GOVERNMENT COLLEGE OF ENGINEERING, JALGAON

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Minutes of First Meeting of BoS (Computer Dept.) Engineering held on 27/04/2013

The first meeting of all the members of Board of Studies - Computer Engineering, Jalgaon was held on 27/04/2013 at 09.00 am in the meeting hall of the college. The following members were present for the meeting.

- Principal
- Chairman
- Member Sectary
- Member
- Invitee

At the start of the meeting, Chairman Prof. D.V. Chaudhari, welcomed and felicitated Honorable members of Board of Studies. Prof. H. D. Gadade Member-Secretary; BoS informed to all the members that Dr. B.B. Meshram and Girish Kumar Patnaik 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 note the G.R. related to the formation of BoM for this institute, its composition and the G.R. related to the selection of this institute under TEQIP phase II for sub component 1.1.

- 1.1 BoS noted the GR No-WBP 2010/(218/10)/TE-2 dated 25/04/2011 related to the selection of this institute under TEQIP phase II for sub component 1.1.
- 1.2. BoS noted the final composition of Board of Management of this institute.
- 1.3 BoS noted the name of this institute has been included in the list of Institutions selected under sub component 1.1 for implementation of TEQIP Phase II.

Item No 2:

To note and discuss the G.R. related to Governance of 100% aided Deemed to be Universities, Government/ Government owned and Government aided Autonomous Colleges participating in Technical Education Quality Improvement Program. (23rd October, 2012)

BoS noted GR No – Baithak-2010/(170/10)/TE 2 dated 23rd October 2012 related to Governance of 100% aided Deemed to be Universities, Government/Government owned and Government aided Autonomous Colleges participating in Technical Education Quality Improvement Program.

Item No 3:

To note and discuss the guidelines for autonomous colleges during the eleventh plan period 2007 - 12) published by UGC, New Delhi. (As modified up to 23^{rd} November 2012)

The BoS noted the guidelines for autonomous colleges during the eleventh plan period 2007 - 12) published by UGC, New Delhi. (As modified up to 23rd November 2012) and discussed the duties and responsibilities of BoS and Academic Council.

Item No 4:

To note and discuss the present status of institute including courses offered and intake; actual strength; infrastructural facilities like building, equipment, software, furniture, books, journals etc; teaching and non-teaching staff available; results etc.

Prof. D.V. Chaudhari and Prof. H.D. Gadade has given briefly the present status of institute and department; including courses offered and intake; actual strength; infrastructural facilities like building, equipment, software, furniture, books, journals etc; teaching and non-teaching staff available; results etc through a power point presentation

Item No 5:

To note the proposal of permanent affiliation and that of autonomy submitted to NMU, Jalgaon and to note its current status.

- 7.1 BoS noted the name of this institute has been included in the list of colleges prepared under section 2(F) of the University act, 1956 vide its letter no 8-547/2011(CPP-I/C) dated 2/3/2012
- 7.2 BoS noted NMU, Jalgaon has accorded permanent affiliation to three branches (Mechanical, Elex. & Telecomm., Instrumentation Engineering) of this institute vide its letter no. NMU/5/T. No. 8/500/2012, dated 05/07/2012.

Item No 8:

To discuss and approve curriculum structure(UG) and detailed syllabi of CO101 Computer Fundamentals and 'C' Programming of first year UG Programme (common for all programmes) for this proposed autonomous institute.

- 8.1 BoS noted the report submitted by committee consisting of all HoDs constituted to prepare and propose a draft curriculum structure for this proposed autonomous college
- 8.2 BoS noted the title of subject computer science shall be appropriately modified as per contents in the syllabus.
- 8.3 BoS noted the Laboratory for Computer Science subject should be of two hours.
- 8.4 Dr. P.S. Deshpande suggested that Unit wise syllabus should not be defined and also should not specify number of hours for topics.
- 8.5 Dr. P. S. Deshpande suggested that change the name of Engineering Mathematics-III to Numerical Methods and Probability Theory.
- 8.6 Dr. P. S. Deshpande, suggested that modify Fundamentals of Data Structure to Fundamentals of Data Structure Programming.
- 8.7 Dr. P. S. Deshpande, suggested that replace Discrete Structure and Graph Theory Lab with Software Lab-I.
- 8.8 Dr. P. S. Deshpande suggested that replace Open Source Technology Lab with Software Lab-II.

- 8.9 Dr. P. S. Deshpande suggested that Split System Programming and Operating System into two separate subjects and replace Microprocessor and Microcontroller Interfacing with Operating System. And also merge Microprocessor and Microcontroller Interfacing and Microprocessor Techniques.
- 8.10 Dr. P. S. Deshpande suggested including content of Advanced UNIX Programming in the course Operating system and new course like Linear Algebra or other, in VII Semester.
- 8.11 BoS suggested following changes in the Electives.

Interdisciplinary Electives: Java Programming, DBMS Programming, Web Technology and Multimedia Techniques.

Elective-I: Cryptography and Network Security, Advanced Database Management System, Mobile Computing and Bio-Informatics.

Elective-II: Software Metrics and Quality Assurance, Computer Algorithms in Signal Processing and Fuzzy Logic and Neural Network.

Elective-II: Service Oriented Architecture, Advanced Computer Network, Real Time Systems and Professional Ethics and Cyber Security.

Item No 11:

Any other point by the permission of chair.

With the permission of chair, Vision, mission, Program Educational objectives and program outcomes of the departments are discussed and it was noted that these issues are properly addressed in the curriculum of the department so as to fulfill those to the maximum extent

Sd/-	Sd/-
(Prof. H. D. Gadade)	(Prof. D.V. Chaudhari)
Member Secretary- Computer BOS	Chairman, Computer BOS
Govt College of Engineering, Jalgaon	Govt College of Engineering, Jalgaon

Copy To: 1) Honorable Chairman Academic council.

2) Dean, Academic
3) All Hon. Members