

FACULTY PROFILE



**Dr. Premendra Kumar
Upadhyay**
Head, Dept. of Physics

NAME: DR. PREMENDRA KUMAR UPADHYAY

DESIGNATION: ASSISTANT PROFESSOR

DEPARTMENT: PHYSICS

INSTITUTION: Shri Kuleshwar Mahadev Govt. College,
Gobra Nawapara, Raipur, CG

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DATE OF FIRST APPOINTMENT: 02/01/2006

DATE OF JOINING (SKMG): 01/07/2023

EDUCATIONAL QUALIFICATIONS:

Degree	Subject/Title for PhD	Year	From (University)
Graduation	PCM	1990	Pt. Ravishankar Shukla University, Raipur, CG
Post-Graduation	Physics	1993	Pt. Ravishankar Shukla University, Raipur, CG
M.Phil.	Physics	2008	Vinayaka Mission University, Salem, Tamilnadu
PhD	Synthesis and Luminescent Properties of Rare Earth Dopped ZnO Nanophosphors	2021	Dr. C.V. Raman University, Bilaspur, CG

WORK EXPERIENCES:

Sr No	Name of institution worked in	Designation
1.	Seth Phoolchand Agrawal Smriti Mahavidyalaya, Nawapara, Raipur, CG from 19/07/1995 to	Assistant Professor (Ordinance 28)

	31/12/2005	
2.	Nagrik Kalyan Mahavidyalaya, Nandini Nagar, Ahiwara, Durg, CG from 02/01/2006 to 29/09/2013 30/06/2023	Assistant Professor (Ordinance 28)
3	Govt. Nagrik Kalyan Mahavidyalaya, Nandini Nagar, Ahiwara, Durg, CG from 30/09/2013 to 30/06/2023	Assistant Professor
4.	Shri Kuleshwar Mahadev Govt. College, Gobra Nawapara, Rapur, CG from 01/07/2023 till date	Assistant Professor

COURSES TAUGHT:

1. All UG subjects

ADDITIONAL RESPONSIBILITIES:

1. IQAC Coordinator
2. Convener, NEP 2020 Implementation Cell
3. Convener, Institutional Developmental Scheme and Evaluation Cell
4. Convener, Institutional Activities, Teaching Demonstration and Transmission Cell
5. Secretary, Staff Council
6. Assistant Superintendent, University Supplementary Exam 2025-26 Second Shift
7. Member, Janbhagidari Committee/Self-Finance Committee
8. Member, Purchasing Committee
9. Member, Admission Committee BSc
10. Member, Examination Cell
11. Member, Time-table Committee

PUBLISHED PAPERS:

Sr No.	Title of the Research paper, with Author(s) name, Journal's name, year of publication, Volume	ISSN Number	UGC Care List/Peer-Reviewed	Impact Factor	No. of Author(s)	Authorship

	& Page No.					
1.	Green and Chemically Synthesized ZnO nanoparticles : A Comparative Study, to be published in IOP Conference Series, of the Conference NCAMA 2019 held at NIT Raipur on 21-22 December 2019.	798 (2020) 012025 doi : 10.1088/1757-899X/798/1/0112025	IOP Conf. Series Materials Science and Engineering	7.3	4	P.K. Upadhyay Dept. of Physics, Govt. Nagrik Kalyan Mahavidyalaya Ahiwara, Durg, C.G. India
2.	Comparative Study on the Structural and Optical Characterization of ZnS and ZnO Nanoparticle, International Research Journal of Engineering and Technology, 07.02.2768-2775, March 2020	e-ISSN : 2395-0056 p-ISSN : 2395 - 0072	International Research Journal of Engineering and Technology (IRJET)	7.34	4	P.K. Upadhyay Dept. of Physics, Govt. Nagrik Kalyan Mahavidyalaya Ahiwara, Durg, C.G. India
3.	Photoluminescence Study of Rare Earth Doped ZnO Nanoparticles, International Research Journal of Engineering and Technology, 07, 03, 3208-3213, March 2020	e-ISSN : 2395-0056 p-ISSN : 2395 - 0072	International Research Journal of Engineering and Technology (IRJET)	7.34	4	P.K. Upadhyay Dept. of Physics, Govt. Nagrik Kalyan Mahavidyalaya Ahiwara, Durg, C.G. India

4.	Photo and thermoluminescence of Eu doped ZnO nanophosphors, 29 Jun 2021	Springer https://doi.org/10.1007/s10854-21-06043-w	Springer Journal	7.5	4	P.K. Upadhyay Dept. of Physics, Govt. Nagrik Kalyan Mahavidyalaya Ahiwara, Durg, C.G. India
5.	Synthesis and application of ZnO Nanoparticles in Biomedicine - Jan. 2020	ISSN - 0974-3618 (Print) 0974-360X (Online)	Research Journal of Pharmacy and Technology (RJPT)			

BOOKS:

Sr No.	Title of the Book	Name of the Publisher	Year	ISBN No.	No. Author (s)	Authorship #
1.	Prabodh Practical Physics B.Sc. First Year	Prabodh And Company, Private Ltd. Geeta Nagar, G.E. Road, Raipur (C.G.)	2012	978-81-924547-2-5	1	P.K. Upadhyay Dept. of Physics, Govt. Nagrik Kalyan Mahavidyalaya Ahiwara, Durg, C.G. India
2.	Prabodh Practical Physics B.Sc. Second	Prabodh And Company, Private Ltd. Geeta Nagar, G.E. Road,	2012	978-81-924547-1-9	1	P.K. Upadhyay Dept. of Physics, Govt. Nagrik Kalyan Mahavidyalaya

	Year	Raipur (C.G.)				Ahiwara, Durg, C.G. India
3.	Prabodh Practical Physics B.Sc. Third Year	Prabhodh And Company, Private Ltd. Geeta Nagar, G.E. Road, Raipur (C.G.)	2013	978- 81- 92454 7-9-5	1	P.K. Upadhyay Dept. of Physics, Govt. Nagrik Kalyan Mahavidyalaya Ahiwara, Durg, C.G. India
4.	Prabodh Physics B.Sc. Second Year	Prabhodh And Company, Private Ltd. Geeta Nagar, G.E. Road, Raipur (C.G.)	2013	978- 81- 92454 7-4-0	1	P.K. Upadhyay Dept. of Physics, Govt. Nagrik Kalyan Mahavidyalaya Ahiwara, Durg, C.G. India
5.	Prabodh Physics B.Sc. First Year	Prabhodh And Company, Private Ltd. Geeta Nagar, G.E. Road, Raipur (C.G.)	2016	978- 81- 92454 7-5-7	1	P.K. Upadhyay Dept. of Physics, Govt. Nagrik Kalyan Mahavidyalaya Ahiwara, Durg, C.G. India

PAPER PRESENTED:

Sr No	Title of the Lecture/Paper	Paper presentation	Title of Conference Seminar Organizer	Year/ Durat ion

1.	Green and Chemically Synthesized ZnO nanoparticles : A Comparative Study, to be published in IOP Conference Series, of the Conference NCAMA 2019 held at NIT Raipur on 21-22 December 2019.	Green and Chemically Synthesized ZnO nanoparticles Paper Published	Conference NCAMA 2019 held at NIT Raipur on 21-22 December 2019.	21-22 December 2019.
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INVITED TALK:

- Invited talk on "*ELECTRONIC CIRCUITS*" at Shri Shankaracharya Mahavidyalaya, Junwani, Bilai (CG) on 12th July 2025.

FDP/INDUCTION/REFRESHER COURSE ATTENDED:

- Attended one week Faculty Development Programme on Empowering Professionals in Higher Education in Chhattisgarh organized by Govt. Kavyopadhyay Hiralal College, Abhanpur, Raipur, CG from 4-12 July 2025

“आ नो भद्रा क्रतवो यन्तु विश्वतः।”