MINUTES OF THE MEETING OF BOS IN COMPUTER SCIENCE & ENGINEERING AND INFORMATION TECHNOLOGY

Date: 06/10/2018

Meeting of the Board of Studies in Computer Science & Engineering and Information Technology was held on 06/ 10 / 2018 in the department of CSE & IT, 02:00 PM Onwards. During the meeting following were present.

1.	Dr. Akhilesh Tiwari	Chairman
2.	Dr. R. K. Gupta	Member
3.	Dr. Manish Dixit	Member
4.	Ms. Khushboo Agarwal	Member
5.	Mr. Punit Kumar Johari	Member
6.	Dr. Sanjiv Sharma	Member
7.	Mr. Vikas Sejwar	Member
8.	Mr. Abhilash Sonkar	Member
9.	Ms. Jaimala Jha	Member
10.	Mr. Jamvant Singh Kumare	Member
11.	Mr. Rajeev Kumar Singh	Member
12.	Ms. Neha Bhardwaj	Member
13.	Mr. Mahesh Parmar	Member
14.	Mr. R. R. Singh Makwana	Member
15.	Mr. Amit Kumar Manjhvar	Member

In addition to above, faculty members engaged under TEQIP-III Project and contractual faculty were also present.

The following external members could not attend the meeting. However, some of them have given their suggestions in electronic mode.

1.	Dr. Goutam Sanyal, Professor, NIT Durgapur	External Member (Academics)
2.	Dr. Anand Shrivastava, Professor, IIIT Delhi	External Member (Academics)
3.	Mr. Amitabh Shrivastava, Senior Consultant, TCS Noida	External Member (Industry)
4.	Mr. Paritosh Jain, Director (Engineering), IHS Markit, Gurgaon.	External Member (Alumnus)
5.	Dr. (Mrs.) Vrinda Tokekar, Professor, IET-DAVV, Indore	External Member (Academics)

As per the agenda of BoS meeting, following were discussed and recommended:

| ITEM **CSEIT-1:** | To frame the COs for all core courses from V Semester to VIII Semester to be offered under the <u>Flexible Curriculum</u> based on the present needs of stakeholders and society

Course Outcomes (COs) for all the Departmental Core (DC) courses (related to V - VIII Semester, B.Tech CSE & IT), to be offered under Flexible Curriculum were discussed, finalized and recommended. The same is enclosed as Annexure-1. |
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ITEM **CSEIT-2**:	To propose the list of Departmental Electives to be offered, under the Flexible Curriculum, semester wise keeping in view the latest developments and trends/thrust areas

Departmental Elective (DE) courses for B.Tech (CSE & IT), to be offered under Flexible Curriculum were discussed, finalized and recommended. The same is enclosed as Annexure-II. |
| ITEM **CSEIT-3**: | To propose a list of Open Elective Courses (Lab/theory courses for all branches) to be offered which have inter-departmental interest and relevance

Open Category (OC) courses (Theory / Lab) for B.Tech programme, to be offered under Flexible Curriculum were discussed, finalized and recommended. The same is enclosed as Annexure-III. |
| ITEM **CSEIT-4**: | To analyze question papers for Academic Year 2017-18 on the basis of COs and other parameters, separately

The summarized aspect of question paper analysis for Academic Year 2017-18 were discussed. Analysis of question paper was based on difficulty level (in terms of low, high and moderate), numerical & theoretical part (in percentage), LOTs & HOTs and coverage of COs. The same is enclosed as Annexure-IV. |
| ITEM **CSEIT-5**: | To critically review the COs and their attainments for all courses beginning with the Academic Year (2014-15) to (2017-18)

Course Outcomes (COs) and relative attainments for all the courses pertaining to Academic Year 2014-15 to 2017-18 have been reviewed. The same is enclosed as Annexure-V.
Course Outcomes (COs) for some of the courses were found inappropriate and same has been modified according to the Revised Bloom's Taxonomy.
It is observed that Course Attainment level for some of the courses is relatively low (in comparison to other courses). Therefore, it is discussed to analyze the causes and difficulty level of those courses and set the target value of CO attainment accordingly. |
| ITEM **CSEIT-6**: | To Identify gaps in CO attainment levels for Academic Year 2017-18 and propose corrective measures for improvement

CO Attainment Levels for Academic Year 2017-18 have been discussed & reviewed and relating Gaps & corrective measures are identified. The same is enclosed as Annexure-VI. |
| ITEM **CSEIT-7**: | To set attainment targets for all COs for courses being offered in the Academic Year 2018-19

In order to set attainment targets for all COs for courses being offered in the |

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Academic Year 2018-19, nature of courses (in terms of complexity level) and previous attainment level of respective course have been considered. The same is enclosed as Annexure-VII.

ITEM **CSEIT-8**:	To propose "Equivalence of Subjects" for all courses running in the various schemes **Equivalence of courses have been discussed, analyzed & recommended. The same is enclosed as Annexure-VIII.**
ITEM **CSEIT-9**:	To review and submit complete syllabi and scheme separately for the three schemes which are running presently **Scheme and syllabi related to batches 2014-18, 2015-19 & 2016-20 and 2017-21 & 2018-22 (up to IV Semester only) has been discussed, reviewed and compiled for submission. The same is enclosed as Annexure- IX.**
ITEM **CSEIT-10**:	Other matters: **VALUE ADDED COURSES (VAC)** During the meeting, Value Added Courses (VAC) designed by the department have been considered for review and discussion. Detail of these courses is as follows and contents are enclosed as Annexure- X.

S.No.	Course Name
1	Android Based App Development
2	Programming with Python

INDUSTRY INTERFACE / MoUs/ COLLABORATIONS

In order to strengthen the interface with industrial houses and organizations of national importance, it is discussed to make efforts for more collaboration, which will be beneficial for joint project / dissertation guidance at UG/ PG level, student internship & faculty training. During the discussion, progress of student projects which are running under the MoU and collaboration with Madhya Pradesh Police Reforms has been discussed.

(Mr. Modigari Narendra)   (Mr. Ram Parvesh Das)   (Ms. Juhi Prathi)

(Ms. Shivangi Garg)   (Ms. Shweta Patel)   (Ms. Aishwarya)

(Ms. Pooja Agarwal)

(Mr. Arun Kumar)

(Mr. Santosh Shau)

(Mr. Ratibhan)

(Ms. Julie Kumari)

(Ms. Sneha Garg)

(Mrs. Sonu Lamba)

(Mr. Adtiya Singh)

(Mr. Mir Shahnawaz Ahmad)

(Mr. Mohit Jain)

(Mr. Sheo Kumar)

(Ms. Namrata Agarwal)

(Mr. Dheeraj Gurjar)

(Ms. Kirti Gaur)

(Mr. Abhishek Dixit)

(Ms. Nishtha Parashar)

(Ms. Pallavi Gupta)

(Mr. Vishwas Srivastava)

(Mr. Amit Manjhvar)

(Mr. R. R. Singh Makwana)

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(Dr. Manish Dixit)

(Dr. R. K. Gupta)

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(Dr. Akhilesh Tiwari)
Chairman- BOS

Dean Academics