

CURRICULUM VITAE

Name : Sri.R.RAVI KUMAR
Designation : Lecturer in Physics
Address : Department of Physics
Government Degree College For Men,
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Personal details

Date of Birth : **09th** March 1981
Nationality : Indian
Marital status : Married

Education qualifications

M.Sc. (Physics) : First class (2001-2003)
Jaipore Vikrama Deo Science & Technology, Andhra
University Campus, Andhra University, Andhra Pradesh,
INDIA
B.Sc. : Distinction with Physics, Mathematics, and Computer
Science as optional subjects (1998–2001)
Konathala Arts & Science College, Anakaplalli,
Visakhapatnam, Andhra Pradesh, INDIA

Teaching experience : Junior Lecturer in Physics (2008 to 2013)
Lecturer in Physics (2013 to till to date)

PAPERS PUBLISHED IN JOURNALS:

1. V. Sravanthi, **R. Ravi Kumar**, P. Jabbar Khan, G. Kalpana, D. Sampurna Rao and A. Sivasankar Reddy, Electron Beam Evaporated Silver Doped Copper Oxide Thin Films, International Journal of Engineering Research and Applications, ISSN: 2248-9622, Vol. 12, Issue 11, November 2022, pp. 30-34 [View](#)

2. **R. Ravi Kumar**, P. Jabbar Khan, D. Sampurna Rao, G. Kalpana, A. Sivasankar Reddy, Electron Beam Evaporated Nanostructure WO₃ Thin Films, Strad Research, <https://doi.org/10.5281/Zenodo.12749339>, ISSN: 0039-2049, VOLUME 11, ISSUE 7, July 2024, pp. 96-99 [View](#)

3. **R. Ravi Kumar**, P. Jabbar Khan, D. Sampurna Rao, A. Sivasankar Reddy, Nanostructured Sn doped WO₃ thin films prepared by electron beam evaporation, BULLETIN MONUMENTAL - ISSN / e-ISSN 0007-473X, Volume 25 : Issue 7 - 2024, pp. 16-20 [View](#)

OC, RC's

:

1. Participated in Orientation Course conducted by U.G.C. Human Resource Development Centre, Andhra University, Visakhapatnam, from 23-4-2015 to 20-5-2015 (4 weeks) and obtained grade "A".
2. Participated in Refresher Course on Basic Sciences conducted by U.G.C-Human Resource Development Centre, Andhra University, Visakhapatnam, from 12.12.2016 to 01.01.2017 (3 weeks) and obtained grade " A" .
3. Participated in Inter Disciplinary Refresher Course in Environmental Sciences conducted by U.G.C-Human Resource Development Centre, Andhra University, Visakhapatnam, from 11.03.2019 to 31.03.2019.
4. Participated in UGC Sponsored Online Refresher Course in Basic Sciences conducted by UGC-HRDC, Jamia Millia Islamia, New Delhi, from 22.08.2023 to 04.09.2023.

TRAINING PROGRAMMES ATTENDED :

1. Participated State Level Training Programme in PEDAGOGICAL SKILLS (Teaching Methodology educational Psychology, Instructional Skills and Computer Applications in Teaching)to Government Junior Lecturers in Andhra Pradesh Conducted at Department of Physics Kakatiya University, Warangal.

2. Participated in the 95 th Orientation Training For N.S.S.Programme Officers on N.S.S.Training &Orientation Centre (T.O.C) at Andhra University Campus,Visakhapatnam From 06.07.2010 to 15.07.2010.
3. Participated in Orientation and Training Programme in Physics Conducted by Gurukulam,Intermediate Staff Training Academy,Vidya Bhavan,Nampalley,Hyderabad from 07.05.2012 to 12.05.2012.
4. Participated in two days Faculty Training programme on Teaching – Learning Approaches in Physics at Government Degree College for Women,Srikakulam on 9th & 10th September 2015.
5. Participated in “ A Five –day APCCE- US Faculty Development Programme on New Knowledge in Physics and Energy materials Advanced Research Techniques Organized by CCE,AP,Vijayawada from 06.07.2020 to 10.07.2020.
6. Participated in the Five Day Faculty Development Programme on RECENT ADVANCES IN ENGINEERING PHYSICS (RAEP-2021) Organized by the Department of BS&H(Physics) from 13.07.2021 to 17.07.2021.
7. Participated in 5 Day training Programme for Teachers on Solar Energy-Content Delivery and Assessment Methods Organized by CCE,AP,Vijayawada from 10.08.2022 to 14.08.2022.
8. Participated in 7 Day FDP (Online) on Inclusive Procedures and Process For NAAC Assessment and Accrediation Conducted by A.C.T.Academy,TamilNadu in Association with ARCON & ARAG From 24.04.2023 to 30.04.2023.
9. Participated in 7 Day FDP (Online) on Industrial revolution:Role of Higher Education in Developing the Future Workforce Conducted by A.C.T.Academy,TamilNadu in Association with ARCON & ARAG From 22.05.2023 to 29.05.2023.
10. Participated in 6 Day Training of the Trainers Programme on English medium of instructions, Proficiency in English Organised by CCE,AP,Mangalagiri from 12.06.2023 to 17.06.2023.

SEMINARS, CONFERENCES, SYMPOSIA WORKSHOPS ETC., ATTENDED:

1. Participated in One Day national Seminar on Nanomaterials for Future Applications- 2019 Organized by Centre for Crystal Growth held on 25 th September 2019 at Vellore Institute of Technology,Vellore,Tamil Nadu.
2. Participated in the 5 th Andhra Pradesh Science Congress [APSC -2019] held at Dr.B.R.Ambedkar University ,Srikakulam during 28 th – 30 th November,2019
3. Attended Online International webinar series on " Carbon Nanostructure & it's Applications Organized by Department of Science ,St.Joseph's College of Engineering,Chennai on 20 th & 21 st July,2020
4. Participated in one day national e- Conference on " Emerging Trends in Physical Sciences (NCETPS-2020)Organized by Department of Physics in Collaboration with IQAC organizers ,RAYAT SHIKSHAN SANSTHA'S Arss,Science and Commerce College,Ramanandnagar(Burli) dated 22.07.2020.
5. Participated in National level Webinar entitled on " Bio-Nanocomposite Material Applications in Biosensors" Organized by Department of Physics,Acharya Institute of Fraduate Studies on 24 th July 2020.
6. Attended Online International Webinar on " Nanotech Applications " Organized by Departmrnt of Science , St.Joseph's College of Engineering,Chennai on 24 th & 25 th of July ,2020.
7. Participated in one day National Online seminar on " Recent Trends in Material Research" Organized by Department of Physics on 29 th July 2020.
8. Participated in online International Symposium on " Impacts of COVID-19 on Higher Education in South Asia" Organized by Bombay University and College Teachers' Union (BUCTU),Mumbai,on 3 rd January 2021 from 3 pm to 6 pm.

9. Participated in International Level Webinar series on " OPPORTUNITIES TO DEVELOP RESEARCH CAREER IN BASIC SCIENCES " Organized by Department of Physics and IQAC of Balwant college,Vita held on 12,13 and 14 July,2021.

10. Participated in International webinar on " Electricity Generation from Waste Heat " by Dr.Rafiq Mulla,Swansea University,UK Organized by Department of Basic Science,SVCE (Sri Venkateswara College of Engineering),BENGALURU on 23 rd July,2021.