

## 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 March
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](mailto:Santoshrana.skr@gmail.com)



### 11. Educational Qualification:-

| Examination | Board/University                                   | Year | Grade |
|-------------|----------------------------------------------------|------|-------|
| M.Sc.       | Guru Ghasidas<br>University, Bilaspur(C.G.)        | 2017 | First |
| B.Sc.       | Pt. Ravishankar Shukla<br>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  $\text{Sr}_{0.97}\text{La}_{0.03}\text{Sn}_{1-x}\text{M}_x\text{O}_3$  ( $x=0.008$ )"

### 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 (16-17<sup>th</sup> Feb,2017) Skill Development Training on “Material Characterization Techniques” in the School of Physical Sciences, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)
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#### 17. Workshop/Seminar/Webinar etc:-

| Name of Symposium<br>/Seminar/Webinar/Workshop             | National<br>/Internatinal | Organised By                                      | Month,<br>Year |
|------------------------------------------------------------|---------------------------|---------------------------------------------------|----------------|
| Workshop on All India Survey<br>on Hlgher Education(AISHE) | National<br>(Offline)     | Hemchand Yadav<br>Vishwavidyalaya, Durg<br>(C.G.) | 24.01.2025     |

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|----------------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------|---------------------------|
| “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       |
|                                                                                              |                         |                                                                                                            |                           |
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| 10 <sup>th</sup> 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,                                             | Aug,2021                  |

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|                                                                               |                        | Thiruverkadu                                                                             |                                                 |
| Synthesis and Characterization of Nano-materials and their Novel Applications | International (Online) | Dept. of Physics,<br>R.K.Valley,Rajiv Gandhi University of Knowledge Technologies (A.P.) | 17 <sup>th</sup> - 19 <sup>th</sup><br>Aug,2020 |
| National Education Policy: Issues and implications                            | National (Online)      | Bishop Speechly College<br>For Advance Studies,<br>Kottayam(Kerla)                       | Aug,2020                                        |
| Online Interaction on Astronomy and Astrophysics                              | National (Online)      | Kurseong College,<br>Darjeeling, West Bengal                                             | Sep,2020                                        |
| Covid-19, Lockdown & Women                                                    | National (Online)      | Pt. deen dayal Upadhyay<br>Govt. Girls Degree College<br>Sewapuri, Varanashi (U.P.)      | Aug,2020                                        |