

Profile

Name: :Dr.B.Yasoda
Designation : Lecturer in Physics
Academic Qualification : M.Sc., M.Phil., Ph.D.
Date of Birth : 12-08-1965



Vidwan ID : <https://vidwan.inflibnet.ac.in/profile/113555>
Orcid ID : <https://orcid.org/0000-0001-5568-7901>
Scopus ID : <https://www.scopus.com/authid/detail.uri?authorId=8894955200>

LIST OF PUBLICATIONS

1. Ultrasonic studies in aqueous solutions of diSaccharides.
B.Yasoda, K.Ravindra Reddy, S. Ramamurthy and L.Ramamurthy
J.Pure Appl. Ultrasonics, **15 (1993) PP 90-95**. ISSN 0256-4637 published by – Ultrasonic Society of India
2. Electron Paramagnetic Resonance and luminescent properties of Mn^{2+} : $MgGa_2O_4$ phosphor.
B.Yasoda, R.P.Sreekanth Chakradhar, J.L.Rao and N.O. Gopal and C.N.Xu.
Journal of Applied Physics. **98 (2005) 053910-1---053910-5**. ISSN 0021-8979 published by – American Institute of Physics
3. Mixed alkali effect in $Li_2O-Na_2O-B_2O_3$ glasses containing Fe_2O_3 -an EPR and optical absorption Study.
R.P.Sreekanth Chakradhar, **B.Yasoda**, J.L.Rao and N.O. Gopal
Material Research Bulletin **41 (2006) 1646-1656**. ISSN 0025-5408 published by – Elsevier
4. Mixed alkali effect in $Li_2O-Na_2O-B_2O_3$ glasses containing CuO -an EPR and optical Study.
R.P.Sreekanth Chakradhar, **B.Yasoda**, J.L.Rao and N.O. Gopal
Journal of Non-Crystalline Solids (2006) **352 (2006) 3864-3871**. ISSN 0022-3093 published by – Elsevier
5. EPR and Optical studies of Mn^{2+} ions in $Li_2O-B_2O_3$ glasses-an evidence of Mixed Alakli Effect.

R.P.Sreekanth Chakradhar, **B.Yasoda**, J.L.Rao and N.O. Gopal
Journal of Non-Crystalline Solids 353 (2007) 2355-2362. ISSN 0022-3093
published by – Elsevier

6. EPR and Optical and Absorption studies of VO^{2+} ions in alkaline earth aluminoborate glasses.
B.Yasoda, R.P.Sreekanth Chakradhar, J.L.Rao and N.O. Gopal
Materials Chemistry and Physics 106 (2007) 33-38. ISSN 0254-0584 published by – Elsevier
7. Electrical and Gas Sensing Properties of Fe^{3+} Doped Tin Oxide Thin Films
M.C.Rao, K. Ravendranadh, A.Kasturi, P.Srinivasa Rao, P.Mohan Babu,
B.Yasoda, B.Radhakrishna and G.Sivaramaiah
International Journals of Chemical concepts Vol.01, No.03, pp 120-124, 2015
ISSN 2395 – 4256 published by – American Institute of Physics
8. Need of Nano technology – Dr. B.Yasoda “Contemporary Issues on Higher Education” Book published by Swasthik -2016 with ISBN No: 978-93-83762-28-6
9. Social Responsibilities of Citizens – Dr. B.Yasoda , , “Emerging Sciences and Social Dimensions in Indian Society.” Book published by Crescent Publishing Corporation -2017 with ISBN No:978-81-8342-424-0
10. Enhanced Magnetic and Optoelectronic Properties of Cu-Doped ZnO: Mn Nanoparticles Synthesized by Solution Combustion Technique
Dr. B. Yasoda et al.

Journal of Superconductivity and Novel Magnetism Volume 32, Year2019,Pages 3-11

Editor

Associate Editor for the following books:

1. Contemporary Issues on Higher Education
2. Emerging Sciences and Social Dimensions in Indian Society

Number of papers presented at conferences / seminar: 10

Organised

- Refresher course (Three days): 1
- Regional level Science Exhibition: 1

- National seminars (one day) : 3
- National level one week workshop: 2

Participated in

Several Faculty Development Programmes(National)

Such as

Refresher courses

Work shops

Orientation programmes

Seminars/Conferences

Contribution to the college in Administration

At DRW (Autonomous) College

- FAC Principal in charge (June21-Aug21)
 - Controller of the Examination (2017-2021)
 - Assitent controller of Examinations(2016-17)
 - Member of the Governing body (2014-16)
 - Convener for Several Committees
 - Member secretary for Academic Council
 - Member of the Finance committee

At Government Degree College,Naidupet

- Academic Coordinator