



Faculty of Physical Sciences

Action Taken Report of Students Feedback

| Sr.No | Domain | Action Taken Report |
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| 1 | Content of course is based on current professional needs and demand | 97% students responded in response 3, 4 and 5 with maxima at 4. Still the content of the course has been revised as per UGC guidelines. |
| 2 | Practical's/Labs are given equal importance | 82 % students responded in item no. 3, 4 and 5 with maxima at response 5. In this regard weightage of the practicals has been increased in the new curriculum and syllabus. |
| 3 | The practicals/lab experiments enhanced understanding of concepts of theory | 89 % students responded in 3, 4 and 5 with maxima at 5. In new curriculum experiments has been correlated with the contents of theory. |
| 4 | Course content enhances technical skills to practice profession | 86 % students responded in 3, 4 and 5 with maxima at 4. The skill enhancement courses has been introduced for improve technical skills of the students. |
| 5 | Adequate reference books are available in Library | The response is poor. Regarding this item 460 new books has been purchased recently as per requisition submitted by the concerned departments. These books are available in the library for issue as well as for reference reading. Now in total 2256 books are available 180 enrolments in Faculty of Sciences. About 15 books to be purchased are in process and will be added in the library soon. |
| 6 | Appropriate reference material (print & online) is provided | 67% students responded in item 3, 4 and 5 with maxima at 3. In this regard e-link has already been provided to the students in syllabus and curriculum of each course. Also the faculty has been directed to provide the necessary study materials either from the library or through internet with appropriate link, to the students. |
| 7 | Teaching methods encourage your participation in learning | Most of the students (about 90%) responded in 3, 4 and 5. The teaching methodology as per IQAC guidelines has been implemented in teaching learning process. |
| 8 | Teacher is responsive to students needs and | 83% students responded in item 3, 4 and 5 with maxima at 4. The faculty members |

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| | problems | have been directed to solve the difficulties and problems of the students. Positive results are expected. |
| 9 | The teacher's ability in explaining areas of confusion | 89% students responded in item 3, 4 and 5 with maxima at 4. Even than the faculties have been requested to remain updated in the subject and confusion of the students in the subject matter must be resolved. |
| 10 | Overall environment in the class is conducive to learning | 93% students responded in item 3, 4 and 5 with maxima at 4. Now excellent infrastructure facilities with AC rooms, projectors etc. have been provided to improve overall environment. |
| 11 | The contents of syllabus were appropriately sequenced | 83% students responded in item 3, 4 and 5 with maxima at 4. Even than the improvement in the syllabus and curriculum is a continuous process in SGT as per demand of industry and academia. |
| 12 | The course content stimulated your interest in the subject area | 90% students responded in item 3, 4 and 5 with maxima at 4. Simulation of practicals and theory has been made which will stimulate the interest of the student in the subject area further. |
| 13 | Syllabus was covered well within time | 83% students responded in item 3, 4 and 5 with maxima at 4. The syllabus has been covered well in time. |
| 14 | Tests and examinations are conducted well within time | 92% students responded in item 3, 4 and 5 with maxima at 5. |
| 15 | The sequence of internal/sessional examinations is helpful in covering the whole course content | 92% students responded in item 3, 4 and 5 with maxima at 4. Sessional examinations are conducted as per academic calendar supplied to the students in the beginning of session accordingly the syllabus has been divided. |
| 16 | Rate your experience with the inclusion of Objective type Questions in the Exam paper | 85% students responded in item 3, 4 and 5 with maxima at 4. Recently the conditions for objective type questions in the examination have been revised to make the objective type question more effective. |
| 17 | Rate your satisfaction with the examination and evaluation pattern of the university | 87% students responded in item 3, 4 and 5 with maxima at 4. Timely conduct of university examination, declaration of results and distribution of certificates has been made more effective by changing the pattern of paper setting and evaluation process. |

Action taken report of teachers feedback

| Sr. No | Domain | Action taken |
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| 1 | Content of the course is based on industry needs and demands | 100 % Faculty responded in categories 3, 4 & 5 with maxima at response 4 (52%). Even than suggestions from the faculty members are invited and same will be considered and accordingly incorporated in the syllabus. |
| 2 | Course has good balance between theory and practical application | 92% responded in categories of 3, 4 and 5 with maxima at response 5 (56%) only 8% responded in categories 2. Faculty member has been asked to redesign the course contents so that there is a good balance between theory and Practical application. |
| 3 | Course content stimulate my interest in the subject area | 100 % Faculty responded in categories 3, 4 & 5 with maxima at response 5 (68%). |
| 4 | Employability is given weightage in curriculum design and development | 100 % Faculty responded in categories 3, 4 & 5 with maxima at response 4 (56%). The syllabus and curriculum has been updated as per NET and industry requirements. |
| 5 | The curriculum is updated time to time | 100 % Faculty responded in categories 3, 4 & 5 with maxima at response 5 (48%). Meeting of Board of Study (BOS) is a regular feature for improvement of syllabus and curriculum. |
| 6 | Freedom to propose, suggest, modify topics in syllabus/course content | 96 % Faculty responded in categories 3, 4 & 5 with maxima at response 5 (60%). Any modification in course content has been done with consultation of internal and external experts of concerned course. |
| 7 | Freedom to innovate and adopt new teaching strategies/ methods | 96 % Faculty responded in categories 3, 4 & 5 with maxima at response 5 (76%). The teaching strategies are modified from time to time according to IQAC guidelines and innovative ideas from faculty. |
| 8 | Freedom to design strategies/techniques for formative assessment | 92 % Faculty responded in categories 3, 4 & 5 with maxima at response 5 (44%). the strategies/techniques suggested by IQAC has been implemented which are the latest techniques for assessing the students. Even than the faculty members have been asked to suggest techniques for further improvements. |
| 9 | Adequate number of reference books are available in Library | 92 % Faculty responded in categories 3, 4 & 5 with maxima at response 4 (64%). 460 new reference and text books have been purchased recently as per the requisition submitted by the concern departments. |
| 10 | Appropriate Teaching aids(audio-visual) are available in lecture theatres\ | 96 % Faculty responded in categories 3, 4 & 5 with maxima at response 5 (52%). |

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| 11 | Internal/sessional examinations are conducted in time with adequate coverage of all syllabus | 100 % Faculty responded in categories 3, 4 & 5 with maxima at response 5 (52%). |
| 12 | Level of satisfaction with the percentage of theory and practical marks in the examination. | 100 % Faculty responded in categories 3, 4 & 5 with maxima at response 4 (56%). |
| 13 | Level of satisfaction with inclusion of Objective type questions in examinations | 96 % Faculty responded in categories 3, 4 & 5 with maxima at response 4 (36%). The procedure of setting objective type questions has been changed. Question bank has been prepared in each course and time for objective question paper has been modified. |
| 14 | Rate your level of satisfaction with examination and evaluation pattern of the University | 100 % Faculty responded in categories 3, 4 & 5 with maxima at response 4 (48%). |
| 15 | Overall environment in department is conducive to teaching and learning | 100 % Faculty responded in categories 3, 4 & 5 with maxima at response 5 (60%). |

Action taken report of parents feedback

| Sr. No | Domain | Action Taken |
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| 1 | Overall personality development of your ward. | 100 % Parents responded in categories 3, 4 & 5 with maxima at response 4. The additional courses of personality development and communication skills have been made compulsory for the students. |
| 2 | Importance of practical classes. | 98 % Parents responded in categories 3, 4 & 5 with maxima at response 4. Weightage of practical classes and experimental training has been increased. |
| 3 | Regular field/industry visits for practical learning | 75 % Parents responded in categories 3, 4 & 5 with maxima at response 4. In this case field and industry visits have been the regular feature in the Faculty of Sciences. It has been decided to increase the no. of field and industrial visits and ensure the participation of maximum no. of students in such practical learning programs. |
| 4 | Ambience of the University for effective delivery of academics. | 100 % Parents responded in categories 3, 4 & 5 with maxima at response 4. |
| 5 | Infrastructure facilities in institution for learning (Lecture theatres, library, Computer labs. | 98 % Parents responded in categories 3, 4 & 5 with maxima at response 5. |
| 6 | Co-curricular activities in the institution. | 98 % Parents responded in categories 3, 4 & 5 with maxima at response 4. |
| 7 | Skill enhancement programs in the curriculum for better results in placement activities. | 88 % Parents responded in categories 3, 4 & 5 with maxima at response 4. Skill enhancement programs such as English, German and French language has already been added in the curriculum. Students have the option to select any one. |

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| 8 | Placement activities in the institution. | 85 % Parents responded in categories 3, 4 & 5 with maxima at response 3. Incubation center is in operation in the university. The students interested for the placement are advised to contact the center. Faculty of Sciences encouraging the PG students for UGC/CSIR NET preparation and UG students for enrollment in higher studies. |
| 9 | Cultural activities in the institution. | 100 % Parents responded in categories 3, 4 & 5 with maxima at response 5. |
| 10 | Transparency in the examination and evaluation system of the university. | 89 % Parents responded in categories 3, 4 & 5 with maxima at response 5. The examination and evaluation system of university is perfectly transparent. The necessary changes in examination system are made according to changes in syllabus and curriculum from time to time as per rules laid down in the ordinance. |