Annual Report on Workshops/Seminars Conducted on Research Methodology, Intellectual Property Rights (IPR), and Entrepreneurship During the Academic Year 2023-24

During the academic year 2023-24, several workshops and seminars were organized to promote research methodology, intellectual property rights (IPR), and entrepreneurship. On **6th June 2024**, an invited talk on *"Promoting Agri Startups: Programs and Experiences from MANAGE-CIA"* was conducted with **52 participants**. Earlier in the year, on **19th July 2023**, workshops on *Recent Trends of Research in the Domain of Computer Science* and *3D Modeling and Application Software* engaged **24** and **61 participants**, respectively. Following this, an *Expert Lecture on AR & VR* was held from **20th to 21st July 2023**, attracting **57 participants**.

Workshops on skill enhancement and industry relevance were also prioritized. On **21st July 2023**, a *Communication Skill Enhancement and Assessments Awareness Program* saw a remarkable turnout of **244 participants**. Similarly, on **26th July 2023**, **33 participants** attended a session on *Career Opportunities of Civil Engineering in Steel & Highway Construction Industry*. Another significant session on *Revolutionizing Healthcare with Bioinformatics and Probabilistic ML* engaged **86 participants** on the same day. The *Workshop on Green Technology Application for Steep Slope Stabilization for Infrastructure Protection* held on **9th August 2023** attracted **80 participants**, while a seminar on *The Science of Cyber Security and its Future Challenges* also took place on **9th August 2023**, with **65 participants**.

To promote awareness about women's legal rights, a workshop on *"Women at the Workplace - Legal Aspect"* was conducted on **16th August 2023**, involving **78 participants**. A *Waste to Wealth: Plastic Waste and its Relevance* seminar followed on **2nd August 2023**. Hands-on technical workshops included *Workshop on Autodesk Fusion 360* on **13th-14th September 2023** with **16 participants** and *Workshop on Arduino Uno* on **3rd-4th April 2024**, engaging **31 participants**. Additionally, **54 participants** attended a session on *Grooming Future Leaders for Industry Readiness* on **24th November 2023**.

Entrepreneurship and product management were further emphasized through the *Seminar on Tenets of Product Management for Budding Managers* on **11th January 2024**, which saw **72 participants**, and the *SEMINAR ON MARKETING ANALYTICS AND MARKETING MIX MODELLING* on **25th January 2024**, with **83 participants**. Technical and scientific discussions continued with *Space R&D - Improving Quality of Life and Science Education in India* on **29th-30th January 2024**, which garnered **377 participants**, and the *National Symposium on Addressing Sustainability in the VUCA World* on **1st March 2024**, attended by **173 participants**.

Other notable events included a *Seminar on Tribology* on **22nd March 2024** with **114 participants**, a *Workshop on M.S Project* and *Workshop on Revit Architecture* on **15th-16th March 2024**, involving **36** and **29 participants**, respectively. A *Webinar on Consumer Analytics Using Advanced Excel* on **18th March 2024** attracted **93 participants**, and the *Future of Communication & Networks* seminar on **22nd March 2024** saw **63 participants**.

Overall, these workshops and seminars provided students and faculty with invaluable insights into research methodologies, emerging technologies, IPR, and entrepreneurial skills, fostering holistic development and industry readiness.