No. : VIT/ BOS/COMP/01/2013 Date : 18-05-2013

Subject :- Minutes of the Meeting of Board of Studies, Computer Engineering held on Saturday,18-05-2013

Sir,

Thank you very much for sparing your valuable time for attending the meeting of Board of Studies, Computer Engineering, Vishwakarma Institute of Technology, Pune held on Saturday, 18-05-2013

Please find enclosed herewith a copy of the minutes along with Annexures.

Thanking you,

Yours truly,

Prof S.B.Karthick,

Chairman,

Board of Studies,

Computer Engineering.

To,

Prof (Dr) R.M.Jalnekar,

Director and Dean, Academics,

Vishwakarma Institute of Technology,

Pune.

Enclosures :

Annexure 1 : New Structure and Syllabus for ME CSE (IT) from academic year 2013-14

Annexure 2 : Modified syllabus for patterns F11, E11 and A11 for MCA from academic

year 2013-14

Annexure 3 : New Syllabus F11 from academic year 2013 and changes in existing

patterns E11, A11 and B11 from the academic year 2013-14

Annexure 4 : Equivalence of courses for ME CSE IT of Pattern A13 and Pattern A08.

Minutes of the Eleventh Meeting of Board of Studies of Computer Engineering, Vishwakarma Institute of Technology, Pune held on 18th May 2013

Meeting No. : BOS/COMP/01/2013 Date 18-05-2013

Venue : Department of Computer Engineering, Vishwakarma Institute of Technology, Pune.

The following Members were present :

1. Prof S.B.Karthick (Chairman)
2. Prof S.R.Shinde
3. Prof A.M.Kulkarni
4. Prof J.V.Aghav (Head, COEP)
5. Prof S.T.Patil
6. Prof M.V.Kulkarni
7. Mr Udayan Kanade
8. Prof M.S.Patwardhan

The following members conveyed their inability to attend the meeting:

: 1. Prof S.A.Joshi

2. Prof Bernard Menezes

3. Shri Ajit K Kulkarni

Prof S.B.Karthick Chairman BOS, Computer Engineering, extended welcome to all the members.

The Board of Studies considered the items on the agenda and the items permitted by the Chair and following resolutions were passed.

Item – 1**. To** **read and confirm the minutes of the last meeting.**

Resolution : The minutes of the last meeting were read and confirmed.

Item –: 2 **Approval of new syllabus for ME CSE (IT) from academic year 2013-14**

Prof S.T.Patil proposed the new syllabus for ME CSE (IT). Udayan Kanade and Dr J.V.Aghav proposed that a course on Advanced Algorithms should be part of ME syllabus. Suitable changes were made to accommodate the course on Advanced Algorithms. Minor changes in **Research Methodologies and Intelligent systems** were also proposed by Udayan Kanade and they have been incorporated. Intelligent system course is introduced to **develop the skills** so that students became **Entrepreneur** using Research Methodology.

Resolved : It is resolved to propose to the Academic board the structure and syllabus as found in Annexure 1 be launched for ME CSE (IT) from academic year 2013-14.

Item no 3 : **Approval of changes in the patterns F11, E11 and A11 for MCA from academic year 2013-14**

Mr Ashutosh Kulkarni proposed changes in the following courses for MCA : Business Intelligence, Computer Organization, Software Testing and Quality Assurance, Application Development Technology, Advanced DBMS. Object Oriented Analysis and Programming has been changed into Object Oriented Modeling and Design. New Courses on, **Cloud Computing Android Programming** has been introduced. All these changes have been incorporated. The **self employment** will be motivated for having deep knowledge of **Android on mobile**

Resolved : It is resolved to propose to the Academic Board that changes in pattern F11, E11 and A11 in MCA be incorporated from academic year 2013-14 as found in Annexure 2.

Item no 4 : **Approval of changes in the patterns F11, E11,B11 and A11 for BE (computer Engg) and BE (IT) from academic year 2013-14**

Prof M.S.Patwardhan proposed changes in following courses for BE (Comp) and BE (IT) : Microprocessors and Interfacing, Computer Organization, Systems Programming, Computer Programming, PPL. Prof S.R.Shinde also proposed a new course on **Maching Learning** in Final year instead of in BE (Computer Engg). A new elective in the final year on ‘Algorithmic Number Theory and Algebra’ and ‘Randomized and Approximation algorithm’ has been proposed. All these changes have been incorporated. By having knowledge of Machine learning, students can **analyze the data** in more scientific way and will help them for increase **Employability**.

New courses Like Cloud Computing, & Software Testing and Quality Assurance are suggested to introduce in **B.Tech( IT)**

Resolved : It is resolved to propose to the Academic Board that changes in pattern F11, E11 B11 and A11 in BE (Computer Engg) and BE (IT) be incorporated from academic year 2013-14 as found in Annexure.

Item no 5 **: Equivalence of courses in ME CSE (IT) 2008 and ME CSE (IT) 2013 (new pattern)**

Prof M.V.Kulkarni proposed the equivalence for the courses offered in 2008 ME CSE (IT) with courses proposed in the 2013 ME CSE(IT ) program. These have been accepted.

Resolved : It is resolved to propose to the Academic Board that the equivalence as in Annexure 4 be accepted for ME CSE (IT) program.

The meeting concluded with a Vote of Thanks.

Prof S.B.Karthick,

Chairman,

Board of Studies,

Computer Engineering.