

P.V Narasimha Rao Telangana Veterinary University

REPORT -1

Place: Seminar Hall, PVNRTVU

Date: 2nd September 2023

Speakers: 1) Prof. G.B Reddy

2) Syed Afsar Ali Bhukari

About the Program:

The IPR cell of PVNRTVU in collaboration conducted an IPR awareness program for MVSc and Ph.D Students. Prof M. Gnana Prakash, Registrar PVNRTVU, encouraged students and to create innovations and protect them using IPR. Dr. Radhika Vangala, Project Scientist TSCOST explained the procedure for filing IPR and other novel research in the field of veterinary scientists.

Speaker 1:

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 2:

The second guest speaker, Syed Afsar Ali Bhukari, delivered a lecture on Protecting Life Sciences Inventions via Patents: Why, What, How, When & Where. Mr. Syed discussed in details the life science invention which broadly include inventions related to biology, medicine, and healthcare. He stressed on patents relating to biotechnology that cover inventions related to genetic engineering, recombinant DNA technology, gene editing, and bioprocessing. These patents may involve genetically modified organisms, gene therapies, diagnostic assays, and biopharmaceuticals. He enlightened that life science patents play a critical role in incentivizing investment in research and development, fostering innovation, and translating scientific discoveries into commercial products and medical treatments. However, navigating the complex landscape of life science patents requires a deep understanding of patent law, regulatory requirements, and scientific principles, making it essential for inventors, researchers, and industry stakeholders to seek expert guidance when pursuing patent protection for their innovations.

REPORT -2

Place: Seminar Hall, PVNRTVU, Rajendranagar, Hyderabad

Date: 28th February 2024

Speakers: 1) Advocate Ashok Doppalapudi

2) Mr Syed Ashraf Ali Bhukhari

About the Program:

The IPR cell of PVNRTVU in collaboration conducted an IPR awareness program for MSc and Ph.D Students. Prof M. Gnana Prakash, Registrar PVNRTVU, encouraged students and to create innovations and protect them using IPR. The program commenced by introducing the guest speakers Mr. Subhajit Saha And Mrs. Ch. Prashanthi followed by lighting of lamp .

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 for 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 element 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. Examples of everyday products like Coca-Cola tins, razors, water bottles, and parts of an air conditioner were used to illustrate the diverse range of inventions that can be found in daily life. 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. An overview of different career paths within Intellectual Property Rights, tailored to the design fraternity, may have been presented. This could include roles such as patent examiner, IP attorney, IP consultant, or IP manager. 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:

The second guest speaker, Syed Afsar Ali Bhukari, delivered a lecture on Protecting Life Sciences Inventions via Patents: Why, What, How, When & Where. Mr. Syed discussed in details the life science invention which broadly include inventions related to biology, medicine, and healthcare. He stressed on patents relating to biotechnology that cover inventions related to genetic engineering, recombinant DNA technology, gene editing, and bioprocessing. These patents may involve genetically modified organisms, gene therapies, diagnostic assays, and biopharmaceuticals. He enlightened that life science patents play a critical role in incentivizing investment in research and development, fostering innovation, and translating scientific discoveries into commercial products and medical treatments. However, navigating the complex landscape of life science patents requires a deep understanding of patent law, regulatory requirements, and scientific principles, making it essential for inventors, researchers, and industry stakeholders to seek expert guidance when pursuing patent protection for their innovations.





REPORT -3

Place: Seminar Hall, PVNRTVU, Rajendranagar, Hyderabad

Date: 23rd March 2024

Speakers: 1) Advocate Subhajit Saha

2) Mrs Ch.Prashanthi

About the Program:

The IPR cell of PVNRTVU in collaboration conducted an IPR awareness program for MVSc and Ph.D Students. Prof M. Gnana Prakash, Registrar PVNRTVU, encouraged students and to create innovations and protect them using IPR. The program commenced by introducing the guest speakers Mr. Subhajit Saha And Mrs. Ch. Prashanthi followed by lighting of lamp .

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:

Ms.Ch Prashanthi explained the importance and challenges involved in protecting biotechnology innovation and Traditional Knowledge. Traditional knowledge refers to knowledge, innovations and practices from local communities in field of agriculture and medicine. The speaker focused on the challenges to protect TK due

to bio-piracy and lack of documentation. Biotechnology innovation can be protected by patents but generally involved ethical concerns as most of these inventions include gene engineering, gene editing or manipulation of living examples. Examples given by the speaker on patented biotechnology inventions like Bt- Cotton, recombinant DNA technology and mutated genes clarified the questions in this field.



