DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

MANAV RACHNA UNIVERSITY

Minutes of 5th BoS-CST Meeting

5th BoS - Computer Science & Technology meeting was held online on Zoom Platform at 11:45am on April 15, 2020 to discuss the following agenda items:

1. Review of courses (July-Dec 2019 & Jan-June 2020)
2. Approval of Mode of Assessments/Distribution Scheme for the current semester
3. NPTEL MOOC for Elective courses - Domain, Allied, Soft or Workshop
4. List of T3 Examiners for Academic Year 2020-21
5. Proposed Quick Heal Program Structure
6. 18-20 more Credits for Hons Degree for Specialization programs 160+20
7. Sharing of remote internships/online projects/online courses
8. Sharing of revision of nomenclature of specialization Programs
   ○B.Tech CSE (Hons in Artificial Intelligence & Machine Learning) in association with Xebia
   ○B.Tech CSE (Hons in Cloud, DevOps & Automation) in association with Xebia
9. Sharing of Online Teaching during Covid 19 - Platforms used & Evaluation
10. Blanket Approval for Assessment Methods and Distribution Scheme for Academic Year 2020-21.

MEMBERS PRESENT:

1.	Prof. Anjana Gosain, Professor, GGSIP University	Expert Member
2.	Ms Priyanka Yadav, Alumnus Member, Dunhumby	Special Invitee
3.	Ms. Hanu Bhardwaj, HoD CST	Chairperson
6.	Dr. Jyoti Pruthi, Associate HoD CST	Member
7.	Dr. Hardeo Kr Thakur, Associate Professor	Member
8.	Ms. Manpreet Kaur, Associate Professor	Member
9.	Dr. Mrinal Pandey, Associate Professor	Member
10.	Dr Susmita Ray, Professor	Special Invitee
10.	Ms. Gaganjot Kaur, Assistant Professor	Special Invitee
11.	Mr. Ankur Kr Aggarwal, Assistant Professor	Special Invitee

Issues discussed and decisions arrived at are given in succeeding paragraphs:

Agenda1: Review of courses (July-Dec 2019 & Jan-June 2020)
1. The revision in courses that was recommended by the course coordinators, was shared with the Board and the Board approved the suggestive revisions.
2. The Board approved the removal of Research Paper Writing - I & II (Copyright/Patent/Startup/Project Work) from 5 & 6 sem and addition of Introduction to Research & Innovation I, II,III (Copyright/Patent/Startup/Project Work) in 3rd, 4th and 5th sem

3. Approval was given by the Board for swapping
   - Soft Elective --- Entrepreneurship (5th Semester) *with* Cyber Law / Law Related to IPR (7th Semester) for 2K18 CSE
   - Soft Elective --- Entrepreneurship (5th Semester) *with* Cyber Law /Law Related to IPR (6th Semester) for 2K18 DSML & DTE

Agenda2: Approval of Mode of Assessments/Distribution Scheme **for the current semester**
Methods & tools of assessment (assignment/quiz/project/mini-project/presentation/case study/ open book written exam) for JAN-JULY 2020 courses due to COVID 19, was shared with the Board. *It was shared that the course team coordinated among their team members and finalized the evaluation parameters.*

Agenda3: NPTEL MOOC for Elective courses - Domain, Allied, Soft or Workshop
Department gives flexibility to students to select electives among the courses offered by the University and MooC courses offered by NPTEL. The Board approved the list of NPTEL MooC courses under basket of Elective workshop/Allied workshop/Domain elective, to be offered in July-Dec 2020 academic session, for B.Tech CSE 3rd, 5th & 7th Semester.
It was shared that NPTEL Japanese course has been introduced for the first time under Foreign language basket, which is a Zero Credit course. As per requirement of NAAC/NBA, the department also has included NPTEL Gender Justice and Workplace Security course in the basket of Allied Elective offered at university level.
The Board was also apprised that as per revised guidelines of the university, students will have to take minimum Two MOOC courses during their B.Tech degree wef 2020 Batch.

Agenda4: List of T3 Examiners for Academic Year 2020-21
The Board approved the shared list of External Paper Setters for the Academic Year 20-21.

Agenda5: Quick Heal Program Structure
Program Structure of Cyber Security & Threat Intelligence Specialization in collaboration with Quick Heal, was shared and approved by the Board. It was shared that Quick Heal experts have allotted L:T:P for the specialization courses with full flexibility and also that these courses shall be delivered by Quick Heal experts only.

Agenda 6: 18-20 more Credits for Hons Degree for Specialization programs 160+20
As per the guidelines of AICTE, students opting for B.Tech. Specialization have to earn 18-20 extra credits in the entire B.Tech program. The extra credits can be earned through MooC as **Specialization courses are already mandatory in respective Program Structures.**

Agenda7: Sharing of remote internships/online projects/online courses and Preponing of the next Semester
It was shared with the Board that as per the degree requirement, students have to undergo internship during summer break, but due to Covid 19, University is proposing to prepone the next semester. But the CST department has proposed that students can undergo remote internship programs offered by many companies and universities in India or abroad. The department also proposed sharing problem statements based on real world problems with students in case students are not able to grab a remote internship.. The student will be mentored and monitored on a regular basis by the faculty members.

Apart from remote internship/projects, students will be expected to undergo online course on platforms like Coursera etc.

Dr.Anjana raised an objection on preponement of the semester and suggested to involve students in either remote internships or assigning projects. Ms. Priyanka also offered to share projects/problem statements on which students can work and progress will be monitored by a mentor.

Agenda8: Sharing of revision of nomenclature of specialization Programs

The Board was apprised about the change in nomenclature of B.Tech CSE specialization offered in association with Xebia from 2020 onwards. The revised names are as follows:
- B.Tech CSE (Specialization in **Artificial Intelligence & Machine Learning**) in place of *Data Science & Machine Learning*
- B.Tech CSE (Specialization in **Cloud, DevOps & Automation**) in place of *Digital Transformation Engg*

Agenda 9: Sharing of Online Teaching during Covid 19 - Platforms used & Evaluation

To maintain the academic progress of the students,it was shared with the Board that the department took a step forward and started with the online delivery of the course by using different platforms like Zoom & Microsoft Team. It has also been appraised to the Board that the online evaluation of the T2 Exam was done during this period.

Agenda 10: Blanket Approval for Assessment Methods and Distribution Scheme for Academic Year 2020-21

The department also sought approval of the different assessment methods & distribution scheme, proposed for the next academic session i.e July-Dec 2020. Dr.Anjana suggested to include explicitly the end term examination, if possible, based on the situation of COVID19 at the time of DEC 2020 for JULY-DEC 2020 session.