

Faculty Profile

1. **Name:** Mr. SANTOSH KUMAR RANA
2. **Designation:** Assistant Professor
3. **Department:** Department of Physics
4. **Institution:** B.M.K. Govt. Girls College, Balod
5. **Date of Birth:** 04-03-1992
6. **Date of First Joining:** 29-03-2022
7. **Date of Institution Joining:** 10-05-2022
8. **Contact Number:** 9479271471
9. **Permanent Address:** Balod , Dist.- Balod(C.G.)
10. **Email Id:** Santoshrana.skr@gmail.com



11. Educational Qualification:-

Examination	Board/University	Year	Grade
M.Sc.	Guru Ghasidas University, Bilaspur(C.G.)	2017	First
B.Sc.	Pt. Ravishankar Shukla University, Raipur(C.G.)	2015	First

12. Other Qualification:-

- CSIR-UGC NET June 2020 (Physical Science)
- CG SET 2018 (Physical Science)

13. Professional Qualification:-

- Certificate in Management and Soft Skills from Tata Institute of Social Science, Mumbai (Under NUSSD Programme) 2013-14

14. Teaching Experience :-_04 Year

15. Project:-

- 6 Months University Project on "Synthesis and Structural Characterization of $Sr_{0.97}La_{0.03}Sn_{1-x}M_xO_3$ (x=0.008)"

16. Training:-

- NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by Malaviya Mission Teacher Training Centre, Pt. Ravishankar Shukla University, Raipur, (C.G.) from 18.02.2026 to 26.02.2026
- Refresher Course in “Advance Science & Technology for a Sustainable Future (Interdisciplinary)” under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by MMTTC, Indira Gandhi National Tribal University, Amarkantak (MP) from 18th July, 2025 to 31st July, 2025 and obtained grade A+.
- Seven Days Faculty Development Programme on Understanding Research and Publication Skill organised by Library in association with Internal Quality Assurance Cell (IQAC), Government Kaktiya P.G. College, Jagdalpur during 17-23 March 2025.
- NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by Malaviya Mission Teacher Training Centre, Pt. Ravishankar Shukla University, Raipur, (C.G.) from 19.06.2024 to 28.06.2024
- Faculty Induction Program (Gurudakshata) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by MMTTC, Pt. Ravishankar Shukla Univeristy, Raipur (C.G.) from 04.09.20223 to 12.10.2023 and obtained grade A+.
- Two days (16-17th Feb,2017) Skill Development Training on “Material Characterization Techniques” in the School of Physical Sciences, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)
-

17. Workshop/Seminar/Webinar etc:-

Name of Symposium /Seminar/Webinar/Workshop	National /Internatinal	Organised By	Month, Year
Workshop on All India Survey on Higher Education(AISHE)	National (Offline)	Hemchand Yadav Vishwavidyalaya, Durg	24.01.2025

		(C.G.)	
“Empowering Higher Education Professionals In Chhattisgarh: Governance, Ethics And Benefits”	National (Online)	Dhurwarao Madiya Govt. College Bhairamgarh, Dist.-Bijapur (C.G.)	13.05.2025 to 19.05.2025.
Role of Applied Sciences in Social Implications (IC-RASSI)	International (Offline)	Faculty of Science, Govt. Digvijay Autonomous PG College, Rajnandgaon (C.G.)	6th to 8th Feb 2023
10 th SEAMEO-University of Tsukuba Symposium(Virtual)	International (Online)	Southeast Asian Ministers of Education Organization	Feb,2022
AI getting used in impact of Covid-19	International (Online)	Institute For Engineering Research and Publication(IFERP)	June,2020
SEAMEO Pre-Congress Lecture Series 2021	International (Online)	Southeast Asian Ministers of Education Organization	April,2021
Material Science and Important of Developing Composite Materials	International (Online)	Dept. of Science and Humanities, Sreenivasa Institute of Technology and Management Studies, Chittoor(A.P.)	Aug,2020
Plagiarism in Research and bits Prevention	National (Online)	Govt RBR NES PG College,Jashpur and Library, Govt MDP college, Katghora (C.G)	July,2020
“Evolution of Quantum Theory” by Prof. Ajay Ghatak	National (Online)	Department of Pure and Applied Physics, GGU,Bilaspur(C.G.)	Sep,2020
Design of Robots	National (Online)	Department of Mechanical Engineering S.A. Engineering College, Thiruverkadu	Aug,2021
Synthesis and Characterization of Nano-	International (Online)	Dept. of Physics, R.K.Valley,Rajiv Gandhi	17 th - 19 th Aug,2020

materials and their Novel Applications		University of Knowledge Technologies (A.P.)	
National Education Policy: Issues and implications	National (Online)	Bishop Speechly College For Advance Studies, Kottayam(Kerla)	Aug,2020
Online Interaction on Astronomy and Astrophysics	National (Online)	Kurseong College, Darjeeling, West Bengal	Sep,2020
Covid-19, Lockdown & Women	National (Online)	Pt. deen dayal Upadhyay Govt. Girls Degree College Sewapuri, Varanashi (U.P.)	Aug,2020