DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

MANAV RACHNA UNIVERSITY

<u>Minutes of 6th BoS-CST Meeting</u>

6th BoS - Computer Science & Technology meeting was held online on Zoom Platform at 11:00am on March 6, 2021.

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
4.	Dr. Jyoti Pruthi, Associate HoD CST	Member
5.	Dr. Hardeo Kr Thakur, Associate Professor	Member
6.	Ms. Manpreet Kaur, Associate Professor	Member
7.	Dr. Mrinal Pandey, Associate Professor	Member
8.	Dr Susmita Ray, Professor	Special Invitee
9.	Ms. Gaganjot Kaur, Assistant Professor	Special Invitee
10.	Mr. Ankur Kr Aggarwal, Assistant Professor	Special Invitee
11.	Dr. Sanjay Singh, Associate Professor	Special Invitee

<u>Agenda Points discussed and decisions arrived at are mentioned below:</u>

Agenda 1: In M.Tech CE:

- Pedagogical Skills course has been moved to 3rd SEM from 1st SEM

- Syllabus for "Professional and Ethical Issues" course has been approved.

Agenda 2:

Professional Communication - Soft core course is added in 1st & 2nd Semester in B.Tech 2K20 CSE, AIML,CDA,CSTI, for 0.5 credits each.

Agenda 3: Program Structure for BTech CSE with specialization in AIML/DSML;CDA/DTE;CSTI Programs (2018 Batch Onwards), has been revised to include 180 credits.

a. Credits Hard Elective basket Course added in Semester 6,7 and 8. [12 credits]

Semester 6 Elective Courses:

Mobile Computing With Android

Data Warehouse & Data Mining

System Network & Administration

Semester 7 Elective Courses:
- Advanced Android Development
- Network Security & Cryptography
- Cloud Computing
- Software Testing
- Big Data

Semester 8 Elective Courses:
- Mobile App. Analytics
- Big Data Analytics
- Information Theory And Coding
- Software Project Management
- Cloud Security

b. 2K19 DSML & DTE :

Credits Hard Elective basket Course added in Semester 6,7 and 8. [15 credits] - Same basket as above but tutorials are included too.

c. SE & CN tutorial added in Semester 6 DSML/AIML, SE Tutorial added in Semester 6 DTE.

e. Machine Learning is replaced with Artificial Intelligence & Machine Learning and Tutorial is added for 7th Sem DTE/CDA [Syllabus Attached]

f. SCM and Modern Web Mobile Framework courses have been swapped between 3rd and 4th Sem CDA and Tutorials have been removed for the 2K20 CDA batch.

g. Added UI-I & UI-II (1.5 credits each) in Semester 2 & 4 in 2K20 batch for AIML, CDA and CSTI students

h. Added UI-I & UI-II (1.5 credits each) in Semester 4 & 5 in 2K19 batch for DSML students

i. Added UI course (1.5 credits) in Semester 4 for 2K19 DTE students.

j. User Experience (1.5 credits) is added in 6 SEM in all.

As per the inputs from Dr Anjana, Big Data Elective in 7th sem and Big Data Analytics in 8th Sem are overlapping courses. Therefore Big Data Analytics has been asked to be removed.

Also, she also pointed that AI&ML are two individual courses therefore AI should be retained as a complete core course and Machine Learning portion should be added in the elective basket.

Agenda 5: NPTEL Japanese 12 weeks Course has been Mapped for 3rd & 4th SEM Foreign Language Audit Course (1-1-0).

Agenda 6: Existing Curriculum of few courses for May-Sept 2020 and Jan- June 2021 for 2019-23 & 2020-24 Batches (UI-I,OOPs using JAVA,Operating System,Mobile Computing with Android,Software Craftsmanship,Agile Technologies), are updated as per faculty members feedback.

Agenda 7: CST has collaborated with Amazon Web Services (AWS) Educate wef 2020-24 Batch. The cloud computing content from AWS Educate will be offered as part of B.Tech. CSE. Under this collaboration, to begin with, Cloud Computing 101 course

available on AWS Educate Platform is being offered in 0-0-2 L-T-P mode as 1 credit course, in the 2nd Semester. In future, existing courses shall be modified to include cloud component.

Agenda 8: Regarding Course Assessment Plan (CAP).

2nd, 4th and 6th Semester CAPs were approved by BoS and it was suggested that this, being a repetitive task, can be done at DRC level.