



ACTION TAKEN REPORT ON MAC-UGP HONOURS PROGRAMME BASED ON CURRICULUM FEEDBACK REPORT OF ACADEMIC YEAR 2023-24

Based on the feedback gathered from students, alumni, teachers, and employers during 2023-24, the following measures have been incorporated into the **newly framed syllabus regulations for the Mar Athanasius College Undergraduate Programmes (MAC-UGP Honours), effective from the 2024 admissions onwards:**

The new regulations for designing the MAC-UGP Honours syllabus should include:

1. Modernization and Skill-Based Training

- Action: Courses in emerging fields such as Computational Physics, Electronics, and Sustainable Materials have been introduced to meet industry demands and align with academic advancements.
- Outcome: Students will be better prepared for modern technological challenges and competitive job markets.

2. Enhanced Practical Exposure

- Action: A significant focus on activity-based pedagogy has been implemented, with internships in the fourth semester and field-based projects integrated into the curriculum.
- Outcome: Students will gain real-world experience, bridging the gap between academic learning and industry applications.

3. Multidisciplinary and Interdisciplinary Learning

- Action: Flexibility in course selection allows students to choose their Major after the first year and pursue Minors across disciplines. Interdisciplinary and multidisciplinary courses have been added to encourage holistic learning.
- Outcome: Students will develop adaptability and a broader knowledge base to address complex, cross-disciplinary challenges.

4. Flexibility in Course Selection

- Action: The Choice-Based Credit System (CBCS) enables students to tailor their academic pathways with Major, Minor, and elective courses. Multiple entry and exit options are provided to accommodate diverse learning needs.
- Outcome: Personalized academic pathways will improve student engagement and career alignment.

5. Communication and Soft Skills

- Action: Value Addition and Skill Enhancement Courses (SEC) focus on improving communication, leadership, teamwork, and other interpersonal skills.
- Outcome: Graduates will exhibit stronger employability skills, meeting employer expectations.

6. Research and Advanced Learning

- Action: Students pursuing Honours with a research focus undertake capstone projects in their final year. Research methodology courses have been included to foster academic and professional research capabilities.
- Outcome: Research-focused students are prepared for advanced academic pursuits and innovation-driven careers.

7. Credit Flexibility and Digital Learning



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- Action: The Academic Bank of Credits (ABC) allows for credit accumulation and transfer across institutions. Online and blended learning opportunities, including SWAYAM courses, have been incorporated.
- Outcome: Increased accessibility and flexibility in learning cater to diverse student needs and enhance lifelong learning opportunities.

8. Internship and Industry Linkages

- Action: Comprehensive internship programs with local industries, organizations, and research institutions have been formalized as part of the curriculum.
- Outcome: Strengthened industry connections will ensure students graduate with practical experience and valuable professional networks.

9. Outcome-Based Education (OBE) Framework

- Action: The curriculum is designed using the OBE framework, focusing on clearly defined graduate attributes, program outcomes, and course outcomes.
- Outcome: Graduates will be equipped with critical thinking, scientific reasoning, and social competencies to meet societal and global challenges.

10. Continuous Comprehensive Assessment (CCA)

- Action: A combination of formative and summative assessments ensures continuous evaluation and personalized student support.
- Outcome: Improved learning outcomes and academic performance through regular feedback and guidance.

Future Plans

- Periodic curriculum reviews will be conducted to incorporate emerging trends and stakeholder feedback.
- Collaborative efforts with industries and academic institutions will continue to strengthen the curriculum's relevance and quality.

ACTION TAKEN

Syllabus for twelve Honours programmes and 3 minor courses have been meticulously designed and implemented from the 2024 admissions onwards, integrating the feedback and recommendations gathered from stakeholders. Through these initiatives, Mar Athanasius College (Autonomous) strives to deliver a dynamic, forward-looking undergraduate program that upholds academic excellence, meets industry standards, and equips students to excel both professionally and personally.




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