FACULTYPROFILE

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Nameofthe Faculty: | | | **YAZALI CHAITANYA** | | | |  |
| Designation: | | | **ASSISTANT PROFESSOR** | | | |
| Department: | | | **PHYSICS** | | | |
| Dateof Birth: | | | **08-03-1980** | | | |
| AICTE– ID: | **1-1515271944** | | | | | |
| **Education** | * 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 |
| **ResearchSpecialization** | | | | **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 aqueous solution method | Journal of Xidian University | April’20 | VOLUME 14, ISSUE 4, | 402 – 408 |  | | **4** | The influence of Cu2+ ions on the ionic, electronic conductivity and optical characteristics of Li2O-SrO-B2O3 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 Bi2O3–CaO–P2O5–B2O3 glasses | Materials Chemistry and Physics | October 2022, | [Volume 290](https://www.sciencedirect.com/journal/materials-chemistry-and-physics/vol/290/suppl/C), 15 | 126584 | **Scopus- 4.778** | | | | | | | | |
| **Bookspublished**   |  |  |  |  | | --- | --- | --- | --- | | **S. No.** | **Title of the book** | **Publisher** | **year** | | **1** |  |  |  |   **Book chaptersPublished**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **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/WorkshopsOrganized   |  |  |  |  | | --- | --- | --- | --- | | 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 | 25th-29th may’20 | | 2 | National level FDP on SCILAB | St.PETER’s Engineering College and IIT BOMBAY | 15th-19th 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 | **F**irst **I**nternational **V**irtual **C**onference **O**n **N**anomaterials, 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 | 18th & 19th March, 2021 | | 9 | Two weeks international workshop on Emerging trends in the field of Science and Technology | Satyabhama Institute of Science and Technology | 16th-28th August,2021 | | 10 | Novel Nanomaterials-based Flexible and Wearable Devices for Healthcare Aplications | VIT | 5th-9th July.2021 | | 11 | Outcome Based Education and Examination Reforms (OBE &  ER - 2022) | BAPTLA ENGINEERING COLLEGE | 03rd-5th August 2022 | | 12 | **Outcome Based Curriculum Design** | NITTTR, Chandigarh | 5th-9th September,2022 | | 13 | **Two day Workshop on RESEARCH METHODOLOGIES AND SCIENTIFIC PUBLISHING** | BAPTLA ENGINEERING COLLEGE | 28th-29th 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 | 17th-21st 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=DbaqpjkAAAAJ&hl=en&oi=sra | | SCOPUS | 57291240800 | | Web of Science |  | | Vidwan ID |  |   Any other relevant information  Y.Chaitanya  (Date) | | | | | | | |