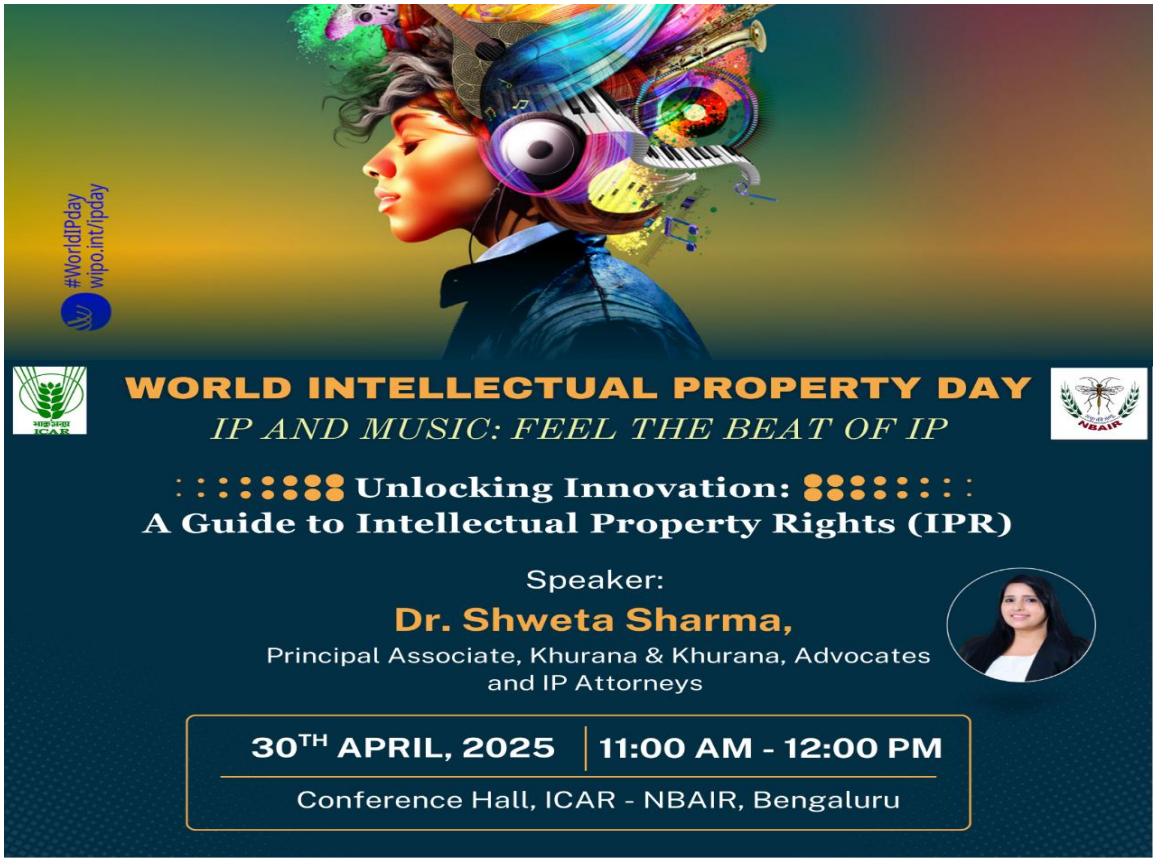

World IP Day 2025 – ICAR-NBAIR Talk on "Unlocking Innovation: A Guide to Intellectual Property Rights (IPR)"

On the occasion of World Intellectual Property Day, ICAR-NBAIR organized a special talk titled "Unlocking Innovation: A Guide to Intellectual Property Rights (IPR)" on 30th April 2025. The session commenced at 11:00 AM and witnessed the participation of approximately 35 attendees, including scientists, technicians, and students.

The program began with Dr. Gandhi Gracy, PI ITMU welcomed the Director, ICAR-NBAIR and all the participants. She provided a brief introduction of the guest speaker, Dr. Sweta Sharma, who is currently serving as a Principal Associate at Khurana and Khurana. Dr. Sharma brings with her nearly six years of experience in patent prosecution and drafting, with domain expertise in Life Sciences, Biotechnology, Chemistry, and Pharmaceuticals. She holds a Ph.D. in Biotechnology from the International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi, and is a qualified Patent Agent (India).

Dr. S.N Sushil, Director, ICAR-NBAIR addressed the gathering and emphasized the significance of Intellectual Property (IP) in the field of insect research. He highlighted the institute's innovations, technologies, IP generation, and the importance of royalty payments as part of technology commercialization.

Following this, Dr. Sweta Sharma talked about intellectual property rights and ownership about the property. She explained about what are the different types of IPs are there like Patents, Trademarks, copyrights, Industrial Designs, geographical Indications and Trade secret. She spoke how to do the prior art search which will reveal the knowledge about the patent in the public domain. She gave the list of the patent search tools which is available online and as paid version. She explained about the non-patentability aspects in insect research under section 3 of Indian patent act. She explained about the section 3 (d), 3(e),3(f),3(g),3(h),3(i), 3(J) and 3(p) in detail. She talked about what can be patented in insect biology like genetically modified insect strains, novel insect traps, recombinant proteins from insect pathogens, diagnostic kits or biosensors and Bio-enhanced insecticidal formulations with proven efficacy. She also provided a step-by-step explanation of the patent filing process and shared examples of patents filed in the field of insect biology.

The session concluded with a vote of thanks delivered by Dr. Gandhi Gracy, PI - ITMU, and thanked to the speaker and all participants. The talk was highly informative and beneficial for filing and understanding IPR in scientific research.


Intellectual Property Rights- TYPES
Patents
Protects technical inventions in all fields of technology
Industrial Designs
Protects the external appearance of a product
TM
R
Trade Marks
Signals the origin of products to consumers
GI
Geographical Indications
Protects particular products from a particular region only
Copyrights
Relates to the artistic creations, such as books, music, and paintings
TRADE SECRETS
Trade Secrets
Protects valuable information not known to the public