

Personal Profile

Name : Jagendrakumar Punde
Father's Name : Duryodhan Punde
Mothers Name : Devangana Punde
Date and Place of Birth : 04/01/1984
Place of Birth: Surkuda
Sex : Male
Marital Status : Married
Nationality : Indian
Category : OBC
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Place of Work : Department of Physics,
S. S. Girls' College, Gondia
Current Designation : Assistant Professor.
Date of appointment : 01/12/2009



Academic Qualifications :

Examination	Name of Board / University	Year of Passing	Percentage of Marks obtained	Division / Class / Grade	Subject
S. S. C.	Nagpur Division Board	1999	55.33 %	Second	Marathi, Hindi, English, Science, Math's, Social Sci.
H. S. S. C.	Nagpur Division Board	2001	56.26 %	Second	Marathi, English, Physics, Chemistry, Biology, Math's
B. Sc.	R.T.M. Nagpur University	2004	68.59 %	First	Physics, Math's, Computer Maintenance
M. Sc.	R.T.M. Nagpur University	2006	67.70 %	First	Physics
B. Ed.	R.T.M. Nagpur University	2009	57.85 %	Second	Physics, Math's
SET	Pune University	2009	--	--	Physics

Research Degree :

Degree	Title	Date of award	University
Ph. D.	Synthesis and Characterization of Doped Nd ₂ NiO ₄ Cathode for Intermediate Temperature Solid Oxide Fuel Cell (IT-SOFC)	7/04/2015	R.T.M. Nagpur University

Appointments held prior to joining this Institution :

Designation	Name of Employer	Date of Joining	
		Joining	Leaving
Lecturer (Ad-hoc.)	K.D.K College of engineering Nagpur	01/07/2008	20/02/2009
Research Associate	Ginning Training Centre Nagpur, Regional Office CIRCOT, ICAR Mumbai	21/02/2009	25/11/2009

Period of teaching experience**P.G. Classes (In Years)** : Nil**U.G. Classes (In Years)** : Half an year as a Ad-hoc Lecturer
07 Years as an Assistant Professor**Research Experience excluding years spent in M.Phil / Ph.D. (In years)** : Half an year**Fields of Specialization under the Subject/Discipline** : (a) Solid State Physics
(b) Materials Science**Seminar/Conference/Workshop Conducted:** : One day Inter-collegiate Workshop on “Creative Intelligence: A key of Success”**Membership** : Life member of Society for Materials Chemistry, Chemistry division Bhabha Atomic Research Centre, Mumbai.**List of Publications** :**In journals:**

1. Electrochemical performance of strontium-doped neodymium nickelate mixed ionic–electronic conductor for intermediate temperature solid oxide fuel cells, A. P. Khandale, J. D. Punde and S. S. Bhoga, Journal of Solid State Electrochem, 17(2013) 617-626.
2. Effect of Sr doping on structural, electrical and electrochemical properties of Nd_{2-x}Sr_xNiO₄ mixed-ionic-electronic conductors, Indian Journal of Pure & Applied Physics (IJPAP), J. D. Punde, A. P. Khandale and S. S. Bhoga, 51(2013) 376-380.

- Influence of synthesis route on electrical and electrochemical properties of $\text{Nd}_{1.8}\text{Sr}_{0.2}\text{NiO}_{4+\delta}$, J. D. Punde, A. P. Khandale and S. S. Bhoga, Solid State Ionics, 262 (2014) 701–706.

In Conferences:

- An Investigation of Structural, Electrical and Electrochemical Properties of Sr Doped $\text{Nd}_2\text{FeO}_{4\pm\delta}$ Cathode for Intermediate Temperature Solid Oxide Fuel Cells, Proceeding DAE-BRNS, forth inter disciplinary symposium on materials chemistry, Dec.11-15(2012), BARC, Mumbai, India (ISBN 81-88513-50-4, Page-401).

Research paper present at :

- DAE-BRNS 4th Interdisciplinary Symposium on Materials Chemistry (ISMC-2012) at Bhabha Atomic Research Centre (BARC), Mumbai
- International Conference and Workshop on Nanostructural Ceramics and Nanomaterials at Department of Physics & Astrophysics, Delhi University, New Delhi
- Ninth National Conference on Solid State Ionics (NCSSI-9), JIIT, Noida
- The 19th International Conference on Solid State Ionics-2013, at Kyoto, Japan

Academic Staff College Orientation / Refresher Course attended :

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Refresher	Academic Staff College, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	6/02/2012 to 26/02/2012	University Grants Commission, New Delhi
Orientation	Human Resource Development Centre, Pt. Ravishankar Shukla University, Raipur	26/11/2015 to 23/12/2015	