

Report on Pre-Internship Orientation Programme Conducted by the Physical Science Option

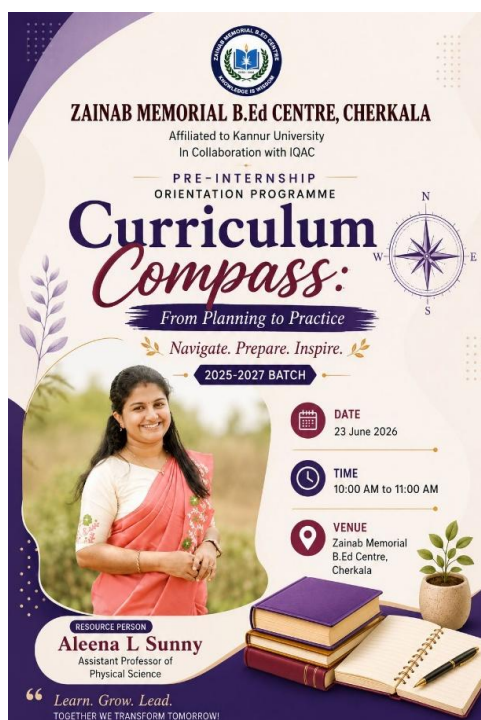
Pre-Internship Orientation Programme – Physical Science Option

Theme: *Curriculum Compass: From Planning to Practice & Catalyst: Accelerating the Journey to Teaching*

Date: 23 June 2026

Venue: Zainab Memorial B.Ed Centre, Cherkala

The Physical Science Optional of Zainab Memorial B.Ed Centre, Cherkala, organized a **Pre-Internship Orientation Programme** on **23 June 2026** with the objective of preparing third semester B.Ed student teachers for their forthcoming school internship. Conducted under the guidance of the Department of Physical Science in collaboration with IQAC, the programme focused on equipping student teachers with the pedagogical knowledge, professional competencies, and confidence required for effective classroom teaching.



The orientation comprised two well-planned sessions. The first session, "**Curriculum Compass: From Planning to Practice**," was led by **Mrs. Aleena L. Sunny, Assistant Professor of Physical Science**, from **10:00 a.m. to 11:00 a.m.** The session familiarized students with the structure and objectives of the secondary school Physical Science curriculum. Emphasis was placed on curriculum interpretation, annual planning, unit planning, content analysis, learning outcomes, and the preparation of learner-centred lesson plans. The resource person also explained the significance of aligning classroom instruction with curricular objectives and demonstrated strategies for integrating innovative teaching methods, ICT tools, activity-based learning, and continuous assessment into classroom practice. Students were encouraged to adopt reflective teaching practices and maintain professionalism throughout their internship.



The second session, "**Catalyst: Accelerating the Journey to Teaching**," was handled by **Mrs. Amrutha V. V., Assistant Professor of Physical Science**, from **11:00 a.m. to 12:00 noon**. This interactive session concentrated on practical aspects of teaching practice and classroom management. The resource person discussed effective communication skills, classroom interaction, student engagement techniques, time management, maintenance of

teaching records, preparation of teaching-learning materials, and professional ethics expected during the internship period. She also highlighted the importance of confidence, adaptability, and continuous self-evaluation in becoming successful teachers. Real classroom experiences and practical suggestions were shared to help student teachers overcome common challenges encountered during school practice.



Both sessions were highly interactive, allowing participants to clarify their doubts and engage in meaningful discussions. The programme provided clear guidance on lesson planning, teaching strategies, assessment techniques, and professional conduct, enabling student teachers to approach their internship with greater preparedness and enthusiasm.

The orientation successfully bridged the gap between theoretical learning and practical classroom application. It inspired the participants to view teaching as a reflective and learner-centred profession while emphasizing the responsibilities of future educators. The programme also reinforced the importance of creativity, innovation, and ethical practices in the teaching-learning process.

Overall, the **Pre-Internship Orientation Programme** proved to be an enriching and motivating experience for the Physical Science student teachers. It enhanced their understanding of curriculum implementation, strengthened their pedagogical skills, and

instilled confidence to undertake school internship effectively. The Department of Physical Science extends its sincere appreciation to the resource persons, IQAC, and the college management for their valuable support in organizing this meaningful academic initiative, which undoubtedly contributed to the professional development of the prospective teachers.

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