



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Kaku Seth Ukka Marg, Chandra Nagar, Latur – 413512 (Maharashtra)

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)

NAAC Accredited Grade B++ (Cycle 3) with CGPA 2.99, UGC-CPE (Phase-III) ISO: 9001:2015

Criterion II – Teaching Learning and Evaluation

Key Indicator – 2.6: Student Performance and Learning Outcomes

2.6.1: The institution has stated learning outcomes (programme and course outcome)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents and the attainment of the same are evaluated by the institution

Mechanism of Evaluation of PO-CO Attainment

Rajarshi Shahu Mahavidyalaya has implemented a well-defined Outcome-Based Education (OBE) policy, aiming to enhance the teaching-learning process and achieve optimal learning outcomes. The learning objectives and course outcomes (COs) are clearly stated and integrated into the curriculum, aligning with the institution's vision and mission. The Program Outcomes (POs) are centered around skills, competence, and knowledge that students are expected to acquire by the end of their program, while COs focus on the knowledge gained and the ability to apply it after completing individual courses.

To ensure the attainment of POs and COs, the institution follows the evaluation process outlined by the UGC and parent university guidelines. The syllabus displays the evaluation scheme, and the attainment levels are calculated through mapping the CO and PO matrix. Both direct and indirect methods are employed for measurement. The direct method involves assessing CO and PO attainment based on performance in Continuous Internal Assessment and Semester End Examination (SEE). Question papers for SEE cover all COs, with questions aligned to various Bloom's Taxonomy knowledge levels. Quality assurance is maintained through question paper audits.

Course teachers assess CO attainment through non-zero marks scored for each question by students in SEE. Course attainment levels ('O', 'A', 'B', 'C') are assigned based on performance ranges. PO attainment is then evaluated as an average of course attainments. The indirect method involves evaluating performance in activity-based tests, projects, employability, progression, and entrepreneurship. Projects are designed to address real-world challenges, encouraging group work and leadership skills.

The effective implementation of the OBE policy and a student-centric educational system has positively impacted students' skill sets, knowledge, competence, progression, and employability. The institution's commitment to these principles



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reflects in its rigorous curriculum development, communication strategies, and comprehensive evaluation mechanisms.

Attainment of COs, PSOs and POs:

The learning outcomes relate to skills, knowledge & behavior and describe what students are expected to know, be able to do after the completion of each course/programme. For measuring the attainment of COs, PSOs and POs the institution has a mechanism as follows:

- The attainment of COs, PSOs and POs, shall be measured on the basis of performance in CIA, practical examinations (for practical oriented courses) and Semester End Examinations.
- The ratio of 40:60 for CIA: SEE is followed. 10% of the total marks of course are allotted for class/laboratory attendance.
- For all UG and PG programmes, formative evaluation includes two unit tests. One of these Unit tests is Activity based wherein learners prepare Surprise Test, Quiz, Poster Presentation, Power Point Presentation, Group Activity, Book Review, Model Making, Seminars, Field Visit, Survey, etc. The question paper pattern for Unit Test II is objective in nature. The nature of question papers for SEE is designed by the respective BoS and is subjective.
- Students performance in formative evaluation is counted for the measuring of attainment of COs.
- Learners performance in the summative evaluation is taken into account for measuring attainment of PSOs and POs.

Evaluation of COs, PSOs/POs Attainment:

COs, PSOs/POs attainment is evaluated through academic performance in the CIA and SEE. Attainment benchmark is set by BoE as follows.

- COs attainment level is minimum score of 40% marks in the specific course.
- PSOs/POs attainment level is based on the overall performance described as follows.
- Employability of students, progression of students, entrepreneurship is also considered for overall evaluation of attainment of PSOs/POs.



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GPA/CGPA	COs Attainment Level	POs Attainment Level
9.0-10.00	O++	O
8.0 and above but below 9.0	O+	
7.5 and above but below 8.0	O	
6.5 and above but below 7.5	A+	A
6.0 and above but below 6.5	A	
5.5 and above but below 6.0	B+	B+
5.0 and above but below 5.5	B	B
4.0 and above but below 5.0	C	C
0.0 and above but below 4.0	No Attainment	No Attainment

Knowledge level for assessment of outcomes based on Bloom's Taxonomy:

Action Word	Description
Knowledge	It is learners' ability to remember previously learned things.
Comprehension	It is the ability of the learners to understand the meaning of learning things, ideas and facts.
Application	It is the ability of the learners to apply the learnt things in new and concrete situations
Analysis	It is learners ability to breakdown information and learning material into its component parts to understand its organizational structure
Synthesis	Its learners ability to use learnt things, ideas, knowledge and information to create new ideas and knowledge
Evaluation	It is the ability to judge, compare and find the utility of learnt things, ideas, knowledge and information for the given purpose.

Date: 18/01/2024

Principal