

Department of Materials Science & Metallurgical Engineering

Minutes of the Meeting of Board of Studies (held on 28 Nov. 2020)

Date: 28/11/2020

A Meeting of the Board of Studies of Materials Science & Metallurgical Engineering (MSME) Department, UIET, CSJM University Kanpur was held on 28 Nov. 2020 at 3.30 pm via online mode (Zoom) with video conferencing at MSME Department, UIET Kanpur to discuss the following:

1. Provision of practical training / summer internship for first year & second year students.
2. Introduction of Massive Open Online Courses (MOOC's).
3. Introduction of Open Electives.
4. Revision of course structure and syllabus.

The Meeting was attended by the Following Members

1. Er. Bhoomika Yadav (Convener), UIET, CSJMU Kanpur
2. Prof. Kamal Krishna Kar, IIT Kanpur
3. Prof. Pradeep Paik, IIT Varanasi
4. Dr. Anju Dixit, UIET, CSJMU Kanpur
5. Dr. V. K. Kashyap, UIET, CSJMU Kanpur

A discussion was held on each point of agenda and the recommendation of the members are as follows:

1. As per AICTE directives and decision taken in by Director in meeting of the all heads of the department a summer internship / practical training to all students of B.Tech.(MSME) may be made compulsory after completion of 1st & 2nd year. The students will be required to undergo a practical training of relevance in the department or a summer internship in industry for 2 to 3 weeks for one credit. For this course the grades awarded would be Satisfactory (S) or not Satisfactory (X) and not A, B, C, D, F or I grades as in other courses.
2. The MOOC's can be included as the departmental and open elective in the course where there exist as option of opting it. The evaluation and grading will be done as per the policy adopted by the department /APEC. It may be totally internal or partially internal or totally external depending on the modalities for consistent grading.
3. The open elective may be offered in seventh & eighth semester of B.Tech. (MSME) course as and when some other branch students take interest in these courses. Also our students can opt open elective courses offered by other branches of B.Tech. program in the same semesters.
4. In totality revision of the syllabus was carried out thoroughly and following changes in curriculum were thought necessary
 - (i) Introduction of course Environmental Science (EVS – S101) in 2nd year, 3rd semester.

(ii) Summer Internship of one credit may be introduced in III and V semester with course code SST – S201, SST- S301 respectively

(iii) Two new elective courses may be added in the list of department electives, these are

(a) Materials Engineering (MSE – S506)

(b) Modern steel making and alloying (MSE – S507)

(iv) The course Student Seminar (SSM – S401) may shifted from 7th semester to 6th Semester with course code SSM – S301 to train students with skills of presentation useful for course in final year.

(v) The existing one elective course out of two electives in 7th or 8th semester may be opted either as departmental elective or open elective or a MOOC as per the department decision.

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