FACULTY PROFILE

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| Name of the Faculty: | **L.NAGESWARA RAO** |  D:\LNR\IMG_20210301_103329.jpg |
| Designation: | **ASSISTANT PROFESSOR** |
| Department: | **PHYSICS** |
| Date of Birth: | **08-08-1980** |
| AICTE – ID: | **1-430173469** |
| **Education** | * B.Sc. **M.P.C** group from **ANU** in **2002**
* M.Sc. in  **Physics** Specialization from ANU in **2004**
* M.Phil In Ultrasonics
* PhD In Material Science and thin films from Sri Venkateswara University **ONGOING**
 |
| **Experience** | Teaching: \_19\_Years | Industry: \_\_\_\_Years | **Total: \_\_\_21\_\_Years** |
| Research: 2\_\_Years | Others: \_\_\_\_Years |
| **Research Specialization** | MATERIAL SCIENCE AND THIN FILMS |
| **Courses taught**  | **1.B.Sc PHYSICS VOL-1,VOL-2,VOL-3,VOL-4****2 ENGINEERING PHYSICS****3.SEMICONDUCTOR PHYSICS AND NANO MATERIALS,WAVES AND MODERN**  **PHYSICS****4.SOLID STATE PHYSICS****5.ELECTRONICS** |
| **Research contributions** |
| **International/national peer reviewed journals**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Title of paper** | **Journal** | **Year** | **Volume** | **pages** | **Indexing (SCI/WoS/ SCOPUS, Google scholar)** |
| **1** | Influence of chromium ions on photonic applicability of Na2O-Bi2O3 -B2O3 -SiO2 glass system | ***Optics Communications***  | ***(2021)*** | ***480***  | ***126496***  |  **SCOPUS** |
| **2** |  Synthesis and Luminescence behavior of SrS:EuCeX[X=La,Tb,Dy]Nano-sized phosphor fabricated through modified solid state reaction processes for white LED | **IRJET** | **2015** | **02** | **02** |  |
|  **3** |  |  |  |  |  |  |

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| **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

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| S.No. | Name of the event | Organized by | Dates |
| 1 | AICTE Recognized Faculty Development Programme on “Preparing Students for the Placements - Resume, GD and Interview | **Education and Educational Management Department** **At Bapatla College of Pharmacy, Bapatla, Andhra Pradesh** | 17/07/2023 to 21/07/2023 (One Week) |
| 2 | AICTE Recognized Faculty Development Programme “Outcome Based Curriculum Design” | Curriculum Development Centre Department at Bapatla College of Pharmacy, Bapatla, Guntur, A.P. | 05/09/2022 to 09/09/2022 (One Week) |
| 3 | National conference on“Recent Advances in Functional Materials” (NCRFM-2023) | Physics Department, Vignan’s Foundation science,Technology and Research, Guntur | 24th& 25th March-2023, |
| 4 | National seminar on Basic Research and Nanoscience (BRAIN-2021) | Dept. of Nanotechnology, ANU  | on 30th& 31st Jan2020 |
| 5 | UGC sponsored national on Recent Trends in Nano science & Nanotechnology (NSRTN-2020) on  | Dept. of Nanotechnology, ANU | 30th& 31st Jan2020. |
| 6 | National Conference on Functionality of Advanced Materials (NCFAM- 2019)  | Organized by Dept. of Physics, Vignan university  | 24th &25 June 2019 |
| 7 | A one day International seminar on Emerging Trends in Chemistry and it"s Allied Sciences | Dept. OF Chemistry,BCAS and Royal society of Chemistry (lONDON,UK) LOCAL SECTION Decan, India | 23rd December,2019 |
| 8 | A national seminar on Emerging Trends and Advances in Multifunctional Materials (NSETAFM-2019)  | Dept. of Physics, ANU  | 10th &n 11th Dec 2019 |
| 9 | UGC sponsored National Seminar on Optoelectronic Device Mterials (NSODM-2015)  | Dept. of Physics at Bapatla college of Arts & Sciences, Bapatla | 20th June 2015 |
| 10 | UGC sponsored National Seminar on Solar Energy Harvesting Through Photovoltaic Cells And Storage (SEHTPVAS-2013)  | Dept. of Physics and Chemical engineering at R.V.R. & J.C. College of Engineering, Guntur.  | 21-22 June, 2013 |
| 11 | Participated in a two-week ISTE WORK SHOP ON “Solar Photo Voltaics: Fundamentals, Technologies and Applications” conducted by IIT Bombay from 12th to 22nd December, 2011 | IIT BOMBAY(PVPSIT) | 12 TO 22 DEC 2011 |
| 12 | Participated in the National Workshop on “SOFT MATERIALS” organized by the  | Department of PHYSICS, J.M.J college for women, Tenali, A.P  | on 24th and 25th January 2012 |

Awards/recognitions/achievements

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

Details of project proposals submitted/sanctioned/completed

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

Consultancy contribution

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| --- | --- | --- | --- |
| S.No. | Year | Amount | Details |
| 1 |  |  |  |

Student Project/research guidance

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| S.No | Level | Total number |
| 1 | UG | Completed: Ongoing: |
| 2 | PG | Completed: 02 Ongoing: |
| 3 | PhD | Completed: Ongoing: |

Administrative experience

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| --- | --- | --- |
| S.No. | Role | Duration (From – to) |
| 1 | TIME TABLE CO-ORDINATOR |  |
| 2 | DISCIPLINARY COMMITTEE MEMBER |  |
| 3 | CO-ORDINATOR AND MENTOR |  |

Research credentials

|  |  |
| --- | --- |
| Index/database | ID/Link |
| Google Scholar |  |
| SCOPUS |  |
| Web of Science |  |
| Vidwan ID |  |

Any other relevant information  L.NAGESWARA RAO 14-09-2023  |