

2019-20

BEST PRACTICES



IQAC
Jaysingpur College,
Jaysingpur
2019-2020

Best Practice I:

Title of the practice: The skill enrichment amongst the students through introduction of skill based and value-added courses under Karmaveer Koushalya Kendra.

Objective of the practice: To develop the life, entrepreneurship and technical skills amongst the student under Karmaveer Koushalya Kendra

Goals of this activity:

- To develop infrastructure for “One skill One knowledge”.
- Parallel completion of various skill-based course with regular degree.
- To develop knowledge about human values and ethics
- To address the problem of unemployment and skill scarcity.

The context: It has been observed that the curriculum in liberal education (B. A., B. Com. and B. Sc.) is lagging behind to develop the life, entrepreneurship and technical skills among students. Therefore, from the year 2014-15 the UGC has launched the skill-based courses through vocational courses like B. Voc. and Community College in higher educational institutes.

The practice: In the academic year 2019-2020 there was a good response received from the students for the admission and skill and value-added courses under Karmaveer Koushalya Kendra. 18 skill based and 6 value-based courses were started. 1025 students admitted and successfully completed the skill and value-based courses. Values in Indian constitution to be most popular course and 150 students were appeared for state level competition on constitution.

Evidence of success: The college has published syllabus of hand book for all the courses and report of Karmaveer Koushalya Kendra.

Problems encountered and resources generated: Due to unexpected flood situation in the tahsil there were some hurdles in starting of some courses.

Best Practice II:

Title of the practice: Providing research and characterization facility through DST-FIST sponsored analytical instrumentation laboratory for UG/ PG / Research Students and Teachers.

Objective of the practice: The facility is intended to provide infrastructure and equipment's for promoting R&D activities and to promote the research amongst the students and Teachers by providing characterization facility and training within nominal charges.

Goals of this activity:

- To provide the characterization facility to UG/ PG / Research Students / Teachers within nominal charges.
- To organise hands-on training programs to UG/ PG / Research Students and Teachers.
- To Inculcate the research amongst the students and Teachers.

The context: The need of scientific research or data is required not only to add new findings to existing one but also for the better understanding of science for sake of society and environment. The authentication of findings is done by doing research or experiments

and elaborate and tabulate them in scientific way. But to collect this scientific data or findings various costly instruments are required. So, there is need of a instrumentation facility which hold all such characterization instruments under the single roof. To overcome this hurdle of P.G. students, researchers, Teachers from different institutions and Colleges has college has developed DST-FIST Analytical Instrumentation Laboratory funded by DST New Delhi worth Rs. 1 crore under FIST program.

The practice: The established DST-FIST facility has various sophisticated and costly instruments due to which college is able to provide best scientific data required to authenticate the research experiment. P.G. students, research students, teachers nearly from 50 colleges and universities get benefited due to this facility.

Evidence of success: Filled Requisition forms, Photos and fee receipts.

Problems encountered and resources generated: There is no appointment of technical person for smooth running of this facility. This lack of technician has been overcome by our college staff and Ph. D. Students.