PROFILE

Name: Mrs. Kasturi Hemalakshmi Radha Kumari

Educational Qualifications: M.Sc. (Physics)

Designation: Lecturer

Department: Physics

Date of joining Maris Stella: 02.06.2025

I Academics

Degree	Institution/University	Year
MSc Physics	Andhra University	2008
APSET QUALIFIED		

II. Professional Experience

Position Held	Institution	Year
Lecturer in Physics	Dr. BR Ambedkar Govt. Polytechnic College, Yanam	2021-25
Lecturer in Physics	STPP Govt. Jr. College, Yanam	2020-21
Lecturer in Physics	Sai Jr. College, Yanam	2019-20
Lecturer in Physics	STPP Govt. Jr. College, Yanam	2018-19

III. Research Contribution

Research Publications by faculty: Books/Journals/Conference Proceedings/Patents:

1. Published a paper on "Renewable Energy Technologies: The Engine of Global Sustainable Development (2025–2030)". published in the Proceedings of ICSSR Two Day National Conference Bridging Borders, Re-imagining Futures: Diasporic Identity, Integration and Innovation in an Era of Global Transformation from 22nd to 23 rd January, 2026 with ISBN 978-81-964603-8-9, organized by the Department of History & Tourism, English Literature & IQAC, Maris Stella College, Vijayawada.
2. Authored a book chapter with title" Powering Progress: From Fire to Renewable Futures" in the book "Epoch of Transformation", published by ESN Publications, with ISBN: 978-93-49421-19-6.

3. Authored a book chapter with title" Into the Invisible: Technology under Deep Exploration of Matter" in the book "Epoch of Transformation", published by ESN Publications, with ISBN: 978-93-49421-19-6.

IV. Seminars/ Workshops/ FDPs

1. Participated in the Two-week Online Faculty Development Programme on 'Applications of Artificial Intelligence', organised by IQAC in collaboration with department of Computer Science, Christ University from 3 rd to 14 th December, 2025.
2. Participated in the Six-day Online Faculty Development Programme on 'Gender Sensitization and Protection of the Vulnerable', organised by All India Association for Christian Higher Education(AIACHE) from 1 st to 6 th December, 2025.
3. Participated in the Five-day Online Faculty Development Programme on 'New Horizons in Green Material Technology', organised by Ch.S.D.St. Theresa's College for women, Eluru from 8th to 12 th December, 2025