# MAR ATHANASIUS COLLEGE (AUTONOMOUS), KOTHAMANGALAM, KERALA, INDIA

NAAC ACCRIDICTED 'A+' INSTITUTION

# Action Taken Report Based on Academic Curriculum Feedback 2018-2019

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## **Syllabus Content:**

To address the need for practical applications and real-world examples, faculty members have been instructed to incorporate more case studies, industry examples, and hands-on projects into the syllabus content and to incorporate new certificate courses in the curriculum.

The newly started certificate courses:

- 1. Tax Management by Department of Commerce
- 2. Mathlab Programming and Application -by Department of Physics and Department of Mathematics
- 3. Data Science Using R and Python by Department of Statistics
- 4. Robotic Accounting by Department of Commerce
- 5. Intectual Property Right by Department of History
- 6. Robotics and Automation by Department of Physics

Workshops and seminars focusing on practical applications of theoretical concepts have been scheduled throughout the semester to enhance student engagement and understanding. An international conference on Science and Technology of Advanced Materials was jointly organized by the science departments of the college on April 18-20, 2023.

## **Electives:**

A comprehensive guide on selecting electives and integrating them into the academic plan has been developed and made available to students.

Academic advisors have been trained to provide clearer guidance and support to students regarding elective choices, ensuring they align with their academic and career goals.

### Laboratories:

Additional hands-on activities and opportunities for independent research have been introduced in laboratory sessions to further enrich the learning experience.

Faculty members have been encouraged to integrate lab work more closely with theoretical coursework, ensuring students grasp the practical implications of the concepts they learn.

### **Academic Support:**

Efforts have been made to improve communication of academic expectations to students through clearer guidelines and instructions provided at the beginning of each course. The college decided to conduct a one-week orientation for the newly joined first year students.

Plans are underway to establish peer mentoring programs and study groups to foster collaboration and facilitate peer-to-peer learning, catering to students' suggestions for enhanced support and engagement.

Principal

Dr. Densely Jose

