



ARELLI SRIDHAR

GET IN TOUCH WITH ME

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CAREER OBJECTIVE

I am hard worker & sincere to work every time. I will be able to serve best of my capabilities

EDUCATIONAL DETAILS

- Registered in Ph.D. Physics in 2017, on the title of the thesis "Luminescence characterization in the rare earth elements with phosphate compounds for lamp industry"
- Completed Pre-Ph.D. from NAGPUR UNIVERSITY
- Post Graduate - from OPJS UNIVERSITY in M.Sc. Physics (2015-2017) with First Division.
- Bachelor of Science - from OSMANIA UNIVERSITY (2006-2009) with First Division.
- Board of Intermediate - From Govt. Junior College, KarimNagar (2004-2006) with First Division.
- Secondary School of Education - From ZPHS, Odela (2004) with First Division.

SMART SKILLS

- M.S. Office: - Word, Excel, Power-Point, Internet and Online Teaching .

TEACHING EXPERIENCE

- WORKED AS A PHYSICS ON-LINE SUBJECT MATTER EXPERT FOR CHEGG INDIA (US CURRICULUM) (2016 to 2019).

RESEARCH ACTIVITY MEMBERSHIP

- o ORCID :- <https://orcid.org/0000-0002-0234-8161>
- o SRIDHAR GOUD ARELLI - Google Scholar Citations [scholar.google.co.in > citations](https://scholar.google.co.in/citations)
- o Web of Science ResearcherID - [Z-1482-2018](https://www.webofscience.com/wos/authorid/detail/Sridhar%20Goud%20Arelli/Z-1482-2018).
- o Researchgate ID : Sridhar Goud Arelli

LIST OF INTERNATIONAL PUBLICATIONS

1. Effectiveness of Fiber optical cables in Domestic Tele Communications.
<http://www.ijetmr.com/olmay2015/SridharGoudArelli-51.pdf>
2. Laser Applications in Nano Technology
<http://www.ijetmr.com/oljune2015/SridharGoudArelli-55.pdf>
3. Characteristics of Luminescence and Its Parameters in Rare Earth Activated Compounds. <http://www.onlinejournal.in/v2i52016/p2/>
4. Synthesis and Characterization of Luminescence in Cerium Doped Phosphate Compounds for Industrial Light. <http://www.onlinejournal.in/v3i12017/>
5. Synthesis and Characterization of New Red Phosphorescent Iridium (III) Quinoline Complex for OLEDs.
<http://www.internationaljournalsrg.org/IJAP/paper-details?Id=22>
6. Luminescence Emission in Rare Earth Elements with Doped Phosphate (Accepted) Paper ID V2I6-1184
7. Experimental Investigation on Phosphate and Fluoride Glasses Doped With LUMINESCENT IONS....(ACCEPTED)

LIST OF ATTENDED NATIONAL AND INTERNATIONAL CONFERENCES AND PUBLICATIONS

1. National Conference NCLA- 2016, RTM NAGPUR UNIVERSITY, NAGPUR ON "Synthesis and Characterization of Luminescence Emission in cerium with Activated Phosphate Compounds For lamp industry"
2. SSRG INTERNATIONAL CONFERENCE IN MAY 2017, HYDERABAD

On "Synthesis and Characterization of Luminescence Emission in Rare Earth Elements with Activated Phosphate Compounds For lamp industry"

Published on Ijap journal.

3. INTERNATIONAL CONFERENCE 2018,JAIPUR

On "SYNTHESIS AND CHARACTERIZATION OF LUMINESCENCE IN

EUROPIUM WITH ACTIVATED PHOSPHATE COMPOUNDS FOR LAMP INDUDTRY "

4. UGC sponsored International Conference Icerts 2017,Nagpur

On "Theoretical studies of Luminescence Emission in Europium Doped phosphate compounds "https://www.ijrbat.in › upload_papers Web results 1178 Theoretical studies of Luminescence Emission in ... – ijrbat

5. National conference on Recent advances in applied Nano materials – IJRCS

PDFijrccs.org › uploads › RAANM-FEB-2018.

On "LUMINESCENCE in cerium doped phosphate compounds for Energy transfer"

6. National Conference recent advances in applied Nano materials - IJRCS

PDFijrccs.org › uploads › RAANM-FEB-2018.

On "Phosphor based Iridium complex for lighting industry"

7. INTERNATIONAL CONFERENCE 2019 ,East west college ,Bangalore

On " Characterization of Terbium Luminescence"

8. INTERNATIONAL CONFERENCE 2019 , SCJIT Bangalore

On "Characterization of Luminescence of Holmium with Phosphate Compounds"

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3511426

9. International conference , ICCEAESA 2019 , Hyderabad. On " OLEDs for solid state lighting "

10. International conference ICCEAESA 2019, Hyderabad. ON "Luminescence and characterization in rare earth elements "

11. International conference , ICRAMM 2019 Banglore On " Characterization of luminescence of samarium with phosphate compounds"

[https://www.researchgate.net/publication/339546498 Characterization of luminescence of samarium with phosphate compounds](https://www.researchgate.net/publication/339546498_Characterization_of_luminescence_of_samarium_with_phosphate_compounds)

12. International conference ICANAN 2019,Chennai. On " SYNTHESIS AND CHARACTERIZATION OF LUMINESCENCE IN (Eu-P) FOR BLUE

Ms. Ref. No.: MATPR-D-20-01684

Title: SYNTHESIS AND CHARACTERIZATION OF LUMINESCENCE IN
(Eu-P) FOR BLUE PHOSPHOR

Materials Today: Proceedings

13. International conference ICANAN 2019, Chennai. On “ Characterization of Luminescence of (Eu-Y) in Nano Phosphors “

14. E conference 2020 conducted by VICARE . On “ A Short Review Electro Magnetic Radiation in Modern Medicine “ (ISBN: 978-81-946014-6-3)

15. E- Conference 2020 conducted by VICARE.

On” Luminescence and it’s types”(ISBN: 978-81-946014-6-3)

16. National Conference Chemgdcspt2019

On “Organic Phosphors materials and Iridium complexes “

17. National Conference Chemgdcspt 2019

On “ A novel study of Nano – Substances in nano technology”

18. VICAN International Conference 2020

On' GRAPHENE QUANTUM DOTS: A REVIEW ON SYNTHETIC TECHNIQUES
AND APPLICATIONS "

(ISBN: 978-81-948129-1-3)

19. VICAN International Conference 2020

On" MAGNETO-ELECTRONIC PROPERTIES OF GRAPHENE NANOPARTICLES"

(ISBN: 978-81-948129-1-3)

20. .VICAN International Conference 2020

On" A COMPREHENSIVE REVIEW ON NANOPHOTONICS AND ARTIFICIAL INTELLIGENCE"

(ISBN: 978-81-948129-1-3)

21. .VICAN International Conference 2020"

On"SYNTHETIC TECHNIQUES IN NANOBIOLOGY

(ISBN: 978-81-948129-1-3)

PAPERS PRESENTED AT LUMINESCENCE SOCIETY OF INDIA CONFERENCE

- NCLA 2016 : "Synthesis, Characterization and Luminescence in some Cerium doped phosphates
- ICLA 2019 : on " Phosphor organic light emitting diodes
- NCLA 2020 : On" "Photoluminescence Characteristics of (A3RE(PO4)2]:Eu3+ Phosphor"

ROLE OF EDITOR FOR INTERNATIONAL RESEARCH JOURNALS

Working as an Editor , Reviewer and Member for the following

- ✦ INTERNATIONAL JOURNAL OF SCIENCE, ENGINEERING AND TECHNOLOGY (IJSET JOURNAL) ISSN NO 2348-4098.
- ✦ INTERNATIONAL JOURNAL OF LATEST TECHNOLOGY IN ENGINEERING MANAGEMENT AND APPLIED SCIENCE (IJLTEMAS JOURNAL) ISSN NO 2278-2540.
- ✦ INTERNATIONAL JOURNAL OF ADVANCE PHYSICS (IJAP JOURNAL) ISSN NO 2249-3174.
- ✦ CIRWORD JOURNAL
- ✦ CAMBRIDGE SCHOLARS PUBLISHING
- ✦ WORLD JOURNAL OF PHYSICS ISSN NO 2637-6008
- ✦ JOURNAL OF APPLIED PHYSICS ISSN NO 2347-3487
- ✦ INTERNATIONAL JOURNAL OF ENGINEERING REDEARCH AND TECHNOLOGY ISSN NO :2278-0181
- ✦ JOURNAL OF ADVANCED PHYSICS ISSN NO 2347-3487
- ✦ ACT SCIENTIFIC AGRICULTURE ISSN NO : 2581-365X
- ✦ JOURNAL OF LUMINESCENCE (SCOPUS)
- ✦ MATERIALS TODAY PROCEEDING (SCOPUS)

MEMBERSHIPS IN RESEARCH BODIES

- A. Indian Science Congress Association
- B. Indian LASER Association
- C. Luminescence Society Of India
- D. Institute Of Scholars
- E. ESN network
- F. Association of Global Academicians Researchers
- G. Physics Faculty Association -Jaipur

AS A BOOK AUTHOR

1. "ARTIFICIAL INTELLIGENCE: FUTURE TECHNOLOGY OF INTELLIGENCE" ASIN: B07BC63GRK (Amazon kindle publishing)
2. "The Impact Of High Voltage Direct Current " ISBN – 978 -613-9-84067-0 (LAMBERT ACADEMIC PUBLISHING)
3. Author for Academic Book "Dielectric Materials" (ISBN -9798598251652)

PATENTS

❖ Successfully

FILE A PATENT TO INTELLECTUAL PROPERTY OF INDIA.

ON ""HIGH EFFICIENT WIND SOLAR DIESEL HYBRID SYSTEM & METHOD THEREOF FOR APPLICATION IN REMOTE AREAS" " PATENT APPLICATION NUMBER - 201911023126

Applied: Proposal submit for Patents

1.

Bio composite incorporated with Silver Nano Particles

2.

Environmental friendly biodegradable sanitary Napkins

AWARDS AND RECOGNIZATIONS

1. YOUNG SCHOLAR ACHIEVER 2019 BY INSTITUTE OF SCHOLARS
2. BEST RESEARCHER 2019 BY HLM ,DELHI ORGANISATION
3. RESEARCHER OF THE YEAR 2019 BY RULA ORGANISATION
4. BEST RESEARCH SCHOLAR 2019 BY VEDANTA ORGANISATION
5. BEST ACADEMICIAN BY VENUS FOUNDATION
6. YOUNG RESEARCHER 2019 BY ESN ORGANIZATION
7. APJ ABDUL KALAM AWARD 2020 BY ESN ORGANIZATION
8. GLOBAL ACHIEVEMENT AWARD 2020 BY SERF
9. BEST RESEARCHER AWARD 2020 BY DK INTERNATIONAL RESEARCH FOUNDATION
10. BEST PAPER PRESENTATION 2020 (E- Conf) BY GLOBAL ACADEMICIANS RESEARCHERS

DECLARATION

The above furnished data is true as per My Knowledge.

Date :

Place :

Signature
(ARELLI SRIDHAR)