# Minutes of the $23^{\text {rd }}$ Senate Meeting held on Monday, $21^{\text {st }}$ July 2014 at 2:30 PM at the Board Room, IIITD\&M Kancheepuram, Chennai-600 127. 

The $23^{\text {rd }}$ Senate Meeting was held on $21^{\text {st }}$ July 2014 at 2:30 PM at the Board Room, IIITD\&M Kancheepuram, Melakottaiyur, Chennai-600 127. The meeting was attended by

Prof. R. Gnanamoorthy, Director, Chairman

## Members:

| Prof. S. Narayanan | Dr. Sathya Prasad |
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| Prof. S. Santhakumar | Dr. C. Mathiazhagan |
| Prof. K. Chandrasekaran | Mr. Sandeep Ghosh |
| Prof. Nilesh J Vasa | Prof. K. M. M. Prabhu |
| Prof. V. Jagadeesh Kumar | Dr. P. Damodharan |
| Prof. S. Ganesh Sundara Raman | Dr. B. Shahul Hamid Khan |
| Prof. Hema A. Murthy | Dr. V. Masilamani |
| Prof. Krishnamoorthy Sivalingam | Dr. K. Selvajyothi |
| Prof. Raghu V Prakash | Dr. Shak Noor Mahammad |
| Dr. B. Ravikishore |  |
| Invitees | Dr. N. Sadagopan |
| Dr. Tapas Sil |  |

Prof. P Chandramouli, Prof R. Ramanujam, Prof. Harishankar Ramachandran, Prof Krishna Vasudevan, and Prof. L Vijayraghavan could not attend the meeting.

The Chairman welcomed the members and briefed the Senate about the functioning of the Institute. The Chairman also briefed on the growth of the infrastructure in the campus. Chairman expressed that the New Academic Block, 14 Storied Boys' Hostel, Ashwatha,

Dining Block, Akshaya, and Cafeteria are almost ready for functioning and invited the members for the inaugural function scheduled for $26^{\text {th }}$ July 2014.

The Senate was informed about the submission of the application for obtaining the status of Deemed to be University under denova category and on the recent developments on the issues relevant to award of the degree. The efforts put by the Institute in this matter were also elaborated.

| A. 1 | To confirm the minutes of the $22^{\text {nd }}$ Meeting of the Senate held on $11^{\text {th }}$ April 2014 |
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|  | The Minutes of the previous $\left(22^{\text {nd }}\right)$ Meeting of the Senate held on $11^{\text {th }}$ April 2014 have been circulated to all members. No comments were received. <br> The Senate confirmed the minutes of the $22^{\text {nd }}$ meeting. |
| A. 2 | To report the action taken on the minutes of the $\mathbf{2 2}^{\text {nd }}$ meeting of the Senate held on $11^{\text {th }}$ April 2014 |
|  | Noted |
| A. 3 | To consider the issue of Provisional Certificates to B.Tech and M.Des graduating class of 2014 |
| Res No. 07/2014 | List of students who have completed the academic requirements and eligible for the award of B.Tech and M.Des degrees of the Institute was put up before the Senate for its approval. <br> The Senate approved the issuance of provisional certificates to the Students mentioned in the list (Annexure I). |
| A. 4 | To consider the proposed curricula (revision) outlay for B.Tech Computer Engineering \& Electronics Engineering (D\&M) \& Dual Degree programmes in COE \& EDM |
| Res No. 08/2014 | The Senate in its last meeting had approved the I year curricula common to B.Tech (COE/EDM/MDM) and Dual Degree programmes respectively. Brainstorming sessions and Curriculum Revision Advisory Committee meetings were conducted on 25/10/2013, 26/10/2013, 06/01/2014 and 05/07/2014 seeking for suggestions on the proposed dual degree programmes and B.Tech curricula revision. A tentative curricula outlay for B.Tech COE and B.Tech EDM incorporating suggestions from the above meetings was submitted to the Senate for its discussion and approval. As part of the brainstorming session held on 05/07/2014, suggestions were given by members on updating first year course contents to reflect the verticals focus appropriately. Revisions in Mathematics, Physics and Basic Electrical \& Electronics Engineering courses are given in Annexure II. B.Tech. COE \& EDM curricula for 3-8 semesters are given in Annexure III. |


|  | The Senate resolved to approve the revisions in the content of Mathematics, Physics and Basic Electrical \& Electronics Engineering courses and overall structure of B.Tech COE \&EDM curricula for 3-8 semesters given in Annexure III. However, the Senate suggested to look into the curricula for 3-8 semesters, fine tune them and put them up before the Senate in the next meeting with syllabi of the proposed courses. |
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| A. 5 | To consider Revision of Overall Credit Requirements for M.Des Electronic Systems \& Communication Systems |
| Res No. $09 / 2014$ | The M.Des Communication Systems programme has a course on DES 506 Product Design Practice \& Prototyping ( 2 credits). The M.Des Mechanical Systems and Electronic Systems curricula also have this course with 4 credits. Since the course is run on an inter-disciplinary fashion with a group comprising of students from each of the three streams, it is proposed to revise the DES 506 credits for M.Des Communication Systems as 4. INT 601B Major Project (M.Des CS) is presently worth 16 credits and is being revised as 14 for the sake of uniformity with other M.Des programmes. ELE 504 Embedded Systems Design is being revised as 3 credits (from 4). <br> The overall credits for M.Des Electronic Systems \&M.Des Communication Systems shall be 70 and 69 respectively. The above revisions are done to ensure uniformity of common courses in M.Des curricula. <br> The Senate resolved to approve the revisions. |
| A. 6 | To consider the proposed 5 month internship scheme for B.Tech (revision) \& Dual Degree curricula |
| Res No. 10/2014 | The Senate in its last meeting had in principle approved the 5 month internship scheme for B.Tech students and had asked for details of credits/courses management. The proposed 5 month internship scheme shall run from May till September (starts immediately after the end of $6^{\text {th }}$ Sem for B.Tech $/ 8^{\text {th }}$ Sem for DD) and the $7^{\text {th }}$ semester (B.Tech) $/ 9^{\text {th }}$ semester (DD) shall be in operation from October to November for such students. B.Tech curricula which is being revised has factored in this in the overall credit distribution. The proposed internship shall be of 5 credits worth. It is for the consideration of the Senate. <br> The Senate resolved to approve the revisions. |
| A. 7 | To consider modality of implementation of Item No. 6 for existing B.Tech students |
| Res No. 11/2014 | A proposal was submitted to implement the 5 month internship scheme for the existing B.Tech students. <br> The Senate recommended not to implement the afore mentioned scheme for the existing B.Tech students of 2013 \& 2012 admissions. |



