

TITLE: LAB UPGRADATION

GOALS

- To provide quality education.
- To improve research infrastructure.
- To attract U.G.C./C.S.I.R. NET qualified students as well as those with good experimental hands and research interests.
- To develop the institution as a well-known research hub (a long-term goal).

CONTEXT

‘Science is a systematic knowledge based on experimental observations for an inquiry or investigation’. Consequently, a practical laboratory constitutes an integral part of any institution, providing a detailed hands-on information to the students on subjects under study.

PRACTICES

- RUSA fund was wisely used to upgrade different laboratories.
- An emphasis was given to purchase various instruments and other necessary lab wares.

EVIDENCES OF SUCCESS

- Laboratories are equipped, in parts, with latest instruments.
- Science faculty has admitted a greater than ninety students at UG and PG levels.

PROBLEM ENCOUNTERED

Faculty members were not found enthusiastic to register research scholars under their guidance due to a poorer research infrastructure and instrumentation facility.

TITLE: ONLINE ACADEMIC ACTIVITY

Goal

- To provide obstacle free academic activities to students at their doorstep
- To provide live class room environment for Students .

Context

- College was closed throughout the year due to CORONA Virus Pandemic. It was great challenge for the college to carry out the academic activities for the students with their active engagement..

Practices:

For on line classes, college uses following platforms:

- Google Class Room for all classes
- Zoom, Google Meet and Microsoft Team like online meeting platforms for all classes
- WhatsApp Groups for all classes.

Evidences:

- Attendance at Zoom, Google Meet and Microsoft Team like online meeting platform

Problems encountered:

- Ist time Students and Faculty members introduced with Zoom, Google Meet and Microsoft Team like online meeting platforms.
- Second tough thing was connectivity issue,
- Third major problem was that availability of smartphones at students end.