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Near National Highway No. 16, Kadakatla, Tadepalligudem-534101, West Godavari Dist., Andhra Pradesh, India.

Modalities for MOOCS Courses for B.Tech. (R20) programme.

The rules and regulations applicable for MOOCS courses are given below:

The R20 regulation has MOOCS component in the curriculum for 2 credits each in III-II and IV-II with an aim to equip the students with skill-oriented courses specifically available in NPTEL/SWAYAM platform.

- The MOOCS component of credits is included as part of even semester of III and IV B.Tech. respectively. The students are allowed to register during odd/even semester of the III and IV B.Tech. for the fulfilment of MOOCS credits.
- 2. The grades obtained in MOOCS-I and MOOCS-II courses shall be reported in III-II and IV-II grade reports respectively.
- 3. A list of NPTEL courses that the students (of respective batch) can take to cover the MOOCS component, one for each of MOOCS-I and MOOCS-II courses is notified to respective batch of students by respective HoD at the beginning of the academic year (at the beginning of odd semester). The respective HoD shall also notify a separate list at the beginning of even semester in the event of revision of courses published in the earlier list.
- 4. Students can select any of the NPTEL courses enlisted by their department and should ensure that they register for the selected course before the due date.
- 5. Students should further ensure that the examination dates of the MOOCS courses do not clash with the regular examination dates (mentioned in the academic calendar). No major changes in the examination time-tables shall be accommodated to resolve the clashes.
- 6. The students should furnish the registration information pertaining to MOOCS courses to the respective class-coordinator (Class Coordinators shall collect the registration information from the students), failing which the registrations shall be treated as null registration for the respective student.
- 7. The students should only use institute email id for registration of MOOCS courses. Courses registered with email id other than institute email id shall not considered for MOOCS credits.
- 8. The students should complete the assignments / class-work on par with the regular courses and also ensure that they attend the scheduled exams in a timely manner.
- 9. Once the results of the MOOCS courses are released, students should collect their mark sheet and also certificate (issued for passed students). Copies of the same with self-attestation should be submitted to respective classcoordinator. Failure to do so in due time (indicated by the class coordinator) shall be treated as '0' marks and accordingly 'F' grade shall be marked for such students in the results published for the corresponding semester.

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राष्ट्रीय प्रौद्योगिकी संस्थान - आंध्रप्रदेश

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10. If the enlisted MOOCS courses carry more credits than the credits mentioned in the curriculum, SGPA, CGPA and minimum credits for promotion will be computed based on credits mentioned in the curriculum. However, the actual number of credits shall be mentioned in the grade report with a '*' mark indicating that only part of these credits will be considered for SGPA and CGPA.

For example, NOC22-CS87 Cloud Computing carries 3 credits (a 12-week course). If a student obtains A grade in this subject, the grade report carries the following row:

NOC22-CS87 Cloud Computing *3(2) A

The notes for * mark on the back-side of the grade sheet shall be:

- * Indicates that only credits in bracket against total credits (outside bracket) will be considered for SGPA/CGPA computation.
- 11. In case any student fails to register or misses to provide registration information to their respective department in due time, such students shall be given 'R' grade for MOOCS slot.
- 12. Students who either have a 'R' (not registered for MOOCS course) or 'F' (registered for the subject but could not pass) shall be allowed for backlog registration for the MOOCS courses.
- 13. The students who fail to write the end exam for MOOCS course due to reasons mentioned in Section 11.6 of R20 B. Tech Regulation, 'I' grade shall be awarded and the student is allowed to register for the corresponding MOOCS slot in the subsequent attempt in regular mode.
- 14. Students attempting MOOCS course in backlog mode (because of 'R' or 'F' grade in the earlier attempt) or in regular mode (because of 'I' grade in the earlier attempt), should obtain the enlisted MOOCS course for the corresponding MOOCS slot, from respective class-coordinator. Student should complete the registration for the corresponding MOOCS course in the NPTEL platform and provide the same to the class coordinator in the time-line applicable for backlog registrations. The responsibility of following the time-lines of NPTEL registrations and avoiding clashes with the institute exams lies completely with the student. Once the results and marksheet is published, the same copy should be submitted to the class coordinator in due time-line mentioned by the class coordinator. Any lapse in following these timelines shall lie completely with the student.
- 15. If any of the courses registered carry more credits than the credits mentioned in the curriculum, the CGPA/SGPA and the minimum number of credits for promotion shall be calculated using curriculum-based credits. However, the excess credit information shall be mentioned in the grade report.

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Grading structure for MOOCS courses:

Percentage of Marks	Grade
≥ 90	EX
≥ 80	Α
≥ 70	В
≥ 60	С
≥ 50	D
≥ 40	Р
(30 out of 75 required in End and 10 out of 25 required in Internal equivalent to PASS certificate issuance criteria of NPTEL)	

Sd/-Superintendent (Exams) Sd/-Associate Dean (AA–Exams)