



Innovation in Healthcare Bridging Science Technology & Humanity

Date: 30/05/2025

Time: 10:30 AM TO 4:00 PM

Venue: RK University

Speakers: 1) Dr. Rohith Krishnan G.B

Targeted Audience & Participants: Students, & Guest

No. Of Participants: 120 Students

Brief Description of the Event:

RK University successfully organized a session on Innovation in Healthcare Bridging Science, Technology & Humanity delivered by Dr. Rohith Krishnan G.B, focusing on the integration of advanced technologies with compassionate, patient-centered care. The session highlighted the growing importance of aligning scientific and technological advancements with human values to enhance the quality and accessibility of healthcare services. During the session, a key minor innovation proposed was the Smart Patient Assistance System, a simple and scalable digital solution designed for hospitals and clinics. The system integrates AI-based symptom tracking, multilingual voice support, and real-time patient guidance to assist individuals—particularly elderly patients and those from rural areas—in navigating healthcare services more effectively and efficiently. The proposed innovation aims to improve accessibility and overall patient experience by reducing confusion, minimizing waiting time, and decreasing reliance on manual assistance within healthcare facilities. By bridging the gap between complex healthcare systems and patient understanding, the solution ensures that technology enhances rather than replaces human interaction. Overall, the session reflected a balanced approach to integrating science, technology, and empathy in healthcare. The Smart Patient Assistance System stands as a meaningful step toward creating a more inclusive, efficient, and humane healthcare ecosystem. Furthermore, the session encouraged participants to explore innovative thinking and interdisciplinary collaboration in addressing real-world healthcare challenges. It emphasized the role of young innovators, researchers, and entrepreneurs in developing practical and sustainable solutions that can be implemented at the grassroots level. The discussion also highlighted the importance of continuous learning, ethical considerations, and adaptability in the rapidly evolving healthcare sector. Such initiatives by RK University not only foster a culture of innovation but also inspire participants to contribute meaningfully towards building a technologically advanced yet human-centric healthcare system. In addition to the insightful discussions, the session also provided a platform for interactive engagement, where participants had the opportunity to ask questions and share their perspectives on emerging trends in healthcare innovation. Dr. Rohith Krishnan G.B emphasized the importance of leveraging digital tools responsibly while maintaining ethical standards and patient trust. The session concluded with a strong message on the need for continuous innovation, collaboration between technology

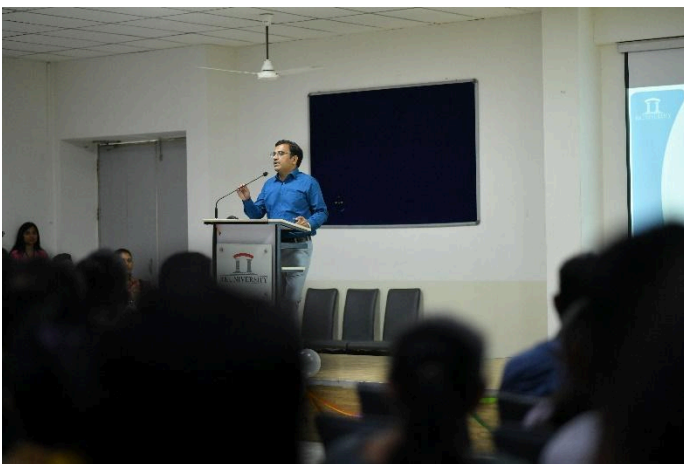
and healthcare professionals, and a commitment to creating solutions that are not only technologically advanced but also socially impactful and accessible to all sections of society.

Objective of Event:

The primary objective of the session was to create awareness about the transformative role of innovation in healthcare by integrating science, technology, and humanity. It aimed to sensitize participants to the importance of developing patient-centered solutions that enhance accessibility, efficiency, and quality of care. The session also sought to encourage students, researchers, and aspiring entrepreneurs to think innovatively and contribute to solving real-world healthcare challenges through sustainable and technology-driven approaches. Additionally, it focused on promoting ethical practices, interdisciplinary collaboration, and the responsible use of digital tools to build a more inclusive and human-centric healthcare ecosystem.

Outcome of Event:

The session resulted in enhanced awareness and understanding among participants regarding the importance of integrating technology with human-centered healthcare practices. It inspired attendees to think innovatively and explore practical solutions to real-world healthcare challenges. The introduction of the Smart Patient Assistance System as a minor innovation provided a clear example of how simple, scalable ideas can significantly improve patient experience and accessibility. Participants gained valuable insights into the role of ethical considerations, interdisciplinary collaboration, and continuous learning in the evolving healthcare sector. Overall, the session successfully motivated individuals to contribute towards developing inclusive, efficient, and technology-driven healthcare solutions that prioritize both innovation and empathy.





A handwritten signature in blue ink, appearing to read 'Rohithkrishnan G.B.'.

Dr. Rohithkrishnan G.B.
SSIP Coordinator

A handwritten signature in blue ink, appearing to read 'Manoj Pande'.

Dr. Manoj Pande
Director