



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A+ grade (4th cycle)
College of Excellence (UGC)
52nd Rank Among Colleges in NIRF 2024
G.N. Mills (PO), Coimbatore – 641029.



DEPARTMENT OF COMPUTER SCIENCE (AIDED)

Faculty Development Programme on “IPR Insights and Digital Tools For Teaching”

Supported by

DBT STAR COLLEGE SCHEME

REPORT

Name of The Event	Faculty Development Programme on “IPR Insights and Digital Tools For Teaching”
Date	27.01.2025
Time	10:00 AM – 4:00 PM
Resource Person With Designation	Dr B Gayathri, Associate Professor, Department of Computer Science, Bishop Heber College (Autonomous) Trichy. Dr M Rani, Professor, Kumaraguru College of Technology and Business School Coimbatore.
Venue of The Programme	Lab VI
Objectives of the Programme	To enhance educators' understanding of Intellectual Property Rights (IPR) and equip them with digital tools that facilitate effective teaching, ensuring both legal compliance and innovative pedagogical approaches in the digital era.
Outcome of the Programme	It gave enhanced awareness of IPR. Faculty members gain clear understanding of Patents, Copy rights, Trademarks and Research ethics and equipped with skills to use digital platforms.
Number of Beneficiaries with class	Total Number of participants : 63

Report in Detail:

It is organized to equip faculty members with essential knowledge on IPR and Modern Digital Tools that enhance teaching methodologies. It aimed to bridge the gap between research, innovation, and digital education while ensuring academic integrity and effective knowledge gain.

It provides an in-depth analysis of the evolving landscape of Intellectual Property Rights (IPR) in education, emphasizing the importance of understanding copyright, patents, trademarks, and fair use in the context of teaching.

It also examines a range of digital tools and platforms that empower educators to enhance their teaching practices, facilitate collaboration, and foster creativity, all while ensuring adherence to IPR regulations. Through practical examples and case studies, the report offers actionable recommendations for educators and institutions to effectively integrate technology into their teaching methods, ensuring both legal compliance and innovation.

It provided detailed insights into patent registration, legal frameworks and research commercialization. The faculty members were introduced to platforms like Moodle, Kahoot, Slido, Classroom screen, Socrative, Blended Learning, Moodle Cloud, gnomio, talent lms, Class Dojo, formalms, ClassRom, Classcraft, Veyo, edmodo, Quizizz, testmoz, and Mentimeter. Level of understanding of AI for teaching, Analytics, types of Analytics, Mind Master.

It explores a variety of digital teaching tools that enhance learning experiences, including Learning Management Systems (LMS) like Moodle and Canvas, virtual classroom platforms such as Zoom and Google Meet, content creation tools like Canva and Prezi, assessment tools including Kahoot! and Quizlet, collaboration platforms like Padlet and Slack, interactive whiteboards such as Jamboard and Nearpod, gamification tools like Classcraft, and accessibility tools like Read&Write and Otter.ai, all aimed at improving student engagement, promoting collaboration, and fostering inclusive learning environments.



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PHOTOS



