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|  | <b>INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,<br/>DESIGN AND MANUFACTURING, KANCHEEPURAM</b>                     |
|                                                                                   | <b>Minutes of the 65<sup>th</sup> Meeting of the Senate</b>                                                       |
|                                                                                   | <b>Date: 16.06.2026</b><br><b>Time: 15:00 Hrs</b><br><b>Venue: Senate Hall, IIITDM Kancheepuram / Hybrid Mode</b> |

#### Members Present:

| S.No | Members                          | S.No. | Members                      |
|------|----------------------------------|-------|------------------------------|
| 1.   | Prof. M V Kartikeyan – Chairman  | 10.   | Dr. K. Premkumar             |
| 2.   | Prof. NN Murty                   | 11.   | Dr. P Pandithevan            |
| 3.   | Prof. Krishna Moorthy Sivalingam | 12.   | Dr. Manjusha Battabyal       |
| 4.   | Ms. Hema Gopal                   | 13.   | Dr. Jayachandra Bingi        |
| 5.   | Dr. Subrata Kumar Datta          | 14.   | Prof. M Sreekumar            |
| 6.   | Sh. Rajendran D                  | 15.   | Prof. V. Masilamani          |
| 7.   | Prof. Binsu J Kailath            | 16.   | Prof. B Sivaselvan           |
| 8.   | Prof. Jayabal K                  | 17.   | Prof. S Jayavel              |
| 9.   | Dr. Noor Mahammad SK             | 18.   | Sh. Chidambaram A- Secretary |

#### Invitees:

|    |                                                        |    |                                                 |
|----|--------------------------------------------------------|----|-------------------------------------------------|
| 1. | Dr. Gowthaman Swaminathan<br>Associate Dean- Academics | 3. | Sh. E. Srikanth<br>Deputy Registrar (Academics) |
| 2. | Dr. Srijith K<br>Assistant Dean- Examinations          |    |                                                 |

#### Leave of absence Granted:

|    |                     |    |                |
|----|---------------------|----|----------------|
| 1. | Prof. R Jayaganthan | 4. | Prof. Raja B   |
| 2. | Prof. M D Selvaraj  | 5. | Prof. Shalu MA |
| 3. | Prof. Naveen Kumar  |    |                |

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***At the outset, the Director welcomed all members to the 65<sup>th</sup> Senate Meeting.***

*The Director was pleased to inform the Senate that the Institute would host the Inter-IIIT Students' Sports Meet in December 2026. He further informed that the Institute is in the process of preparing for NAAC and NBA accreditation, and that a workshop in this regard is proposed to be arranged in the 2nd or 3rd week of July 2026.*

*The Director and the members of the Senate also placed on record their sincere appreciation for the valuable contributions and services rendered by the outgoing Heads of Departments and Deans during their tenure. The Senate extended a warm welcome to the incoming Heads of Departments and Deans and wished them a productive and successful term in their respective responsibilities.*

*The details of the outgoing and incoming Heads of Departments and Deans are as follows:*

| <b>Outgoing/Incoming Heads of Departments</b> |                                  |                                  |
|-----------------------------------------------|----------------------------------|----------------------------------|
| <b>Departments</b>                            | <b>Outgoing HoD (31.03.2026)</b> | <b>Incoming HoD (01.04.2026)</b> |
| <b>CSE</b>                                    | Prof. B Sivaselvan               | Dr. Noor Mahammad SK             |
| <b>ECE</b>                                    | Dr. B. Chittibabu                | Dr. K Premkumar                  |
| <b>ME</b>                                     | Prof. B Raja                     | Dr. P Pandithevan                |
| <b>S&amp;H</b>                                | Prof. Naveen Kumar               | Dr. Manjusha Battabyal           |
| <b>SIDI</b>                                   | Dr. Raguraman M                  | Dr. Jayachandra Bingi            |

| <b>Outgoing/Incoming Deans</b> |                                   |                                   |
|--------------------------------|-----------------------------------|-----------------------------------|
| <b>Dean Portfolio</b>          | <b>Outgoing Dean (31.03.2026)</b> | <b>Incoming Dean (01.04.2026)</b> |
| <b>Dean (AA)</b>               | Prof. Jayabal K                   | Prof. Binsu J Kailath             |
| <b>Dean(FA)</b>                | Prof. Binsu J Kailath             | Prof. M D Selvaraj                |
| <b>Dean (SA)</b>               | Prof. V Masilamani                | Prof. Naveen Kumar                |
| <b>Dean (SRIC)</b>             | Prof. S Jayavel                   | Prof. B Raja                      |
| <b>Dean (Planning)</b>         | Prof. Shalu M A                   | Prof. Shalu M A                   |
| <b>Dean (DII)</b>              | Prof. M D Selvaraj                | Prof. Jayabal K                   |

*Thereafter, the regular agenda items were taken up for consideration.*

|                          |                                                                                                                                                                                                                                                   |
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| <b>2026-65-Senate-01</b> | <b>To confirm the Minutes of the 64<sup>th</sup> Meeting of the Senate held on 19<sup>th</sup> February, 2026</b>                                                                                                                                 |
|                          | <p>The Minutes of the 64<sup>th</sup> meeting of the Senate held on 19<sup>th</sup> February 2026 were circulated to all members, and a copy of the same is placed as <b>Annexure “A”</b>.</p> <p>No comments were received from the members.</p> |
|                          | <b><i>The Senate, after deliberation, confirmed the Minutes of the 64<sup>th</sup> meeting of the Senate held on 19<sup>th</sup> February 2026 as given in Annexure “A”.</i></b>                                                                  |

|                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                          |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2026-65-Senate-02                                                 | <b>Action Taken Report on the Decisions of the 64<sup>th</sup> Meeting of the Senate.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                          |
|                                                                   | Action Taken Report on the Decisions of the 64 <sup>th</sup> Meeting of the Senate is as follows:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                          |
|                                                                   | <b>2026-64-Senate-03</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Student Intake for the Academic Year 2026-27<br>Student intake has been communicated to JoSAA/CCMT admission authorities                                                 |
|                                                                   | <b>2026-64-Senate-04</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Fee Structure for students admitted in the Academic year 2026-27<br>Fee structure has been displayed on the Institute website                                            |
|                                                                   | <b>2026-64-Senate-05</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Status of PhD admission in January 2026 Session<br>Provisional admission letters have been sent. The candidates are requested to confirm their acceptance by 22.06.2026. |
|                                                                   | <b>2026-64-Senate-06</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Coursework requirement for candidates admitted to PhD Programme through PEE category<br>Implemented                                                                      |
|                                                                   | <b>2026-64-Senate-07</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Completion of Viva-Voce by PhD Scholars<br>Provisional degree certificates have been issued to all scholars.                                                             |
|                                                                   | <b>2026-64-Senate-08</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Approval for Grant of Extension Period to the PhD scholar who has completed the Maximum Stipulated Period<br>Extension order has been issued.                            |
|                                                                   | <b>2026-64-Senate-09</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Result analysis for Jul-Nov 2025 Semester<br>Result analysis for Jan-April 2026 semester will be placed in the ensuing Senate.                                           |
| <i>The Senate took note of the action taken by the Institute.</i> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                          |
| 2026-65-Senate-03                                                 | <b>Request for Change from B.Tech. + M.Tech. Dual Degree Programme to B.Tech. + M.Des. Dual Degree Programme</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                          |
|                                                                   | <p>A request has been received from a Dual Degree student, with parent's consent, seeking change from <b>B.Tech. in Electronics and Communication Engineering with M.Tech. in Communication Systems</b> to <b>B.Tech. in Electronics and Communication Engineering with M.Des. in Integrated Product Design</b>.</p> <p>As per existing Senate approvals, B.Tech. students are permitted to upgrade to the B.Tech. + M.Des. Dual Degree programme in the seventh semester, subject to fulfilling the prescribed eligibility conditions. However, the present Ordinance provisions for Dual Degree students allow inter-departmental transfer in the second semester and intra-departmental specialization transfer in the fifth semester. Also, the present Ordinance provisions for B.Tech. to B.Tech + M.Tech. dual degree programme in the seventh semester. There is no explicit provision for change from the M.Tech. component of a Dual Degree programme to the M.Des. component.</p> <p>It may be noted that the B.Tech. and Dual Degree curricula under the 2020/2023 regulations include Design vertical courses in each semester. Hence, the</p> |                                                                                                                                                                          |

|                   | <p>prerequisite academic exposure required for the M.Des. component is already met. The student will also continue to be awarded the <b>B.Tech. degree in ECE</b>, along with the <b>M.Des. degree in Integrated Product Design</b>.</p> <p>In view of the above, the Senate may kindly consider and approve the request, subject to the student satisfying the applicable eligibility conditions, including having no arrears at the end of the sixth semester and fulfilling all academic requirements of the B.Tech. + M.Des. Dual Degree programme.</p> <p>It is further proposed that the final-year Dual Degree project shall include a substantial technical component from the parent department, normally not less than <b>40% of the total project content/workload</b>, so that the learning outcomes of the parent B.Tech. discipline are adequately reflected. The project topic and evaluation may be approved jointly by the parent department and the Department offering the M.Des. programme.</p> <p>The same provision may also be made applicable to similar future requests from eligible Dual Degree students of other parent departments seeking change/upgradation to the B.Tech. + M.Des. Dual Degree programme. In such cases, the Roll Number of the student may remain unchanged, while the programme/specialization details may be suitably updated in the academic records.</p> <p>The Senate is requested to consider and approve the change from B.Tech. + M.Tech. Dual Degree to B.Tech. + M.Des. Dual Degree for the concerned student, subject to fulfilment of the applicable eligibility conditions. The Senate may also approve extending the same provision to similar future requests from eligible Dual Degree students of other parent departments, with the condition that the final-year project shall include a substantial technical component from the parent department, normally not less than 40%, and that the Roll Number shall remain unchanged while updating the programme/specialization details in the academic records.</p> |                          |                                      |                      |                 |       |    |                         |                          |            |    |    |                            |                      |            |     |
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|                   | <p><i>The Senate deliberated on the matter and observed that the concerned student was admitted in 2023 through JoSAA/CSAB to the B.Tech. + M.Tech. Dual Degree programme, whereas the B.Tech. + M.Des. Dual Degree programme was not offered through JoSAA/CSAB at that time. Hence, permitting such a change at this stage, based on an individual request, may not be appropriate.</i></p> <p><i>Accordingly, the present request was not approved.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          |                                      |                      |                 |       |    |                         |                          |            |    |    |                            |                      |            |     |
| 2026-65-Senate-04 | <p><b>Completion of Viva-Voce by PhD Scholars</b></p> <p>During the period between the last and the current Senate meetings, the following Ph.D. scholars have successfully completed their viva voce examination and defended their thesis work:</p> <table><tr><th>S. No</th><th>Name of the Scholar with Roll Number</th><th>Name of the Guide(s)</th><th>Date of Defense</th><th>Dept.</th></tr><tr><td>1.</td><td>Saleem M<br/>(ME21D0005)</td><td>Dr. B. Shahul Hamid Khan</td><td>26.02.2026</td><td>ME</td></tr><tr><td>2.</td><td>Keerthana K<br/>(EDM19D004)</td><td>Prof. M. D. Selvaraj</td><td>27.03.2026</td><td>ECE</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | S. No                    | Name of the Scholar with Roll Number | Name of the Guide(s) | Date of Defense | Dept. | 1. | Saleem M<br>(ME21D0005) | Dr. B. Shahul Hamid Khan | 26.02.2026 | ME | 2. | Keerthana K<br>(EDM19D004) | Prof. M. D. Selvaraj | 27.03.2026 | ECE |
| S. No             | Name of the Scholar with Roll Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Name of the Guide(s)     | Date of Defense                      | Dept.                |                 |       |    |                         |                          |            |    |    |                            |                      |            |     |
| 1.                | Saleem M<br>(ME21D0005)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Dr. B. Shahul Hamid Khan | 26.02.2026                           | ME                   |                 |       |    |                         |                          |            |    |    |                            |                      |            |     |
| 2.                | Keerthana K<br>(EDM19D004)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Prof. M. D. Selvaraj     | 27.03.2026                           | ECE                  |                 |       |    |                         |                          |            |    |    |                            |                      |            |     |

|                             | 3.                                                                                                                                                                                                                                                                                                                                                                                                                          | Syed Naveed Ul Meiraj<br>(ME22D0004) | Dr. P. Pandithevan                                     | 04.05.2026 | ME  |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------|------------|-----|-----------|----------------------------------------------|-------------|----|----------------|----|-------------|-----|------------|----|------------|----|-----------------------------|----|-----------------------|------------|
|                             | 4.                                                                                                                                                                                                                                                                                                                                                                                                                          | Sameera Shaik<br>(COE18D002)         | Dr. Noor Mohammad                                      | 12.05.2026 | CSE |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
|                             | 5.                                                                                                                                                                                                                                                                                                                                                                                                                          | Prameet Vats<br>(ME22D0002)          | Dr Kishor Kumar Gajrani<br>Dr Avinash Kumar (Co-guide) | 05.06.2026 | ME  |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
|                             | 6.                                                                                                                                                                                                                                                                                                                                                                                                                          | Vennila Preethi S<br>(BM22D0001)     | Dr. Gowri A                                            | 05.06.2026 | S&H |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
|                             | 7.                                                                                                                                                                                                                                                                                                                                                                                                                          | Arvindkumar S<br>(MDM20D018)         | Dr. P Kalpana                                          | 11.06.2026 | ME  |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
|                             | The details of the thesis examiners of the respective scholars are provided in <b>Annexure “B”</b> .                                                                                                                                                                                                                                                                                                                        |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
|                             | As the scholars had successfully completed all requirements for the award of the Ph.D. degree, Provisional Degree Certificates were issued to them with the approval of the Chairman, Senate.                                                                                                                                                                                                                               |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
|                             | The Senate is requested to kindly take note of the successful completion of the viva voce examination by the above scholars and ratify the approval accorded by the Chairman, Senate, for the issue of Provisional Degree Certificates. The scholars shall be included in the list of graduands for the award of the Ph.D. degree in the forthcoming Convocation of the Institute.                                          |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
|                             | <b><i>The Senate took note of the completion of the defense by the above scholars and approved awarding Provisional Degree Certificates to these scholars. The Scholars will be awarded the degree in the forthcoming convocation of the Institute.</i></b>                                                                                                                                                                 |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
| 2026-65-Senate-05           | <b>14<sup>th</sup> Convocation and Approval to Award Degrees to the Eligible Graduands</b>                                                                                                                                                                                                                                                                                                                                  |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
|                             | The <b>14<sup>th</sup> Convocation</b> of the Institute is scheduled to be held on <b>Saturday, 25<sup>th</sup> July 2026</b> . <b>Prof. Mamidala Jagadesh Kumar</b> , Chairman, Board of Governors, IIM Calcutta; Former Professor, IIT Delhi; Former Vice-Chancellor, JNU; and Former Chairman, UGC, has kindly consented to be the Chief Guest and deliver the Convocation Address.                                      |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
|                             | The list of students who have completed the prescribed academic requirements and are eligible for the award of degrees will be placed before the Senate as <b>Annexure “C”</b> . The consolidated number of graduands proposed for the award of degrees in the 14 <sup>th</sup> Convocation is given below:                                                                                                                 |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
|                             | <table><tr><th>Programme</th><th>Count of students eligible to get the degree</th></tr><tr><td>B Tech- CSE</td><td>94</td></tr><tr><td>B Tech- CSE–AI</td><td>52</td></tr><tr><td>B Tech- ECE</td><td>121</td></tr><tr><td>B Tech- ME</td><td>78</td></tr><tr><td>B Tech- SM</td><td>36</td></tr><tr><td>B Tech-All previous batches</td><td>05</td></tr><tr><td><b>B Tech - Total</b></td><td><b>386</b></td></tr></table> |                                      |                                                        |            |     | Programme | Count of students eligible to get the degree | B Tech- CSE | 94 | B Tech- CSE–AI | 52 | B Tech- ECE | 121 | B Tech- ME | 78 | B Tech- SM | 36 | B Tech-All previous batches | 05 | <b>B Tech - Total</b> | <b>386</b> |
| Programme                   | Count of students eligible to get the degree                                                                                                                                                                                                                                                                                                                                                                                |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
| B Tech- CSE                 | 94                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
| B Tech- CSE–AI              | 52                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
| B Tech- ECE                 | 121                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
| B Tech- ME                  | 78                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
| B Tech- SM                  | 36                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
| B Tech-All previous batches | 05                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |
| <b>B Tech - Total</b>       | <b>386</b>                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                                                        |            |     |           |                                              |             |    |                |    |             |     |            |    |            |    |                             |    |                       |            |

|                              |                              |
|------------------------------|------------------------------|
| M.Tech. CSE - DSAI           | 18                           |
| M.Tech. ECE – CMS            | 10                           |
| M.Tech. ECE - MVS            | 19                           |
| M.Tech. ME - MSD             | 05                           |
| M.Tech. ME - SMT             | 05                           |
| M.Des. IPD                   | 16                           |
| <b>M Tech/ M Des - Total</b> | <b>73</b>                    |
| <b>PhD</b>                   | <b>15 (as on 11.06.2026)</b> |
| <b>Total</b>                 | <b>474</b>                   |

Further, Ph.D. scholars whose viva voce examination and thesis defense are completed between 12<sup>th</sup> June 2026 and **10<sup>th</sup> July 2026**, and who fulfil all prescribed requirements for the award of the Ph.D. degree, shall also be included in the list of graduands for the 14<sup>th</sup> Convocation. An emergency meeting of the Senate is proposed to be held on **Monday, 13<sup>th</sup> July 2026**, to consider and approve the award of degrees to such Ph.D. scholars.

The Senate is requested to kindly consider and approve the award of degrees to the eligible students listed in the Annexure during the 14<sup>th</sup> Convocation of the Institute.

Further, the Senate may kindly approve the issue of Provisional Degree Certificates to the eligible UG/PG students included in the approved list of graduands in **Annexure “C”** to meet any official requirements that may arise before the Convocation.

The Senate is requested to approve the award of degrees to the eligible students listed in Annexure “C” for the 14<sup>th</sup> Convocation and note that eligible Ph.D. scholars completing their defence on or before 10<sup>th</sup> July 2026 shall be considered for inclusion through the proposed emergency Senate meeting on 13<sup>th</sup> July 2026.

*The Senate perused the consolidated details of graduands, including programme-wise count and programme-wise/semester-wise CGPA distribution of UG and PG students, and approved the list of eligible graduands placed as Annexure “C” for the award of degrees during the 14th Convocation of the Institute scheduled on 25th July 2026.*

*The Senate also approved the issue of Provisional Degree Certificates to the eligible UG/PG students included in the approved list, wherever required before the Convocation.*

*The Senate further noted that eligible Ph.D. scholars completing their viva voce examination and thesis defence on or before 10th July 2026 shall be considered for inclusion through the proposed emergency Senate meeting on 13th July 2026*

**2026-65-Senate-06**

**Approval of Institute Awards for the Graduating Batch in the 14<sup>th</sup> Convocation**

In its 51<sup>st</sup> meeting, the Senate approved the revised guidelines for selection of students for Institute awards. Subsequently, in its 55<sup>th</sup> meeting, the Senate decided that the Academic Excellence Awards — Gold/Silver Medals — and the All-Rounder of the Graduating Batch Award shall be conferred during the

|                                                                                                                      | <p>Convocation, while the Best Project Award and Best Interdisciplinary Project Award shall be conferred by the respective Departments/Schools.</p> <p>Accordingly, the Institute constituted a committee to select the awardees. The committee, after duly following the Senate-approved guidelines, will be recommending the list of students for the Awards.</p> <p>The recommendation for the Academic Excellence Awards, and All-Rounder of the Graduating Batch Award shall be placed on the table as <b>Annexure “D”</b> during the meeting.</p> <p><i>The Senate, perused the list of prize winners for academic Proficiency as in Annexure “D” and approved conferring the “Academic Excellence Awards” in the forthcoming Convocation.</i></p> <p><i>With regard to the All-Rounder of the Graduating Batch Award, the Senate considered the proposal to revise the second category presently titled “Sports” and approved expanding it as “Sports/NCC/NSS/SSG/Yoga”, with the maximum weightage for the category retained as 20 marks.</i></p> <p><i>The Senate approved inclusion of NCC under this category with the following weightage:</i></p> <table><tr><th>NCC</th><th>Grade</th><th>Points</th></tr><tr><td rowspan="3">C Certificate</td><td>A Grade</td><td>16</td></tr><tr><td>B Grade</td><td>12</td></tr><tr><td>C Grade</td><td>10</td></tr><tr><td rowspan="3">B Certificate</td><td>A Grade</td><td>8</td></tr><tr><td>B Grade</td><td>6</td></tr><tr><td>C Grade</td><td>4</td></tr><tr><td colspan="2">Participation in NCC for one year</td><td>2</td></tr><tr><td colspan="2">Attending National NCC Camp, Republic Day Parade, getting Best Cadet Award, or equivalent recognized NCC achievement</td><td>4</td></tr></table> <p><i>The Senate further resolved that marks under NCC shall be awarded only for the highest eligible certificate/achievement claimed, and shall not be counted cumulatively for lower certificates or participation. The total marks under the Sports/NCC/NSS/SSG/Yoga category shall not exceed 20.</i></p> | NCC    | Grade | Points | C Certificate | A Grade | 16 | B Grade | 12 | C Grade | 10 | B Certificate | A Grade | 8 | B Grade | 6 | C Grade | 4 | Participation in NCC for one year |  | 2 | Attending National NCC Camp, Republic Day Parade, getting Best Cadet Award, or equivalent recognized NCC achievement |  | 4 |
|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|--------|---------------|---------|----|---------|----|---------|----|---------------|---------|---|---------|---|---------|---|-----------------------------------|--|---|----------------------------------------------------------------------------------------------------------------------|--|---|
| NCC                                                                                                                  | Grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Points |       |        |               |         |    |         |    |         |    |               |         |   |         |   |         |   |                                   |  |   |                                                                                                                      |  |   |
| C Certificate                                                                                                        | A Grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16     |       |        |               |         |    |         |    |         |    |               |         |   |         |   |         |   |                                   |  |   |                                                                                                                      |  |   |
|                                                                                                                      | B Grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12     |       |        |               |         |    |         |    |         |    |               |         |   |         |   |         |   |                                   |  |   |                                                                                                                      |  |   |
|                                                                                                                      | C Grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10     |       |        |               |         |    |         |    |         |    |               |         |   |         |   |         |   |                                   |  |   |                                                                                                                      |  |   |
| B Certificate                                                                                                        | A Grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8      |       |        |               |         |    |         |    |         |    |               |         |   |         |   |         |   |                                   |  |   |                                                                                                                      |  |   |
|                                                                                                                      | B Grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6      |       |        |               |         |    |         |    |         |    |               |         |   |         |   |         |   |                                   |  |   |                                                                                                                      |  |   |
|                                                                                                                      | C Grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4      |       |        |               |         |    |         |    |         |    |               |         |   |         |   |         |   |                                   |  |   |                                                                                                                      |  |   |
| Participation in NCC for one year                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2      |       |        |               |         |    |         |    |         |    |               |         |   |         |   |         |   |                                   |  |   |                                                                                                                      |  |   |
| Attending National NCC Camp, Republic Day Parade, getting Best Cadet Award, or equivalent recognized NCC achievement |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4      |       |        |               |         |    |         |    |         |    |               |         |   |         |   |         |   |                                   |  |   |                                                                                                                      |  |   |
| 2026-65-Senate-07                                                                                                    | <p><b>Approval/Ratification of Academic Calendar for Aug–Dec 2026 Semester</b></p> <p>The Academic Calendar for the <b>Aug–Dec 2026 semester for higher-semester students</b> of UG, Dual Degree, PG and Ph.D. programmes, excluding the incoming 2026 UG/DD batch, has been prepared and communicated after approval of the Director/Chairman, Senate. The same is placed as <b>Annexure “E”</b> for ratification by the Senate.</p> <p>Further, as per the JoSAA/CSAB schedule, the physical reporting and Institute admission process for the incoming <b>2026 UG/DD batch</b> is scheduled during</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |       |        |               |         |    |         |    |         |    |               |         |   |         |   |         |   |                                   |  |   |                                                                                                                      |  |   |

|                          | <p><b>13–18 August 2026.</b> Accordingly, a separate Academic Calendar has been prepared for the <b>first-semester UG/DD students of the 2026 batch</b>, and the same is placed as <b>Annexure “F”</b> for consideration and approval by the Senate.</p> <p><b>The Senate is requested to ratify the Academic Calendar for higher-semester students and approve the separate Academic Calendar for the incoming 2026 UG/DD batch for the Aug–Dec 2026 semester. The Senate is also requested to authorize the Chairman, Senate, to make modifications to the calendars, if required, and place such revisions subsequently for the information of the Senate.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                     |                                                                                       |              |                  |    |                                   |           |             |                                                                                  |    |                  |           |                    |                                                                                    |    |                        |           |                     |                                                                                    |    |                    |       |                  |                                                                            |    |                        |       |                  |                                                                            |    |                 |       |                  |                                                                                       |
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|                          | <p><i>The Senate ratified the approval accorded by the Chairman, Senate, for the revised academic calendar for the higher classes for the August–December 2026 semester as given in Annexure “E”.</i></p> <p><i>The Senate also considered and approved the academic calendar proposed for the incoming UG/DD 2026 batch as given in Annexure “F”.</i></p> <p><i>Further, the Senate authorized the Chairman, Senate, to approve modifications in the academic calendars, if required, based on academic and administrative exigencies.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                     |                                                                                       |              |                  |    |                                   |           |             |                                                                                  |    |                  |           |                    |                                                                                    |    |                        |           |                     |                                                                                    |    |                    |       |                  |                                                                            |    |                        |       |                  |                                                                            |    |                 |       |                  |                                                                                       |
| <b>2026-65-Senate-08</b> | <p><b>Approval for New Elective Courses</b></p> <p>The following new elective courses are proposed to be offered by the Institute from the Aug–Dec 2026 semester onwards. The courses have been approved by the respective Departmental Academic Research Committees (DARCs), with inputs from external experts, and were also presented and discussed in the Institute Academic and Research Committee (IARC).</p> <table><tr><th>S. No .</th><th>Course</th><th>Type / Level</th><th>Faculty Name</th><th>External Experts</th></tr><tr><td>1.</td><td>Introduction to Health Humanities</td><td>PG/Ph. D.</td><td>Dr. Arya S.</td><td>Dr. Sathyaraj Venkatesan, NIT Trichy;<br/>Dr. Gurumoorthy Neelakantan, IIT Kanpur</td></tr><tr><td>2.</td><td>Complex Dynamics</td><td>PG/Ph. D.</td><td>Dr. Subhasis Ghora</td><td>Prof. Bappaditya Bhowmik, IIT Kharagpur;<br/>Prof. Tarakanta Nayak, IIT Bhubaneswar</td></tr><tr><td>3.</td><td>Additive Number Theory</td><td>PG/Ph. D.</td><td>Dr. Jagannath Banja</td><td>Prof. Ram Krishna Pandey, IIT Roorkee;<br/>Prof. Anirban Mukhopadhyay, IMSc Chennai</td></tr><tr><td>4.</td><td>Information Theory</td><td>UG/PG</td><td>Dr R Sri Prakash</td><td>Prof. Bikash Kumar Dey, IIT Bombay<br/>Dr. Nikhil Karamchandani, IIT Bombay</td></tr><tr><td>5.</td><td>Error Correcting Codes</td><td>UG/PG</td><td>Dr R Sri Prakash</td><td>Prof. Bikash Kumar Dey, IIT Bombay<br/>Dr. Nikhil Karamchandani, IIT Bombay</td></tr><tr><td>6.</td><td>Online learning</td><td>UG/PG</td><td>Dr R Sri Prakash</td><td>Prof. Krishna Jagannathan, IIT Madras<br/>Sharayu Moharir, Asso. Professor, IIT Bombay</td></tr></table> | S. No .      | Course              | Type / Level                                                                          | Faculty Name | External Experts | 1. | Introduction to Health Humanities | PG/Ph. D. | Dr. Arya S. | Dr. Sathyaraj Venkatesan, NIT Trichy;<br>Dr. Gurumoorthy Neelakantan, IIT Kanpur | 2. | Complex Dynamics | PG/Ph. D. | Dr. Subhasis Ghora | Prof. Bappaditya Bhowmik, IIT Kharagpur;<br>Prof. Tarakanta Nayak, IIT Bhubaneswar | 3. | Additive Number Theory | PG/Ph. D. | Dr. Jagannath Banja | Prof. Ram Krishna Pandey, IIT Roorkee;<br>Prof. Anirban Mukhopadhyay, IMSc Chennai | 4. | Information Theory | UG/PG | Dr R Sri Prakash | Prof. Bikash Kumar Dey, IIT Bombay<br>Dr. Nikhil Karamchandani, IIT Bombay | 5. | Error Correcting Codes | UG/PG | Dr R Sri Prakash | Prof. Bikash Kumar Dey, IIT Bombay<br>Dr. Nikhil Karamchandani, IIT Bombay | 6. | Online learning | UG/PG | Dr R Sri Prakash | Prof. Krishna Jagannathan, IIT Madras<br>Sharayu Moharir, Asso. Professor, IIT Bombay |
| S. No .                  | Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Type / Level | Faculty Name        | External Experts                                                                      |              |                  |    |                                   |           |             |                                                                                  |    |                  |           |                    |                                                                                    |    |                        |           |                     |                                                                                    |    |                    |       |                  |                                                                            |    |                        |       |                  |                                                                            |    |                 |       |                  |                                                                                       |
| 1.                       | Introduction to Health Humanities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PG/Ph. D.    | Dr. Arya S.         | Dr. Sathyaraj Venkatesan, NIT Trichy;<br>Dr. Gurumoorthy Neelakantan, IIT Kanpur      |              |                  |    |                                   |           |             |                                                                                  |    |                  |           |                    |                                                                                    |    |                        |           |                     |                                                                                    |    |                    |       |                  |                                                                            |    |                        |       |                  |                                                                            |    |                 |       |                  |                                                                                       |
| 2.                       | Complex Dynamics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PG/Ph. D.    | Dr. Subhasis Ghora  | Prof. Bappaditya Bhowmik, IIT Kharagpur;<br>Prof. Tarakanta Nayak, IIT Bhubaneswar    |              |                  |    |                                   |           |             |                                                                                  |    |                  |           |                    |                                                                                    |    |                        |           |                     |                                                                                    |    |                    |       |                  |                                                                            |    |                        |       |                  |                                                                            |    |                 |       |                  |                                                                                       |
| 3.                       | Additive Number Theory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PG/Ph. D.    | Dr. Jagannath Banja | Prof. Ram Krishna Pandey, IIT Roorkee;<br>Prof. Anirban Mukhopadhyay, IMSc Chennai    |              |                  |    |                                   |           |             |                                                                                  |    |                  |           |                    |                                                                                    |    |                        |           |                     |                                                                                    |    |                    |       |                  |                                                                            |    |                        |       |                  |                                                                            |    |                 |       |                  |                                                                                       |
| 4.                       | Information Theory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | UG/PG        | Dr R Sri Prakash    | Prof. Bikash Kumar Dey, IIT Bombay<br>Dr. Nikhil Karamchandani, IIT Bombay            |              |                  |    |                                   |           |             |                                                                                  |    |                  |           |                    |                                                                                    |    |                        |           |                     |                                                                                    |    |                    |       |                  |                                                                            |    |                        |       |                  |                                                                            |    |                 |       |                  |                                                                                       |
| 5.                       | Error Correcting Codes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | UG/PG        | Dr R Sri Prakash    | Prof. Bikash Kumar Dey, IIT Bombay<br>Dr. Nikhil Karamchandani, IIT Bombay            |              |                  |    |                                   |           |             |                                                                                  |    |                  |           |                    |                                                                                    |    |                        |           |                     |                                                                                    |    |                    |       |                  |                                                                            |    |                        |       |                  |                                                                            |    |                 |       |                  |                                                                                       |
| 6.                       | Online learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | UG/PG        | Dr R Sri Prakash    | Prof. Krishna Jagannathan, IIT Madras<br>Sharayu Moharir, Asso. Professor, IIT Bombay |              |                  |    |                                   |           |             |                                                                                  |    |                  |           |                    |                                                                                    |    |                        |           |                     |                                                                                    |    |                    |       |                  |                                                                            |    |                        |       |                  |                                                                            |    |                 |       |                  |                                                                                       |

|    |                          |       |                    |                                                                            |
|----|--------------------------|-------|--------------------|----------------------------------------------------------------------------|
| 7. | Quantum Machine Learning | UG/PG | Dr. Priyanka Kokil | Prof. Sivarama Krishnan, IIT Madras<br>Prof. Ram Bilas Pachori, IIT Indore |
| 8. | Power Electronics        | UG/PG | Dr. Chitti Babu B. | Prof. C. N. Bhende, IIT Bhubaneswar<br>Prof. Ranjan Ku. Behera, IIT Patna  |
| 9. | Desalination Systems     | UG/PG | Prof. Raja B.      | Prof. Shaligram Tiwari, IIT Madras;<br>Prof. Arul Prakash, IIT Madras      |

The detailed syllabi of the above courses are placed in **Annexure “G”**.

**The Senate is requested to kindly consider and approve the new elective courses listed above, as approved by the respective DARCs with external expert inputs and discussed in the IARC, for offering from the Aug–Dec 2026 semester onwards.**

*The Senate, after deliberation, approved all the proposed elective courses except Quantum Machine Learning as given in Annexure “G”. With regard to the course titled Online Learning, the Senate suggested that the nomenclature be revised as Online Learning Algorithms, and approved the course with the revised title.*

*With respect to Quantum Machine Learning, considering the interdisciplinary nature of the course, the Senate suggested that additional inputs may also be obtained from experts in Computer Science/AI-ML areas. The Senate therefore recommended that the proposal be referred back to the IARC for further review, suitable modification and resubmission.*

**2026-65-Senate-09**

**Approval of Modified Core Laboratory Course Syllabi for Dual Degree Programme in VLSI Design**

The core laboratory courses “**Device Modeling and Simulation Practice**” and “**VLSI Testing Practice**” are part of the Dual Degree programme in VLSI Design. The detailed syllabi and credit structure of these courses have now been placed for formal approval.

| S. No. | Course                                  | Type / Level | Faculty Name           | External Experts                                                                                                                                                                                   |
|--------|-----------------------------------------|--------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.     | Device Modeling and Simulation Practice | DD Core      | Dr. K. P. Pradhan      | Prof. Shubham Sahay, Asso. Professor, IIT Kanpur;<br>Prof. G. P. S. C. Mishra, NIT Raipur                                                                                                          |
| 2.     | VLSI Testing Practice                   | DD Core      | Dr. Y. Rama Muni Reddy | Prof. Madhu Mutyam, IIT Madras;<br>Prof. Nitin Chandra Choodan, IIT Madras;<br>Dr. Janakiraman Viraraghavan, Asso. Professor, IIT Madras;<br>Dr. Jaynarayan T. Tudo, Assi. Professor, IIT Tirupati |

|                                        | <p>The course contents and credit structure have been reviewed and approved by the DARC with inputs from external experts and were also presented and discussed in the IARC. The detailed syllabi are placed in <b>Annexure “H”</b>.</p> <p><b>The Senate is requested to kindly consider and approve the syllabi and credit structure of the core laboratory courses “Device Modeling and Simulation Practice” and “VLSI Testing Practice” for the Dual Degree programme in VLSI Design.</b></p> <p><i>The Senate, after deliberation, approved the modified syllabi of the two core laboratory courses under the approved 2023 Dual Degree curriculum for VLSI Design.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |   |           |                                        |   |          |   |           |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
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| 2026-65-Senate-10                      | <p><b>Revision in Semester-wise Course Structure of Dual Degree Communication Systems Curriculum</b></p> <p>The Dual Degree curriculum in <b>Communication Systems</b> was reviewed with reference to the revised <b>M.Tech. Communication Systems 2025 curriculum</b>, with the objective of maintaining consistency in course sequencing, credit distribution, and elective options.</p> <p>Accordingly, the DARC reviewed the semester-wise placement of courses in Semester 7 and Semester 8 and proposed suitable revisions. The matter was also discussed in the IARC. The existing and proposed semester-wise course structures are given below:</p> <table><tr><th colspan="5">Existing</th><th colspan="5">Proposed</th></tr><tr><th>SEMESTER 7</th><th>L</th><th>T</th><th>P</th><th>C</th><th>SEMESTER 7</th><th>L</th><th>T</th><th>P</th><th>C</th></tr><tr><td>Mathematics for Communication</td><td>3</td><td>1</td><td>0</td><td>4</td><td>Mathematics for Communication</td><td>3</td><td>1</td><td>0</td><td>4</td></tr><tr><td>Modeling and Simulation</td><td>2</td><td>0</td><td>4</td><td>4</td><td>Modeling and Simulation</td><td>2</td><td>0</td><td>4</td><td>4</td></tr><tr><td>Data Communication Networks</td><td>3</td><td>1</td><td>0</td><td>4</td><td>Data Communication Networks</td><td>3</td><td>1</td><td>0</td><td>4</td></tr><tr><td><b>Wireless Communication</b></td><td>3</td><td>1</td><td>0</td><td>4</td><td>Data Communication Networks Practice;</td><td>0</td><td>0</td><td>4</td><td>2</td></tr><tr><td>Data Communication Networks Practice</td><td>0</td><td>0</td><td>4</td><td>2</td><td><b>Professional Elective Course 3</b></td><td>3</td><td>1</td><td>0</td><td>4</td></tr><tr><td><b>Wireless Communication Practice</b></td><td>0</td><td>0</td><td>4</td><td>2</td><td>Free Elective Course 3</td><td>3</td><td>1</td><td>0</td><td>4</td></tr><tr><td>Free Elective Course 3</td><td>3</td><td>1</td><td>0</td><td>4</td><td><b>Total</b></td><td></td><td></td><td></td><td><b>22</b></td></tr><tr><td><b>Total</b></td><td></td><td></td><td></td><td><b>24</b></td><td></td><td></td><td></td><td></td><td></td></tr><tr><th>SEMESTER 8</th><th>L</th><th>T</th><th>P</th><th>C</th><th>SEMESTER 8</th><th>L</th><th>T</th><th>P</th><th>C</th></tr><tr><td>Free Elective Course 4</td><td>3</td><td>1</td><td>0</td><td>4</td><td>Free Elective Course 4</td><td>3</td><td>1</td><td>0</td><td>4</td></tr><tr><td><b>Professional Elective Course 3</b></td><td>3</td><td>1</td><td>0</td><td>4</td><td><b>Wireless Communication</b></td><td>3</td><td>1</td><td>0</td><td>4</td></tr><tr><td>Professional Elective Course 4</td><td>3</td><td>1</td><td>0</td><td>4</td><td><b>Wireless Communication Practice</b></td><td>0</td><td>0</td><td>4</td><td>2</td></tr><tr><td>Professional Elective Course 5</td><td>3</td><td>1</td><td>0</td><td>4</td><td>Professional Elective Course 4</td><td>3</td><td>1</td><td>0</td><td>4</td></tr><tr><td>Professional Elective Course 6</td><td>3</td><td>1</td><td>0</td><td>4</td><td>Professional Elective Course 5</td><td>3</td><td>1</td><td>0</td><td>4</td></tr><tr><td><b>Total</b></td><td></td><td></td><td></td><td><b>20</b></td><td>Professional Elective Course 6</td><td>3</td><td>1</td><td>0</td><td>4</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td><b>Total</b></td><td></td><td></td><td></td><td><b>22</b></td></tr></table> | Existing |   |           |                                        |   | Proposed |   |           |  |  | SEMESTER 7 | L | T | P | C | SEMESTER 7 | L | T | P | C | Mathematics for Communication | 3 | 1 | 0 | 4 | Mathematics for Communication | 3 | 1 | 0 | 4 | Modeling and Simulation | 2 | 0 | 4 | 4 | Modeling and Simulation | 2 | 0 | 4 | 4 | Data Communication Networks | 3 | 1 | 0 | 4 | Data Communication Networks | 3 | 1 | 0 | 4 | <b>Wireless Communication</b> | 3 | 1 | 0 | 4 | Data Communication Networks Practice; | 0 | 0 | 4 | 2 | Data Communication Networks Practice | 0 | 0 | 4 | 2 | <b>Professional Elective Course 3</b> | 3 | 1 | 0 | 4 | <b>Wireless Communication Practice</b> | 0 | 0 | 4 | 2 | Free Elective Course 3 | 3 | 1 | 0 | 4 | Free Elective Course 3 | 3 | 1 | 0 | 4 | <b>Total</b> |  |  |  | <b>22</b> | <b>Total</b> |  |  |  | <b>24</b> |  |  |  |  |  | SEMESTER 8 | L | T | P | C | SEMESTER 8 | L | T | P | C | Free Elective Course 4 | 3 | 1 | 0 | 4 | Free Elective Course 4 | 3 | 1 | 0 | 4 | <b>Professional Elective Course 3</b> | 3 | 1 | 0 | 4 | <b>Wireless Communication</b> | 3 | 1 | 0 | 4 | Professional Elective Course 4 | 3 | 1 | 0 | 4 | <b>Wireless Communication Practice</b> | 0 | 0 | 4 | 2 | Professional Elective Course 5 | 3 | 1 | 0 | 4 | Professional Elective Course 4 | 3 | 1 | 0 | 4 | Professional Elective Course 6 | 3 | 1 | 0 | 4 | Professional Elective Course 5 | 3 | 1 | 0 | 4 | <b>Total</b> |  |  |  | <b>20</b> | Professional Elective Course 6 | 3 | 1 | 0 | 4 |  |  |  |  |  | <b>Total</b> |  |  |  | <b>22</b> |
| Existing                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |   |           | Proposed                               |   |          |   |           |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| SEMESTER 7                             | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | T        | P | C         | SEMESTER 7                             | L | T        | P | C         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| Mathematics for Communication          | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1        | 0 | 4         | Mathematics for Communication          | 3 | 1        | 0 | 4         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| Modeling and Simulation                | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0        | 4 | 4         | Modeling and Simulation                | 2 | 0        | 4 | 4         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| Data Communication Networks            | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1        | 0 | 4         | Data Communication Networks            | 3 | 1        | 0 | 4         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| <b>Wireless Communication</b>          | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1        | 0 | 4         | Data Communication Networks Practice;  | 0 | 0        | 4 | 2         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| Data Communication Networks Practice   | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0        | 4 | 2         | <b>Professional Elective Course 3</b>  | 3 | 1        | 0 | 4         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| <b>Wireless Communication Practice</b> | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0        | 4 | 2         | Free Elective Course 3                 | 3 | 1        | 0 | 4         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| Free Elective Course 3                 | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1        | 0 | 4         | <b>Total</b>                           |   |          |   | <b>22</b> |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| <b>Total</b>                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |   | <b>24</b> |                                        |   |          |   |           |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| SEMESTER 8                             | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | T        | P | C         | SEMESTER 8                             | L | T        | P | C         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| Free Elective Course 4                 | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1        | 0 | 4         | Free Elective Course 4                 | 3 | 1        | 0 | 4         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| <b>Professional Elective Course 3</b>  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1        | 0 | 4         | <b>Wireless Communication</b>          | 3 | 1        | 0 | 4         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| Professional Elective Course 4         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1        | 0 | 4         | <b>Wireless Communication Practice</b> | 0 | 0        | 4 | 2         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| Professional Elective Course 5         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1        | 0 | 4         | Professional Elective Course 4         | 3 | 1        | 0 | 4         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| Professional Elective Course 6         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1        | 0 | 4         | Professional Elective Course 5         | 3 | 1        | 0 | 4         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
| <b>Total</b>                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |   | <b>20</b> | Professional Elective Course 6         | 3 | 1        | 0 | 4         |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |
|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |   |           | <b>Total</b>                           |   |          |   | <b>22</b> |  |  |            |   |   |   |   |            |   |   |   |   |                               |   |   |   |   |                               |   |   |   |   |                         |   |   |   |   |                         |   |   |   |   |                             |   |   |   |   |                             |   |   |   |   |                               |   |   |   |   |                                       |   |   |   |   |                                      |   |   |   |   |                                       |   |   |   |   |                                        |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |              |  |  |  |           |              |  |  |  |           |  |  |  |  |  |            |   |   |   |   |            |   |   |   |   |                        |   |   |   |   |                        |   |   |   |   |                                       |   |   |   |   |                               |   |   |   |   |                                |   |   |   |   |                                        |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |                                |   |   |   |   |              |  |  |  |           |                                |   |   |   |   |  |  |  |  |  |              |  |  |  |           |

|                   | <p><b>The Senate is requested to approve the revised Semester 7 and Semester 8 course structure of the Dual Degree Communication Systems curriculum, as detailed above.</b></p> <p><i>The Senate, after deliberation, approved the proposed semester-wise course structure for Semesters 7 and 8 of the Dual Degree Communication Systems curriculum, involving swapping of courses between the two semesters, with no change in the total credits.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |    |                                                  |    |                              |    |                                            |    |                                                      |    |                                                                                                |    |                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|----|--------------------------------------------------|----|------------------------------|----|--------------------------------------------|----|------------------------------------------------------|----|------------------------------------------------------------------------------------------------|----|---------------------------|
| 2026-65-Senate-11 | <p><b>Revision in Course Basket for Specialization in Microelectronics and VLSI Systems</b></p> <p>The existing curriculum requirement for obtaining the specialization in Microelectronics and VLSI Systems requires the B Tech ECE students to complete two courses each from two separate course baskets identified for the specialization.</p> <p>With the objective of providing better academic flexibility to students, while ensuring that the course options remain aligned with current developments and industry requirements in semiconductor design, VLSI systems, verification, testing, and device modelling, the DARC reviewed the existing course baskets and proposed to group all the courses under a single basket. The matter was also discussed in the IARC.</p> <p>Accordingly, it is proposed to permit students to complete any four courses from the following list to qualify for the specialization in Microelectronics and VLSI Systems:</p> <table border="1"> <thead> <tr> <th>S. No.</th><th>Course</th></tr> </thead> <tbody> <tr> <td>1.</td><td>MOS/MOSFET Modelling for VLSI Circuits (3-1-0-4)</td></tr> <tr> <td>2.</td><td>VLSI System Design (3-1-0-4)</td></tr> <tr> <td>3.</td><td>VLSI Testing and Testable Design (2-0-4-4)</td></tr> <tr> <td>4.</td><td>CMOS Analog VLSI Design / Analog IC Design (3-1-0-4)</td></tr> <tr> <td>5.</td><td>High Level Verification with UVM / High Level Verification with System Verilog &amp; UVM (2-0-4-4)</td></tr> <tr> <td>6.</td><td>VLSI Technology (3-1-0-4)</td></tr> </tbody> </table> <p><b>The Senate is requested to approve grouping the existing courses into a single basket for the Microelectronics and VLSI Systems specialization, allowing students to complete any four courses from the approved list to fulfill the specialization requirement.</b></p> <p><i>The Senate, after deliberation, approved the revision in the course basket for the specialization in Microelectronics and VLSI Systems by grouping the existing courses into a single basket. Students may complete any four courses from the approved list to fulfil the specialization requirement.</i></p> <p><i>The Senate also suggested that additional relevant courses may be included in the basket in future, with due approval.</i></p> | S. No. | Course | 1. | MOS/MOSFET Modelling for VLSI Circuits (3-1-0-4) | 2. | VLSI System Design (3-1-0-4) | 3. | VLSI Testing and Testable Design (2-0-4-4) | 4. | CMOS Analog VLSI Design / Analog IC Design (3-1-0-4) | 5. | High Level Verification with UVM / High Level Verification with System Verilog & UVM (2-0-4-4) | 6. | VLSI Technology (3-1-0-4) |
| S. No.            | Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |    |                                                  |    |                              |    |                                            |    |                                                      |    |                                                                                                |    |                           |
| 1.                | MOS/MOSFET Modelling for VLSI Circuits (3-1-0-4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |    |                                                  |    |                              |    |                                            |    |                                                      |    |                                                                                                |    |                           |
| 2.                | VLSI System Design (3-1-0-4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |    |                                                  |    |                              |    |                                            |    |                                                      |    |                                                                                                |    |                           |
| 3.                | VLSI Testing and Testable Design (2-0-4-4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |    |                                                  |    |                              |    |                                            |    |                                                      |    |                                                                                                |    |                           |
| 4.                | CMOS Analog VLSI Design / Analog IC Design (3-1-0-4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |    |                                                  |    |                              |    |                                            |    |                                                      |    |                                                                                                |    |                           |
| 5.                | High Level Verification with UVM / High Level Verification with System Verilog & UVM (2-0-4-4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |    |                                                  |    |                              |    |                                            |    |                                                      |    |                                                                                                |    |                           |
| 6.                | VLSI Technology (3-1-0-4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |    |                                                  |    |                              |    |                                            |    |                                                      |    |                                                                                                |    |                           |
| 2026-65-Senate-12 | <p><b>Reconstitution of the Institute Academic and Research Committee (IARC)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |    |                                                  |    |                              |    |                                            |    |                                                      |    |                                                                                                |    |                           |
|                   | <p>The Senate may recall that the Constitution and Guidelines for the Institute Academic and Research Committee (IARC) were approved by the Board of Governors in its 58<sup>th</sup> meeting held on 31.05.2023, for deliberation on academic and</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |    |                                                  |    |                              |    |                                            |    |                                                      |    |                                                                                                |    |                           |

research matters to be placed before the Senate, Research Council and Board of Governors, vide Resolution No. BOG-58(2023)-21.

As per the existing guidelines, the composition of the IARC is as follows:

| Position                                                               | Role in IARC |            |
|------------------------------------------------------------------------|--------------|------------|
| Dean (Academics)                                                       | Chairman     | Ex officio |
| Dean (SRICCE)                                                          | Members      |            |
| PIC (Research)                                                         |              |            |
| PIC (Academics)                                                        |              |            |
| PIC (Examinations)                                                     |              |            |
| All Heads of Departments/School                                        |              |            |
| One faculty member from each Department nominated by the HoD from DARC |              |            |
| Joint Registrar / Deputy Registrar / Assistant Registrar (Academics)   | Secretary    | Ex officio |

Subsequent to the creation of the positions of **Associate Dean (Academic Affairs)**, **Associate Dean (Research)**, and **Assistant Dean (Examinations)**, vide Office Order No. IIITDM/DO/2026/Deans dated 06.03.2026, the reconstitution of the IARC was placed before the Chairman, Senate, for approval, so as to ensure the participation of the concerned functionaries in the deliberation of academic and research matters.

The reconstituted IARC is as follows:

| Position                                                                                             | Role in IARC |            |
|------------------------------------------------------------------------------------------------------|--------------|------------|
| Dean (Academic Affairs)                                                                              | Chairperson  | Ex officio |
| Dean (SRIC)                                                                                          | Members      |            |
| Associate Dean (Academic Affairs)                                                                    |              |            |
| Associate Dean (Research)                                                                            |              |            |
| Assistant Dean (Examination)                                                                         |              |            |
| PIC (Academic Research)                                                                              |              |            |
| PIC (Academic Courses)                                                                               |              |            |
| PIC (Examinations)                                                                                   |              |            |
| All Heads of Departments/Schools                                                                     | Members      | Ex officio |
| One member from each Department / School nominated by the HoD from DARC and approved by the Director |              |            |
| Joint Registrar / Deputy Registrar / Assistant Registrar (Academics)                                 | Secretary    | Ex officio |

Further, all Deans of the Institute may be invited to attend the meetings of the IARC as invitees. The tenure of members, other than ex-officio members, shall be two years from the date of nomination/approval.

|  |                                                                                                                                                                                                                                                                                                                                                     |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>The reconstitution of the IARC was approved by the Chairman, Senate, and an Office Memorandum was issued accordingly to the members.</p> <p><b>The Senate is requested to kindly ratify the approval accorded by the Chairman, Senate, for the reconstitution of the Institute Academic and Research Committee (IARC) as detailed above.</b></p> |
|  | <p><i>The Senate noted the action taken and ratified the approval accorded by the Chairman, Senate, for the reconstitution of the Institute Academic and Research Committee (IARC), as detailed in the agenda.</i></p>                                                                                                                              |

Prof. Binsu J Kailath  
Dean (Academic Affairs)

Sh. A. Chidambaram  
Registrar

Prof. MV Kartikeyan  
Chairman Senate