

College of Computing Sciences & Information Technology
Teerthanker Mahaveer University
Minutes of Meeting
Board of Studies

Date:	Saturday, 23 Jan 2016
Time:	11:00 AM – 1:00 PM
Venue:	Committee Room, Administrative Block, TMU
Agenda:	<p>To discuss and elaborate:</p> <ul style="list-style-type: none"> • Approval of CBCS syllabus of all programs running in CCSIT • Information regarding the progress of all M.Tech. research scholars • Submission of few Literature Review Report for external evaluation • Syllabus approval of collaborative program from i-Nurture and IBM

- Internal Supervisor allocation and approval of Research Titles to Research Scholar(s) as per UGC guidelines:

Research Scholar Name	Mr. Sanjive Tyagi
Supervisor Name	Dr. Sohan Garg
Co-Supervisor Name	Dr. Rakesh Sharma
Topic	Security and Performance Issues for Robust Steganography Techniques
Suggestions:	
1.	BOS is recommending for registration.

Research Scholar Name	Ms. Anukiran
Supervisor Name	Prof. M.N. Hoda
Co-Supervisor Name	Dr. Umang
Co-Supervisor Name	Dr. Ambuj Kumar Agarwal
Topic	LightWeight Cognitive Routing in Ad Hoc Networks
Suggestions:	
1.	BOS is recommending for registration.

Research Scholar Name	Ms. Parul Choudhary
Supervisor Name	Dr. D.K. Lobiyal
Co-Supervisor Name	Dr. Umang
Co-Supervisor Name	Dr. Rakesh Sharma
Topic	Traffic Control using Virtual Traffic Light In VANET
Suggestions:	
1.	BOS is recommending for registration.

- M.Tech. (CSE) Dissertations have been shown to the external BOS members and they reviewed the dissertations. The BOS members were satisfied.
- Review of Literature Review Reports:

Name	Supervisor	TOPIC
Ishuita SenGupta	Dr. Anil Kumar	Study of Fuzzy Based Sub Pixel Classification to Incorporate the Quality of Digital Image Using Kernel Approach

Suggestions:

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| 1. | Literature Review Report has been shown to the external BOS members and they found that it is OK and they have suggested to follow the suggestions given by the CRC members. |
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Name	Supervisor	TOPIC
Gulista Khan	Dr. Rakesh Kr. Dwivedi	Energy Efficient Routing Algorithm for Under Water Sensor Networks Using Clustering Approach

Suggestions:

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| 1. | Literature Review Report has been shown to the external BOS members and they found that it is OK and they have suggested to follow the suggestions given by the CRC members. |
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- CBCS based proposed Syllabus Scheme Review:**

Program Name	B.Tech. (CSE) Session:2016-17
Suggestion/corrections:	
1.	In 3 rd semester, ECS303 should be shifted into 4 th semester.
2.	In 3 rd semester, in additional courses for Lateral Entry students with B.Sc. background, all subject type should be "Audit Course".
3.	In 3 rd semester, Modify the practical list of ECS352 "Unix and Shell Programming".
4.	In 3 rd semester, introduce "Digital Electronics & Computer Organization" in place of "Computer organization".
5.	In 4 th Semester, subject type of EAS 401& EAS402 should be compulsory foundation.
6.	In 5 th semester, introduce one elective subject form "Multimedia and Animation", "Pattern Recognition" and "Neural Network".
7.	In 5 th semester, EHM503 should in compulsory foundation category instead of generic elective.
8.	In 6 th semester, EHM601 should in compulsory foundation category instead of generic elective.
9.	In 7 th semester, in place of two elective One must be open elective and second one is generic elective.
10.	In 8 th semester, ECS803 should be elective instead of core.

Program Name	Bachelor of Computer Application (BCA) Session:2016-17
Suggestion/corrections:	
1.	In BCA 1 st semester, BOS suggests that in subject type Elective should Open Elective.
2.	Include one paper Environmental Studies in open elective in 1 st semester.
3.	In 2 nd semester, BCA210 should be core paper instead of elective.
4.	In 5th semester, include Mobile Computing in elective.
5.	In 6 th semester, BCA613 Distributed Computing should be removed from elective.
6.	In 6 th semester, BCA606 and BCA617 should be merged and subject name should be "Computer Ethics and Cyber Laws".

Program Name	Master of Computer Applications (MCA) Session:2016-17
Suggestion/corrections:	
1.	Group all Open Electives in MCA 3 rd Sem.
2.	Along with MCA 311, include MCA 407 and MCA 518 as open electives
3.	In MCA 4 th semester include MCA 517 as general elective.

Program Name	Master of Technology M.Tech. (CSE) Session: 2016-17
Suggestion/corrections:	
1.	In 2 nd semester, Digital Image Processing (DIP) should be added in Generic Elective, instead of Theory of Computation.
2.	In 2 nd semester, rename Seminar (MCS291) as Colloquium.
3.	In 3 rd semester, Cloud Computing should be added in Generic Elective, instead of Robotic Engineering.

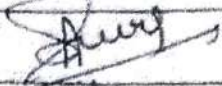
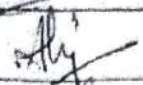
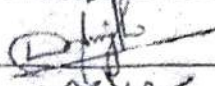

Program Name	B. Sc. (Hons.) Computer Science
Suggestions/Corrections:	
1.	In 1 st semester, instead of Economics and Commerce subjects in Generic Elective, add Managerial Economics as Foundation Course.
2.	In 1 st semester, remove Physics-I and Mathematics-I from the Generic Elective.
3.	In 2 nd semester, remove Physics-II and Mathematics-II from the Generic Elective.
4.	In 2 nd semester, add Circuit Theory and Basic Electronics (CSC102).

• Study and Evaluation Scheme Review of Both New Collaborative Programs:

Program Name	B.Tech (CSE) with specialization Cloud Computing and Information Security and B.Tech (CSE) with specialization Mobile Applications and Information Security from IBM
Suggestions/Corrections:	
1.	The Qualification of the SMEs from IBM has to be in compliance as per AICTE/UGC/University norms
3.	C, C++, OOPS, DBMS, SE, Mobile Computing, Software Testing & any two electives papers all having credit 4 should be replaced with IBM BTech. courses. (Traditional)
4.	Suggestion to teach SPM by IBM SMEs
5.	Average courseware should contain 24 (T) x 8 (P) minimum hours of subject delivery
6.	Licensed software SPSS, Hadoop & DB2 Enterprise has to be included in software list
7.	Details required for the delivery ratio of training hours by IBM to students and faculties
8.	Complete Curriculum with syllabus of all 4 years is required (with details), so as to decide the shared ratio of imparting teaching.

Program Name	B.Tech (CSE) with specialization Cloud Technology & Information Security from I-Nurture
Suggestions/Corrections:	
1.	It is suggestible that qualification of the SMEs from I-Nurture has to be in compliance as per AICTE/UGC/University norms.
2.	Complete Curriculum with syllabus of all 4 years is required (with details), so as to decide the shared ratio of imparting teaching.

S. No.	Member Name	Signature
1.	Prof. R. K. Dwivedi Principal, CCSIT and Chairman - BOS	
2.	Dr. S. K. Gupta External Member - BOS	
3.	Dr. Parna Mondal External Member - BOS	

4.	Dr. Ashendra Kumar Saxena Member – CRC	
5.	Dr. Ambuj Kumar Agarwal Member – CRC	
6.	Ms. Deepika Singh Member – CRC	
7.	Ms. Shikha Garg Deputy – Coordinator CRC	

* Attendance sheet for faculty members is attached herewith.