

PERSONAL PROFILE

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NAME: Dr.A.Narender
Date of Birth : 11-07-1969
Father Name : Venkat Rajam
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Office :Assistant professor
Department of Physics
,Kakatiya University
Warangal-Telangana.



Educational Qualifications

M.Sc (Physics) : Physics with Electronics Specialization
Kakatiya University
Warangal- Telangana State
Batch : 1991 – 1993

Percentage of Marks : 71.58 (First Class with distinction, Rank-4)

Ph.D (Physics) : **Dielectric studies on some polymer materials.**
Kakatiya University , Warangal, A.P.

B.Ed : Kakatiya University,Warangal.A.P.

M.Ed : Annamalai University, Annamalainagar.

B.Sc(MPE) **Kakatiya University,Warangal**

SET –TS& AP -2014

Qualified, Conducted by OU HYD

Teaching Experience

Lecturer in Physics

: At Vaagdevi degree and PG College ,
Hanamkonda
From 01-07-1993 to 24-12-1996

- Lecturer in Physics (Part-Time)** : University college, Dept. of Physics
Kakatiya university, Warangal.
Academic year 1995-96
- School Assistant (Govt -Service)** : School Education Dept.,A.P, Hyderabad
25-12-1996 to 31-08-2001
- Govt. Junior Lecturer in Physics** : Intermediate Education,AP,Hyd.,
From 01-09-2001 to 20-05-2013
- Govt. Degree Lecturer** : Government Degree College, Jammikunta.
Dist : Karimnagar, Andhra Pradesh
From 21-05-2012 to 30-09-2013
- Assistant Professor** University Arts&Science College,
Department of Physics,Kakatiya University,
Warangal.
From 30-.9-2013 to 28-07-2020
- Assistant Professor(Sr Grade):** **University College**
Department of Physics,
Kakatiya University,Warangal
From 29-07-2020 to till to date

Research Publications

1. Dielectric relaxation behaviour of acrylonitrile and 2- acrylamido 2- methyl Propane Sulphonic acid(AN-AMPS) copolymers.
Journal: International journal of engineering science and technology (IJEST)
ISSN NO: 0975- 5462, Vol 3 NO12, 2011 Page no 8514-8518. IC value 3.55
2. Dielectric relaxation behaviour and ac conductivity of acrylonitrile and vinylpropionate (AN-VP) copolymers.
Journal: International journal of scientific research publications (IJSRP) ISSN No 2250-3153, Vo 1 2 Issue 2, 2012 Page no 1-4
3. Dielectric relaxation behaviour and ac conductivity of vinylpropionate and Ethyl Methacrylate (VP-EMA) copolymers.
Journal: Asian Journal of Research Chemistry (AJRC) ISSN No 974-4169 Vol 5(2), 2012 Page no 186-189.
4. Dielectric relaxation behaviour and ac conductivity of acrylonitrile and Ethyl methacrylate (AN+EMA) copolymers
Journal: International Journal of Chemical Sciences.
ISSN No 0972-768X Vol 10(2) 2012. Impact 0.353
5. Dielectric relaxation behaviour of 2-acrylamido 2-methyl propane sulphonic acid(AMPS) with Amide Copolymers
Journal: International journal of Innovative research in science, engineering and technology (IJIRSET) ISSN 2319-8753 Vol 2, Issue No 2, **2013** pp 7828-7833.
Impact factor: 5.442
6. Dielectric properties of Methacrylamide (MAA) with 2-Acrylamide 2-Methyl propane sulphonic acid (AMPS) Composition dependence.
Journal: Proceedings of National Conference on Advances in Material science and Technologies (AMST-2012) conducted by Kakatiya University, Warangal, Nov, 19-21, 2012, Lap Lambert Academic Publishing, Germany. ISBN No-13,978-3659380983.
7. Dielectric Relaxation studies of EMA, MMA & BMA with 2-Acrylamido 2-Methyl propane Sulphonic Acid (AMPS) Copolymers.
Journal: International Journal of Innovative Research in Engineering and Management (IJIREM) ISSN:2350-0557-Vol-8 Issue –6 NOV-2021 Pages 1007-1013
<https://doi.org/10.55524/ijirem,2021.8.6.218>
8. Studies on Dielectric Relaxation and AC Conductivity of 3- Methoxy-4-(2-Hydroxy-3-Methacryloyloxy-propoxy) Benzaldehyde (MH) and Methacrylamide (MAA) Copolymers: Composition dependence.
Journal: International Journal of Innovative Research in Engineering and Management (IJIREM) ISSN:2350-Vol-9 Issue –1 February 2022 Pages 495-503
<https://doi.org/10.55524/ijirem,2022.9.1.106>

9.AC Conductivity And Dielectric Relaxation Behaviour studies of 2-Acrylamido 2-Methyle Propane Sulphonic Acid (AMPS) with Amide Copolymers: Composition Dependence. Journal: International Journal of Innovative Research in Engineering and Management(IJIREM) ISSN:2350-Vol-9 Issue –2 Aprii-2022 Pages 95-102
<https://doi.org/10.55524/ijirem,2022.9.2.13>.

10.Dielectric Relaxation studies and AC Conductivity of 3- Methoxy-4-(2-Hydroxy-3-Methacryloxy-propoxy) Benzaldehyde(MH) and acrylamide copolymers. IOSR Journal of Applied Chemistry (IOSR-JAC) e-ISSN 2278-5736. Vol 15. Issue4 Ser I April 2022 PP 52-62

Work shops, FDPs, & Seminars attended

1. National seminar on Ferroelectrics and Dielectrics (NSFD) -14, NPL New Delhi 12-14 Oct-1994 paper presented
2. National Conference on Current Trends in Condensed Matter Research. Organised by Department of Physics, Kakatiya University, Warangal. from 20-22 Sep-2004
3. National seminar on Recent trends in physics (NSRTP-2008). Organised by Pingle Govt. Degree & PG College for Women. Warangal, from 11-12 September- 2008.
4. Second International conference on Natural Polymers (ICNP-2010) Organised by Centre for Nano science and Nano Technology, Mahatma Gandhi University Kottayam ,Kerala, from 24-26 Sep. – 2010 . Paper presented.
- 5.National seminar on Ferroelectrics and Dielectrics (NSFD) -16, Gughasidas University Bilaspur Chhattisgarh ,India Dec 2-4, 2010 paper presented
- 6.Two Day National Seminar on Recent Trends in Solid State Physics. Organised by Department of Physics, Kakatiya University, Warangal. From 13-14 Feb-2012
- 7.National seminar on ferroelectrics and dielectrics (NSFD) -17, Organised by Dept. of Physics, Institute of technical education and Research Siksha O Anusandhan University ITER,BHUBANESWAR,Odisha. From 17-19 Dec-2012.
- 8.National conference on Advances in materials Science & technologies (AMST-2012).Organised by Department of physics, Kakatiya University, Warangal,TS from 19-21 November.2012.
- 9.National conference on Absorption and Magnetic Resonance Spectroscopy

and their integration to Sustainable Human Development (NCAMRS-SHD-2014) Organized by Department of Physics, Osmania university, Hyderabad, India from 30-31 August -2014.

10. Two day National Seminar on Recent advances in Physics Organized by Department of Physics, Kakatiya University from 6-7 November, 2014.

11. APAS Golden Jubilee Science Congress in association with Indian Institute of Chemical technology (IICT) & Centre for Cellular & molecular Biology (CCMB), November 13-15, 2014.

12. National work shop on Recent advances in physics, Organised by Dept. of physics, Kakatiya University, Warangal. From 6-7 March 2009.

13. Training program on Microprocessors, Micro controllers and digital Communications 22- 26 Feb 2010 organised by Dept of physics KU Warangal.

14. Two-day work shop on Nano **Science and Nano Technology**, from 3-4 Nov 2010 Organised by Dept of physics, Kakatiya University, Warangal, A.P.

15. National workshop on Recent trends in device materials (RTDM-2013) Organized by Department of Physics Under TEQIP-II NIT, Warangal TS from 8-10 Nov-2013.

16. One day work shop on SPSS22 Application organized by Department of Computer Science, Kakatiya University Warangal on 5th July 2014.

17. Three-day faculty development work shop on Concept based teaching and learning Physics through Experiments in Under Graduation Education (CTLP-2017) ORGANISED BY NIT WARANGAL FROM 2ND TO 4TH March 2017 Under the Scheme of PMMMNMTT, Govt. of India.

18. Awareness work shop on Diffraction and other Characterization techniques in Material Science, Organized by UGC-DAE Consortium for Scientific Research, Mumbai Centre & Department of Physics, Kakatiya University, Warangal, on 12th & 13th April 2017.

19. A one-week national workshop on Applications of Radiation and Radioisotopes in Industry and Material Science (ARRIM-2018), Organized by Department of Physics, NIT Warangal TS from 26th to 30th November 2018.

20. Two-day National workshop on Physics of Materials and Molecules, Organized by Department of Physics Kakatiya University, Warangal TS on 15th & 16th March 2019.

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22. A one-week national workshop on Hands-on Experience on Fabrication of Nano composite Materials for Engineering Applications organized by Centre for Advanced Materials, NIT Warangal TS from 6th-10th May 2019.

22. International Conference on Research Trends in Science Technology Engineering &

Management (ICRSTEM-2019) Organized by Jivamukti Institute of Technological Sciences, Narsampet, Warangal Ts from 10th-12th May 2019. and Presented A paper.

- 23 One day State Level WorkShop on Redesigning UG Physics Syllabus Under Revised CBCS Curriculum Organized by Department of Physics, GDC KamaReddy and RUSA, TSCHE Hyderabad on 08-02-2020.
- 24 One-week Faculty development workshop on Teaching and learning of functional materials and devices through hands on experience (TLFMD-2020) Organized by Department of Physics & TLC CENTRE NIT Warangal from 09th to 14th March 2020.
- 25 One Week E-Summer school On Advanced functional Materials, Organized by Bishop Moore College, Mavelika, Alappuzha Dist Kerala and Kerala State Council of Higher Education from 13th to 19th May 2020.
- 26 E-Faculty Development Program on Nano material For Energy Harvesting and Biomedical applications Organized by Materials for Photovoltaic and Biomedical laboratory (NPBL) and Godavari Institute of Engineering and Technology (AUTONOMOUS) Rajamahendravaram AP from 18-05-2020 to 22-05-2020.
- 27 One-week Faculty Development Program (Online) on LaTeX & Technical Report Writing Organized By Department of Mathematics, Kakatiya University, In association with Spoken Tutorial IIT, Mumbai from 25-30 May. 2020.
- 28 International webinar on Recently Advances in Material Science” (IWRAM-2020) Organized by Department of Material Science, School of Technology, Central university of Tamilnadu & Abinnovus Consulting PVT.LTD. from 18-06-2020 to 22-06-2020.
- 29 Webinar series on Advances in Material Science and Technology, Organized by Department of Applied Science and Humanities (Physics), School of Engineering, university of Petroleum and Energy Studies, Dehra dun from 22-26 June 2020
- 30 One-week Faculty Development Program on “Advanced Materials for energy storage Applications” from 18-07-2020 to 22-07-2020 organized by Faculty of Science and Humanities, VELAMMAL Institute of Technology “VELMMAL Knowledge park” Chennai- Kolkata highway, Ponneri-601204.
- 31 Six- day International Symposium on Medical and Radiation Physics Organized by Department of Physics, Women’s Christian College, Chennai, Tamilnadu, India from 20th to 25th July 2020.
- 32 Two weeks Faculty Development program on Advanced Computational and Experimental Research in Physics Organized by Department of Physics, SRM Institute of Science and Technology, Ramapuram, campus, Tamilnadu from 27-07-2020 to 08-08-2020.
- 33 One-week Faculty Development Program on “Engineering Physics and Material Science” Organized By Department of Physics CBIT (A) Gandipet Hyderabad-500075, From 03-08-2020 to 07-08-2020.
- 34 Four days International Virtual Seminar on “Advanced Materials for Energy Conversion and Storage” organized by Centre for Nano Science and Nanotechnology, Sathyabama Institute of Science and Technology, Chennai, From August 10-13, 2020.
- 35 Five-day Online Faculty Development Programme on “Frontier in Physics Research” Organized by Department of Physics, Government College of Engineering, Bargur, Chennai, Tamilnadu from 10-08-2020 to 14-08-2020
- 36 Three Day international Webinar series on Synthesis and characterization of Nano-Materials and their Novel applications, Organized by Department of Physics, Rajiv

- Gandhi University Of Knowledge Technology, AP, (RGUKT-AP) from 17th to 19th August 2020.
- 37 One day virtual National webinar on Role of LASERS in Defence Organized by Department of Science, St Joseph's College of Engineering Chennai, Tamilnadu-600119 on 18th August 2020.
 - 38 Four Day International Webinar on Advanced Functional Materials Organized by Department of Chemistry & Physics, Nizam College, Osmania University, Hyderabad TS from 18th to 21th August 2020.
 - 39 One-week Faculty Development Program on Impacts of Nano materials applications in the Environment organized by Department of Physics, MEPCOSCHLENK Engineering College, ShivakashiChennai from 17August to 21August 2020
 - 40 Seven-day Faculty development program on contemporary Amelioration in Nano structured materials (CANSM) Organized by Department of Science and Humanities Jeppiaar Engineering College Channai-600119. From 22 August to 27 August 2020.
 - 41 Online FDP on Recent Trends In Physics, Organized by Department ofPhysics St.Joseph's College of Engineering OMR Chennai, from 31-08-2020 to 02-09-2020
 - 42 One day international webinor on Silicon and beyond on September 3, 2020 Organize by Department of Physics DG Vaishnav college, Chennai, Tamilnadu.
 - 43 .Two days Webinar on Advanced Materials for Energy Storage and fuel cell applications Organized by School of Physics, Gangadhar Mehar University, Amrita Vihar, Sambalpur,Odisha, India During 6th -7th September 2020.
 - 44 Five day online International webinor FDP on Smart and nano materials. Organized by Department of Physics, Eswari engineering College, Chennai from 14 Sep'2020 to 18 Sep"2020.
 - 45 One week short term course on Advanced high energy Physics Organized by Department of Physics, Dr B.R Ambedkar NIT Jalandhar Punjab. From 18/09/2020 to 22/09/2020
 - 46 International webinor on Material science Organized by Department of Physics, St John College, Kerala from23/09/2020 to 24/09/2020.
 - 47 One week short term course on "Current trends in Condensed MatterPhysics" Organized by Department of Physics, Dr B.R Ambedkar NIT Jalandhar Punjab. From 25/09/2020 to 29/09/2020
 - 48 One week online FDP on Recent Trends in Material Science, Organized by Physics division, Department of Basic Sciences and Humanities GMR Institute of Technology Rajam During 12th to 16th October2020.
 - 49 One week short term course on "Advanced Energy Materials" Organized by Department of Physics, Dr B.R Ambedkar NIT Jalandhar Punjab. From 12/10/2020 to 16/10/2020
 - 50 Online short term program on Nano material for Clean energy and environment applications Phase-II, Organized by Department of Science and Humanities, mahalingam College of Engineering &technology Chennai, from 16Nov2020 to 21 Nov 2020.
 - 51 Oneweekonline workshop cum FDP on Quality Engineering & Technological Advances in Material Devices. Organized by Department of Physics, Sharadha University. School of Basic sciences and Research. From 08/03/2021 to 12/03/2021.
 - 52 Six day FDP on Rewcent Development in Material Science-21 Jointly organized by Department of Physics& chemistry, Sree saraswathi Thagaraja collge,Pollachi Coimbatour from 16/06/2021 to 22/06/2021.
 - 53 Five day International online FDP on emerging trends in S&T Eswari engineering

- 54 Seven day FDP on Advanced materials for Future Science from 06/08/2021 to 13/08/2021 Organised by Department of Science, Jeppiar Engineering College Chennai-600119.
- 55 International E- Conference on Advances in Nano technology ANT-2021 Organised by Department of Physics, Vaagdevi Ug&PG College, Hanumakonda from 24/09/2021 to 25/09/2021.
- 56 Five day FDP On MATLAB and its applications , Organized by Department of Physics, kakatiya University, Warangal from 31/03/2023 to 04/04/2023.

Orientation&Refresher courses Attended

1. Refresher course in Electronics & Instrumentation organized by Dept of physics KU Warangal. March 13-22,1995
- 2.42nd UGC Sponsored Orientation course Attended at JNTUH Hyderabad from 02-02-2015 to 28-02-2015 and Awarded Grade A. Organized by ASC (UGC) - JNTUH, Kukatpally , Hyderabad.
- 3.Refresher Course in Experimental Physics, conducted ASC,HRDC University of Hyderabad from 29-10-2015 to 18-11-2015.
4. UGC sponsored two week Refresher Course on contemporary Developementtrends in Material science and Engineering. Conducted by JNTUH Hyderabad from 9th -24th August2021, organized by ASC HRDC JNTUH.
- 5.UGC sponsored two week Refresher Course in Physics, Conducted byASC HRDC SriVenkateswara University Tirupati from 02/02/23 to 15/02/23

Member ships in Associations:

1. Life member in Indian Physics Association
2. Life member in Photonics Society of India, Kerala
3. Life member in Radiation Physics Society of India, kalpakam