

## **POST GRADUATE DEPARTMENT OF PHYSICS (SF)**

*Action Plan 2019-20*

### **Criterion I: Curricular Aspects**

1. Department meetings are conducted in every two months. Teaching plan is prepared.
2. Annual report is maintained in the department which comprises of all activities in the department.
3. A short term course of ten hours will be arranged for students in Python computer programming during the second week of January 2020.
4. Identification of opportunities for students to do their M.Sc. Projects will be done.

### **Criterion II: Teaching, Learning & Evaluation**

5. One teacher is assigned as mentor in each of the First and Second P.G. classes. A mentoring diary is maintained by each mentor.
6. Slow and advanced learners are identified by means of internal exams and class tests. Remedial classes are given to the slow learners. Problem solving sessions are given to advanced learners.
7. Study circles for NET, GATE, JEST exams will be organized.
8. Students will be encouraged to present seminars. 20% of classes are ICT based.
9. Weekly test papers will be conducted. Peer teaching, Cross teaching, Demonstration classes, Spot tests etc will be conducted. Virtual lab sessions will be arranged for students.
10. Micro teaching sessions for students to improve their problem solving skills in various topics.
11. Result analysis will be done.

### **Criterion IV: Infrastructures and Learning Resources**

12. Copies of some rare books can be collected. Copies of all project reports of the students will be collected. Video lectures on various topics will be collected.
13. Purchase of lab equipment and experimental setups as per revised P.G. syllabus will be