


FACULTY PROFILE

Name of the Faculty:		YAZALI CHAITANYA				
Designation:		ASSISTANT PROFESSOR				
Department:		PHYSICS				
Date of Birth:		08-03-1980				
AICTE – ID:		1-1515271944				
Education		<ul style="list-style-type: none"> B.Sc in Physics from Acharya Nagarjuna University in 2001 M.Sc in Solid State Physics Specialization from Acharya Nagarjuna University in 2003 M.Phil in Crystal Growth specialization from Sardar Patel University 2006 				
Experience	Teaching: 17 Years	Industry: ____ Years	Total: 19 Years			
	Research: 2 Years	Others: ____ Years				
Research Specialization		Crystal Growth Glass Science				
Courses taught	1. B.TECH 2. M.SC					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/SCOPUS, Google scholar)
1	Monetization of Coma patient and Health prediction using machine learning	Journal of Engineering Sciences	march' 20	Vol 11, Issue 3	:275-282	
2	Microstructural, Crystal Growth, EDAX, FTIR studies of ADP crystals prepared through aqueous solution method	Journal of Xidian University	May'20	VOLUME 14, ISSUE 5,	127-135	
3	Crystal Growth, Morphological, EDAX, FTIR studies of KDP crystals prepared through	Journal of Xidian University	April'20	VOLUME 14, ISSUE 4,	402 – 408	

	aqueous solution method					
4	The influence of Cu ²⁺ ions on the ionic, electronic conductivity and optical characteristics of Li ₂ O-SrO-B ₂ O ₃ system	J.Non. Crystalline solids	October'21	volume 575	121210	Scopus - 3.5
5	Impact of copper ions on physical, structural, spectroscopic, and dielectric properties of Bi ₂ O ₃ -CaO-P ₂ O ₅ -B ₂ O ₃ glasses	Materials Chemistry and Physics	October 2022.	Volume 290, 15	126584	Scopus- 4.778

Books published

S. No.	Title of the book	Publisher	year
1			

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1				

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1				

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

S.No.	Name of the event	Role	Dates
1			

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

S.No.	Name of the event	Organized by	Dates
1	Advanced NDT Techniques & Applications in Industry	Department of Mechanical Engineering, QISCET, Ongole	25 th -29 th May'20
2	National level FDP on SCILAB	St.PETER's Engineering College and IIT BOMBAY	15 th -19 th June'20
3	Materials for Energy and Biomedical Applications	Department of Basic Science and Humanities, GMR Institute of Technology, Rajam	31st May - 04th June, 2021

4	Nano materials-Technologies for Energy & Sensor Applications	Chemistry Division, Department of Basic Sciences & Humanities, GMR Institute of Technology, Rajam	7th to 11th, June 2021
5	Online Teaching- Learning And Research Methodology	Govt. P. G. College, Bilaspur Rampur - Uttar Pradesh	July 18 - July 29, 2020
6	First International Virtual Conference On Nanomaterials, FIVCON-2020	Acharya Nagarjuna University	10th – 12th September, 2020
7	Inculcating Universal Human Values in Technical Education	AICTE	21-25 September, 2020
8	BASIC RESEARCH AND ANALYSIS IN NANOSCIENCE	Acharya Nagarjuna University	18 th & 19 th March, 2021
9	Two weeks international workshop on Emerging trends in the field of Science and Technology	Satyabhama Institute of Science and Technology	16 th -28 th August,2021
10	Novel Nanomaterials-based Flexible and Wearable Devices for Healthcare Applications	VIT	5 th -9 th July.2021
11	Outcome Based Education and Examination Reforms (OBE & ER - 2022)	BAPTLA ENGINEERING COLLEGE	03 rd -5th August 2022
12	Outcome Based Curriculum Design	NITTTR, Chandigarh	5 th -9 th September,2022
13	Two day Workshop on RESEARCH METHODOLOGIES AND SCIENTIFIC PUBLISHING	BAPTLA ENGINEERING COLLEGE	28 th -29 th October,2022
14	Nanomaterials For Sustainable Future	Physics Division, Department of Basic Science and Humanities, GMR Institute of Technology, Rajam	12th - 16th December, 2022
15	Preparing Students for the Placements - Resume, GD and Interview	NITTTR, Chandigarh	17 th -21 st July 2023

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1			

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed:	Ongoing:
2	PG	Completed:	Ongoing:
3	PhD	Completed:	Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1	Department CCA Co-Ordinator	2012 to till date
2	Department library Co-Ordinator	2012 to till date

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=DbagpjkAAAAJ&hl=en&oi=sra
SCOPUS	57291240800
Web of Science	
Vidwan ID	

Any other relevant information

Y.Chaitanya
(Date)