

FACULTY PROFILE

Name of the Faculty:	Myla. Naga Lakshmi	
Designation:	Assistant Professor	
Department:	Dept. of Chemistry, II Shift Polytechnic, BEC	
Date of Birth:	19/05/1988	
AICTE – ID:	1-46616149189	

Education	- B.Sc. M.P.C group from ANU in 2008 - M.Sc. in Organic Chemistry Specialization from ANU in 2010	
Experience	Teaching: 16 Years	Total: 16Years
Courses taught	1. Intermediate Chemistry I&II year subjects 2. B.Sc. Chemistry Papers Vol. I,II,III and IV 3. Engineering Chemistry and Environmental studies for Diploma Course	

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS,
1.	Noncrystalline Sodium Lead-Bismuth Silicate Materials Tuned with Molybdenum Ions for Semiconducting Applications <i>Journal of Electronic Materials</i> (2025) 54:3501–3508	<i>Journal of Electronic Materials</i>	2025	(2025) 54:	3501–3508	SCOPUS & SCI
2.	Influence of tungsten ions on the physical and spectroscopic properties of Na ₂ O-PbO-Bi ₂ O ₃ -SiO ₂ glass system	<i>AIP Conf. Proc.</i> 3198, 020056 (2025),	2025	<i>Proc.</i> 3198, 020056 (2025),		SCOPUS & WoS
3.	Influence of chromium ions on photonic applicability of Na ₂ O-Bi ₂ O ₃ -B ₂ O ₃ -SiO ₂ glass system	<i>Optics Communications</i>	480(2021)	126496		SCOPUS& SCI

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	Two-Day National Conference On Advanced Molecules and Materials: Characterization and Applications On	Department of Physics Kakatiya University, Warangal	6th & 7th February, 2026
2	Athree day international conference on Bio-Digital Alchemy: Global innovations in AI-Quantum enabled Trasformation of Next –Generation Smart Materials and Iife Sciences (BAGAQML-2026)	Department of Chemistry, Bapatla Engineering College	23-3-2026 TO 25-3-2026



(M. Naga Lakshmi)