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Sant Dougneshwar Shikshan Sanstha's ANNASAHEB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA

An Autonomous Institute

15/07/2017

MINUTES OF THE MEETING FIRST BOARD OF STUDIES (UG)

DATE: 15-07-2017, AT 10.30 AM

VENUE: CSE DEPARTMENT SEMINAR HALL

The 1st Board of Studies (BoS) of Undergraduate Programme the Department of Computer Science and Engineering, ADCET, Ashta was held on 15-07-2017, at 10.30 am in the CSE Department Seminar Hall.

Dr. S. K. Shinde, HOD CSE chaired the Meeting.

The following members participated in the Meeting:

| Sr. No. | Name | Position |
|---------|--|----------|
| 1. | Dr. S. K. Shinde | Chairman |
| | Head, Department of Computer Science and Engineering, ADCET, Ashta, Sangli | |
| | Mrs. A. N. Mulla | |
| 2. | Associate Professor, Department of Computer Science | Member |
| | and Engineering, ADCET, Ashta | |
| 3. | Mr. S. G. Sutar | |
| | Assistant Professor, Department of Computer Science | Member |
| | and Engineering, ADCET, Ashta | |
| 4. | Mr. S. P. Patil, | Member |
| | Assistant Professor, Department of Computer Science | |
| | and Engineering, ADCET, Ashta | |
| 5. | Mr. S. D. Khatawkar | Member |
| | Assistant Professor, Department of Computer Science | |
| | and Engineering, ADCET, Ashta | |
| 6. | Mr. Amol S. Dange | Member |
| | Assistant Professor, Department of Computer Science | |
| | and Engineering, ADCET, Ashta | |

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| Sr. No. | Name | Position |
|---------|---|-----------|
| 7. | Mr. S. S. Sayyad, | Member |
| | Assistant Professor, Department of Computer Science | |
| | and Engineering, ADCET, Ashta | |
| | Dr. S. J. Wagh, | Member |
| 8. | Head and Professor, Department of Information | |
| | Technology, Government College of Engineering, Karad | |
| 9. | Dr. S. D. Joshi, | Member |
| | | |
| | Dean and Professor, Bharati Vidyapeeth Deemed | |
| 10. | University, College of Engineering, Pune | Member |
| | Dr. A. V. Deshpande, | |
| | Principal, Smt. Kashibai Navale College Engineering, Pune | |
| 11. | Dr. Atul Rohankar, | Member |
| | Leader, Delta Embedded Solutions Pvt. Ltd. Pune | |
| 12. | Mr. Ranjit Nimbalkar, | Member |
| | Software Developer, HSBC, Pune | |
| 13. | Dr. P. J. Kulkarni, | Member |
| | Dy. Director and Professor, Walchand College of | |
| | Engineering, Sangli | |
| 14. | Dr. Anappa | Member |
| | Professor, National Institute of Technology, Suratkal. | |
| | Karnataka. | |
| 15. | Dr. S. H. Patil, | Member |
| | Professor, Bharati Vidyapeeth Deemed University, | |
| 16. | College of Engineering, Pune | Member |
| | Mr. Rohit Limkar, | |
| | Team Lead, Tata Consultancy Services, Pune | |
| 17. | Mr. S. V. Patil, | Member- |
| | Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta | Secretary |

Mr. Ranjit Nimbalkar was unable to attend due to his personal engagements.

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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. A.V. Deshpande (KNCOE, Pune), Dr. Annapa (NIT Suratkal), Dr. S. D. Joshi (BVDUCOE, Pune) Dr. S. J. Wagh (GCE, Karad), Dr. S. H. Patil (BVDUCOE, Pune), Dr. Atul Rohankar (Delta Embedded Solutions Pvt. Ltd, Pune) and Mr. Rohit Limkar (TCS, Pune)

The Chairman introduced all the members of BOS.

The chairman introduced Department and presented draft Autonomous structure of B. Tech. (CSE).

The chairman allowed carrying out proceedings of Board of Studies (BoS).

Agenda of the meeting and resolutions are as follows:

Agenda No.1.1: Confirmation of the minutes of last meeting

- Nil

Agenda No.1.2: Points to be discussed:-

1.2.1: Discussion and finalization of B. Tech.(CSE) structure

The chairman Dr. S. K. Shinde has presented the course structure of B. Tech. to all BoS Members. He has given information about Academic council guidelines.

Total credits for B. Tech. CSE= 192.

F. Y. B. Tech. credits = 48.

S. Y. B. Tech. to Final year B. Tech. total credits =144.

Also, Dr. Shinde has given other guidelines of Academic council.

Dr. Shinde also said that in Curriculum, we have placed C language course at first year. In draft curriculum, Credits assigned for Project are 15.

Dr. P.J. Kulkarni and Dr. S. H. Patil mentioned that 15 credits are very less for project. They suggested to increase number of credits for Final Year B. Tech. project.



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Dr. A. V. Deshpande, Dr. S. D. Joshi also agreed with Dr. P.J. Kulkarni sir's statement.

Dr. Annapa and Dr. S. H. Patil said minimum 17 to 20 credits should be given for Project. He added that if students do a good project that indicates they have studied well in his four years of span.

Dr. P.J. Kulkarni suggested to add separate column for bloom's cognitive level in each course detail.

Dr. A. V. Deshpande said final year project should be assigned to individual student. He said to increase the project credits and reduce the theory courses. Suggested to Keep 2 or 3 courses for final year.

He also said Faculty should be upgraded as per development in technology.

Dr. Rohankar said weightage for practical should be increased. More practice and hands on should be included in the curriculum as per industry needs. Analysis, Design and Application oriented experiments for respective courses should be included in curriculum.

Dr. P. J. Kulkarni, Dr. S. D. Joshi, Dr. A. V. Deshpande, Dr. S. H. Patil and all others are agreed with Dr. Rohankar suggestion.

Dr. S. D. Joshi said at the final year, there should be some provision, so any industry requirement comes that time, it should be easily accommodated in curriculum.

Dr. Joshi said to keep 5 technical and 1 non technical course at every semester.

Dr. Annapa said at final year take 2 or 3 electives either of the semester and allow students to go for the internship.

Dr. S. D. Joshi said 45 days should be given for internship compulsory after end of sixth semester and accordingly plan the 7th and 8th semester.

Mr. Rohit Limkar said the live assignments should be taken from industries.

Dr. Rohankar said Laboratories are to be strengthened and Make laboratories courses more application oriented.



Sant Dnyaneshwar Shikshan Sanstha's ANNASAHEB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA

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Dr. A. V. Deshpande suggested to take feedback from the Passout students regarding curriculum.

Resolution:-

B. Tech. (CSE) structure is approved

See Appendix -I

1.2.2: Discussion and finalization of course curriculum of First Year B. Tech. (Course: Computer Programming, Computer Programming Lab)

Dr. Rohankar said that the Experiment list of draft of curriculum should be modified. It should contain some experiments based on problems of other courses like physics, chemistry, applied mechanics etc. Also application oriented experiment should be added in the List.

All other members have accepted his suggestion.

Resolution:-

Accordingly course curriculum of Computer Programming, Computer Programming Lab of First Year B. Tech. (CSE) is approved

See Appendix -II

1.2.3: Discussion and finalization of professional Electives, Audit courses and Mandatory courses.

Dr. S. D. Joshi suggested to add open elective. Mention it into the syllabus that open elective choice should be modified as per the industry requirement (that gives dynamic position to open electives).

Dr. A. V. Deshpande said that there should be at least 4 open electives.

Dr. A. V. Deshpande and Dr. S. J. Wagh asked about whether Open Elective is present in the curriculum?

Dr. P.J. Kulkarni said that we should offer Open Elective at the time of fourth year as per the requirement.



Sant Dnyaneshwar Shikshan Sanstha's ANNASAHEB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA

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Dr. S. D. Joshi said there should be Japanese language like courses should be considered as an audit course.

Dr. Annapa suggested to collect the subjects list form NPTEL, MOOCs and Coursera etc.

Mr. Rohit Limkar said that the students are weaker in communication. Accordingly care should take.

Dr. P.J. Kulkarni said that if more number of students demands for any course as elective, that should be provided to them.

Resolution:-

Accordingly professional Electives, Audit courses and Mandatory courses are approved and enlisted in appendix-I

See Appendix -I

1.2.4: Discussion and finalization mode of assessment

For Theory Courses, there should be ISE-1, ISE-2, MSE, and ESE

For Laboratory courses, there should be ISE and ESE

For Pre-project, there should be ISE and ESE

For Project and Mini-Project, there should be ISE and ESE

At the beginning of semester, Course coordinator should announce modes of evaluation for ISE.

Mode of assessment of ISE-1 and ISE-2 for a course should be different.

Dr. Annapa and Dr. S. H. Patil suggested that the Continuous evaluation scheme. Also announce the rubrics to the students before start of semester.

Resolution:-

Modes of assessments are approved which are as follows:

For Theory courses: ISE-1, ISE-2, MSE, and ESE

For Laboratory courses: ISE and ESE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Sant Dnyaneshwar Shikshan Sanstha's
ANNASAHEB DANGE COLLEGE OF
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For Pre-project: ISE and ESE

For Project and Mini-Project: ISE and ESE

At the beginning of semester, Course coordinator should announce the rubrics to the students.

1.2.5: Discussion and finalization of examiners panel approval.

To improve the Teaching learning process, The role of Examiners is very important. It was discussed to keep Examiners of UGC Approved experience of at least 5 Years.

Resolution:-

Examiner should be:

- 1. Paper Setter/Examiner- UGC Approved experience of at least 5 Years.
- 2. Preference will be given for examiners from Autonomous institutes

Agenda No.1.3: Any other Issues with the permission of chair.

1.3.1 Passing of B. Tech. Theory courses and Lab courses

Resolution:

For Theory and Laboratory Courses passing is 40%

Also should follow the resolutions passed in Academic council.

Member Secretary

Board of Studies (BoS)

Chairman

Board of Studies (BoS)