

POST-EVENT REPORT: FACULTY DEVELOPMENT PROGRAMME (FDP)

Institution : Malabar Medical College Hospital and Research Centre

Event : Faculty Development Programme (FDP)

Topic : **The patient you cannot explain is your next patent**

Speaker : Dr Rajanikant G.K. Professor, Department of Bioscience and Engineering **NIT Calicut**.

Date & Time : April 17, 2026 | 12:00 PM

Venue : MEU Hall, Academic Block

Executive Summary

On April 17, 2026, a specialized Faculty Development Programme (FDP) was successfully conducted at Malabar Medical College Hospital and Research Centre. The program was designed to explore interdisciplinary research opportunities, specifically focusing on the intersection of biological sciences, engineering, and medical education. The session began at 12:00 PM in the Medical Education Unit (MEU) Hall located within the Academic Block.

Resource Person

The keynote session was delivered by the distinguished guest speaker, **Dr. Rajanikant** Professor from the Department of Bioscience and Engineering at the **National Institute of Technology (NIT), Calicut**. Dr. Rajanikant brought a wealth of expertise in biotechnology, healthcare engineering, and collaborative scientific research, providing a roadmap for medical educators to bridge the gap between engineering innovations and clinical applications.



Participation

To ensure high engagement and an interactive workshop environment, the session was structured for a focused cohort. The event was attended by **30 faculty members** across

various pre-clinical, para-clinical, and clinical specialties. The limited group size allowed for personalized interactions and direct project brainstorming.

Key Highlights & Proceedings

- **Opening Remarks:** The session opened with an introduction by the MEU coordinator, emphasizing the growing importance of biomedical engineering and interdisciplinary research projects in standardizing institutional research portfolios.
- **Keynote Session:** Dr. Rajanikant addressed the audience on advanced technologies in biosciences that directly impact healthcare diagnostics and patient care models. He focused significantly on how medical faculty can formulate joint grant proposals with engineering institutions like NIT Calicut and taught the methods to apply for patents.
- **Interactive Brainstorming:** A dedicated Q&A session allowed the 30 attendees to pitch ongoing departmental research concepts. Dr. Rajanikant provided technical feedback on enhancing data gathering and incorporating bio-engineering frameworks into clinical trials.



Conclusion & Feedback

The programme wrapped up at 1:30 PM with a vote of thanks and the distribution of certificates to the participants. The feedback collected from the faculty members indicated a high degree of satisfaction, with multiple attendees expressing immediate interest in initiating interdisciplinary research collaborations.

Report Prepared by: Dr Sily Sreedharan