



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

(Established by H.P.State Legislative vide Act No. 14 of 2002)
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NAAC Criteria Supporting Document

Criteria 6.5.1

SUMMARY SHEET

Criteria	Criterion VI – Governance, Leadership and Management
Key Indicator	6.5 Internal Quality Assurance System (IQAS)
Metric	6.5.1. Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals
Response	<p>The Cell was set up in 2016 and since then, it has taken numerous steps to assess and enhancing the quality of teaching, learning, research and governance at the University.</p> <p>The University has a Core Committee that reviews the collected data from all the departments and compile AQAR report and seven Sub-Committees that have been given the specialized roles related to curriculum aspects, teaching learning & evaluation, Research Innovation and extension, Infrastructure and Learning resources, student support and progression, Governance leadership and Management and Institutional Values and best practices.</p> <p>The main activities undertaken are as follows:</p> <ol style="list-style-type: none"> 1. The Induction program of two weeks duration is conducted for the fresh batch of students. The groups are framed based on their programs. The group in charge and faculty members for each group coordinates the activities as per the schedule for each group. The coordination for respective programs is done by the HoD. The induction involves introduction to the academic program, examination system, biometric registration, NAD registration, academic & disciplinary matters, medical facilities and an introduction to Jaypee Youth Club and its multifarious activities. This is followed by visits to the academic blocks and laboratories, Learning Resource Centre, hostels, gyms,

Annapurna, health and sports facilities. There are campus walk around activities, nature walks, yoga sessions, sports events, Unnat Bharat Abhiyan visits to nearby villages, Swacchta Abhiyan activities. The induction program involves screening of anti-ragging UGC film, and talks by eminent experts on motivation, youth leadership, psychological counseling, training and placement, social entrepreneurship, TIEDC, adventure, sexually transmitted diseases etc. to name few of them. The induction is concluded with sharing the experience of induction program by groups of students and feedback for various parts of the activities of induction program.

2. Learning outcome-based curriculum framework-revision of curriculum in regular intervals: The University since its inception has outcome based course curriculum. The revision of curriculum is carried out at regular intervals to ensure that the objectives and outcomes are relevant and updated with current times. The departments have designed the outcome based course curriculum with well-defined course objectives and course outcomes followed by the contribution of Course Outcomes (COs) to the Program Outcomes (POs). The departments conduct board of studies meetings at regular intervals to review the courses. The revision in the course curriculum is carried frequently. The University has adopted the choice based credit system and designed the courses and curriculum with an outcome based outlook. The University has adopted the new course structure with 160 credits in 2018 as directed by AICTE. The new course structure and the detailed syllabi for B.Tech 2nd, 3rd and 4th year with 160 credits as mandated by the AICTE has been adopted w.e.f. 2018 batch/180 Credits (with additional certificate of Minor Area/Proficiency in approved stream. The University amended the role of MOOC's against the elective courses up to the maximum ceiling of 5% of the total credit requirement for the batch. Now this facility has been extended against the Core courses for the students not able to complete the course requirement within 04 years against one/two left over Page 4 of 36 courses and this is beyond the maximum ceiling of 5%. The maximum limit of earning credit through MOOC's/Online courses shall be 10% of the total credits required for award of degree as per the UGC Gazette Notification No. 295 dated 19 July 2016. The mapping of the MOOC's with the grading system of JUIT has been completed. In addition, the mapping of the Tampere University of Applied Sciences, Finland with the JUIT grading system has been adopted. Under student exchange program with University of Florida USA, the grading pattern of University of Florida which follows the 5-point grading system has been mapped with the JUIT grading system where 10-point grading scale is followed.

Other Initiatives:

1. The format of the feedback from the students for the various courses was altered. There has been an amendment in the condition for floating of subjects/courses for Summer Semester, changing the number of students required to register for the common and allied discipline to 10 students and for the core discipline to minimum of 05 students.
2. There has been an amendment in the grade awarded for the improvement, wherein for the cases where the student has obtained grade lower than “D” grade after improvement, he/she will be awarded “D” grade.
3. To introduce CBCS from semester 5th of B.Tech and provision of proficiency courses and open electives to diverse their knowledge and scopes
4. Faculty from different departments was designated to share information on regular basis regarding advertisements of research proposals and motivation with orientation was also carried out at departmental level to submit proposals to various funding agencies.
5. Start of MOOC courses in 3rd and 4th year of B.Tech.
6. The Minor in following streams has been introduced with 20 additional credits and the detailed course structure for the same has been adopted in 2019.
 - i) Computer Science and Engineering and Information Technology,
 - ii) Electronics and Communication Engineering,
 - iii) Civil Engineering and
 - iv) Biotechnology and
 - v) Bioinformatics
7. Introduction of Bridge courses for B.Tech 1st Year students for the academic session 2021-22 and 2022-23.

Ordinance:

https://www.juit.ac.in/attachments/ORDINANCES_UGPGPHD.pdf

IQAC:

<https://www.juit.ac.in/juit-iqac>

Minutes of IQAC Meeting



