DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

MINUTES OF THE BOARD OF STUDIES

The meeting of board of studies of Centre for Computer Science & Technology was held on 17.05.2018 at 10:30 AM in Dr. Amandeep Kaur Cabin (AF-033) of Academic block at Central University of Punjab, City Campus, Mansa Road Bathinda. Following members were present in the meeting:

- 1. Dr. Amandeep Kaur, HOD Associate Dean, Dept. for Computer Science & Technology, CUPB. Chairperson
- 2. Dr. Naveen Aggarwal, Associate Professor, Dept. of Computer Science & Engineering, U.I.E.T., Punjab University Chandigarh.
- 3. Dr. P.K. Mishra, Associate Professor, Dept. of Economics, CUPB.
- 4. Dr. Puneet Pathak, Assistant Professor, Centre for Law, CUPB.
- 5. Er. Meenakshi, Assistant Professor, Dept. for Computer Science & Technology, CUPB.
- 6. Dr. Satwinder Singh, Assistant Professor, Dept. for Computer Science & Technology, CUPB.
- 7. Er. Surinder Singh Khurana, Assistant Professor, Dept. for Computer Science & Technology, CUPB.
- 8. Mr. Marut Jindal (Ex-Student) M.Tech CST (2014-16)
- 9. Mr. Sukhwinder Singh M.Tech CBS (2014-16)

The minutes of the meeting are follows:

The syllabus is prepared as per AICTE model Curriculum and University Curriculum.

The following additions are made to the AICTE approved curriculum keeping in view the university requirement of minimum 90 credits:

- 1. The three credits courses in AICTE model curriculum are converted to four credit
- 2. As per the university requirements the ID courses are retained in Semester-I and Semester-II.
- 3. Skill development courses (Python Programming and IOT) are added in Semester I and II in both CST & Cyber Security.
- 4. Two subjects of Elective III (Malware Analysis and Reverse Engineering and Secure Software Design and Enterprise Computing) are swapped with the Elective II courses (Data Encryption and Network Security and Information Theory) of M.Tech/Cyber Security

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- 5. Three open electives are added in both CST & Cyber Security as per the course requirement.
 - a. Cyber threat Intelligence
 - b. Cyber Law
 - c. Software Management MESUREMENTS
- 6. Value Education/Audit courses will be opted from the SWAYAM or MOOCs. List of courses will be decided in AAC before commencement of the semester.
- 7. Name of subject (Data Preparation Analysis in Elective III (CST & Cyber Security) changed (Big Analysis & Visualization)
- 8. In M.Tech CST the subject Introduction to Intelligent System is swapped with Complier for HPC.
- 9. Complete Syllabus of M.Tech CST and Cyber Security is attached here with in Annexure I and II.

Further the following recommendations are given by committee:

1. Committee has recommended to include Dissertation Credits (10+16=26) to be counted under the total credits for calculating the CGPA as it is around 29 percent of the total credits studied by the student.

Dr. Amandeep Kaur Chairperson Dr. Naveen Aggarwal (Member)

Er. Meenakshi (Member)

Dr. P.K. Mishra
(Member)

Er. Puneet Pathak (Member)

Dr. Satwinder Singh
(Member)

Er. Surinder Singh
Khurana

(Special Invitee)

Mr. Marut Jindal (Special Invitee)

Mr. Sukhwinder Singh (Special Invitee)