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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Sant Dnyaneshwar Shikshan Sanstha's

ANNASAHEB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA

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21/12/2019

MINUTES OF THE MEETING

FOURTH BOARD OF STUDIES

DATE: 21-12-2019, AT 10.30 AM

VENUE: CSE DEPARTMENT SEMINAR HALL

The **4th meeting of Board of Studies (BoS) of Undergraduate Programme at Department of Computer Science and Engineering, ADCET, Ashta** was held on 21-12-2019, at 10.30 AM in the CSE Department Seminar Hall.

Dr. Smriti H. Bhandari, HoD CSE chaired the Meeting.

The following is the list of BoS Members:

Sr. No.	Name	Position
1.	**Dr. S. H.Bhandari** Head and Chairman BoS, Department of Computer Science and Engineering, ADCET, Ashta, Sangli	Chairman
2.	**Dr. S. J. Wagh,** Head and Professor, Department of Information Technology, Government College of Engineering, Karad	Member
3.	**Dr. P. J. Kulkarni,** Professor, Walchand College of Engineering, Sangli	Member
4.	**Dr. Annappa** Professor, National Institute of Technology, Suratkal. Karnataka.	Member
5.	**Mr. Rohit Chavan,** Software Developer, Oracle, Pune	Member
6.	**Mr. Nakul Agrawal,** Team Lead, Tata Consultancy Services, Pune	Member
7.	**Mr. A. R. Pradnyavant** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member-Secretary
8.	**Mr. A. S. Dange** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
9.	**Mrs. A. N. Mulla** Associate Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member

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Sr. No.	Name	Position
10.	**Mr. S. G. Sutar** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
11.	**Mr. S. P. Patil,** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
12.	**Mr. V. A. Kamble** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
13.	**Mr. S. D. Khatawkar** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
14.	**Mr. S. S. Sayyad,** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
15.	**Mr. R. M. Kamble,** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
16.	**Mrs. A. S. Patil,** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
17.	**Mr. V. D. Chougule,** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
18.	**Mr. P. B. More,** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
19.	**Mrs. A. S. Tamboli,** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
20.	**Mr. D. R. Patil,** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
21.	**Ms. Amruta Dange,** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
22.	**Dr. Suhas Sapate,** Associate Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
23.	**Mr. T. S. Ruprah,** Associate Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member

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Dr. S. J. Wagh , Dr. P. J. Kulkarni, Mr. Rohit Chavan, Mr. Nakul Agrawal attended the meeting. Dr. Annappa has attended meeting using Skype video conference and provided his inputs on proposed curriculum through Skype video call.

The Chairman extended a warm welcome to all the participants in the meeting and thanked them for sparing their precious time to participate in the meeting.

The Chairman felicitated Dr. P. J. Kulkarni (WCE, Sangli), Dr. S. J. Wagh (GCE, Karad), Mr. Rohit Chavan (Oracle, Pune) and Mr. Nakul Agrawal (TCS, Pune).

The Chairman introduced all the members of BoS and allowed carrying out proceedings of Board of Studies (BoS).

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Agenda of the meeting and resolutions are as follows:

Agenda Item No.1: To confirm the minutes of meeting of BoS held on 20/04/2019

Resolution - Confirmed

Agenda Item No.2: To place before the BoS the report about the action taken on the decisions of its third meeting held on 20/04/2019

The chairman presented the summary of actions taken on the suggestions of BoS in the last meeting (Annexure I). Members appreciated the action taken and especially congratulated the team for introducing 'Biology for Engineers' at FY B Tech. Further, the members suggested that 'Biology for Engineers' course can be proposed at Institute level.
Dr. S. J. Wagh suggested having three units from basics of biology and remaining three units should consist of applications of Biology with engineering perspective. Also, he suggested handling the applied part of the course by engineering faculty and not by the faculty from basic science.
Dr. P. J. Kulkarni suggested, faculty should also undergo ILTES certification.

Resolution - It is resolved to monitor the execution of 'Biology for Engineers' course and further discuss about the revision if required.

Agenda Item No.3: To discuss and approve structure and curriculum contents of Final Year B. Tech

The chairman Dr. S. H. Bhandari presented the course structure and draft curriculum of Final Year B. Tech. to all BoS Members.

A. Discussed and approved the structure of Final Year B. Tech
B. Course: Distributed and Cloud Computing Lab
   Dr. Annappa suggested including POE for the course. It was also suggested to add web resources like NPTEL, MOOCs. Dr. Wagh mentioned that some part of curriculum can be given for self-study.
C. Mr. Rohit Chavan suggested to introduce novel idea of Business incubation even at department level. He appreciated the concept of internship to be introduced at VIII semester and further suggested that apart from students going to avail internships at various industries, we can start the incubation at department. The alumni and other industry persons can contribute into this activity by sharing technical knowledge and expertise in respective domains.
D. Mr. Nakul Agrawal suggested, adding one module on Banking and Finance in EDP course.
E. Course: Big Data Analytics

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Dr. P. J. Kulkurni mentioned that it is well designed curriculum. Also, mentioned to refer to course and book by Seema Acharya. Regarding the Laboratory, sequence of experiments can be altered. Apache installation can be taken first. Data governance, rules and regulation for handling /sharing data can be added. PI data capturing can be introduced.

F. Open Elective

Course: Database Essentials and Business Intelligence

The curriculum has been accepted. Dr. Annappa suggested adding introductory part of NoSQL in it.

G. Course: Machine Learning

Dr. S. J. Wagh suggested to keep unit no 4 at unit no 1 and then start with machine learning. Dr. P. J. Kulkarni suggested to treat the concepts such as SVM, ANN and Deep Learning without going into the detailed mathematical treatment. Being an open elective it is decided to introduce more application oriented stuff.

H. Course: Project Management course is approved without any change. Mr. Nakul mentioned to Agile Project management but it is included in Software Engineering course.

I. Course: Professional Elective – V and VI

It is proposed that these two electives will be introduced at VIII semester in self-study mode. The list of courses will be announced at the commencement of VIII semester based on availability of the MOOC courses. All the students will opt for one course under PE-V and PE-VI each. They will register for the MOOC certification course and complete the same. The institute's assessment pattern will be followed for assessment of these courses. Blockchain Technology and such similar courses can be offered under these electives.

J. Courses: Design Thinking and Professional Elective IV

It is proposed to introduce new course 'Design Thinking' at semester VII with structure as 0-0-2. Mr. Nakul Agrawal and his team at TCS have designed the curriculum and that will be shared to BoS members for their suggestions (if any).

Also, members agreed upon the PE-IV courses (2-0-2) namely Deep Learning, Parallel Programming and Advanced Web Programming.

Resolution - After undergoing the changes revised Final Year B. Tech. (CSE) Curriculum will be sent to BoS for approval.

Agenda Item No. 4: To discuss and approve mode of assessment of Final Year B. Tech curriculum

The samples of few of the courses were discussed and approved.

Agenda Item No. 5: To discuss and approve curriculum contents, mode of assessment of S.Y. B. Tech to be implemented from Academic year 2020-21

The curriculum contents and mode of assessment were discussed and approved.

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Mode of conduct should be decided by course coordinator it could be case studies, mini projects, quizzes, role play, seminars etc.

Resolution - S.Y B. Tech curriculum contents and mode of assessment are approved.

Agenda Item No. 6: To note the student's performance and placement records for Academic year 2018-19

Discussed result analysis of 2018-19 SEM I and II.

Dr. P. J. Kulkarni appreciated the passing percentage of all the courses. In addition to result analysis based on attainments of COs, he suggested to come-up with the analysis emphasizing module-wise outcomes. This will help the teacher, to take appropriate action, in case of weak attainment of some module outcomes.

Overall result is appreciated by BoS Members. TPO Mr. Suhel Sayyad briefed the members regarding the companies and placements.

Discussed placement of academic year 2018-19. 85% placements were done. (36 out of 42).

Need of bringing and increasing the number of companies not requiring any grade criteria was discussed.

Dr. Bhandari mentioned the initiatives at institute and department level to increase the placements and also to increase the pay packages. She mentioned about efforts regarding aptitude and skill improvement for TY and SY students. All the members appreciated the efforts.

Dr. Annappa suggested, video or Skype lectures can be organized from industry persons.

Resolution - It is resolved to analyse the results considering module-wise outcomes as well. The initiatives for improvement in technical skills are well appreciated and resolved to continue the same.

Agenda Item No. 7: Any other item with the permission of chair

No special discussion was carried out.

Resolution: It is resolved to act upon the BoS suggestions after approval from Academic Council.

Member Secretary
Board of Studies (BoS)

Chairman
Board of Studies (BoS)

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