

Gayatri Joshi

Ph.D, M.Sc – Physics

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+91-8755795451



Career Objective:-

“To build a carrier in a teaching profession to help and motivate students in achieving their goals through my best knowledge and efforts”.

Designation

Assistant Professor

Department of Physics (Government Model Degree College, Devidhura)

Work Experience:-

College	Kanya Gurukul Campus
Designation	Faculty
Duration	From 2017 to 2020

College	Chinmaya Degree College
Designation	Faculty
Duration	From 2015 to 2016

Education Details: -

Ph.D	(Subject)	Material Science - Physics (2021)
	(College)	Kanya Gurukul Campus, Haridwar
	(University)	Gurukula Kangri Vishwavidyalaya
	(Research Topic)	Synthesis and Characterisation of $\text{Co}_x\text{O}_y:\text{SnO}_x$ nanocomposites for gas sensing applications
B.Ed	(Subject)	Science
	(College)	D.D College (2018)
	(University)	Uttarakhand Open University
M.Sc	(Subject)	Physics
	(College)	Kanya Gurukul Campus, Haridwar (2015)
	(University)	Gurukula Kangri Vishwavidyalaya
	(Dissertation Topic)	Study of Electric Field on the Wound Healing Plant- Dracaena
B.Sc	(Subject)	Physics, Chemistry, Mathematics
	(College)	Chinmaya Degree College (2013)
	(University)	Hemwati Nandan Bahuguna Gharwal University
Intermediate	(Subject)	Physics, Chemistry, Mathematics
	(School)	Saraswati Vidya Mandir, Haridwar (2010)
	(Board)	U.K. Board

High-School
(School)
(Board) Saraswati Vidya Mandir, Haridwar (2008)
U.K. Board

Seminar:-

Seminar/Conference Workshop entitled “Environmental Physics: Electronic Devices and Data Science” (2018)
Workshop on “Low Cost Experiments and Hands on Training in Physics” (2016)
Workshop and Hands on Activities on IT’s A Materials words (2016)
A Workshop on “The Important of Positive Interaction with Young Children” (2016)
Workshop on AIDS Awareness (2011)

Attended Conference National Conference on “Science and Technology : Rural Development” (2020)
XXXII Annual IAPT Convention 2017 and National Symposium on Recent Trends In Physics at Different Scales (2017)
Second National Conference on Radiation Awareness and Detection in Natural Environment (2017)
National Conference on Science and Technology for National Development (2016)

Publications:-

G. Joshi, J.K. Rajput, L.P. Purohit, Improved stability of gas sensor by inclusion of Sb in nanostructured SnO₂ thin films grown on sodalime, Journal of Alloys and Compounds, 830 (2020) 154659.
G. Joshi, J.K. Rajput, L.P. Purohit, n- SnO₂-Co₃O₄ Nanocomposites for CO₂ Gas Sensing at Low Operating Temperature, Microporous and Mesoporous Materials, 326 (2021) 111343.
G. Joshi, J.K. Rajput, L.P. Purohit, Effect of Annealing on Nanostructured Co₃O₄ Thin Films for CO₂ Gas Sensing at Low Operating Temperature, Pramana Journal (under review)

Skills:-

Computer Skills Knowledge of MS Office Tools (Word, Excel and Power Point)

Area of Interest Gas sensor

Extra-Curricular:-

Achievements	Mrs. Farewell in M.Sc (2015) Consolation prize in Jhanki competition (2014-2015) 1 st rank in school (Akhil bhartiya Sanskriti Gyan Pariksha 2010) 1 st rank at state level in Hindi Subodh Pariksha (2009) Attend science fair in 2008 Honor Certificate at state level in Hindi Subodh Pariksha(2007) Excellent division in Bhartiya Sanskriti Gyan Pariksha Shantikunj(2008) 1 st Rank at school level in Bhartiya Sanskriti Gyan Pariksha Shantikunj (2005) N.S.S certificate
Responsibilities	Class Representative in B.Sc

Personal Details: -

Name	Gayatri Joshi
Father's Name	Mr. Mohan Chandra Joshi
Spouse Name	Mr. Deepak Kandpal
Gender	Female
Marital Status	Married
Nationality	Indian
D.O.B.	June/27/1993
Hobby	Dance
Strength	Ready to face challenges
Mailing Address	Gayatri nagar phase-2 Gas Godam Road Kusumkhera, Haldwani (Uttarakhand)
Email	gayatrijoshi73@gmail.com
Contact Number	+91-8755795451

Declaration:-

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place:- Haldwani

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