

Intellectual Property Rights Cell
Bharathidasan University

ANNUAL REPORT **2018-19**



PATENTS

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TRADEMARKS

The background of the slide features a close-up of pink cherry blossoms with delicate petals and yellow stamens. A semi-transparent green rectangular box is centered over the image, containing the title and a list of objectives.

Objectives

- To create an awareness about IPR for faculties and students of the University
- To conduct workshops, seminars and training course on IPR
- To disseminate knowledge on patents, patent regime in India and abroad and registration aspects
- To impart training on future endeavors regarding patent filing processes
- To encourage faculty members and scholars to go for patentable works

IPR CELL MEMBERS



DR. M. SUNDARARAMAN

Co-ordinator, IPR Cell
Professor, Dept. of Marine Biotechnology
Bharathidasan University

DR. S. MUTHUSAMY

IPR Committee member, Professor,
Dept. of Chemistry
Bharathidasan University



DR. S. SRINIVASARAGAVAN

IPR Committee member, Professor & Head,
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DR. SASHIDHAR MULUGU

IPR Committee member, Associate Professor,
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Beneficiaries

Enrich knowledge from us

IN THIS REPORT

IPR Cell gets big support from different people. To have a successful activities from IPR Cell, execution of a well-crafted plan to ensure objectives are met on time and on budget.

CO-ORDINATOR MESSAGE



We have experienced our best year yet.

The Intellectual Property Rights Cell tirelessly work to create an innovation and IPR ecosystem in the university. So far the beneficiaries are more than 1500 from Students, Research Scholars, Faculties and Entrepreneurs which is phenomenal.

We are ready to sleeve our hands to move further.



“

We do things the right way, and we never take no for an answer.

”

MEMORANDUM OF UNDERSTANDING



The MoU was signed between *Bharathidasan University* and *agg innov* to create an IPR ecosystem in the University in the presence of Dr. P. Manisankar, Honorable Vice Chancellor, Dr. G. Gopinath, Registrar, Dr. M. Sundararaman, IPR Cell Co-ordinator with Er.N.Subramanian, *agg innov* Co-founder and Dr.S.Madhu, Emeritus Professor, Srimad Andavan Arts and Science College.

19 JUNE 2018

SEMINAR

CUM

WORKSHOP



Batch 1 - 30.07.2018

Seminar cum workshop on “A Primer on IP”



The seminar program commenced with welcoming the gathering by Dr. M. Sundararaman, Co-ordinator, IPR cell, Bharathidasan University, Trichy. As 15 participants especially teaching staff of the university are selected but few (eight) research scholars also showed interest to participate the programme. Hence the total participants rose to 23 and remaining applicants are shifted to next batch which is going to commence on 06th August 2018.

In the first part of the seminar, explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and integrated circuits and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII). Then end up with game time to the audience in the form of pictorial representation which evoked good reply and interaction from the participants.

In the second part of the seminar, explaining the basic patent terminologies, patent structure, patenting process and elaborated the way to patent the invention. Also explaining the copyright process in brief.

The third part of the seminar namely, Hands on training to find the novelty of the invention and explaining the process of patent search in patent searching tools such as Google Patents. Faculty and research scholars have raised their questions or put forth their opinions. Questions related to patenting process, patent searches, patent filing etc. were discussed. The program ended up with the proposal of vote of thanks b Dr. S. Achiraman, Assistant Professor, Dept of Environmental Biotechnology, BDU and participation certificates are issued to the participants.

Batch 2- 06.08.2018

Seminar cum workshop on “A Primer on IP”



The seminar program commenced with welcoming the gathering by Dr. M. Sundararaman, Co-ordinator, IPR cell, Bharathidasan University, Trichy. As 14 participants are participated in the programme especially 2 Faculties and 12 Research scholars of the university.

In the first part of the seminar, starts with a question “What sparks innovation?” to ignite the younger minds towards innovation and explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII). Game time to the audience in the form of pictorial representation which evoked good reply and interaction from the participants and explaining the basic patent terminologies, patent structure, patenting process and elaborated the way to patent the invention. Also explaining the copyright process in brief.

The second part of the seminar namely, Hands on training to find the novelty of the invention and explaining the process of patent search in patent searching tools such as Google Patents. Faculty and research scholars have raised their questions or put forth their opinions. Questions related to patenting process, patent searches, patent filing etc. were discussed.

The program ended up with the proposal of vote of thanks by the Dr. M. Prabavathy, Assistant Professor, Centre for Differently Abled Persons, Bharathidasan University and participation certificates are issued to the participant at the end.

Batch 3- 13.08.2018

Seminar cum workshop on “A Primer on IP”



The seminar program commenced with welcoming the gathering by Dr. M. Sundararaman, Co-ordinator, IPR cell, Bharathidasan University, Trichy. Totally 16 participants are participated in the programme, among them 4 are Faculty members and remaining 12 are Research scholars of the university.

In the first part of the seminar, starts with a question “What sparks innovation?” to ignite the younger minds towards innovation and explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII). Explaining the current Plagiarism scenario and MHRD steps towards anti-plagiarism. Game time to the audience in the form of pictorial representation and explaining the basic patent terminologies, patent structure, patenting process and elaborated the way to patent the invention. Also explaining the copyright process in brief which evoked good reply and interaction from the participants.

The second part of the seminar namely, Hands on training to find the novelty of the invention and explaining the process of patent search in patent searching tools such as Google Patents. Faculty and research scholars have raised their questions or put forth their opinions. Questions related to patenting process, patent searches, patent filing etc. were discussed.

The program ended up with the proposal of vote of thanks by Ms. A. Meher Nisha, Guest Lecturer, Department of Bioinformatics , Bharathidasan University and participation certificates are issued to the participants at the end.

Batch 4- 14.08.2018

Seminar cum workshop on “A Primer on IP”



The seminar cum workshop on “Primer on Intellectual Property(IP)” was organized by the IPR Cell in collaboration with the Dept. of Educational Technology on 14.08.2018 at BUTP auditorium. Prof.E.Ramganesha coordinated the workshop which was exclusively conducted for the faculty members and Research scholars in the Departments at Khajamalai Campus. The inauguration ceremony commenced at 10.30 am for 72 participants gathered to participate in the workshop. Prof.E.Ramganesha while welcoming the gathering called upon the participants to take cognizance of need for creation of intellect encompassing patents, copyrights, trade mark, Geographical indication, industrial design etc to address the economy of the country. It is imperative that HEIs should work together towards quality and original research as passport to improve IPR index, he said.

Prof.M.Sundararaman, Director, IPR cell spelt out the objectives of the workshop for it is set to create awareness among young faculty members and research scholars on the importance of patents, copyrights, trade mark, Geographical indication, industrial design etc. He said that this kind of initiatives is a continuous process so as to keep updating participants with recent developments in IPR for improving the IPR index of the University. Prof. N.Manimehalai, Director, Centre for Womens Studies delivered the inaugural address. She explained the relationship between IPR and Economic indicators of the country. She made participants understand the concept with few case studies.

After the tea break, Mr.N.Subramanian took the session I with power point presentation. He explained the meaning, scope and types of IPR in India. He also discussed the nature of intellectual property as, a) Intellectual property is only a property in fiction or a fictional property and not a real property though it is pervading some real property. b) Intellectual property includes the right relating to scientific discoveries, industrial designs, trademarks, service marks, literary, artistic and scientific works and all other rights resulting from intellectual activity in the industrial, scientific, literacy or artistic field. c) Intellectual property rights are legal rights governing the use of creations of the human mind. Legal protection is granted to the owner or creator of the Intellectual property under different acts such as Patents act, Trademarks act etc. d) Intellectual property can be divided mainly into four kinds or types i.e1. Patent rights 2. Copy rights 3. Trademarks right 4. Design rights e) Intellectual property rights are protected under related acts.

He also addresses the legislations of IPR as follows:

India is a member of almost all international conventions. The obligation of the member state arising out of the conventions can be enforced on the basis of reciprocity only. No right or obligation is enforceable unilaterally. Therefore to pass own laws on Intellectual property is in the interest of every country. In 1999, a considerate passage of major legislations with regard to protection of Intellectual property rights in harmony with international practices and in compliance with India's obligations under TRIPS. These include, 1. The Patents (Amendment) Act, 1999 to amend the patents act of 1970 that provides for establishment of a mailbox system to file patents and accords exclusive marketing rights for five years. 2. The Trade marks Act, 1999 which repealed the Trade and Merchandise Act, 1958 3. The Copyrights (Amendment) Act, 1999. 4. A sui generis legislation for the protection of geographical indications called the Geographical Indications of Goods (Registration and protection) Act, 1999. 5. The Industrial Designs Act, 2000 which replaced the Designs act, 1911. 6. The patents (Second Amendment), 1999 further to amend the Patents Act, 1970. The New Policy on IPR 2016, Traditional knowledge digital library, Trade secrets, Global Innovation Index, Process of Patents and copyrights were discussed. The participants actively interacted with the trainer and got clarified their doubts.

The Presentation was over by 12.15 pm. The hands on training was given to the participants in the computer lab of the Dept. of Computer Science by the trainer till 1.30 pm. At the valedictory function, Prof. M.Balamurugan, Head, Dept. of Computer Science gave away the certificates.

Batch 5 - 20.08.2018

Seminar cum workshop on “A Primer on IP”



The seminar program commenced with welcoming the gathering by Prof. M. Sundararaman, Co-ordinator, IPR cell. Totally 22 participants are participated in the programme, among them 13 are Faculty members and remaining 9 are Research Scholars of the university.

In the first part of the seminar, explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII). Explaining the current Plagiarism scenario and MHRD steps towards anti-plagiarism. Game time to the audience in the form of pictorial representation and explaining the basic patent terminologies, patent structure, patenting process and elaborated the way to patent the invention. Also explaining the copyright process and career opportunities in brief which evoked good reply and interaction from the participants.

The second part of the seminar namely, Hands on training to find the novelty of the invention and explaining the process of patent search in patent searching tools such as Google Patents. Faculty and research scholars have raised their questions or put forth their opinions. Questions related to patenting process, patent searches, patent filing etc. were discussed and participation certificates are issued to the participants. The program ended up with the proposal of vote of thanks by Dr. C. Kubendran, Dept of Sociology, Bharathidasan University

Batch 1 - 03.09.2018

“Advanced level training on Patent Procedures”



The seminar program commenced with welcoming the gathering by Prof. M. Sundararaman, Co-ordinator, IPR cell. Totally 16 participants are participated in the programme, among them 5 are Faculty members and remaining 11 are Research Scholars of the university.

The seminar first phase begins with explaining the basic structure of patent, stressing the importance, benefits of patent search and explaining tools for patent search with specialised searches in patent databases. Then, explaining the types of analyses drawn from patent search. Hands on training for fetching the details of the patent documents relevant to their inventions while patent search for further analysis which evoked good reply and interaction from the participants.

In the second phase of the seminar, explaining the types of patent applications to be filed in patent offices and brief description of terminologies used in patent documents to draft a patent application. Then, emphasis the importance of IP Management and the ways of IP Commercialisation from assignments to Licensing. The program ended up with the proposal of vote of thanks by Dr. M. B. Viswanathan, Dept of Life Sciences, Bharathidasan University.

Batch 2 - 10.09.2018

“Advanced level training on Patent Procedures”



The seminar program commenced with welcoming the gathering by Prof. M. Sundararaman, Co-ordinator, IPR cell. Totally 6 Research Scholars of the university. Participated in the programme.

The seminar begins by explaining the basic structure of patent, stressing the importance, benefits of patent search and explaining tools for patent search with specialised searches in patent databases. Then, explaining the types of analyses drawn from patent search. Hands on training for fetching the details of the patent documents relevant to their inventions while patent search for further analysis which evoked good reply and interaction from the participants.

In the second phase of the seminar, explaining the types of patent applications to be filed in patent offices and brief description of terminologies used in patent documents to draft a patent application. Then, emphasis the importance of IP Management and the ways of IP Commercialisation from assignments to Licensing.

The program ended with the Vote of thanks

AWARENESS

CAMPAIGN



AWARENESS CAMPAIGN 1 - STUDENT CHAPTER (DEPT. OF BIOINFORMATICS) HELD ON 16.08.2018



The seminar program commenced with welcoming the gathering by Dr. S. Parthasarathy and Prof. M. Sundararaman, Co-ordinator, IPR cell talks about the objectives of the workshop. Totally 69 participants are participated in the programme, among them 5 are Faculty members and remaining 64 are Students of the university.

In the first part of the seminar, explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII).

Explaining the current Plagiarism scenario and MHRD steps towards anti-plagiarism. Game time to the audience in the form of pictorial representation and explaining the basic patent terminologies, patent structure, patenting process and elaborated the way to patent the invention. Also explaining the copyright

The second part of the seminar namely, Career Opportunities in IP ranging from Patent agent to an entrepreneur. Explaining the exciting working environment in IP brief which evoked good reply and interaction from the participants and growth opportunities awaits for them. The program ended up with the proposal of vote of thanks by Ms.A.Meher Nisha, Dept of Bioinformatics, Bharathidasan University.

AWARENESS CAMPAIGN 2 - STUDENT CHAPTER (DEPT OF BIOMEDICAL SCIENCE) HELD ON 29.08.2018



The seminar program commenced with welcoming the gathering by Dr. Shanmugam Narkunaraja, Professor & Head, Department of Biomedical Science, BDU and Dr.M.Sundararaman, Co-ordinator, IPR cell talks about the objectives of the workshop. Totally 47 Students of the department are participated in the programme.

In the first part of the seminar, explaining the need of intellectual property in biosciences and explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII).

Explaining the current Plagiarism scenario and MHRD steps towards anti-plagiarism. Game time to the audience in the form of pictorial representation and explaining the basic patent terminologies, patent structure, patenting process and elaborated the way to patent the invention. Explaining the way of converting IP as an economic asset and the patent filing scenario in biosciences by companies and universities around the world.

The second part of the seminar namely, Career Opportunities in IP ranging from Patent agent to an entrepreneur. Explaining the exciting working IP environment in brief and the salary package which evoked good reply and interaction from the participants and growth opportunities awaits for them. The program ended up with the proposal of vote of thanks by, Ms. V. Pavithra Devi, Dept of Biomedical Sciences, Bharathidasan University.

AWARENESS CAMPAIGN 3 - STUDENT CHAPTER (DEPT OF BIOTECHNOLOGY) HELD ON 31.08.2018



The seminar program commenced with welcoming the gathering by Dr. S. Sivaramakrishnan, Professor & Head, Department of Biotechnology and Dr. M. Sundararaman, Co-ordinator, IPR cell talks about the objectives of the workshop. Totally 59 participants are participated in the programme, among them 7 are Research Scholars and remaining 52 are Students of the department

The seminar first phase begins with explaining the need of intellectual property in biotechnology and explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII).

Explaining the current Plagiarism scenario and MHRD steps towards anti-plagiarism. Game time to the audience in the form of pictorial representation and explaining the basic patent terminologies, patent structure, patenting process and elaborated the way to patent the invention. Explaining the way of converting IP as an economic asset and the patent filing scenario in biotechnology by companies and universities around the world.

Discussing the core part i.e., Career Opportunities in IP ranging from Patent agent to an entrepreneur. Explaining the exciting working IP environment in brief and the salary package which evoked good reply and interaction from the participants and growth opportunities awaits for them. The program ended up with the proposal of vote of thanks by, Dr. S. Sivaramakrishnan, Dept of Biotechnology, BDU

AWARENESS CAMPAIGN 4 - STUDENT CHAPTER
(DEPT OF COMMERCE AND FINANCIAL STUDIES) HELD ON 03.09.2018



The seminar program commenced with welcoming the gathering by Dr.M.Selvam, Professor & Head, Department of Commerce and Financial Studies and Dr. M. Sundararaman, Co-ordinator, IPR cell talks about the objectives of the workshop. Totally 67 Students of the department are participated in the programme.

First explaining the need of intellectual property and explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII).

Explaining the current Plagiarism scenario and MHRD steps towards anti-plagiarism.

Then importance of GI and recent govt. strategy to promote GI Products. Game time to the audience in the form of pictorial representation and explaining the basic patent terminologies, patent structure, patenting process and elaborated the way to patent the invention. Explaining the way of converting IP as an economic asset and the patent filing scenario in biotechnology by companies and universities around the world.

In the second part of the seminar explaining role of DIPP in IPR and need of IP Management & Commercialisation. Explaining IP assignments, Licensing and Career Opportunities in IP ranging from IP manager to an entrepreneur. Explaining the exciting working IP environment in brief and the salary package which evoked good reply and interaction from the participants and growth opportunities awaits for them. The program ended up with the proposal of vote of thanks by, Dr. M. Selvam, BDU



தமிழியல்துறையை சார்ந்த மாணவி
கி.மகேஸ்வரி வரவேற்க,
பேராசிரியர் உ.அலிபாவா,
தமிழியல்துறை, தலைமையுரை
ஆற்ற, பேராசிரியர் மு. சுந்தரராமன்,
ஒருங்கிணைப்பாளர், அறிவுசார்
சொத்துரிமைகள் களம், இனிதே
தொடக்கவுரை ஆற்றகருத்தரங்கம்
தொடங்கியது.

கருத்தரங்கில், அறிவுசார்
சொத்துரிமைகளின் தேவைகள்
மற்றும் அறிவுசார்
பொருளாதாரத்தின் நோக்கம் பற்றி
விவாதிக்கப்பட்டது.

பின்னர், அதாவது,
காப்புரிமை,பதிப்புரிமை,
தொழில்துறைவடிவமைப்பு,வர்த்தக
முத்திரைகள்,புவிசார்குறியீடு,தாவர
வகைகளின் பாதுகாப்பு மற்றும்
குறைக்கடத்தி வடிவமைப்பு
பாதுகாப்பு போன்ற பல்வேறு
அறிவுசார் சொத்துரிமைகளின்
வகைகள்பற்றி விவாதிக்கப்பட்டது.

அறிவுசார் சொத்துரிமைகளின்
செயல்முறையை விளக்கும்
வண்ணமயமான வடிவில்
பார்வையாளர்களுக்கான விளையாட்டு
நேரம் பங்கேற்பாளர்களிடமிருந்து நல்ல
பதில் மற்றும் தொடர்புகளைபெற்றன.
தங்களது படைப்புகளுக்காக
பதிப்புரிமை பதிவு செய்வதற்கான
செயல்முறை விளக்கப்பட்டது. நிறைவாக
எப்படி ஒருதனிப்பட்ட நபர் அறிவுசார்
சொத்துரிமைக்காக பங்களிக்க முடியும்
என்று விளக்கப்பட்டது

தமிழியல்துறையை சார்ந்த மாணவி
சி.சேதுலெட்சுமி நன்றி தெரிவித்ததன்
மூலம் நிகழ்ச்சி முடிவடைந்தது.

AWARENESS CAMPAIGN 6 - STUDENT CHAPTER (SCHOOL OF LIFE SCIENCES) HELD ON 07.09.2018



The seminar program commenced with welcoming the gathering by Ms. K. Elamathi and Ms. S. Kaviya talks about the objectives of the workshop. Totally 70 Students of the department are participated in the programme.

The first phase of the seminar begins with explaining the need of intellectual property in Life Sciences and explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII).

Explaining the current Plagiarism scenario and MHRD steps towards anti-plagiarism. Came time to the audience in the form of pictorial representation and explaining the basic patent terminologies, patent structure, patenting process and elaborated the way to patent the invention. Explaining the way of converting IP as an economic asset and the patent filing scenario in Life Sciences by companies and universities around the world.

In the second part of the seminar discussing the Career Opportunities in IP ranging from Patent agent to an entrepreneur. Explaining the exciting working IP environment in brief and the salary package which evoked good reply and interaction from the participants and growth opportunities awaits for them. Explaining the "Innovate BDU" initiative and the program ended up with the proposal of vote of thanks by, Ms. V. Divya.

AWARENESS CAMPAIGN 7 - STUDENT CHAPTER (DEPT OF CHEMISTRY) HELD ON 11.09.2018



The seminar program commenced with welcoming the gathering by Dr. R. Ramesh, Coordinator, Centre for Organometallic Chemistry and Dr. M. Sundararaman, Co-ordinator, IPR cell talks about the objectives of the workshop. Totally 77 Students of the department are participated in the programme.

First phase of the seminar starts by explaining the need of intellectual property in Chemistry and explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII).

Explaining the current Plagiarism scenario and MHRD steps towards anti-plagiarism. Game time to the audience in the form of pictorial representation and explaining the basic patent terminologies, patent structure, patenting process and elaborated the way to patent the invention. Explaining the way of converting IP as an economic asset and the patent filing scenario in Chemistry by companies and universities around the world.

In the second phase of the seminar, discussing Career Opportunities in IP ranging from Patent agent to an entrepreneur. Explaining the exciting working IP environment in brief and the salary package which evoked good reply and interaction from the participants and growth opportunities awaits for them. The program ended up by explaining the "Innovate BDU" initiative.

**AWARENESS CAMPAIGN 8 - STUDENT CHAPTER
(DEPT OF MARINE BIOTECHNOLOGY) HELD ON 17.09.2018**



The seminar program commenced with welcoming the gathering by Dr. M. Sundararaman, Co-ordinator, IPR cell and talks about the objectives of the workshop. Totally 21 participants ranging from Research Scholars and Students of the department are participated in the programme.

In the first part of the seminar, explaining the Tamilnadu step towards biotechnology in TICEL and Marine Biotechnology Park and need of intellectual property in Marine Biotechnology and explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII).

Explaining the current Plagiarism scenario and MHRD steps towards anti-plagiarism. Came time to the audience in the form of pictorial representation and explaining the basic patent terminologies, patent structure, patenting process and elaborated the way to patent the invention. Explaining the way of converting IP as an economic asset and the patent filing scenario in biotechnology by companies and universities around the world. The global market value for marine Biotechnology and current scenario of patents by biotech companies.

Discussing the core part i.e., Career Opportunities in IP ranging from Patent agent to an entrepreneur. Explaining the exciting working IP environment in brief and the salary package which evoked good reply and interaction from the participants and growth opportunities awaits for them. The program ended up with the proposal of vote of thanks by, Dr. K. Anbarasu, BDU

AWARENESS CAMPAIGN 9 - STUDENT CHAPTER (DEPT OF BOTANY) HELD ON 12.09.2018



The seminar program commenced with welcoming the gathering by Dr. B. D. Ranjitha Kumari, Professor & Head, Department of Botany and Dr. M. Sundararaman, Co-ordinator, IPR cell talks about the objectives of the workshop. Totally 48 participants ranging from Faculties, Research Scholars and Students of the department are participated in the programme.

The seminar begins by explaining the need of intellectual property in Botany and explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII).

Explaining the current Plagiarism scenario and MHRD steps towards anti-plagiarism. Came time to the audience in the form of pictorial representation and explaining the basic patent terminologies, patent structure, patenting process and elaborated the way to patent the invention. Explaining the way of converting IP as an economic asset and the patent filing scenario in biosciences by companies and universities around the world.

In the seminar second phase, discussing Career Opportunities in IP ranging from Patent agent to an entrepreneur. Explaining the exciting working IP environment in brief and the salary package which evoked good reply and interaction from the participants and growth opportunities awaits for them. The program ended up with the proposal of vote of thanks by, Dr. G. Siva, BDU

AWARENESS CAMPAIGN 10 - STUDENT CHAPTER (DEPT OF PHYSICS) HELD ON 24.10.2018



The seminar program commenced with welcoming the gathering by Dr. K. Jeganathan, Professor and Head, Department of Physics and Dr. M. Sundararaman, Co-ordinator, IPR cell talks about the objectives of the workshop. Totally 74 participants ranging from Research Scholars and Students of the department are participated in the programme.

In the first part of the seminar, Mr. N.Subramanian, IPR Cell, explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII).

Came time to the audience in the form of pictorial representation and Discuss in the core part i.e., Career Opportunities in IP ranging from Patent agent to an entrepreneur and growth opportunities awaits for them.

The second session was conducted by Dr. S. Madhu, where he discussed about his experience in research field and how an innovation can transform the society. Explaining the patentability criteria with suitable examples relevant to physics and emphasis the research beyond academics with the story of Einstein as a Patent examiner and Tesla – the Real Scientist which evoked good reply and interaction from the participants. He ended up with major point i.e., problem finding is the most important step in innovation and patenting then explaining the ways to find the problem which kindle the younger minds and how a patenting system plays a role in economic growth. The program ended up with the proposal of vote of thanks by, Mr. S. Sudharsan, BDU



The seminar program commenced with welcoming the gathering by Ms. A. Kanimozhi and her colleagues talks about the objectives of the workshop. Totally 90 Student participants of the department are participated in the programme.

In the first part of the lecture, explaining the importance of intellectual property and the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the need of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII).

Explaining the current Plagiarism scenario and MHRD steps towards anti-plagiarism. Game time to the audience in the form of pictorial representation and explaining the way of converting IP as an economic asset and the need of learning Intellectual Property by a management people.

In the second part of the seminar, explaining the role of DIPP in IPR and need of IP Management, Commercialisation and the core part i.e., Career Opportunities in IP ranging from IP manager to an entrepreneur. Explaining the importance of GI and recent govt. strategy to promote GI Products. Then importance of Brand management and how IBEF play a role in promoting Brand of India which evoked good reply and interaction from the participants. Then discussing the growth opportunities awaits for them in IP. The program ended up with the proposal of vote of thanks by, Ms. A. Kanimozhi, Bharathidasan University.

COLLABORATIVE PROGRAMMES



SEMINAR ON “ROLE OF INTELLECTUAL PROPERTY ON RESEARCH”
IN
WORKSHOP ON “RESEARCH INTELLIGENCE & SCHOLARLY PUBLISHING”
HELD ON 24.08.2018
CONDUCTED BY DEPT. OF LIBRARY AND INFORMATION SCIENCE

The seminar session commenced with welcoming the gathering by Dr.S.Srinivasaragavan, Prof. and Head, Dept. of Library and Information Science. Around 50 participants are participated in the programme from various colleges affiliated to the university.

The seminar starts with a quote “Knowledge, not weapons will be the currency of power in this century”, explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection and stressing the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII).

Explaining the patent procedures and UGC steps towards current Plagiarism scenario for anti-plagiarism.

Then stressing the importance of Commercialisation of research works by quoting - A lot of new ideas are created or born but, “Most die a lonely death, never seeing the light of commercial success.” and need of searching patent documents, which has 70% information elsewhere in any source.

Finally, ends up with current case study that how an IP Protection facilitate successful innovation.

SEMINAR ON “INTELLECTUAL PROPERTY RIGHTS”
IN
ORIENTATION PROGRAMME CONDUCTED BY UGC-HRDC
HELD ON 30.11.2018

The 104th Orientation program is for 82 multidisciplinary teachers from various colleges and other institutions held at Khajamalai campus UGC-HRDC.

The Programme begins with explaining the concept of Intellectual property and how it differs from tangible property and explaining the Basics of Intellectual Property (IP) i.e., various forms of IPR such as patents, industrial designs, trademarks, geographical indications, copyrights, plant protection and semiconductor layout protection with live examples and the concept of Trade Secret, Genetic Resources and Traditional Knowledge. Game time to the audience in the form of pictorial representation to evaluate their knowledge that they grasp from the topics explained before, which evoked good reply and interaction from the participants.

Further stressed the importance of IPR and how an individual can contribute to IP i.e., economy, R&D and Global Innovation Index (GII). Explaining the current Plagiarism scenario and MHRD steps towards anti-plagiarism and explained the basic patent terminologies, patent structure, patenting process and elaborated the way to patent the invention.

Finally explaining the copyright process and the way to get copyright certified for their work. Emphasizing the Career Opportunities in IP ranging from Government, private and patent agent to an entrepreneur for their students. Explaining the exciting working IP environment in brief and the salary package and growth opportunities awaits for their students. Before the end, doubts were clarified for them.

**WORKSHOP FOR STUDENTS AND FACULTY MEMBERS
CONDUCTED ON 10.01.2019
BY INSTITUTION INNOVATION COUNCIL(IIC)
IN ASSOCIATION WITH
INTELLECTUAL PROPERTY RIGHTS CELL**

The workshop commenced with welcoming the gathering by Dr. A. Ilangovan, IIC President talks about the functions of IIC and Dr. Narkunaraja Shanmugam, IIC Convener narrated the objectives of the workshop and Dr. M. Sundararaman, IPR cell Co-ordinator explains about the importance of IPR in recent world. Totally 64 participants including Research Scholars and Students of the University are participated in the programme.

The workshop begins with the History of Intellectual Property from beginning to evolving phase. Subsequently explaining the formation of World Intellectual Property Organization and its roles and functions i.e., IPR agreement administration, IPR Practices harmonization.

Further explaining the Indian scenario of Intellectual property system and the Office of the Controller General of Patents, Designs and Trademarks, Department of Industrial Policy and Promotion. Subsequently explaining the roles and functions of Intellectual property Office in India.

Finally explaining the process of filing the Patent application, Copyright application, Trademark application, Design application and the Scheme for Facilitating Start-ups in Intellectual Property Protection.

The discussion session has more interactions from students and this workshop kindle the younger minds of the university.



**LECTURE FOR FACULTY MEMBERS
OF
SRIMAD ANDAVAN ARTS AND SCIENCE COLLEGE
CONDUCTED ON 02.03.2019
BY INTERNAL QUALITY ASSURANCE CELL
IN ASSOCIATION WITH INTELLECTUAL PROPERTY RIGHTS**

The Faculty Development Programme commenced with welcoming the gathering by Dr. S. Lakshmi, IQAC co-ordinator and Presidential Address by Dr. N. Ramanujam, IQAC Chairperson and the programme is facilitated by Dr. M. Pitchaimani, Vice-Principal. Totally 200 Faculty members of the Srimad Andavan Arts and Science College are participated in the programme.

This session begins with questions What is Intellectual Property Rights? Why to know about Intellectual Property Rights? Is it essential for Faculty of College?. Then answering the questions to the audience and how IPR plays role in NAAC and NIRF.

Further explaining the Government of India step towards innovation and IPR such as National IPR Policy (2016), Atal Innovation Mission, Atal Tinkering labs, Technology and Innovation support centres. Emphasis the need of IP Workforce in India and career opportunities for them in Govt and private sector such as Patent examiner, Patent agent, Patent analyst, Patent manager etc.

Finally explaining the types of IP (Patents, Designs, Trademarks, Copyright, Geographical Indication, Plant variety protection, Semiconductor layout design protection) and process of filing the Patent application, Copyright application and the Success stories of Hindustan Unilever Limited for their Patents, J.K Rowling for her copyright. The discussion session has more interactions from Faculties and ended with vote of thanks by Mr. G. Deepak, Dy. Coordinator – IQAC.



**TRAINING PROGRAMME
ON
IPR: PATENTS, TRADEMARKS - RULES & REGULATIONS
FOR ENTREPRENEURS CONDUCTED ON 12.03.2019
BY TIDITSSIA
IN ASSOCIATION WITH INTELLECTUAL PROPERTY RIGHTS**

The Entrepreneurship Development Programme commenced with welcoming the gathering by Mr. R. Michael, Programme Coordinator, Tiruchirapalli District Tiny & Small scale Industries Association (TIDITSSIA) talks about the functions objectives of the Programme. Totally 55 participants from New Entrepreneurs cum Enterprise Development Scheme (NEEDS) beneficiaries under Entrepreneurship Development Programme (EDP) are participated in the programme.

The programme begins with explaining the Basics of Intellectual Property rights and its roles in day to day life.

Further explaining the Patent in detail with the subject matter of patentability, non-patentability, patenting criteria, process of filing the Patent application, assignment, license, patent infringement, remedies, benefits of patentee and its legal protection with Indian Patents Act, 1970.

Finally explaining the Trademark in detail with the subject matter of different types of marks, process of filing the Trademark application, assignment, license, patent infringement, remedies, benefits of owner of Trademark and its legal protection with Trademarks Act, 1999.

The discussion session has more interactions from entrepreneurs and they mentioned that the programme is useful to the EDP NEEDS Training candidates.



**TRAINING PROGRAMME
ON
IPR: GEOGRAPHICAL INDICATION AND PLANT VARIETY PROTECTION
FOR FARMERS HELD ON 08.06.2019
ORGANISED BY CREATE AT THIRUTHURAIPOONDI, THIRUVARUR DT**

The IPR Session commenced with welcoming the gathering and talks about the objectives of the Plant variety protection and Geographical indication. More than 200 farmers are participated in the programme.

The programme begins with explaining the Basics of plant variety protection and geographical indication in traditional paddy varieties.

Further explaining the Plant variety protection and Farmers rights act, 2001 in brief. Benefits of plant variety protection in detail with the Distinctiveness, Uniformity and Stability (DUS) performance of plant varieties and its legal protection with the Act.

Then explaining the Geographical Indication in detail with the benefits of acquiring geographical indication and its legal protection with Geographical Indication (Protection) Act, 1999.

Finally discussing on Lays case on PPVFR and present status of Seeraga samba rice in geographical indication examination.

The discussion session has more interactions from farmers.

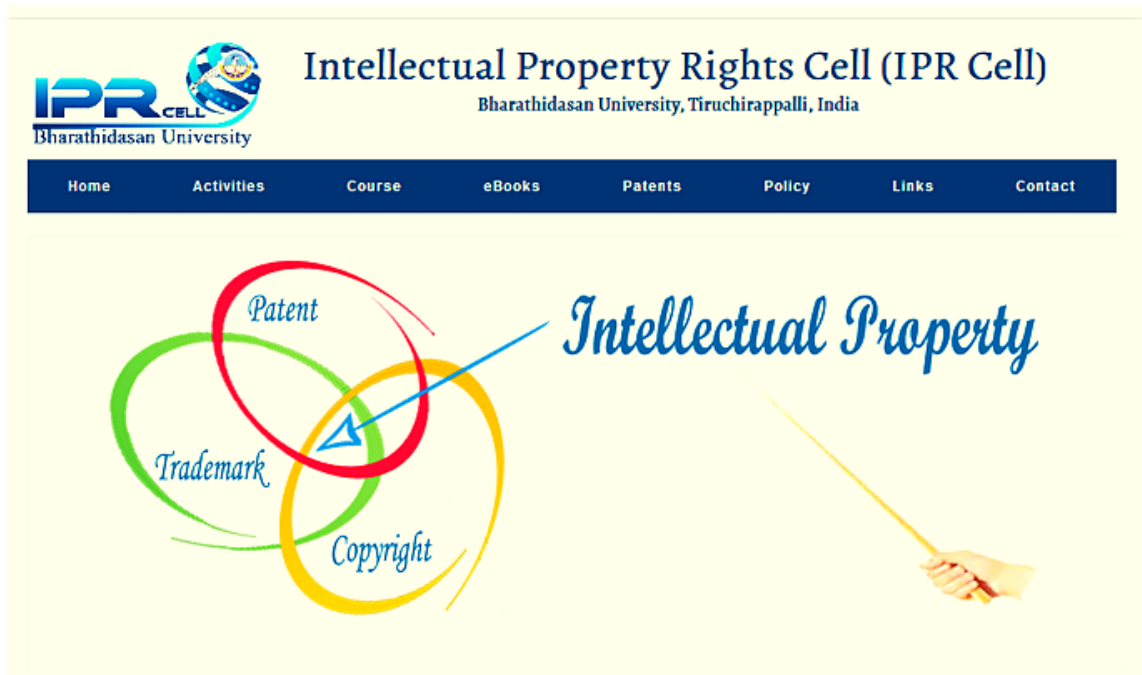


OTHER

ACTIVITIES



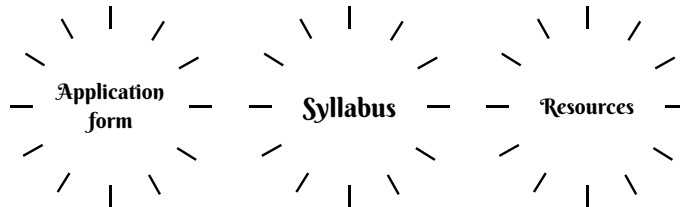
Website



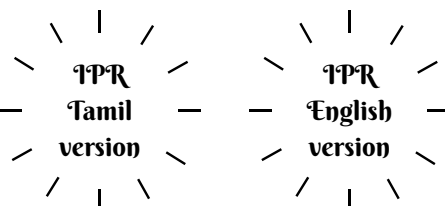
Activities



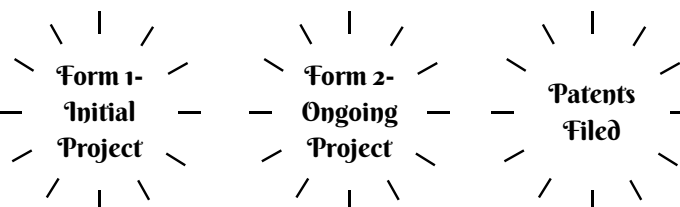
Course



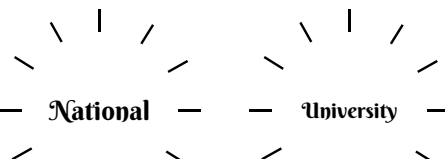
e-books



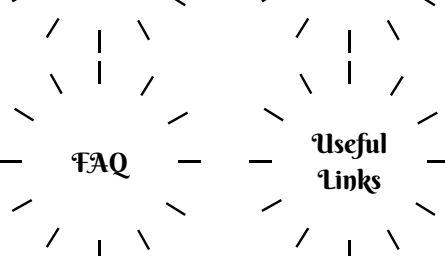
Patents



Policy



Links



E-BOOK (ENGLISH)

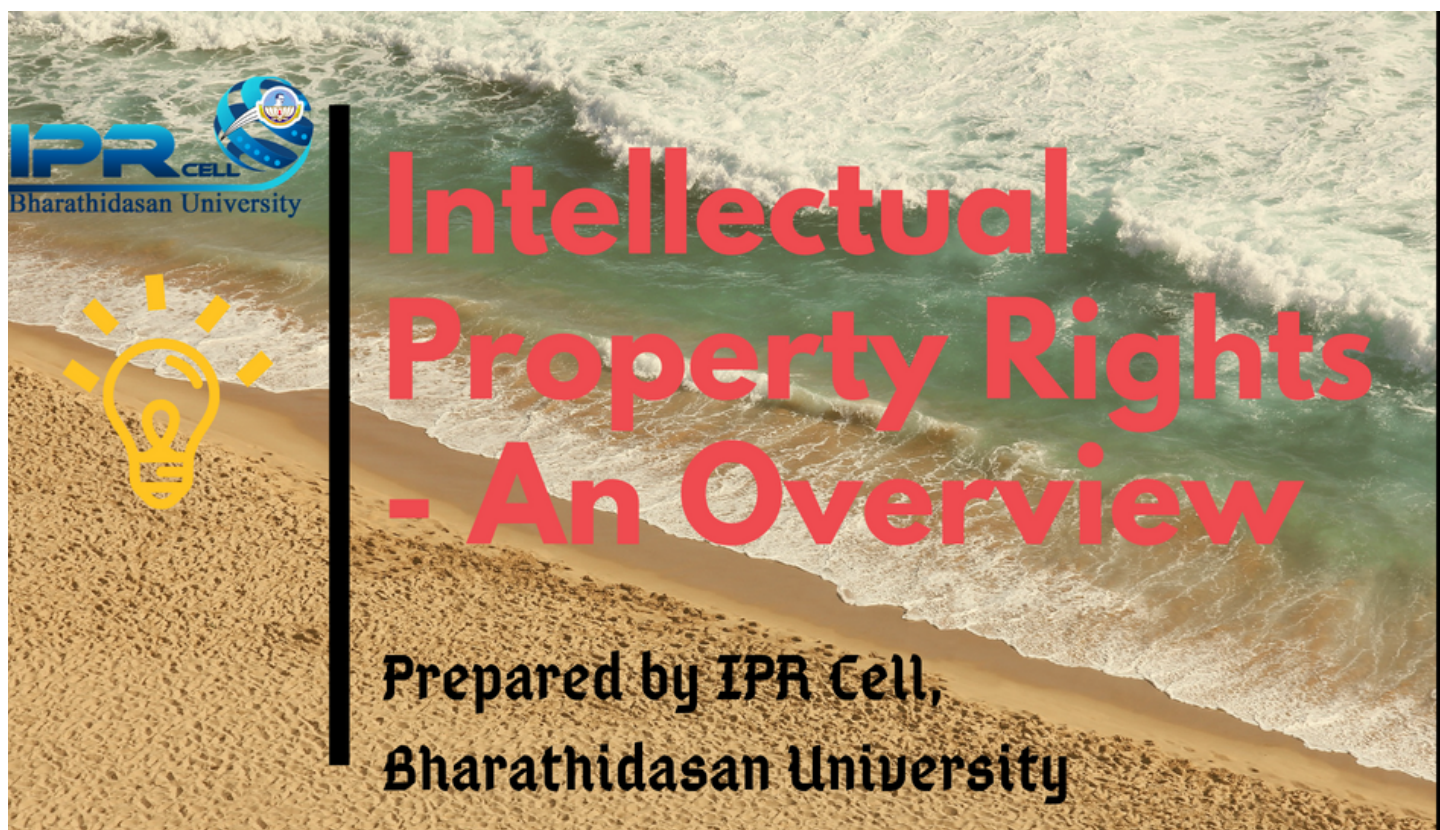
Intellectual Property Rights - An Overview

This book has been created with a view to increase awareness about the importance of IP and to develop interest in the whole new world of IP

The other forms of IP in last chapter includes Design, Geographical Indication, Plant variety protection and semiconductor layout design.

This book consists of five chapters such as Primer on IP, Patents, Copyrights, Trademarks and Other forms of IP

Designed in an interactive way with the usage of illustrations to make user friendly, which are useful for students, research scholars and public to know importance of IP and how to make use of it.



மின்னிதழ் (தமிழ்)

அறிவுசார் சொத்துரிமைகள் - ஓர் பார்வை

இந்தப் புத்தகம் அறிவுசார்
சொத்துரிமைகள் பற்றிய
புரிதலையும் அவற்றைச் சார்ந்த
விளக்கங்களையும், பதிவு
செய்வதற்கான முறைகளையும்
விவரிக்கிறது.

இந்தப் புத்தகம் ஐந்து
தொகுதிகளாக
பிரிக்கப்பட்டுள்ளது.

அவை,
அறிவுசார் சொத்துரிமைகள் - ஓர்
அறிமுகம், காப்புரிமை,
பதிப்புரிமை, வணிக முத்திரைகள்,
மற்ற அறிவுசார் சொத்துரிமைகள்

மற்ற அறிவுசார்
சொத்துரிமைகளில்
வடிவமைப்புரிமை, புவிசார்
குறியீடு, தாவர வகைகளின்
பாதுகாப்பு மற்றும் குறைக்கடத்தி
ஒருங்கிணைந்த சுற்றுகள் பக்க
வடிவமைப்புரிமைகள் பற்றி
விவாதிக்கப்படுகிறது

அனைவருக்கும் எளிதில் புரியும்
வகையில்
வடிவமைக்கப்பட்டுள்ளது



UNIVERSITY IP POLICY

In compliance with National policy, University comes up with a new IP policy to create an IP culture for channelizing the abundance of creative and innovative energies flow in the university towards a Future India.

MAJOR PARTS OF POLICY

OWNERSHIP
OF IP



COST



REVENUE
SHARING

**The policy was ratified on the
236th Syndicate meeting held on 01.12.2018**

VALUE ADDED COURSE

A Value Added Course on Intellectual Property Rights as Two(2) credit course

102 Students from various disciplines such as Management Studies, Geology, Life Science, Chemistry, Environmental Science, Biotechnology and Marine Biotechnology are benefited



101 STUDENTS

**APPEARED FOR
EXAMINATION**

101 STUDENTS

**CLEARED THE
EXAMINATION**

IP Process

3

PATENT SEARCHES

Prior art search for the inventions to confirm the pre-existing of the disclosed invention

1

PATENT FILED

After prior art search, the disclosed invention is drafted and filed in patent office

ORIENTATION PROGRAMME

28-30 JANUARY 2019



Orientation Programme on National IPR Policy

Three days workshop for PIC Officials & Faculties of
State S&T Councils of India

28th to 30th January, 2019 | Gujarat Science City, Ahmedabad

Catalyzed & Supported by
Department of Science and Technology
Government of India

Certificate of Appreciation

The certificate is presented to

Dr. M. Sundarasaman, Professor, IPR cell Coordinator, Bharathidasan University, Trichy
has participated in the Orientation Programme on National IPR Policy held at
Gujarat Science City, Ahmedabad during 28th to 30th January, 2019.


Dr. Narottam Sahoo
Advisor & Member Secretary

The Orientation programme deals with the
objectives of the National IP Policy 2016 and
provide the roadmap to implement the
objectives

ATTENDED BY

DR.M.SUNDARARAMAN
IPR CO-ORDINATOR

ANNOUNCEMENT



Do you aware on IP?

Want to Protect your intellectual
Creations with University Support ?

Approach IPR Cell ...

Please engage with us for

- Seminars, Workshops and Hands-on training sessions on IPR
- Conducting effective patent searches for your inventions
- IPR related inquiries and requests

Training sessions starts from Monday (30.7.2018).

Kindly register well in advance.

Those interested may email their details

(Name, Department, Designation, Phone no.)

to IPR Cell at iprcell@bdu.ac.in

and add IPR: "....." to your email subject.

Contact: Prof. M. Sundararaman Telefax: +91 431 2407113 Extension 558

ANNOUNCEMENT



SUPPORTS TO



BRUSH UP YOUR IPR KNOWLEDGE

"A PLATFORM FOR ENCOURAGING FILING OF IPR AND PATENTING
THE PRODUCTS/TECHNOLOGIES FOR THE BENEFIT OF THE
INSTITUTE AND THEREBY TO SOCIETY AT LARGE"



IPR CELL PLANS TO CONDUCT TRAINING SESSION ON
A PRIMER ON IP AT BUTP(COMPUTER SCIENCE)
TO CONNECT WITH IPR COMMUNITY

Training themes



- Basics of IP
- Patenting process
- Structure of Patents
- Training to analyse the novelty of the invention to conduct effective patent searches in databases
- Copyright process

DATE 30.7.2018
TIME 10:30 AM

**Hurry up! For registration send your details
(Name, Department, Designation, Contact no.) to
iprcell@bdu.ac.in**

ANNOUNCEMENT

Grow your intellectual creations

WITH



Our full service begins with your ideas . We consult with you every step of the way, from the ideas to the intellectual protection.

**ARE YOU READY TO BUILD YOUR IDEAS
INTO ASSET?**

**"THE ADVANCED LEVEL TRAINING ON
PATENT PROCEDURES"**

- Patent Information Search
- Basics of Patent Drafting
- Steps in Patent Filing
- Patent Management
- Commercialisation

DATE	September 03, 2018
VENUE	University Informatics Centre
TIME	10.30 AM

Send your details (Name, Department, Designation,
Contact No.) to iprcell@bdu.ac.in

PREFERENCE GIVEN TO PARTICIPANTS THOSE WHO ARE ATTENDED
SEMINAR CUM WORKSHOP "A PRIMER ON IP"

ANNOUNCEMENT

BHARATHIDASAN UNIVERSITY

INTELLECTUAL PROPERTY RIGHTS CELL

**WE'RE CONDUCTING A
PRIOR ART SEARCH !
FOR YOUR RESEARCH WORK**



WHAT DID YOU GET FROM PRIOR ART SEARCH RESULTS?

- List of patents from all major patent offices of the world (World wide database) and Technical publications (like journals) relevant to your research work

USES

- To determine what exist in public domain
- To identify gaps in and improve your research and development
- To give better understanding of current trends and identity future ones

*Interested persons can send their filled in
Invention Disclosure Form (IDF) to iprcell@bdu.ac.in*



Make a *Change*
Change a *Life*

MONTH OF SEPTEMBER

WELCOME TO INNOVATE BDU
INITIATIVE

STRATEGY FOR PROTECTING YOUR INNOVATION

INNOVATE
to Grow



Intellectual Property Rights Cell
Bharathidasan University



Invitation for Value Added Course

COURSE DETAILS

INTELLECTUAL PROPERTY RIGHTS

Course Objectives

To introduce fundamental aspects of Intellectual property Rights to students who are going to play a major role in development and management of innovative projects in Industries

Course Outcomes

The students once they complete their academic projects, they get awareness of acquiring the patent and copyright for their Innovative works

Pave the way for the students to catch up Intellectual Property(IP) as an career option – R&D IP Counsel, Govt. Jobs, Private Jobs, Patent agent, Trademark agent and Entrepreneur

Course Curriculum

Overview of Intellectual Property
Patents
Copyrights
Trademarks
Other forms of IP
Design
Geographical Indication
Plant Variety Protection
Layout design Protection
Current contour

CREDITS : 2

HOURS : 30

COURSE FEE : AS PER UNIVERSITY NORMS

Join today!
Mail to: iprcell@bdu.ac.in
or
Contact: 0431 2407113
ext: 558

Want to gain a useful skill?

Learn basics of Intellectual Property Rights and how to be a professional in this intense.

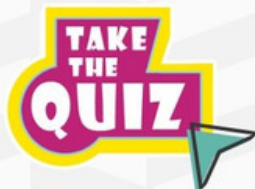
ANNOUNCEMENT



April 26

World Intellectual Property Day

Take up the quiz to celebrate your part



To learn more about Intellectual Property, kindly visit
<http://www.bdu.ac.in/cells/ipr/>

IPR COMMITTEE MEETINGS

5

The action or activity of gathering to enhance IPR Cell activities

**IPR
committee
meeting**

July 23,2018

**IPR
committee
meeting**

December 20,2019

**IPR
committee
meeting**

May 6,2019

**Ad-hoc
committee meeting
(Ratifying Value
Added Course
syllabus)**

April 10,2019

**Value Added
Course Result
Passing
board**

May 6,2019



No. of Programmes/Activities

07

Seminar cum Workshops

11

Awareness Campaigns

06

Collaborative Programmes

03

Prior Art Search

01

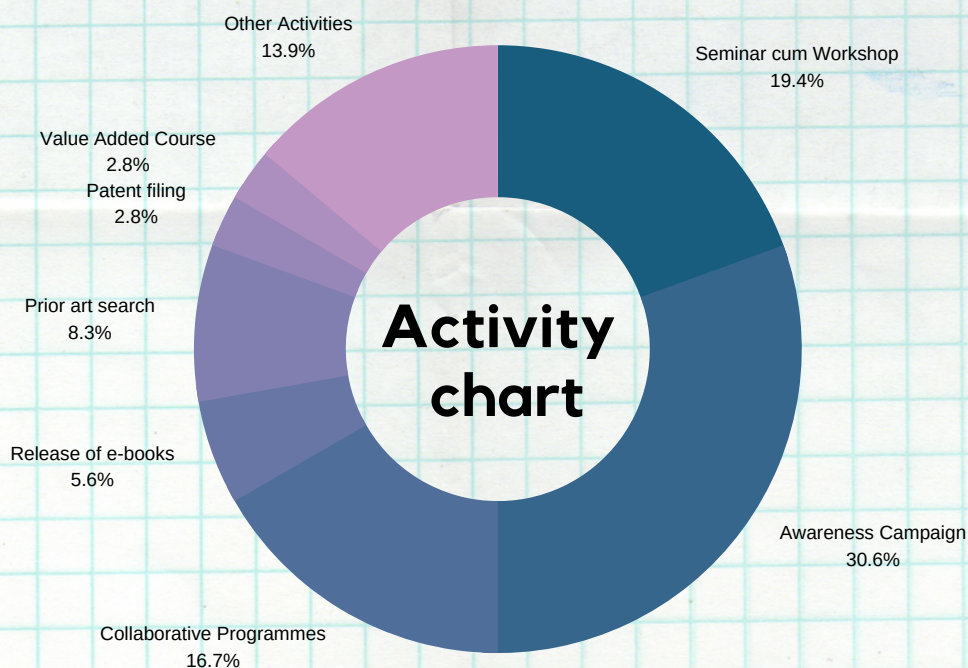
Patent Filing

02

e-books on IPR

05

Other Activities



TOTAL NUMBER OF BENEFICIARIES

1512

BENEFICIARIES BY SEGMENTS

STUDENTS

737

RESEARCH
SCHOLARS

103

FACULTIES

417

ENTREPRENEURS

55

FARMERS

200

AN OVERVIEW

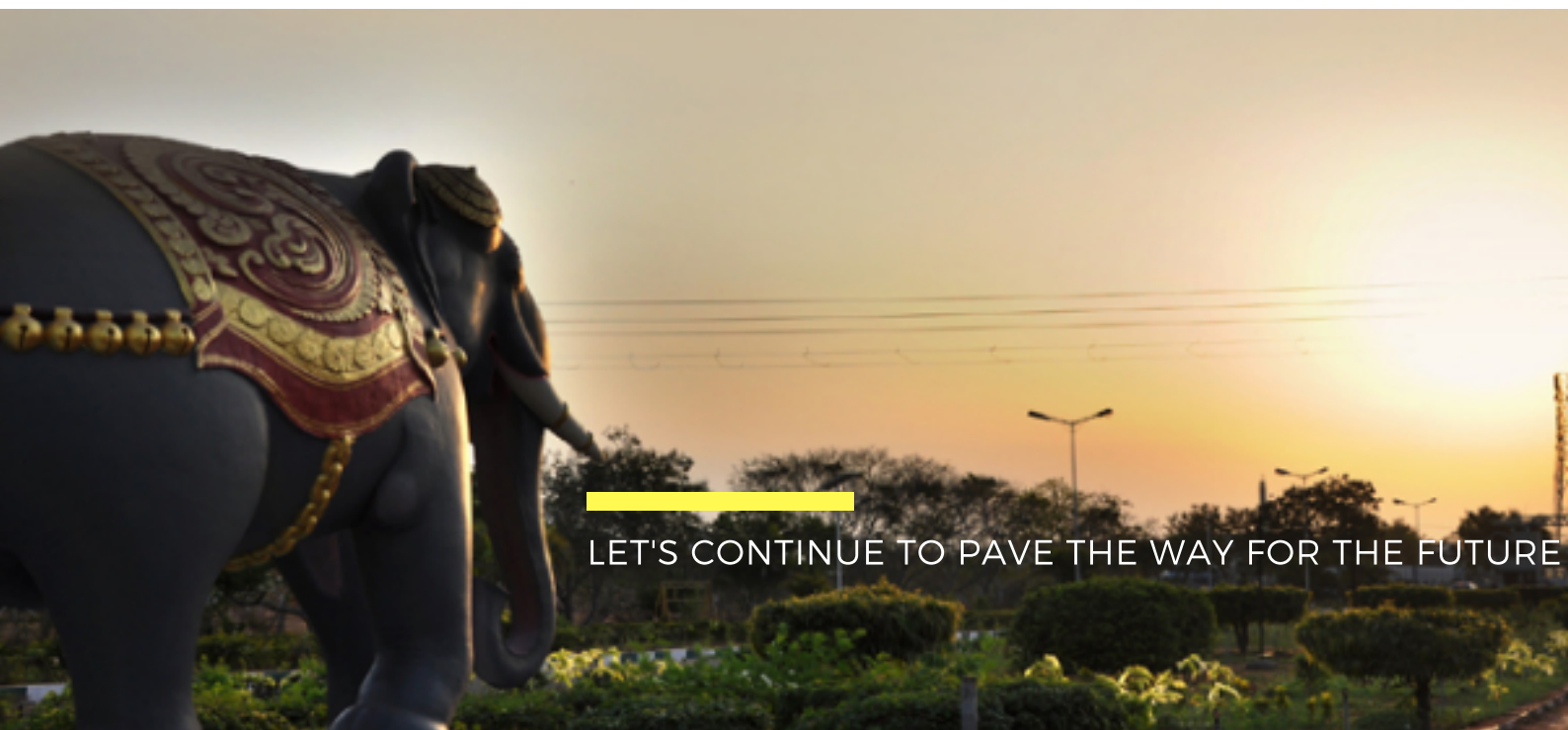
FEEDBACKS

"Myths and Truths About Acquiring Patent Rights For Academic Institutions" - Blog

- Mr. Praveen, Dept of Physics

Your sincerity of efforts in designing and teaching methods for the course are the sources of credit to you and will serve to enhance your future prospectus too. I am convinced by all efforts to establish effective learning of IPR.

- Mohammad Sibtain Kadri, Dept of Environment Science



LET'S CONTINUE TO PAVE THE WAY FOR THE FUTURE



For further details...

Dr. M. SUNDARARAMAN

Co-ordinator, IPR Cell

Telefax: +91 431 2407113 Extension 558

e-mail: iprcell@bdu.ac.in