



Faculty Profile

Name of the Faculty : Dr.M.Nagarjuna
Designation : Associate Professor of Physics
Date of Joining : 03/09/2010
Nature of Association : Regular
Email & Phone No. : nagarjunaphysics@gmail.com -9949618182
Department : B S&H (Physics)
Educational Background : Ph.D from Acharya Nagarjuna University
M.Phil from Acharya Nagarjuna University
M.Sc (Physics) from Acharya Nagarjuna University
Research Areas : Material Science
Experience : 16 Years



Sl. No	Institute	Designation	Period
1	DhaneKula Institute of Engg & Tech, Ganguru	Associate Professor	3-9-2010 to till date
2	Vikas college of Engg& Tech, Nunna	Associate Professor	1-10-2009 to 2-9-2010
3	Vikas Degree college (P.G Courses)	Lecturer	2-7-2003 to 31-3-2005

List of Publications (National and International Journals):

1. Spectroscopic properties of PbO-Sb₂O₃-SiO₂:MnO glass system
A.V. Satyanarayana, B. Suresha, M. Nagarjuna^c, M. Srinivasa Reddy^{a, *}, N. Veeraiah^b
2. The influence of Ag₂O on the dielectric properties of LiF-CaO-B₂O₃ glasses, **M. Nagarjuna**, M. V. Ramachandra Rao, P. Naresh, M. Silpa, K. A. Sasikala, M. Piasecki, N. Veeraiah, *Physics and Chemistry of Glasses: European Journal of Glass Science and Technology*. B, 56 (2015) 271-277
3. Spectral characteristics of titanium ions in Ag₂O mixed lithium fluoro phosphate glass system.
4. Influence of titanium ions on spectroscopic and dielectric properties of PbO-Bi₂O₃-As₂O₃ glasses.
5. Influence of WO₃ on some physical properties of MO-Sb₂O₃-B₂O₃ (M = Ca, Pb & Zn) glass system, Y. Gandhi, K.S.V. Sudhakar, **M. Nagarjuna** and N. Veeraiah *Journal of Alloys and Compounds* 485 (2009) 876-886, 1016/j.jallcom.2009.06.115
6. Electrical conduction and other related properties of silver ion doped LiF-V₂O₅-P₂O₅ glass system **M. Nagarjuna**, P. Raghava Rao, Y. Gandhi, V. Ravi Kumar, N. Veeraiah, *Physica B*, 405 (2010) 668-677, doi:10.1016/j.physb.2009.09.084
7. Ag concentration dependent transport properties of LiF-MoO₃-P₂O₅ glasses, **M. Nagarjuna**, T. Satyanarayana, V. Ravi Kumar and N. Veeraiah *Physica B: Condensed Matter*, 404 (2009) 3748-3755
8. Influence of Ag₂O on some physical properties of LiF-TiO₂-P₂O₅ glass system,



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M. Nagarjuna, T.Satyanarayana, Y. Gandhi and N. Veeraiah, *Journal of Alloys and Compounds* 479 (2009) 549-556.

Seminars attended and presented papers:

1. Attended One day Workshop on Moodle Learning Management System
2. A two day National seminar on Need and role of Non-Conventional energy source for sustainable future.
A N R College ,Gudiwada 23rd &24th January 2018
3. National seminar on Physics and Chemistry on Non-Crystalline materials 1st and 2nd December,2017 at Nandigama.
Mixed conductivity studies in silver oxide based lithium -vando-Phosphate glasses.
4. National seminar on Recent trends in Chemistry and Physics of materials 15 and 16thSeptember,2017 at S.R.R and C.V.R Govt Degree college vijayawada Influence of bismuth ions on Na₂O-SiO₂-CuO glasses
5. International seminar on Biomass-Sustainable solutions on energy,chemicals & Industrial materials 22nd september,2016.
6. National seminar on characterization techniques of materials 28th&29th March,2016 at ANU college guntur,Spectroscopic properties of titanium ions in Ag₂O mixed lithium fluoro borate glass system.
7. National seminar on multifunctional materials synthesis and its applications-Machilipatnam Jan-2015.
8. International seminar on glasses and other functional materials
A N U Guntur- December 2014.
9. National seminar on Development of advanced materials in Physics and Electronics and their applications Oct-2014.K B N College Vijayawada.
10. National seminar on multifunctional materials Andhra Loyola College, Vijayawada March-2013.
11. National conference on luminescence and its applications.
(NCLA-2011) Pt.Ravi Shankar shukla University -Raipur Feb-2011
12. International Workshop and symposium on the synthesis and characterization of glass/Glass ceramics.Yashada Md centre Pune (IWSSCGGC-2010)-July-2010.
13. National seminar on Physics and Chemistry of materials Nagaram Guntur -July-2009.
14. International seminar on science &Technology of glass materials Acharya Nagarjuna University March-2009 AN U –Guntur.
15. National seminar on advances in Amorphous materials
Acharya Nagarjuna University P.G centre Nuzvid –Feb-2007.
16. National seminar on physics of non-crystalline materials.
Acharya Nagarjuna University P.G centre Nuzvid –Dec-2004.



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Faculty development programme Attended:

- Completed NPTEL Course on Teaching and learning in Engineering in April, 2019.
- Attended a one week faculty development programme on **outcome based education** conducted by Electronics& ICT Academy,NIT waragal and DhaneKula Institute of Engg & Tech, Ganguru ,Vijayawada, during 6-6-2016 to 11-6-2016. -
- Trained as internal auditing of quality management system as per ISO 9001:2008, during 26-8-2013 to 28-8-2013 at DhaneKula Institute of Engg & Tech, Ganguru, and Vijayawada.

Membership in Professional body

1. Indian Society of Systems for Science & Engineering (ISSE)
2. International Association of Engineers (IAENG)

Achievements

1. Ratified as Associate Professor in JNTUK in 2017.
2. Ratified as assistant Professor in JNTUK in 2014.

Additional Duties

1. Digital and central Library coordinator
2. IQAC Member in the Department of Science and Humanities

Achievements / Awards etc: Appreciation from AMRITA University, Kerala for active involvement in affective utilization of virtual lab.

M.Nagarjuna