ACADEMIC REGULATIONS
FOR AWARDING **B. TECH.** Degree with **MINOR / HONOURS (FULL TIME)**

These rules shall be applicable to the students who are admitted to B. Tech. Degree program since Academic Year 2020-2021. They are prepared in line with AICTE Model Curriculum – 2018. These regulations may be called "Academic Regulations (Minor /Honours) – UGM.18".

UGM.18.1. ELIGIBILITY

UGM.18.1.1 ELIGIBILITY for Minor Degree

A student will be eligible to get Undergraduate Degree with Minor Degree (i.e. additional Minor Engineering) in the following specializations if he/she acquires an additional 16-20 Credits.

a. Artificial Intelligence & Machine Learning
b. Block Chains
c. Cyber Security
d. Data Science
e. Internet of Things (IOT)
f. Robotics
g. Virtual & Augmented Reality

UGM.18.1.2 ELIGIBILITY for Honours Degree

A student will be eligible to get Undergraduate Degree with Honours if he/she acquires an additional minimum 20 credits from the courses prescribed and offered by the respective Board of Studies from time to time.

UGM.18.1.3 A student is eligible to enroll either in Minor Degree or in Honors Degree during his/her Under Graduate Programme.

UGM.18.2. COURSE STRUCTURE

UGM.18.2.1 COURSE STRUCTURE FOR MINOR DEGREE

It is suggested that each Board of Studies can offer Minor Degree to the B. Tech. students in following course structure framework.

Sr. No.	Level	Offered Course Credits
1.	Fundamental Courses	3-6
2.	Intermediate Courses	7-10
3.	Advanced Courses	7-10
Total Credits to be earned		**16-20**

UGM.18.2.2 **COURSE STRUCTURE FOR HONOURS DEGREE**

It is suggested that each Board of Studies can offer Honours Degree to the B. Tech. students in following course structure framework.

Sr. No.	Group	Offered Course Credits
1.	Group - I	3-6
2.	Group - II	7-10
3.	Group - III	7-10
Total Credits to be earned		**20 (Minimum)**

UGM.18.3. ENROLLMENT

Student can enroll for B. Tech. Minor / Honours degree from 4th to 8th semester of his / her B. Tech. Major degree and shall have a minimum CPI - 6.50 of B. Tech. Major degree at the time of enrollment.

A student should have no backlog whenever enrolling for Minor / Honors degree.

UGM.18.4. COURSE CREDITS

UGM.18.4.1 Credits required for Minor degree can be earned either through MOOCs and / or courses prescribed and offered by the respective Board of Studies for which he/she seeks enrollment.

UGM.18.4.2 Each course offered has L-T-P structure, where "L" means number of theory lecture hours per week, T means number of tutorial hours per week and "P" means number of practical hours per week.

UGM.18.4.3 Total course credits for a course are obtained by adding credits of theory lectures, tutorials and practical together. E.g. 1 hr. Lecture = 1 credit, 1 hr. Tutorial = 1 credit & 1 hr. Practical = 0.5 credit.

UGM.18.4.4 The respective Board of Studies shall decide similar MOOCs courses for the courses offered in Minor / Honours degree. The respective Board of Studies should resolve and publish such courses for the implementation in each semester which will be subjected to approval of Academic Council and the same subsequently.

UGM.18.4.5 The credits earned through MOOCs shall be considered as per the following table:

Sr. No.	Duration of MOOCs Course	Equivalent Credits earned
1	12 weeks or more	04
2	08 weeks to 11 weeks	03
3	04 weeks to 07 weeks	02

UGM.18.5. REGISTRATION

UGM.18.5.1 A student must register for the courses of Minor / Honours Degree at the commencement of the semester along with the registration of his/her B. Tech. Major Degree registration.

UGM.18.5.2 A student is permitted to register the courses of his/her Minor / Honours Degree upto one year, after the completion of 4 years of his/her B. Tech. Programme.

UGM.18.5.3 A student can register his/her Minor / Honours degree courses upto maximum 9 Credits per semester.

UGM.18.6. WITHDRAWAL

UGM.18.6.1 A student can withdraw the course(s) registered for Minor / Honours degree not later than six weeks of his/her registration.

UGM.18.6.2 A student can withdraw the enrollment for Minor / Honours degree at any time before his/her 8th semester of B. Tech. major degree end semester examination.

UGM.18.7. ASSESSMENT SCHEME OF STUDENT PERFORMANCE IN A COURSE

Assessment scheme of student in courses offered for Minor / Honours degree prescribed and offered by the respective Board of Studies shall be done as per AR.UG.18.11.

UGM.18.8. EXAMINATIONS IN COURSES OFFERED THROUGH MOOCs PLATFORM

UGM.18.8.1 The student should appear in the examinations scheduled by respective MOOCs platform.

UGM.18.9. EXAMINATIONS IN COURSES OFFERED OTHER THAN MOOCs PLATFORM BY RESPECTIVE BOARD OF STUDIES

UGM.18.9.1 Examination of students in the courses offered for Minor / Honours degree prescribed and offered by the respective Board of Studies shall be conducted as per AR.UG.18.12 and AR.UG.18.21.

UGM.18.10. GRADING, FAILURE IN COURSES OFFERED THROUGH MOOCs PLATFORM

UGM.18.10.1 The score obtained by the students in MOOCs course will be awarded grade as per the prevailing rules viz. "**MOOCs – MTR.18**".

UGM.18.11. GRADING, FAILURE IN COURSES OFFERED BY RESPECTIVE BOARD OF STUDIES

UGM.18.11.1 Grading of a student in a course registered for Minor/Honours degree shall be done as per AR.UG.13, AR.UG.23 and AR.UG.24.

UGM.18.11.2 Failure of a student in course registered for Minor/Honours degree shall be considered as per AR.UG.18.14.

UGM.18.12. SEMESTER PERFORMANCE INDEX (SPI) AND CUMMULATIVE PERFORMANCE INDEX (CPI)

UGM.18.12.1 SPI and CPI shall be calculated as per AR.UG.15 and AR.UG.16.

UGM.18.12.2 The Grade Cards and Transcript for Minor / Honours degree will be issued separately.