

1.1: Curricular Planning and Implementation

1.1.1: The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Maulana Abul Kalam Azad University of Technology (MAKAUT) is associated with Swami Vivekananda Institute of Modern Science (SVIMS). The foundation of our dedication to academic achievement is the MAKAUT course curriculum. In order to fulfill the Institute's mission and vision, the organization supports co-curricular activities and creative learning. Maulana Abul Kalam Azad University of Technology (MAKAUT) is associated with Swami Vivekananda Institute of Modern Science (SVIMS). The foundation of our dedication to academic achievement is the MAKAUT course curriculum. In order to fulfill the Institute's mission and vision, the organization supports co-curricular activities and creative learning.

- **Program-wise curriculum/Syllabus & Academic Calendar**

The program-wise curriculum, syllabus, and academic calendar that we receive from MAKAUT are used to prepare the Institute's academic calendar, which is overseen by the Internal Quality Assurance Cell (IQAC), in order to guarantee that the curriculum not only reflects academic rigor but also keeps up with the latest advancements in technology and industry trends. The Institute Academic Calendar also includes all noteworthy occasions.

- **Time Table/Routine Preparation**

The Routine Committee, led by competent faculties, creates a schedule that maximizes faculty availability, guarantees fair resource distribution, and meets the various requirements of each program while adhering to the curriculum guidelines and promoting a positive learning environment.

- **Preparation of Subject-Wise Course File**

Teachers create course files according to subjects in accordance with outcome-based education (OBE). OBE provides detailed guidelines for delivering courses that include creative teaching approaches and instructional tactics.

- **Conducting Regular Lectures/Lab Classes**

Instructors provide excellent lectures and lab sessions, and they are urged to use adaptable teaching techniques that change with the requirements of their students. Mandatory Additional Requirement (MAR) is an essential component of MAKAUT's curriculum. Project work, paper publishing, yearly athletics, blood donation, planting trees, MOOC courses, sports and cultural events, social duties, etc. are some of the activities that make up MAR.

- **Conducting Special Classes**

The institution can distinguish between advanced and slow learners. Slow learners can take remedial evening sessions, and advanced learners are urged to sign up for Coursera, MOOCs, and other advanced classes for GATE, NET, SET, MAT, GMAT etc., among other opportunities. In order to further their employment abilities, students also enroll in institutional Add-on and Value-added certificate programs. The institute offers specialized seminars to help students with aptitude and interview preparation, as well as a language laboratory to help students develop their soft skills.

- **Continuous Assessments**

The academic calendar of the university, which includes information on course start dates, semester exam schedules, continuous assessments (CA-1, CA-2, CA-3, and CA-4), practical assessments (PCA-1 and PCA-2), and other details, is followed by the institution. The preparation of PowerPoint presentations, report writing, written examinations administered both in-person by the institute and virtually by MAKAUT are all included in the CA program. Each department's effective record-keeping procedures make it easier to input the CA and PCA grades into the university portal on time.

- **Semester Examinations and Publication of Final Results**

In order to preserve academic standards, the institution's examination cell and MAKAUT conduct semester exams in a centralized manner that guarantees a uniform and equitable evaluation procedure while protecting the integrity and secrecy of the examination system. The results of the evaluation procedure are published on the MAKAUT webpage following the central evaluation of papers through MAKAUT. Students can easily check their academic performance records using the university's official website.

- **Student Feedback and Review**

The school routinely gathers, evaluates, and acts upon feedback from all stakeholders, including students, faculty, employers, alumni, and others, to guarantee efficient oversight and all-encompassing development.

In accordance with the standards established by MAKAUT, SVIMS consistently pursues excellence in order to prepare our students for the challenges of today's dynamic academic and professional situations.