

## *Satavahana University*

### REPORT -1

**Place:** Conference Hall, Satavahana University, Karimnagar

**Date:** 20<sup>th</sup> July 2023

**Speakers:** 1) Ms. Apurva Vunnuva

2) Dr. Radhika Vangala

#### **About the Program:**

The IPR cell of Satavahana University in collaboration with TSCOST conducted an awareness program on IPR and Careers in IPR with a view to sensitize all the participants about Intellectual Property Rights and their protection, identifying protectable innovations.

#### **Speaker 1:**

Advocate Apurva Vunnuva introduced the participants to Intellectual property rights and its various forms. Ms. Apurva focused on the different form of IP- patents, copyrights, trademarks, trade secrets, industrial designs. She also emphasized on unprecedented significance of IP in the 21<sup>st</sup> century due to factors like globalization and digitalization, innovation as a primary driver of economic growth as well as to protect brand value. She 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. 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. 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.

# సాక్షి

పుతున్నట్లు సీఐ వివరించారు.

## శాతవాహనలో సెమినార్

కరీంనగర్ సిటీ: శాతవాహన విశ్వవిద్యాలయ పైన్స్ కళాశాలలో తెలంగాణ రాష్ట్ర శాస్త్ర సాంకేతిక మండలి ఆధ్వర్యంలో ఇంటలెక్చవల్ ప్రాపర్టీ రైట్స్ పై గురువారం సెమినార్ నిర్వహించారు. ఈ సెమినార్ ను రిజిస్ట్రార్ వరప్రసాద్ ప్రారంభించారు. కళాశాల ప్రిన్సిపాల్, ఐపీ ఆర్ సెల్ నోడల్ ఆఫీసర్ డాక్టర్ జయంతి అధ్యక్షత వహించారు. ప్రాజెక్ట్ సెంటిస్ట్ డాక్టర్ రాధిక వంగల, అపూర్వ పేటింట్స్ అప్లికేషన్ ఎలా చేయాలి, వాటి ఆవశ్యకతను వివరించారు. ఇంటలెక్చవల్ ప్రాపర్టీ రైట్స్ సంబంధించి ఐపీఆర్ సెల్ ను ప్రారంభించారు.

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The banner features a central gear icon with the text 'National Intellectual Property Festival' and 'Work Shop on Intellectual Property Rights for Academics and Research'. It includes logos for the Government of India, Azadi Ka Amrit Mahotsav, G20 India 2023, Intellectual Property India, NIPAM, NRDC, PPVFR, and Satavahana University. The text is in both Hindi and English, mentioning the IPR Cell at Satavahana University, Karimnagar. It lists the Guest of Honour (Prof. M. VaraPrasad), Chief Guest (Prof. Ch. Gopal Reddy), and another Guest of Honour (Dr. Radhika Vangala). The event is organized by the IPR Cell and is titled 'Nurturing Ideas to Innovation'. The date and time are given as 20th July 2023, 11:00 AM at the University College of Science.

**राष्ट्रीय बौद्धिक संपदा महोत्सव**  
**National Intellectual Property Festival**  
**Work Shop on Intellectual Property Rights for Academics and Research**  
नवाचार हेतु विचारों का पोषण  
**Nurturing Ideas to Innovation**  
Organised By  
**IPR Cell, Satavahana University, Karimnagar**

**Guest Of Honour**  
Prof. M. VaraPrasad  
Registrar  
Satavahana University

**Chief Guest**  
Prof. Ch. Gopal Reddy  
I/C Vice Chancellor  
Satavahana University

**Guest Of Honour**  
Dr. Radhika Vangala  
Project Scientist  
PIC, TSCOST

**Keynote Speaker**  
Mrs. V. Apurva  
IP Consultant

**Coordinator**  
Dr. A. Jeyanthi  
Nodal Officer  
IPR Cell, SU.

On 20<sup>th</sup> July 2023, South Block Seminar Hall, University College of Science, At 11:00AM

## REPORT -2

**Place:** Conference Hall, Satavahana University, Karimnagar

**Date:** 3<sup>rd</sup> February 2024

**Speakers:** 1) Prof. Mallesh Sankasala

### **About the Program:**

The IPR cell of Satavahana University in collaboration with TSCOST conducted an awareness program on IPR and Careers in IPR with a view to sensitize all the participants about Intellectual Property Rights and their protection, identifying protectable innovations

### **Session I**

Prof. Mallesh Sankasala 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. Prof. focused on the different forms of IP- patents, copyrights, trademarks, trade secrets, industrial designs. He also emphasized on unprecedented significance of IP in the 21<sup>st</sup> 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 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.

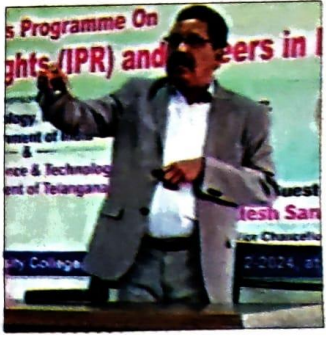
### **Session II**

The second session continued with practical methods for identifying inventions, 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. Prof. 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.

# ఇంటలెక్చువల్ ప్రొఫర్టీరైట్స్పై అవగాహన సదస్సు

కరీంనగర్ ఎడ్యుకేషన్, ప్రభాతవారం: శాతవాహన విశ్వవిద్యాలయంలో సైన్స్ కళాశాలలో ఇంటలెక్చువల్ ప్రొఫర్టీ రైట్స్, కెరియర్ గైడెన్స్ అను అంశంపై అవగాహన సదస్సు నిర్వహించారు. శనివారం కరీంనగర్ శాతవాహన యూనివర్సిటీలో సైన్స్ కళాశాల ప్రిన్సిపాల్, నోడల్ ఆఫీసర్ ఛార్ ఇంటలెక్చువల్ ప్రొఫర్టీ రైట్స్ డాక్టర్ ఏ.జయంతి అధ్యక్షతన అవగాహన సదస్సు నిర్వహించినట్లు ఒక ప్రకటనలో తెలిపారు. ఈ సదస్సును శాతవాహన విశ్వవిద్యాలయ ఉపకులవతి ప్రొఫెసర్ నంకసాల మల్లేష్ ప్రారంభించి, ప్రసంగించారు. ఆవిష్కరించినటువంటి శాస్త్ర

సాంకేతిక ఆవిష్కరణను ఏ రకంగా పేటెంట్ చేసుకోవచ్చు, ఆ పేటెంట్ వాణిజ్యవరంగా వాడుకోవాల్సిన అవశ్యకతను విద్యార్థులకు అయిన తెలియజేశారు. అనంతరం డాక్టర్ జయంతి మాట్లాడుతూ.. ఇంటలెక్చువల్ ప్రొఫర్టీస్, కెరీర్ గైడెన్స్ గురించి వివరించారు. విద్యార్థులు తాము ఆవిష్కరించినటువంటి కొత్త విషయాలను పేటెంట్ అప్లు చేసుకోవడం, పేటెంట్ని ఏ విధంగా వారి పేరు మీద పొందడం అనే విషయాలను కూలంకషంగా తెలిపారు. ఈ అవగాహన కార్యక్రమంలో సైన్స్ కళాశాల విద్యార్థిని, విద్యార్థులు, టీచింగ్ ఫ్యాకల్టీ పాల్గొన్నారు.



# సాక్షి



**ఎన్ యూలో అవగాహన సదస్సు**

కరీంనగర్ సిటీ: శాతవాహన విశ్వవిద్యాలయంలోని సైన్స్ కళాశాలలో ఇంటలెక్చువల్ ప్రొఫర్టీ రైట్స్, కెరియర్ గైడెన్స్పై సదస్సు నిర్వహించారు. బీసీ ఎస్. మల్లేష్ విద్యార్థులకు అవగాహన కల్పించారు.

## REPORT -3

**Place:** Conference Hall, Satavahana University, Karimnagar

**Date:** 23<sup>rd</sup> February 2024

**Speakers:** 1) Dr. Phanikumar Kotipalli

### **About the Program:**

The IPR cell of Satavahana University in collaboration with TSCOST conducted an awareness program on IPR and Careers in IPR with a view to sensitize all the participants about Intellectual Property Rights and their protection, identifying protectable innovations

#### **Session 1:**

In the first session of the Seminar Dr. Phanikumar explained in detail about tangible object or physical assets that have a finite monetary value as well as about intangible or non-physical assets which derive their value from the intellectual or legal rights. The intangible assets are the different form of IPR- patents, Copyrights, Trademarks, Trade Secrets. Dr. Phani Kumar emphasized on assessing the quality and quantity of the patent in terms of novelty, inventiveness or the innovation and trends and citation patterns involved in innovation. He informed the participants the significance of protecting and promoting the inventions to gain exclusivity and enable commercialization of their innovations. The speaker also discussed the invalidation the patent in case of the invention fails to meet the criteria of patentability or if the prior art demonstrates that the invention is not novel or non-obvious. Dr. Phani also outlined the need for rigorous patent analysis, protection strategies, and compliance with IP laws and regulations to protect against infringement.

#### **Session II:**

During the second session Dr. Phani discussed the nuances and process as well as procedure of patent prosecution from filing to grant of the patent. This included the charges for required to file a patent based the applicant. The speaker spoke elaborately on patent mining, patent mapping, product mapping and patent visualizations and how these techniques are powerful tools for analyzing, interpreting, leveraging patent data to support innovation competitive intelligence and IP management. Patent mining involves extracting valuable insights and information from patent databases. This process includes searching, analyzing, and identifying patents relevant to a specific technology, industry, or market. Patent mining techniques include keyword searching, classification analysis, citation analysis, co-occurrence analysis, and trend analysis. Patent mapping involves visually representing patent data to illustrate relationships, trends, and patterns within a particular technology domain or industry sector. It aids in strategic decision-making, technology forecasting, patent landscaping, market analysis. Patent visualizations involve creating graphical representations of patent data to convey complex information in a clear and intuitive manner. These visualizations enhance understanding, interpretation, and communication of patent data. They facilitate data exploration, pattern recognition, and insight generation.

The poster features logos at the top: DST@ 1971-2021, Intellectual Property India, the Government of India emblem, Satavahana University, the Government of Telangana emblem, and TSCOST. The main title is "Intellectual Property Rights (IPR) An overview of Patents". It is sponsored by the Department of Science & Technology, Ministry of Science & Technology, Government of India, and the Telangana State Council of Science & Technology, EFS&T Department, Government of Telangana. The Chief Guest is Prof. Mallesh Sankasala, Vice Chancellor, SU. The Key Note Speaker is Dr. Phanikiran Kotipalli. The event is organized by Nodal Officer- IPR CELL, Dr. A. Jeyanthi, Associate Professor, Dept. of Chemistry, Satavahana University, Karimnagar. The date is 23rd Feb, 2024, and the time is 11.00 am.

**Intellectual Property Rights (IPR)**  
**An overview of Patents**

Sponsored by

Department of Science & Technology  
Ministry of Science & Technology  
Government of India

Telangana State Council of Science & Technology EFS&T Department  
Government of Telangana

**Chief Guest**  
Prof. Mallesh Sankasala  
Vice Chancellor, SU

**Key Note Speaker**  
Dr. Phanikiran Kotipalli

**Date : 23<sup>rd</sup> Feb, 2024** **Time : 11.00 am**

Organised by  
Nodal Officer- IPR CELL, Dr. A. Jeyanthi , Associate Professor,  
Dept. of Chemistry, Satavahana University, Karimnagar

