

Minutes of the 4th Meeting of Board of Studies of Department of Information Technology

The 4th meeting of Board of Studies of Department of Information Technology was held on 30th June, 2017 at TeamLease Skills University, ITC Building, ITI Tarsali, Vadodara.

The following members were present:

- | | |
|--------------------------|------------------|
| (1) Mr. Vikrant Pande | - Provost |
| (2) Mr. Ashok Kumar | - Dean Academics |
| (3) Mr. Atul Garg | - Member |
| (4) Mr. Manish Naik | - Member |
| (5) Dr. V N Kamat | - Member |
| (6) Mr. Amit Kumar Patel | - Member |
| (7) Mr. Jayendra Goswami | - Faculty Member |
| (8) Ms. Falguni Ranadive | - Convener |

The detailed deliberations of the meeting are presented below:

| Item No. | Agenda Item Description |
|----------|--|
| 1 | <p>Confirmation of Minutes of Meeting of 3rd BoS held on 5th April, 2016 The Minutes of the 3rd meeting of BoS held on 5th April, 2016 were presented for confirmation. The item placed before the BoS members was confirmed.</p> |
| 2 | <p>Action Taken Report on the suggestions made during the 3rd Meeting of BoS Majority of the suggestions are incorporated in the curriculum contents : i) Launch of BCA Program with project based learning ii) Conducted a batch of Short Term Course on Hardware and Networking iii) Hyper-V simulated is incorporated in syllabus for conducting virtualization practical The item placed before the BoS members was approved.</p> |
| 3 | <p>Proposal for approval of BCA 3rd and 4th semester syllabus and curriculum The item placed before the BoS members was approved with following suggestions- i) Responsive Web Design can be added to Web Technology Subject ii) Enterprise Perspective can be included by development of different modules as part of Project in each semester. 1 month of Finishing school courses can be offered for specific industry requirements before placing them for a proposed 1 year of ON JOB TRAINING in 3rd year. iii) Web Development practice to break the use of stereotype technology combinations should be included in practical, such as PHP development with MS-SQL Server instead of MySQL and ASP with MySQL instead of MS-SQL Server iv) Cell JS can be used for developing Java Script Application</p> |
| 4 | <p>Recommendations on revision of Course Contents for B.Sc. (IT-IMS) The item placed before the BoS members was approved with following</p> |



| | |
|---|--|
| | <p>suggestions-</p> <ul style="list-style-type: none"> i) Fundamentals of Data Warehouse Data Warehousing practical can be demonstrated by inviting some guest session ii) IT Security and Policy Planning Application Security can be demonstrated using OWASP Tools |
| 5 | <p>Recommendations on revision of Course Contents for BCA</p> <ul style="list-style-type: none"> i) The course name of 'Computer Fundamentals-PR' is changed to 'Computer Skills & Office Administration-I' with no change in contents, as it is a common course across all domains <p>The item placed before the BoS members was approved.</p> |
| 6 | <p>Proposal for approval of short term courses in collaboration with knowledge partner:</p> <p>The item placed before the BoS members was approved with following suggestions-</p> <ul style="list-style-type: none"> i) Short Term Courses of Sannibh Technologies : Face-to-face Relook at the program structure with Theory and Hands-on sessions breakup ii) Short Term Courses of Enlighten Infosystems : Face-to-face Assessment Pattern can be based on pre decided Project Goals to effectively incorporate skilling iii) 1 year PGDCA Course of Schoolguru : Online Advanced MS-Excel, MS-Access and Advanced MS-Access should be included in subject 'Computer Fundamentals and PC Software' |
| 7 | <p>Short Term courses in collaboration with knowledge partner approved through ratification:</p> <p>The item placed before the BoS members was approved with following suggestions-</p> <ul style="list-style-type: none"> i) Short Term Courses of Schoolguru : Online <ul style="list-style-type: none"> a. In android course syllabus, Bluetooth could also be added. Because there could be various useful android apps designed and implemented which are blue-tooth based. Wi-Fi has already been mentioned in the contents. b. We can take it up to the next level - with MOOCs (Massively Open Online Courses). For this we may set up an LMS server using open-edX, which will get revenues with larger numbers as well as better publicity for TLSU. If required, he can come and deliver a presentation on the benefits that MOOCs could offer to TLSU. <p>For the Project part for all courses, a particular site can be given to do SEO/ Social Media / App, which could be the best way to do this assignment. We can ask our Industry Partners who absorb our students and get their website SEO/SMM done for free and also develop a small APP for them. It will give the Student an actual exposure and give the industry partner some advantage.</p> ii) Short Term Courses of Aspire : Face-to-face <ul style="list-style-type: none"> a. Suggestions for the Course : Diploma in IT Applications, |



| | |
|---|--|
| | <ul style="list-style-type: none"> i. Concept and need for SEO can be added. ii. Using Google Forms/Google Docs/Google Translation Services to increase employee productivity also can be added. iii. In Web based E-mails along with PoP, IMAP and SMTP can be added. b. Suggestions to add following topics for the Course : Diploma in Ethical Hacking <ul style="list-style-type: none"> i. Wireless Networks and security ii. Trojans, Viruses, worms, Malware, covert channels, iii. Social Engineering iv. Phishing/Vishing v. Introduction to deepweb, bitcoin/litecoin (cryptocurrency). c. Suggestions for the Course : Diploma in Cyber Security <ul style="list-style-type: none"> i. Introduction to documentation like Policies, procedures, practices which an organization should adopt to secure itself. Introduction to ISO 27001 or COBIT can be added. d. Suggestions to add following topics for the Course : Diploma in Networking <ul style="list-style-type: none"> i. IP Addressing, Introduction to VLAN ii. Introduction to routng protocols, WEP, WPA, Bluetooth iii. Networking on RedHat Linux iv. DNS / DHCP on RedHat Linux v. Routing / Remote access via Telnet / SSH e. Suggestions for the Course : Diploma in Cloud Computing AWS, Azure and Google can be added |
| 8 | <p>Ratification of Introduction to MS Office Syllabus for DMLT programme</p> <p>The syllabus for the courses 'Introduction to MS-Office theory and Introduction to MS-Office Practical' was circulated on 24th October 2016, to the Members of BoS, Department of IT of TLSU for approval by circulation as it was a single point agenda item. The syllabus for the courses were ratified by the BoS</p> |
| 9 | <p>The meeting ended with vote of thanks.</p> |

