

Binitha P Chacko

Assistant Professor of Natural Science Education

Navajyothi College of Teacher Education

- Date of Birth: 22-05-1978
- Joined: 01-02-2010
- Experience: 15+ Years
- Passionate Educator

Academic Background

Qualification	Subject / Specialization	Remarks
M.Sc.	Microbiology	Foundational Science Background
M.Ed.	Education	Teaching & Learning Specialization Secured 5th Rank in University
NET	Education	National Eligibility Test Qualified
DCA	Computer Applications	ICT Skills for 21st-Century Classrooms

Subjects Taught

- Theoretical Bases of Teaching Natural Science
- Pedagogical Practices of Natural Science
- Professionalizing Natural Science Education

Digital Proficiency & Certifications

- Diploma in Computer Applications (DCA)
- Faculty Development Programme (A+ Grade, 2020) – Guru Angad Dev TLC (MoE, PMMMNMTT)
- One-Day Orientation on Newly Revised B.Ed Curriculum – Calicut University (2016)

Publications

Chapters in Edited Books:

1. Learning Management System – A Digital Learning Technique
In: Digital Culture, Digital Literacy and Inclusive Education in India
ISBN: 978-93-91450-06-9 | Year: 2022
2. Main Author: Navigating Education in the Digital Age – Insights and Innovation
ISBN: 978-81-969411-8-5 | Year: 2024

, Journal Article:

- A Study of Relationship Between Value and Adjustment among Secondary School Teachers
Journal: EDUFOCUS | Peer Reviewed | ISSN: 2347-646X | Vol. 15, No. 1 | June 2020 | pp. 31–35

Conference Contributions

Theme	Level	Role	Year
Aggrandizing Digital Culture for Equity and Inclusion	International	Paper Presenter	2022
Inclusion of Values and Ethics in Higher Education	International	Resource Person	2024
Role of AI in NEP 2020	National	Resource Person	2025
Transforming Education through Digital Era	National	Session Chair	2023

Key Competencies

- Science Pedagogy & Curriculum Innovation
- Digital Content Creation & E-learning Platforms
- Reflective Teaching & Student Mentorship
- LMS Integration and ICT-based Teaching
- Academic Writing & Conference Engagement

Professional Vision

“To spark curiosity and nurture scientific thinking in every learner I meet