|  |  |  |
| --- | --- | --- |
| 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 subjects1. 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
 |