

GOVERNMENT COLLEGE OF ENGINEERING, JALGAON

(An Autonomous Institute of Government of Maharashtra)

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No. GCoEJ/BoS_Comp/2014/ 2872_

Date: 03/12/2014

Minutes of Second Meeting of BoS (Computer Dept.) Engineering held on 08/10/2014

The Second meeting of all the members of Board of Studies - Computer Engineering, Jalgaon was held on Wednesday October 8th, 2014 at 02.30 pm in the Department of Computer Engineering the college. The following members were present for the meeting.

1. Prof. D.V.Chaudhari

- Chairman

2. Prof. H.D.Gadade

- Member Sectary

3. Dr. Girish Kumar Patnaik

- Member

4. Prof. G. K. Andurkar

- Member

5. Prof. D. M. Gaikwad

- Member

At the start of the meeting, Chairman Prof. D.V. Chaudhari, welcome and felicitated Honorable members of Board of Studies. Prof. H. D. Gadade Member-Secretary; BoS informed to all the members that Dr. P.S.Deshpande, Mr. Shaikh Basit, Mr. Mohan Zambre and Dr. B.B. Meshram had expressed their inability to attend the meeting due to some unavoidable circumstances, and therefore leave of absence was granted to them.

With the permission of chairman the proceeding of BoS started.

Item No 1:

To read and confirm the minutes of first meeting of BoS, Computer Engineering held in the meeting hall of institute on Saturday April 27, 2013 at 10:00 am.

BoS noted and confirmed minutes of first meeting of BoS.

Item No 2:

To note and approve the action taken by department on the agenda points discussed and resolved in the first meeting of BoS.

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Item No 3:

To note and discuss the letters received from UGC, New Delhi and NMU, Jalgaon related to granting the autonomous status to this institute to conduct B. Tech. and M. Tech. programmes under autonomy progressively.

The BoS noted the letters received from UGC, New Delhi and NMU, Jalgaon related to granting the autonomous status to this institute to conduct B. Tech. and M. Tech. programmes under autonomy progressively. BoS appreciated the efforts taken by institute to obtain autonomous

status. BoS Chairman informed members about period of autonomy which is from academic year 2014-15 to 2019-20.

Item No 4:

To note and discuss the modified constitution of Board of Studies Computer Engineering, Academic Programme Evaluation Committee (APEC) and Academic Council (AC) as approved by Academic Council in its second meeting held on 20/09/2014.

BoS noted the modified constitution of Board of Studies Computer Engineering, Academic Programme Evaluation Committee (APEC) and Academic Council (AC) as approved by Academic Council in its second meeting held on 20/09/2014.

Item No 5:

To note improvements/additions in academic facilities of the department and other achievements of the department after the first meeting of BoS.

BoS members were briefed about improvements/additions in academic facilities of the department and other achievements of the department after the first meeting of BoS. These improvements were noted and appreciated by BoS.

Item No 6:

To note the university examination result of summer 2014 examination and provide suggestion for improvement.

- 6.1 BoS noted university examination result of Summer 2014 examination.
- 6.2 Dr. Patnaik suggested to include university result analysis in subject analysis.

Item No 7:

To note the admission status of the department for the academic year 2014 - 15.

BoS noted admission status of the department for the academic year 2014 - 15.

Item No 8:

To note and discuss the examination rules for this autonomous institute as approved by Academic Council in its second meeting held on 20/09/2014.

8.1 Dr. Patnaik suggested that there should be criteria to measure skill of student in practical

Item No 9:

To discuss and approve paper setters' and examiners' panel for course CO 101 Computer Fundamentals and 'C' Programming (F.Y. B. Tech. common to all engineering disciplines) for the academic year 2014-15.

- 9.1 Dr. Patnaik suggested that all the paper setters should jointly set the exam paper of 'Computer Fundamentals and C Programming'
- 9.2 Dr. Patnaik suggested that the paper setters of 'Computer Fundamentals and C Programming'

from external universities should be changed every year

9.3 Prof. Andurkar suggested to add name of D.V.Chaudhari in List of Examiners

Item No. 10

To discuss and approve detailed syllabi of odd semester of S.Y. B. Tech. (Computer Engineering).

- 10.1 Dr. Patnaik suggested that as mathematics is weak in syllabus, 'Number theory ' in 'Numerical theory and Probability'.(Number Theory is useful in Cryptography subject)
- 10.2 Dr. Patnaik suggested to add 'Formalization and Language' in 'TOC'
- 10.3 Dr. Patnaik suggested to add hardware subject as degree is 'B. Tech'
- 10.4 Dr. Patnaik suggested to replace name 'Learning Objectives' with 'Course Outcomes'
- 10.5 Dr. Patnaik suggested to write 'Prerequistics'
- 10.6 Dr. Patnaik suggested to add concepts of Analog in syllabus as it is essential in military
- 10.7 Prof. Andurkar suggested to change name of subject 'Digital electronics' to 'Analog and Digital Electronics'
- 10.8 Dr. Patnaik suggested to write 'Using Open source compiler' instead of 'GCC'
- 10.9 Dr. Patnaik suggested to re-draft the topic 'Array and Pointer' as it is repeated in subject 'Data structure fundamentals'
- 10.10 Dr. Patnaik suggested to add 'Hangerian Notation' in syllabus of 'Object Oriented technology'
- 10.11 In practical number 4 of Group A of 'Data structure fundamentals lab', Dr. Patnaik suggested to modify 'database' to 'database using structure'
- 10.12 In practical number 5 of Group A of 'Data structure fundamentals lab', Dr. Patnaik suggested to remove word 'menu driven'
- 10.13 In practical number 7 of Group A of 'Data structure fundamentals lab', Dr. Patnaik suggested to write full form of 'ADT'

- 10.14 Dr. Patnaik said that practical number 1 of Group B of 'Data structure fundamentals lab' is repeated
- 10.15 Dr. Patnaik suggested that do not mention commands in topic 1 of syllabus of 'Software Lab I'
- 10.16 Dr. Patnaik suggested that in topic 3 of syllabus ,remove details written of 'Software Lab I'
- 10.17 Dr. Patnaik suggested that do not specify detailed syllabus ,so that there can be a scope for extra points in syallbus of 'Software Lab I'
- 10.18 Dr. Patnaik suggested to add 'Make utility' topic in syllabus of 'Software Lab I'
- 10.19 Dr. Patnaik suggested to replace 'Bash scripting, with 'Shell scripting' in syllabus of 'Software Lab I'
- 10.20 Dr. Patnaik suggested to remove word 'Study' in practicals and Prof. Gaikwad suggested to write 'Learn and Execute' on its place in 'Software Lab I'
- 10.21 Dr. Patnaik suggested to write full form of 'STL' in practicals 2 and 3 of Group B of 'Object Oriented Lab'
- 10.22 Dr. Patnaik suggested that in note, do not specify 'GCC' and 'except practical 2 and 3 from group dfsfsB' and instead write 'Open source compiler' of Group B of 'Object Oriented Technology Lab.'

Item No 11:

To note and discuss the training and placement activities related to Computer Engineering department.

BoS members were not satisfied with present placement.

Item No 12:

Any other point by the permission of chair.

Meeting concluded with vote of thanks by Prof. D.V.Dhaudhari

(Prof. H. D. Gadade)

Member Secretary- Computer BOS
Govt College of Engineering, Jalgaon

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(Prof. D.V. Chaudhari) Chairman, Computer BOS Govt College of Engineering, Jalgaon

V. All members of BoS - Computer Engineering, GCoE, Jalgaon.

2. Hon. Principal and Chairman - Academic Council, GCoE, Jalgaon.

3. Hon. Chairman, Academic Programme Evaluation Committee, GCoE, Jalgaon