

Professor Jayashankar Telangana State Agricultural University

REPORT -1

Place: Seminar Hall, PJTSA, Hyderabad

Date: 20th January 2024

Speakers: 1) Ch. V. Durga Rani

2) Prof. G.B Reddy

3) Dr. Kalpana Shastry

About the Program:

The IPR cell of *Professor Jayashankar Telangana State Agricultural University (PJTSAU)* in collaboration with TSCOST organized a seminar to create awareness on IPR. The session started by welcoming the Chief Guest - Director of Research Dr. P. Raghu Ram Reddy and Guest Speakers. In the inaugural Address given Dr. Raghu Ram he opined that though Scientists are successful in breeding many varieties in different crops but not succeeding in filing the patents and commercialization of technologies. He stressed that the training programme will open up new vistas in patenting and commercialization. He also emphasized that there is an urgent need to devise strategies to encourage patenting and tips for establishing a patent culturing in university.

Speaker 1:

Dr.Ch.V. Durga Rani shared the essentiality of IP for fostering innovation, protecting creators and driving economic growth. Dr expressed on how each IP stimulates growth by incentivizing innovation and entrepreneurship and help in safeguarding the investments made by creators and innovators. She emphasized on patent protection by dissemination of technology and knowledge facilitating in technology transfer and collaborations. She focused on preserving culture, supporting international trade, promoting public health, and contributing to sustainable development through various IP and ensuring access to knowledge and innovation for broader public good

Speaker 2:

Dr. G.B. Reddy, as a Professor and Nodal Officer of the IP cell at Osmania University, provides valuable insights into the emerging Intellectual Property (IP) ecosystem within universities. His lecture covered various aspects of IP, including trademarks, labels, designs, copyrights, and patents, along with their respective advantages and disadvantages. Prof. discussed the importance of trademarks in protecting brand identities and distinguishing products or services in the marketplace. Dr. Reddy highlighted the significance of unique and innovative designs in attracting consumers' attention and differentiating products from competitors and also informed the challenges associated with design infringement and the need for adequate protection. Dr. Reddy delved into the legal and practical issues involved in patenting academic research and innovations. The real-world examples of successful patent filings in agriculture highlighted innovative technologies, processes, or products developed by universities and their impact on agricultural productivity, industrial efficiency, and economic growth.

Speaker 3:

The last Speaker Dr. R. Kalpana Shastry, Managing Director, Ag.Hub PJTSA, shared her thoughts on the topic “Building Strong IP Portfolios in R &D”. In her session, she focused on need for public educational institutions involved in research to find the ways and means to get the findings patented rather mere ending in publishing the finding in research papers. She highlighted that necessity of documentation history to apply for IP protection in systematic manner for supporting the ownership of IP with practical examples. She discussed about the potential areas where IP can be protected and also requested the participants to even act as catalysts in protecting IPs wherever possible like registering farmer’s varieties under PPVFR Act, 2001. She outlined in the field of agriculture, various innovations that can be patented, which included new plant varieties, breeding techniques, crop cultivation methods, and agricultural machinery or equipment. She encouraged the participants to actively engage in in protecting IPs especially in the field of agriculture and safeguard their innovation.



REPORT -2

Place: Seminar Hall, PJTSAU, Hyderabad

Date: 29th January 2024

Speakers: 1) Advocate Ashok Doppalapudi

2) Dr. Radhika Vangala

3) Dr. Kalpana Shastry

About the Program:

The IPR cell of *Professor Jayashankar Telangana State Agricultural University (PJTSAU)* in collaboration with TSCOST organized a seminar to create awareness on IPR. Dr. D. A Rajini initiated the program by graciously welcoming the Chief Guest Dr. G. Sreenivas, Associate Director of research who emphasized the significance of organizing events focusing on IPR. Later Dr. P. Jagan Mohan Rao, Director Seeds & Nodal Officer, IP Cell, PJTSAU

highlighted the importance of Intellectual Property Rights in fostering innovation, protecting

creations, and encouraging a conducive environment for research and development and

motivated both students and faculty to delve into research concerning Intellectual Property

Rights

Speaker 1: Advocate Ashok Doppalapudi introduced the participants to Intellectual property rights and its various forms. He then delved into the fascinating history of Intellectual Property Rights (IPR), and evolution of patenting. Advocate Ashok focused on the different forms of IP- patents, copyrights, trademarks, trade secrets, industrial designs. He also emphasized on unprecedented significance of IP in the 21st century due to factors like globalization and digitalization, innovation as a primary driver of economic growth as well as to protect brand value. The speaker shared several examples and timelines of a patent. He described in detail the various elements of a patent draft such as title, field of Invention, background, summary, brief description, detailed description, abstract, claim(s), and drawings and their importance. The speaker outlined the different aspects of invention that could be claimed for patent protection. This likely included novel features, inventive steps, and industrial applicability. The speaker elucidated the various steps involved in the invention process, from ideation to prototyping and commercialization. Emphasis was likely placed on the uniqueness of design interventions, highlighting how subtle changes or improvements in design can lead to significant innovations. Practical methods for identifying inventions were discussed, including techniques for conducting patent searches and analyzing prior art. Existing patents for everyday products were showcased to demonstrate the practical application of IP protection in the consumer goods industry. Key issues in the contemporary world, such as piracy, counterfeiting, and infringement, were addressed with real-time examples and case studies to underscore the importance of IP rights enforcement. Overall, the speaker's presentation provided valuable insights into invention and Intellectual Property Rights, equipping the audience with practical knowledge and tools to navigate the complex landscape of IP protection in the modern world.

Speaker 2: Dr. Radhika Vangala explained in detail about patents and the exclusive rights granted for their inventions which enables the innovators to prevent others from making, using, selling, or importing their patented inventions without permission. Dr. Radhika discussed about the different types of patents including utility patents, process patents, product patents and product& process patent. She emphasized the requirements for patentability, the importance of prior art searches, and the challenges of navigating the patenting process. She briefed about the procedures involved in patent application and its prosecution. Dr Radhika concluded the session by encouraging participants to patent their research work.

Speaker 3:

The last Speaker Dr. R. Kalpana Shastry, Managing Director, Ag.Hub PJTSA, shared her thoughts on the topic “Building Strong IP Portfolios in R &D”. In her session, she focused on need for public educational institutions involved in research to find the ways and means to get the findings patented rather mere ending in publishing the finding in research papers. She highlighted that necessity of documentation history to apply for IP protection in systematic manner for supporting the ownership of IP with practical examples. She discussed about the potential areas where IP can be protected and also requested the participants to even act as catalysts in protecting IPs wherever possible like registering farmer’s varieties under PPVFR Act, 2001. She outlined in the field of agriculture, various innovations that can be patented, which included new plant varieties, breeding techniques, crop cultivation methods, and agricultural machinery or equipment. She encouraged the participants to actively engage in in protecting IPs especially in the field of agriculture and safeguard their innovation.



REPORT -3

Place: Seminar Hall, PJTSAU, Hyderabad

Date: 5th February 2024

Speakers: 1) Advocate Subhajit Saha

2) Prof. G.B Reddy

3) Dr. Kalpana Shastry

About the Program:

The IPR cell *Professor Jayashankar Telangana State Agricultural University (PJTSAU)* in collaboration with TSCOST organized a seminar to create awareness on IPR. The program started with welcoming the guests followed by inaugural remarks by Dr. P. Jagan Mohan Rao, Director Seeds & Nodal Officer IP Cell, Dr. R. Uma Reddy, Associate Director of Research, RARS Warangal and Dr. M. Balram, Associate Dean, Agricultural College Warangal.

Speaker 1:

Advocate Subhajit Saha's presentation at the seminar focused on providing insights into the technical and legal aspects of Intellectual Property Rights (IPR). He began by delineating the distinctions between copyrights, patents, trademarks, and trade secrets, which are crucial components of intellectual property protection. In addition to explaining the differences between these forms of intellectual property, Advocate Saha likely provided guidance on the procedures and processes for applying for patents and copyrights. This would involve detailing the requisite documentation, fees, and timelines involved in the application process. Moreover, Advocate Saha may have emphasized the importance of adhering to best practices while filing for IPR. By covering these technical and legal aspects of intellectual property rights, Advocate Subhajit Saha likely aimed to equip attendees with the knowledge and tools necessary to protect their innovations and creative endeavors effectively.

Speaker 2:

Dr. G.B. Reddy, as a Professor and Nodal Officer of the IP cell at Osmania University, provides valuable insights into the emerging Intellectual Property (IP) ecosystem within universities. His lecture covered various aspects of IP, including trademarks, labels, designs, copyrights, and patents, along with their respective advantages and disadvantages. Prof. discussed the importance of trademarks in protecting brand identities and distinguishing products or services in the marketplace. Dr. Reddy highlighted the significance of unique and innovative designs in attracting consumers' attention and differentiating products from competitors and also informed the challenges associated with design infringement and the need for adequate protection. Dr. Reddy delved into the legal and practical issues involved in patenting academic research and innovations. The real-world examples of successful patent filings in agriculture highlighted innovative technologies, processes, or products developed by universities and their impact on agricultural productivity, industrial efficiency, and economic growth.

Speaker 3:

The last Speaker Dr. R. Kalpana Shastry, Managing Director, Ag.Hub PJTSA, shared her thoughts on the topic "Building Strong IP Portfolios in R &D". In her session, she focused on need for public educational institutions involved in research to find the

ways and means to get the findings patented rather mere ending in publishing the finding in research papers. She highlighted that necessity of documentation history to apply for IP protection in systematic manner for supporting the ownership of IP with practical examples. She discussed about the potential areas where IP can be protected and also requested the participants to even act as catalysts in protecting IPs wherever possible like registering farmer's varieties under PPVFR Act, 2001. She outlined in the field of agriculture, various innovations that can be patented, which included new plant varieties, breeding techniques, crop cultivation methods, and agricultural machinery or equipment. She encouraged the participants to actively engage in in protecting IPs especially in the field of agriculture and safeguard their innovation.

