraghatta, Shimoga, in April 2007
 - Delivered a special lecture on “Intellectual Property Rights –significance for HAL” at the HAL Management Academy, in May 2007
 - Delivered a special lecture on “Intellectual Property Rights –significance for HAL” at the HAL Management Academy, in July 2007
 - Participated in the Conference on Leveraging Innovations and Inventions *NRDC New Delhi*, and *spoke on “Managing IP Assets—Policy and law”, on 15th and 16th October 2007.*
 - Participated in the ‘*INDO-US Colloquium on Patent Law*’ organized by Sasken Technologies, Bangalore and delivered the Key Note Address, on 9th December 2007.
 - Addressed a group of officials of the Forest Department and spoke on the International Intellectual Property regime; and on ‘*protection of Traditional Knowledge*’ at IIMB, BANGALORE on 12th December 2007
 - Delivered lectures on “Introduction to IPR” and “*protection of Trademark and Copyright*” at the Training program for Officials organized by Administrative Training Institute, Mysore, Karnataka on 4th and 5th February 2008
 - Spoke on “*An overview of Patent scenario—Bio-pharma*” at a Conference on IPRs in Bio-pharma sector, organized by K & S Partners and Association of Biotechnology Led Enterprises, Bangalore, at Le’Meridien on 13th February 2008
 - Participated and presented a paper on “*SCIENTIFIC EVIDENCE Narco-Analysis and Brain Mapping Appreciation and admissibility*” in a workshop on Forensic Sciences organized by KILPAIR and Law College, Hubli, on 12th and 13th March 2008
 - Addressed a group of Officials from the Department of MSME, Government of India and spoke on “*significance of IPR in MSME* “ at IIMB, BANGALORE
 - Participated in the workshop on “**Intellectual Property Rights**” organized by the University Law College, Bangalore University at Central College and presented a paper on *Copyright issues in Digital Environment*
 - Delivered keynote address during one day workshop on “**Intellectual Property Rights for the 21st Century Librarian**” on 24th October 2009 at Bangalore Management Academy
 - Presented paper on the “**Effective Protection of Traditional Knowledge and**

Cultural Expressions: National and Community Experiences” during International Conference on Traditional Knowledge, November 13th at New Delhi.

- Participated in the **International Traditional Healers Conference on Promotion of “Traditional Medicine for Sustainable Healthcare held on 19th and 20th November 2009, at FRLHT, Bangalore.**
- Delivered Lecture on **“Patentability and Enforcement of Rights of Patentee Relating to Living Organisms”** during the State Level Seminar on **“Intellectual Property Rights in Life Sciences”**, by Pooja Bhagvat Memorial Mahajana Post Graduate Centre, Department of Studies in Microbiology, Mysore on 3rd December 2009.
- Participated in **2nd International Intellectual Property Rights Conference(INDO-US knowledge Enterprise)** organized by ITAG Business Solutions Ltd., Bangalore Chamber of Industry and Commerce, and Institute of International Trade (Centre for WTO Studies) on 29th January 2010
- Delivered a talk on **“IPRs & Internet”** at Science and Research Forum, Vivekananda College Premises. Bangalore on 19th February 2010.
- Presented paper during the **Regional Seminar for the Asia Pacific Countries on the Protection of Broadcasting Organizations, organized by WIPO on July 12, 2010 to July 13, 2010 (New Delhi, India)**
- Appeared before the Rajyasabha Standing Committee on MHRD to submit views on **Copyright Amendment Bill, July 22nd, 2010**
- Participated in Expert Committee Meeting held at Chennai to evolve the training Modules for Authority involved in working of **Biological Diversity Act in India**, on July 23rd, 2010

ON-LINE DATABASE ON IPR AND RESEARCH PUBLICATION UNDER MHRD

•Editor-inChief:

- o **MARCH OF THE IP LAW Newsletter – Quarterly Publication**
Vol. I – (Issue No. 1-4), 2008
Vol. II – (Issues No. 1-4),
2009 Vol.III –(Issues
No..1-2), 2010

- WWW.iprlawindia.org
- Online database on case laws of IPR
- Online database on Articles related to IPR
- Online database on News articles
- **Research, Consultation, Policy Reform / Development, Writing**

1. Justice Malimath committee on Reforms to the Criminal Justice system:

Responsibilities:

To do extensive research on the

- a. classification of crimes
- b. Criminal justice system in selected jurisdictions – covering both common law as

well as continental systems.

c. ‘Burden of Proof’ and ‘Standard of proof’ Research work undertaken and **report submitted to the Committee.**

2. Project on: ‘Globalization and the International Governance of Modern Biotechnology’:

Prepared and submitted a Policy Paper titled “The policy formulation process for an IPR regime for agricultural biotechnology in India”. This report is part of larger study on the implication of ‘Globalization and the International Governance of Modern Biotechnology’ organized by ‘Foundation for International Environmental Law and Development’ (FIELD) of UK and funded by the UK Department of International Development (DfID).

3. **IUCN PROJECT:** working on a project sponsored by IUCN, Bonn, on “Intellectual Property Strategies for a successful Biotech Industry”
4. **Worked with Government of Karnataka, Labour Department on policy relating to child labour**—series of training programs for the “inspectors” in different districts of Karnataka was undertaken. [1999-2001]
5. **Closely associated with the Karnataka Police Academy, Government of Karnataka in preparing the course outline for the training of probationary Police officers/Investigative officers.**
6. **WHO-GOVERNMENT OF INDIA PROJECT: [Ministry of Health and Family Welfare]:** Project on “IMPACT OF OFFSHORING OF CLINICAL TRIALS TO India”. A survey of all Clinical Research Organisations in India and their data management strategies, and extent of data protection laws in India are being examined.
7. **Ministry of HRD “Traditional Knowledge protection”:** Working on drafting of legislation for the protection of Traditional Knowledge and Traditional Cultural Expression.
8. **WIPRO, BANGALORE:** developing a training module for the employees of the organization on issues relating to DATA PROTECTION, and other IPRs.
9. Working with Dr. Chari, K.S, Registrar of the Registry of Semiconductor Chips and Integrated Circuits on the Legal issues relating to registration of Lay out design for Integrated Circuits
10. Conducted the meeting of Chairpersons and coordinators of the IPR Chairs *on curriculum development in IPR for the training programs, Undergraduates, Postgraduates, technical institutions, and for LL.B and LL.M* In the capacity as the chairman of the committee, submitted a report detailing the *curriculum for training programs, undergraduate courses and postgraduate courses, technical institutions.* [18th and 19th August 2004]
11. Worked as a member of the PSRG, on a project relating to “*Brain mapping as a tool in the criminal investigation*” Sponsored by the Ministry of Science and

Technology to Karnataka Forensic Laboratory, Bangalore. The final report on the use of the Technology for effective investigative purpose has been submitted to the Ministry.

12. Completed research and submitted the project report under the “Biodivalloc Project on “Geographical Indications and Trademark” to CIRAD, France in 2008.
13. Worked as member of the Committee on Intellectual Property Rights constituted by University Grants Commission, New Delhi and participated in preparation of “Guidelines for IPR Policies in the Universities”.

Participation in International Conferences

- participated in International Workshop on “Agricultural Biotechnology - can it be Pro-poor” organized by Institute of Development Studies, University of Sussex at University of Sussex, Brighton, England from 30th September 2003 to 4th October 2003 and presented a paper on Development of the Intellectual Property Rights regime in India in the field of Agricultural Biotechnology. The DFID of UK, Institute of Development Studies, sponsored the visit.
- WTO-WIPO COLLOQUIUM FOR TEACHERS OF INTELLECTUAL PROPERTY, organized by WTO AND WIPO jointly at **Geneva** from 26th June to 8th July 2005.
- International Symposium on ‘Intellectual Property Education, Training’ held at **Geneva** on 30th of June 2005.
- Participated in WIPO–ASIA PACIFIC Conference on Outreach Programme on Intellectual Property Rights, held at New Delhi, in September 2002.
- Participated in WIPO-ASIA PACIFIC Conference on Intellectual Property, Traditional Knowledge and Genetic Resources held at Cochin, in November 2002.
- Participated in the WIPO-SAARC EXPERT BODY WORKSHOP on Intellectual Property, Traditional Resources and Genetic Resources in November 2003. Was part of the Expert team constituted for preparing the background material for the workshop? Representatives from SAARC countries were on this committee and I was one among the representative from India.
- Presented a research paper on “IPR Protection for Biotechnological Inventions in India” at the International Workshop on “An Introduction to Intellectual Property Management: Enhancing the Value of Research Output” organized by National Centre for Biological Sciences, Tata Institute of Fundamental Research in association with MIHR held in Bangalore from 19th April 2004 to 21st April 2004.
- VISITED US—States of California and Washington—FOR **STUDY OF THE IPR ENFORCEMENT MODELS**. [PROGRAM SPONSORED BY THE DEPARTMENT OF JUSTICE, US AND ORGANISED BY ISDLS] July 2006.
- Participated in the consultation titled “Examination of pharmaceutical Patents: Developing Public Health Perspectives” [prepared by Prof. Carlos Correa] held at India Islamic Cultural Centre, New Delhi organized by WHO-SEARO and CENTAD, and Chaired a session on 13th and 14th December 2007

- Participated in the **“Italy-India: Forum for the opportunities of cooperation in Biotechnology and Nano technology”** conference at Hotel West End, Bangalore and presented views on “Indian Patent system for Emerging Technology Areas”
- PARTICIPATED IN THE **INDO-GERMAN CONFERENCE ON INTELLECTUAL PROPERTY LAW** organized by University of Frieburg, Germany from 13th May 2008 to 17th May 2008.
 - i. Presided over a session on “Pharmaceutical patenting, Gleevac case and other developments”
 - ii. Presented a paper on **“PATENT LAW AND BIOTECHNOLOGY In India: AN ANALYSIS OF THE INTERFACE”**
- Participated in the **CONFERENCE OF PARTIES** of the CONVENTION ON BIOLOGICAL DIVERSITY meeting at Hotel **Meriam, BONN, Germany**, held from 19th to 30th May 2008
- Participated in the **IPR workshop organized by Ministry of Economy, Trade and Industry (METI), Japan delivered lecture on IPR issues at Japan, Kyoto and Osaka from 6th September to 11th September, 2009**

Membership

a. Served as member of:

1. BOARD OF STUDIES, Mysore University
2. SYNDICATE AND SENATE, University of Mysore.
3. ACADEMIC COUNCIL, University of Mysore
4. BOARD OF STUDIES, Karnataka University
5. BOARD OF STUDIES, Kuvempu University
6. BOARD OF STUDIES, Mangalore University
7. FACULTY OF LAW, Mysore University
8. FACULTY OF LAW, Kuvempu University
9. IPR Committee, UGC, New Delhi.

b. Serving as Member of :

1. Member, Advisory Council of Stake Holders, Office of the Controller General of Patents, Trademarks and Designs, India
2. Member, Expert Committee, National Biodiversity Authority, India
3. Member, Committee on Policy Promotion, Protection of Plant Varieties and Farmers Rights, Authority, India
4. Member, Trademark Examination Committee, Office of the Controller General of Patents, Trademarks and Designs, India Advisor, UPSC, India
5. Academic Council, National Law School of India University, Bangalore.
6. PG-BOARD OF STUDIES, Mysore, University
7. Government of India. Traditional Knowledge

Protection Coordination Committee

8. Inter-ministerial Committee on Broadcasting Organization Treaty, MHRD
9. IP Committee Karnataka Biodiversity Board, Bangalore
10. PG Board of Studies, Kuvempu University, Shimoga.
11. PG Board of Studies, Tamil Nadu Law University, Chennai.
12. Chairman, Intellectual Property Society for Asia.

Contribution to Academic Environment/Institutional Life

Conducting of workshops/seminars/training programs:

- Organised series of seminars on various topics relating to law [from 1979 to 2002 at Mysore, in Vidyavardhaka Law College, and Mysore University.
- Organised State Level Moot Court Competition in 1995 and 1997 at the Vidyavardhaka Law College, Mysore.
- **Organised Round Table on “protection of Traditional Knowledge”** was organized at Law School in Month of May 2002.
- **Organised Round Table on “Biotechnology and Law”** was organized in the Month of July 2002 at the National Law School of India University.
- **First Short term training program for Scientists and Officers on Intellectual Property Rights and Biotechnology** was organized at National Law School, Bangalore from 18th November to 23rd November 2002. The program was sponsored by the Department of Biotechnology, Government of India, New Delhi.
- **Organised the second Short term training program for Scientists and Officers on Intellectual Property Rights and Biotechnology** was organized at National Law School, Bangalore from 8th December 2002 to 13th December 2002. The program was sponsored by the Department of Biotechnology, Government of India, New Delhi.
- The Third **“Short-term Training Programme for Scientists and officers”, on the subject “Intellectual Property Rights Law and Biotechnology”**, was conducted from 20th January 2003 to 25th January 2003. The program was sponsored by the Department of Biotechnology, Government of India, New Delhi.
- The Fourth **“Short-term Training Programme for Scientists and officers”, on the subject “Intellectual Property Rights Law and Biotechnology”**, was conducted from March 24th to 29th March 2003. The program was sponsored by the Department of Biotechnology, Government of India, New Delhi.
- Organised twenty one day course on **Internet Law and Policy Issues** for senior Law Officers, Public prosecutors and representatives from the legal drafting department of Sri Lanka. The program was sponsored by the Ministry of Justice, Srilanka in December 2003.
- **Organized the fifth Short Term Training Programme on “Biotechnology and Intellectual Property Rights” the Scientists and Officers from 17th to 22nd March 2004 in collaboration with the Department of Biotechnology, Government of India.**
- **Organized a National Seminar on Patents, PCT and Commercialization of Inventions for Academic Institutions, which was held on March 25th and 26th**

2004 in collaboration with WIPO and Ministry of Human Resources Development, Government of India.

- **Organized the sixth Short Term Training Programme on “Biotechnology and Intellectual Property Rights” the Scientists and Officers from 12th July to 17th July 2004 in collaboration with the Department of Biotechnology, Government of India.**
- **SAARC Conference on the protection of Traditional knowledge** was organized at New Delhi in association with the MHRD, SAARC Secretariat in December 2004.
- Workshop on **IPR Awareness** was organised at Dharwar University College, Dharwar, on 9th and 10th January 2005 under the Joint auspices of NLSIU and Karnataka University, Dharwar.
- Workshop on **IPR Awareness** was organised at Einstein Auditorium, Physics Department, Manasagangotri, Mysore University, Mysore, 15th and 16th of January 2005 for Scientists, Science faculty, advocates, judicial officers, industrialists, and artists.
- Workshop on **IPR Awareness** was conducted at the S.C. Hiremath Auditorium, Gnana Sahyadri, Shankaraghatta, Kuvempu University, Shimoga, on 29th and 30th January 2005.
- The Workshop on **IPR Awareness** was organised at Gulbarga, in association with the Gulbarga University, Gulbarga on 28th February and 1st March 2005.
- The **seventh Short-term Training Programme** for Scientists and officers, on “Biotechnology Intellectual Property Rights Law”, from March 7th to 12th March 2005.
- The **eighth “Short-term Training Programme** for Scientists and officer” was effectively and successfully conducted, from 14th November 2005 to 19th November 2005, on the subject “Intellectual Property Rights Law and Biotechnology”.
- Organised **Three Days Symposium on Intellectual Property Rights at Guwahati** for the scientists Organised the Symposium on “Patent Law in US, EU and India” in association with Santa Clara University, Pittsburg Law University in November 2005. Prof. Donald Chisum and Prof. Janice Mueller participated.
- Organised workshop on **“Best IPR practices for a successful Biotech Industry”** in association with IUCN and WIPO on 28th December 2005. The representatives of Biotech Companies in Bangalore participated. Organised the **“Ministerial Consultative Meeting on the Draft Treaty on the Protection of Broadcasting Organisation”** at IIM Bangalore, on behalf of MHRD, Government of India and presented an overview of the Treaty for initiating the discussion.
- Organized a workshop on **“Technology Transfer (Licensing) Biomedical and Bio- Technologies”**, in association with Institute for Strategic Biotechnology Health and Training, and Indian Council of Medical Research on and spoke on Institutional Intellectual Property Policies and Transfer of Technology.
- Coordinated and conducted “Short Term Training Program for Scientists and Officers on **“Intellectual Property Rights Law and Biotechnology”**”, from December 25th – December 31st 2006.

- Organised Sensitization Workshop on “**Patent Pre-Grant Opposition**” in association with Centre for Trade and Development(CENTAD),New Delhi on Dec. 25th ,2006
- Coordinated and conducted the One Credit course on “European Union Law – with special reference to Competition and Intellectual Property Law” which was offered by Prof. (Dr.) Maximilian Haedicke, Chair of IP Law in Freiburg University, from 20th March to 24th March 2007
- Organized and conducted a “workshop on IPR at BHEL - Electronics Division”, Bangalore, on 28th June 2007
- Spoke on “*An overview of Patent scenario—Bio-pharma*” at a Conference on IPRs in Bio-pharma sector, organized by K & S Partners and Association of Biotechnology Led Enterprises, Bangalore, at Le’Meridien on 13th February 2008
- Organised and conducted IP Week, April 2008 Eminent experts from IP related field delivered the lecture
- Conducted one week Executive course for Policy Makers of Asian Countries “Towards an Intellectual Property Regime that protects Public Health” 6th July to 11th July 2009, in association with World Health Organisation.
- Conducted two day roundtable on ‘Protection of Traditional Knowledge/Traditional Cultural Expression – Evolving a sui-Generis Model for India on 25th &26th January 2010.
- Organized IP week in the month of April, 2010. Eminent experts from IP related field delivered the lecture
- Coordinator and conducted one day seminar on “Challenges to Copyright Law” on August 14, 2010 at NLSIU
- Coordinated and conducted one day seminar on “IP Valuation and Securitization” on September 18, 2010 at NLSIU

About Prof.G.B.Reddy :

Dr.G.B.Reddy is a lawyer turned academician obtained Ph.D.in Law from Osmania University in 1999 on the topic “Supreme Court and Judicial Activism – Its Contribution in Specific Areas of Constitutional Law after 1980”. His area of specialization is Constitutional Law in LL.M. and Judicial Activism in Ph.D. He specialized in the area of Intellectual Property as an independent researcher, publisher and teacher.

He has had a brilliant academic record with three Gold Medals in LL.B. and one Gold Medal in LL.M. apart from being the first candidate to have qualified for UGC-JRF in Law from Osmania University in 1993.He practiced in the High Court of Andhra Pradesh for about seven years before joining the faculty of law, Osmania University. He **authored 20 well received books** on law including *Women and Law*, *Intellectual Property Rights and Law*, *Copyright Law in India*, *Practical Advocacy of Law*, *Right to Information and Law* and *Judicial Activism in India*. Two of his books namely *Women and Law* and *Judicial Activism in India* have been reviewed favourably in the **Book Review** section of the Hindu by Justice V.R.Krishna Iyer. He also published **56**

articles on law published in standard national and international journals. He has been a contributor on Environmental Law to the Annual Survey of Indian Law published by the Indian Law Institute since 2013.

He worked as the Principal, University College of Law and Head, Department of Law, Osmania University, Hyderabad from April 2005 to May 2008 during which period he contributed to the university to introduce LL.B. Five Years Integrated Course at University College of Law and P.G. College of Law, Osmania University and LL.M. (IPR), LL.M. (ADR), and LL.M. (ITEL) and P.G. Diploma in Cyber Laws. He has been a visiting faculty at several reputed institutions including the A.P. Judicial Academy, A.P. Excise Academy, CCRT, NAARM, A.P. Police Academy, National Police Academy, NALSAR University of Law & ICADR, National Industrial Security Academy (NISA), Academic Staff Colleges of Osmania University, Acharya Nagarjuna University, Bangalore University, VIT University, IIT, Kanpur and University of Hyderabad. He was the Co-Convener of the APLAWCET & PGLAWCET for 2014-15. He is at present the Chairperson, Board of Studies in Law, Osmania University since February 2017.

At present he is the Director, University Foreign Relations Office, Osmania University. He was the founder Director of the Legal Cell of the University and worked in that capacity from March 2015 to August 2016. He was appointed as a member of General Council of NALSAR University of Law, Hyderabad (for the period 2011-2014), A.P. State Consumer Protection Council (for the period 2010-2013) and the Hyderabad District Legal Services Authority by the Government of A.P. He is a Life Member of the Indian Law Institute & the Institute of Constitutional and Parliamentary Studies, New Delhi and the American Studies Research Centre, Hyderabad (presently OUCIP). He participated in several National and International Seminars, Workshops and Conferences on Law and allied subjects and presented papers in Japan, Malaysia, **Hong Kong**, Singapore and South Korea.

He is a non-official visitor to Cherlapally Central Jail, member, Telangana State Legal Services Authority, Chairman, Ethics Committee of CDFD, Hyderabad, and Member, Academic Council of NALSAR University. He is also the Chairperson of Board of Studies in Law, Osmania University at present.



ADIKAVI NANNAYA UNIVERSITY

RAJAMAHENDRAVARAM, ANDHRA PRADESH INDIA-533296



University College of Science and Technology
Organized By Department of Physics



Curtain Riser

Webinar Series
On

"INTELLECTUAL PROPERTY RIGHTS IN ACADEMICS AND RESEARCH"

Date: 28-11-2020 Time : 04:00 PM onwards



CHIEF PATRON

Prof. M. Jagannadha Rao

Vice Chancellor,
Adikavi Nannaya University.



PATRON

Prof. B. Ganga Rao
Registrar,
Adikavi Nannaya University .



Inaugural Chief Guest

Dr. G R Raghavender

Joint Secretary,
Department of Justice,
Ministry of Law & Justice,
Government of India.



PATRON

Dr .K. Rameswari
Principal,
University College of Science
and Technology,
Adikavi Nannaya University .



Speaker

Prof. T. Rama Krishna

Chair Professor,
DPIIT Chair on IPR,
Post Graduate and Doctorate Council
National Law School of India (NLSIU)
Bangalore.



Speaker

Prof.G.B.Reddy
Department of Law ,
Osmania University ,
Hyderabad.

Convener

Y.Sushma Priya

Course Coordinator,
Department of Physics,,
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Program Sheet

Adikavi Nannaya University, Rajamahnedravaram

Department of Physics

Webinar series on “Intellectual property rights in academics and research”

Programme Sheet

28-11-2020 at 4.00 pm

1	Invitation by the convenor	Mrs.Y.Sushma Priya
2	Welcoming address	Dr. K. Ramaneswari Principal, University College of Science & technology
3	Introducing Today’s Chief Guest Hon’ VC	Mrs.Y.Sushma Priya
4	Address by Chief Guest Hon’ VC	Prof.Mokka Jagannadha Rao, Hon’ble Vice Chancellor, ANUR
5	Introducing Keynote speaker	Mrs.Y.Manoj Deva
6	Keynote speaker	Dr.G.R.Raghavendra, Joint Secretary, Ministry of law and justice, Government of India
7	Introducing Invited speaker 1	Dr.S.Rajyalakshmi
8	Address by the Invited speaker 1	Prof.T.Ramakrishna
9	Introducing Invited speaker 2	Mr.N.S.Subbarao
10	Address by the Invites speaker 2	Prof.G.B.Reddy
11	Concluding Remarks	I/C Registrar Prof.Y.Srinivasarao
12	Vote of thanks	Mr.V.Rajasekhar
13	National Anthem	

Abstract of Lecture-I details:

The talk by ***Prof. T. Ramakrishna*** covered the topic

Patents and trade mark

Patent is an exclusive right granted by law to an inventor to prevent others from commercially benefiting from patented invention without permission, for a limited period of time in exchange for detailed public disclosure of patented invention.

Patents protection is available for inventions that have not done before. Intellectual property (IP) is a class of property emanating primarily from the activities of the human intellect. Any property, movable or immovable, is legally protected to prevent it from being stolen. The legal rights accrued on the intellectual property created are termed intellectual property rights (IPRs).

The legal rights secured for an intellectual property under appropriate legislation can be enforced only within the boundaries of the country which grants such rights. For example, the rights secured by the grant of a patent in USA can be enforced only in the USA. In other words, there is nothing like a world patent or an international p

Hence, if one desires protection for an IP created for his invention in different countries, he has to make separate applications in each country according to the law and practice prevailing in that country. This situation will prevail under the WTO regime also. In other words, the Trade-Related Intellectual Property Rights (TRIPS) provisions of the WTO Agreement do not envisage one patent that will be valid in all member- countries.

Forms:

The Convention establishing the World Intellectual Property Organisation (WIPO) in 1967, one of the specialised agencies of the United Nations System, provided that IPRs shall include rights relating to:

(i) literary, artistic and scientific work;

(ii) performance of performing artists, phonograms and broadcasts;

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(iii) inventions in all fields of human Endeavour;

(iv) scientific discoveries;

(v) industrial designs;

(vi) trademarks, service marks, and commercial names and designations; and

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(vii) protection against unfair competition and all other rights resulting from intellectual activity in the industrial, scientific, literary or artistic fields.

On the basis of the WIPO guidelines, the TRIPS in the Agreement of the WTO recognises seven forms of IPR: patents, industrial designs, trademarks, copyrights, geographical indication, integrated circuits and trade secrets.

Patents:

These are legal rights granted for new inventions employing scientific and technical knowledge. Examples: A new drug for the treatment of AIDS and a new cell phone. A patent is available only for a limited period of time. A patent in the law is a property right and hence can be gifted, inherited, assigned, sold or licensed. As the right is conferred by the state, it can also be revoked by the state, through under very special circumstances.

An invention must satisfy the following three conditions to be patentable:

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(i) novelty (i.e., it does not form a part of the global state of the art);

(ii) inventiveness (non-obviousness); and

(iii) usefulness (industrially applicable).

Industrial Designs:

A design is an idea or conception as to the features of shape, configuration, pattern, ornament or composition of lines or colours applied to any article, two or three-dimensional or both, by any industrial process or means which in the finished article appeal to and are judged solely by the eye or product. Examples: Designs as applied to shoes, TV, textiles.

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Designs means the features of shape, etc., applied to an article and not the article itself. The features are conceived in the author's intellect. He/she gives those ideas conceived by him/her a material (visual) form as a pictorial illustration, or as a specimen, prototype or model. By registration under the Designs Act, the features are protected as design.

Trademarks:

A trademark is an identification symbol which is used in the course of trade to enable the purchasing public to distinguish one trader's goods from the similar goods of other traders. Trademark is represented graphically and may include shape of goods, their packaging and combination of colours. Where a trademark is used in connection with services, it may be called 'service mark'.

Number of participants

A total number of 300 participants have registered for this event across the India. In that 50 participants interlinked with Google meet and remain linked with you tube live.

Countries(07)	India(294)
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	Omen(1) Zambia(1) Texas(1) China(1) Singapore(1) U.T.puduchery(1)
States	Andhra Pradesh(270)
	Telangana(15)
	Kerala(8)
	Karnataka(8)
	Delhi(1)
	Maharastra(1)
	Gujrat(1)
	Punjab(1)

Outcome of the Event

“The faculty and students appreciated the information shared and showed keen interest to know more detailed information on specific topics. Over all, the Webinar was a huge success from the point of view of awareness building about the DAE and also as one of the first attempts by the University on conducting such a Webinar.”

Feedback Report

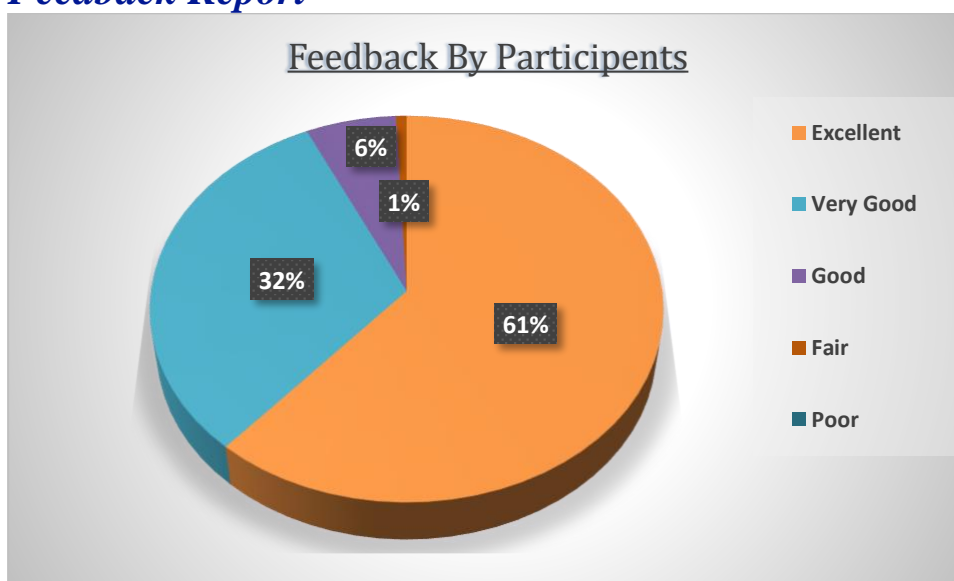


Photo Gallery with Captions and Paper clippings



