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| Photo to be uploaded   |  | | --- | |  | | **Name: - DURRI SHAHWAR**  **Designation:- ASSISTANT PROFESSOR**  **Department:- PHYSICS**  **Phone No.:-9796945040**  **Email id (official):-prf.durri.phy@vbcollege.edu.in**  **Specialization (if any):- ELECTRONICS / ATMOSPHERIC PHYSICS**  **Date of joining:-** |
| **About the department** | **Vision:-**  Establishment of such a platform that inculcates practical approach and encourages logical thinking among the learners.  **Mission:**-   * To create intellectual property through innovations and lab work. * To excel in academics through interactive programmes mainly pondering over the syllabus provided by the Kashmir university.   **Objectives:-**   * Create human resource with strong foundation in Physics. * Application of Physics to wide areas in Science and technology. * To organize outreach activities to promote scientific culture. |
| **Courses offered** | Main course subjects   1. Mechanics 2. Electricity & Magnetism 3. Waves & Optics 4. Modern Physics   Skill Courses:-   1. Weather Forecasting 2. Disaster Management 3. Computational Physics 4. Renewable Energy & Energy Harvesting 5. Electrical Circuits & Network Skills 6. GIS & GPS Application. |
| **Publications** | 1. Physics of the Dark Universe (Elsevier 40) 2. Protein Energy Malnutrition in children depicting health inequality in Kashmir.( International Journal of Science & Healthcare Research) 3. Analysis and Modelling of VHDL9CIME-2022) 4. Canavan Disease- A Rare Case Report. |
| **Additional responsibilities** | 1. Co-Ordinator Examination. 2. INO (Institutional Nodal Officer) PMSSS & NSP. 3. Convenor IQAC. 4. Co-Ordinator Printing, Magazine and Newsletter. 5. Incharge MTS |