Minutes of the 39th Meeting of the Senate of National Institute of Technology, Tiruchirappalli held on 15th May 2018 at 11.00 AM in A13 Hall, NIT, Tiruchirappalli

The following Members were present in the Meeting:

1. Dr. Mini Shaji Thomas  
   Chairperson
2. Dr. P. J. A. Alphonse  
   Member
3. Dr. N. Ammasai Gounden  
   Member
4. Dr. R. B. Anand  
   Member
5. Dr. S. Anandan  
   Member
6. Dr. M. Arivazhagan  
   Member
7. Dr. G. Arthanareeswaran  
   Member
8. Dr. S. Arul Daniel  
   Member
9. Dr. P. Asokan  
   Member
10. Dr. S. R. Balasundaram  
    Member
11. Dr. K. Baskar  
    Member
12. Dr. M. Bhaskar  
    Member
13. Dr. L. Cindrella  
    Member
14. Dr. A. Chandra Bose  
    Member
15. Dr. D. Deivamoney Selvam  
    Member
16. Dr. M. Duraiselvam  
    Member
17. Dr. N. Gopalakrishnan  
    Member
18. Dr. N. P. Gopalan  
    Member
19. Dr. J. Hemalatha  
    Member
20. Dr. R. Jeyapaul  
    Member
21. Dr. R. Karvembu  
    Member
22. Dr. P. A. Krishnan  
    Member
23. Dr. S. Kumanan  
    Member
24. Dr. S. Kumaran  
    Member
25. Dr. N. Kumaresan  
    Member
26. Dr. S. P. Kumaresh Babu  
    Member
27. Dr. G. Lakshmi Narayanan  
    Member
28. Dr. R. Leela Velusamy  
    Member
29. Dr. C. Mala  
    Member
30. Dr. Mary Saira Bhanu S  
    Member
31. Dr. K. M. Meera S. Begum  
    Member
32. Dr. S. Moses Santhakumar  
    Member
33. Dr. K. Murugesan  
    Member
34. Dr. R. Murugesan  
    Member
35. Dr. P. Muthuchidambaranathan  
    Member
36. Dr. K. Muthukumaraswamy  
    Member
37. Dr. V. Muthupandi  
    Member
38. Dr. C. Nagamani  
    Member
39. Dr. C. Natarajan  
    Member
40. Dr. S. Natarajan  
    Member
41. Dr. S. Nickolas  
    Member
42. Dr. P. Palanisamy  
    Member
The following Member expressed their inability to attend the Meeting and the leave of absence was granted to them.

1. Dr. V. Jagadeesh Kumar
2. Dr. Malathy Duraisamy
3. Dr. N. Anantharaman
4. Dr. A. K. Bakhavatsalam
5. Dr. K. Dhanalakshmi

Minutes of the 39th Meeting of the Senate held on 15th May 2018
The Chairperson, Senate welcomed the members to the 39th Meeting of the Senate and having ensured a quorum, continued with the Senate proceedings. She congratulated all the new members of the Senate who have been recently promoted as professors. She introduced the newly recruited professor, Dr. V. Ravichandran, Department of Mathematics to the members of the senate. In her opening remarks, the Chairperson, briefed the Senate about the recent accomplishments of the Institute. A 'Centre of Dynamic Excellence [CoDE] in Manufacturing' with ten state-of-the art laboratories has been established in the Institute campus with an intention to improve innovation and research and increase the job prospects of engineering graduates. With 90% of the total outlay of Rs. 190 crores, being supported by M/s. Siemens Industry Software, the venture is an excellent example of Industry-Institute Interaction.

That the Institute retained the top position among NITs in India Ranking 2018 by NIRF is a testimony to the continued efforts of the faculty, staff and students. The research endeavors of Departments of Mechanical Engineering and Production Engineering have been listed in the Quacquarelli Symonds (QS) world rankings 2018, being ranked between 351-400. The much awaited process of faculty recruitment/promotion has been completed in a meticulous manner wherein a total
of 131 faculty have been promoted and 48 new faculty have been recruited. The chairperson appreciated the excellent support rendered by the Registrar, the Visitor's Nominees, subject experts, the members of ACOFAR, the Departmental Scrutiny Committees, the Cross Verification Committees, the Dean (FW) and his associates, the Assistant Registrar (Recruitment) and also the office staff for the impeccable coordination for the smooth conduct of the faculty recruitment process. The Chairperson also commended the efforts of the Institute on the occasion of receiving the Federation of Indian Chambers of Commerce and Industry (FICCI) – University of the Year 2018 (more than 30 years) and the Best Innovation Club: Festival of Innovation and Entrepreneurship (FINE) 2017, Rashtrapathi Bhawan, New Delhi.

The Chairperson, informed that NIT, Tiruchirappalli has signed an MoU with MHRD after due approval by the Board of Governors, which includes a set of Performance Evaluation Parameters and Targets to be met for 2018 – 19. The performance evaluation shall be carried out on a quarterly basis and the reports shall be submitted to MHRD after review by the Board of Governors.

Following the welcome address by the Chairperson, Registrar started the deliberations on the agenda items.

1. Confirmation of the Minutes of the 38th Meeting of the Senate held on 21st November 2017

_The Senate resolved to confirm minutes of the 38th Meeting of the Senate._

RESOLUTION 39/SENATE/2018/1 RESOLVED THAT the Minutes of 38th Meeting of the Senate held on 21st November 2017 be confirmed.

2. Action Taken Report on the decisions of the 38th Meeting of the Senate

_The Action Taken Report on the 38th Meeting of the Senate was discussed and the Senate resolved that the information of actionable items received by stakeholders from the secretary Senate should be followed through submission of compliance reports._

RESOLUTION 39/SENATE/2018/2 RESOLVED THAT the action taken on the decisions of 39th Meeting of the Senate be noted and approved.
3. Ratification of the award of provisional degree to M.S. (by Research) and Ph. D. scholars who have successfully completed the requirements for the award of the degree

_The Senate ratified the award of provisional degree to M.S. (by Research) and Ph. D. scholars as per the list presented in Annexure – III of Agenda and Notes._

**RESOLUTION 39/SENATE/2018/3**

RESOLVED THAT the decision of award of provisional degree to M.S. (by Research) / Ph. D. scholars as per the list presented in Annexure-III in Agenda and Notes be ratified.

4. Ratification of the results of UG and PG courses in the odd semester 2017-18

_The Senate ratified the results of UG and PG courses for the odd semester 2017-18 as approved by the respective Performance Analysis Committees (PACs). The Senate also noted the poor performance of B. Arch. 1 year students in the course titled “AR 103 History of Architecture –I” and directed the Performance Analysis Committee (PAC) to give a report. In this context the Senate opined that in case the class performance in any particular result has more failures or skewed grades, the PAC shall attach a report giving reasons. In addition, the department shall explore remedies to minimize recurrence._

**RESOLUTION 39/SENATE/2018/4**

RESOLVED THAT the results of odd semester UG and PG courses 2017-18 as approved by the respective PACs be ratified with the above mentioned observations of the Senate.

FURTHER RESOLVED THAT in case the class performance in any particular result has more failures or skewed grades, the PAC shall attach a report giving reasons. In addition the department shall explore remedies to minimize recurrence.

5. Ratification of modified seat matrix for M. Tech. programmes (NDT and Energy Engineering)

(i). To ratify the request of HoD, Physics to modify the seat matrix for M. Tech. (NDT) admission from 2018-19 onwards (CCMT) such that there
is no sub-category limit (between engineering and science streams) in the intake.

*Ratified the modified seat matrix as per the details presented in Table 1 of Agenda and Notes.*

(ii). To ratify the request of HoD, Energy and Environment to revise the existing seat matrix for M. Tech. Energy Engineering, so that it could be implemented from 2018-19 onwards (CCMT).

*Ratified the modified seat matrix for M. Tech. (Energy Engineering) as per the details presented in Table 2 of Agenda and Notes.*

However, the Senate advised to modify the seat matrix by considering the all other branches of Engineering for the academic year 2019-20 onwards. The revised seat matrix shall be referred to PG admission committee and the recommendations shall be placed in the next Senate meeting.

**RESOLUTION 39/Senate/2018/5**

RESOLVED THAT the modified seat matrix for M.Tech. Programmes (NDT and Energy Engineering) be ratified.

FURTHER RESOLVED THAT the seat matrix for M. Tech. (Energy Engineering) shall be modified by considering all the other branches of Engineering for the academic year 2019-20 onwards.

6. Ratification of inclusion of elective courses offered for B. Tech. programmes (MME and ECE)

(i). To ratify the request of Dr. S. Muthukumaran, Associate Professor, Department of MME to introduce a global elective course titled “MT048 Intellectual Property Rights” for the final year B. Tech. students in the ensuing semester (January 2018).

*Ratified*

(ii). To ratify the request of Dr. R. Malmathanraj, Assistant Professor, Department of ECE to include the course titled “Soft Computing” in the honors course list under ECE Department.

*Ratified*
To ratify the request of Ms. R. Kavitha, Assistant Professor, Department of ECE to include the course titled "Electronic Design Automation Tools" (offered currently for M. Tech.) in the list of electives for B. Tech. and further to permit the students to register for the course in January 2018 session.

Ratified

RESOLUTION 39/SENATE/2018/6
RESOLVED THAT the inclusion of elective courses offered for B. Tech. programmes (MME and ECE) be noted and ratified.

7. Ratification of readmission into M. Tech. programme

To ratify the request of Mr. Brahmeshwar Das (Roll No.: 203114023), M. Tech. (Transportation Engineering and Management), to rejoin the programme after a temporary break (01.04.2016 to 01.03.2017). However, he was not able to rejoin the programme in March 2017 and requested for further extending the duration from 01.03.2017 to 31.01.2018 and readmission into the programme (4th Semester) from February 2018 onwards.

Ratified with the following suggestion: The award of class in this case will be as per prevailing regulations.

RESOLUTION 39/SENATE/2018/7
RESOLVED THAT the readmission into M. Tech. programme be ratified by the Senate with above mentioned observation.

8. Ratification of centralized counseling process for admission to M.Sc. programmes (Chemistry and Physics) for the academic year 2018-19

To ratify the policy for participating in the centralized counseling process for admission to M.Sc. programmes (Chemistry and Physics) from the academic year 2018-19 onwards based on Joint Admission Test for M.Sc. (JAM) score.

Ratified

RESOLUTION 39/SENATE/2018/8
RESOLVED THAT the policy for participating in the centralized counseling process for admission to M.Sc. programmes (Chemistry and Physics) for the academic year 2018-19 be noted and ratified by the Senate.
9. Ratification of modified seat matrix for UG programmes for the academic year 2018-19 as per CSAB 2018 guidelines

To ratify the additional intake of UG students from 814 to 831 through JoSAA as per the guidelines given by CSAB 2018. With a view to improve gender balance in the UG programmes of IITs and NITs, MHRD has decided to increase the enrollment of girl students in each programme to 20% by creating supernumerary seats. As a course of action, increase in girls’ enrollment from the current level (2017 enrollment) to 14% in 2018-19, 17% in 2019-20 and 20% in 2020-21, was suggested. CSAB 2018 has issued guidelines to NITs for preparing the seat matrix. Based on this, 17 supernumerary seats (Mechanical - 13, ECE - 3 and MME - 1) are created for NIT, Trichy. Hence, the total intake through JoSAA increases to 831 from 814.

Ratified the modified seat matrix for UG programmes for the academic year 2018-19 as per CSAB 2018 guidelines as per the details presented in Table 3 of Agenda and Notes.

RESOLUTION
39/SENATE/2018/9

RESOLVED THAT the modified seat matrix for UG programmes for the academic year 2018-19 as per CSAB 2018 guidelines be noted and ratified by the Senate.

10. Modified curriculum and syllabi for UG and PG programmes

The following Departments conducted the Meetings of Boards of Studies (BoS) for UG and PG programmes.

Details of BoS meetings

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Department</th>
<th>Programme</th>
<th>Date of BoS Meeting</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Civil Engineering</td>
<td>B. Tech.</td>
<td>13.04.2018</td>
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<tr>
<td></td>
<td></td>
<td>M. Tech.(Structural Engineering)</td>
<td>12.04.2018</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M. Tech.(Environmental Engineering)</td>
<td>11.04.2018</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M. Tech.(Transportation Engineering and Management)</td>
<td>02.04.2018</td>
</tr>
<tr>
<td>2.</td>
<td>Computer Applications</td>
<td>Master of Computer Applications</td>
<td>07.05.2018</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M.Sc. (Computer Science)</td>
<td></td>
</tr>
</tbody>
</table>
3. Electronics and Communication Engineering  
   B. Tech.  
   M. Tech. (VLSI System)  
   M. Tech. (Communication Systems)  
   22.09.2017

4. Electrical and Electronics Engineering  
   B. Tech.  
   08.05.2018

5. Instrumentation and Control Engineering  
   B. Tech.  
   26.04.2018

6. Mechanical Engineering  
   B. Tech.  
   M. Tech. (Industrial Safety Engineering)  
   M. Tech. (Thermal Engineering)  
   28.03.2018

7. Metallurgical and Materials Engineering  
   B. Tech.  
   M. Tech. (Materials Science and Engineering)  
   M. Tech. (Welding Engineering)  
   M. Tech. (Industrial Metallurgy)  
   28.03.2018

8. Physics  
   M.Sc. (Physics)  
   M. Tech. (Non-Destructive Testing)  
   06.04.2018

The Senate approved the modified curriculum and syllabi for the selected UG and PG programmes as approved in the respective BoS.

In addition, the Senate observed the following:

(i). The changes in syllabus or curriculum related to General Institute Requirements (GIR) courses shall be submitted to the BoS specifically constituted for GIR courses and subsequently the same shall be submitted to the Senate for approval.

(ii). Admission to M.Sc. (Computer Science) shall be through centralized counseling process for the academic year 2019-20 onwards (based on JAM score) in Mathematical Statistics.

RESOLUTION 39/Senate/2018/10  
RESOLVED THAT modified curriculum and syllabi for the above mentioned UG and PG programmes as approved in the respective BoS be noted and approved.
11. Requests from Departments

(i). As per RESOLUTION 38/SENATE/2017/2 dated 21st November 2017, the HoD of Computer Applications submitted the revised eligibility criteria for admission to M. Tech. (Data Analytics) programme.

The Senate approved the revised eligibility criteria with a few modifications in the qualifying degree as indicated below. Further, the mandatory pre-requisite subjects / topics from the eligibility criteria as presented in Table 6 of Agenda and Notes shall be removed.

Eligibility Criteria

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualifying Degree</td>
<td>B.E. / B. Tech. Degree OR MCA OR M.Sc. Computer Science / Information Technology / Software Engineering</td>
</tr>
<tr>
<td>% of Marks and CGPA requirements</td>
<td>Fixed as per NIT Trichy norms and the degree obtained from a recognized university</td>
</tr>
<tr>
<td>GATE Score</td>
<td>Valid GATE Score in Computer Science / IT</td>
</tr>
</tbody>
</table>

RESOLUTION 39/SENATE/2018/11 / Item (i) RESOLVED THAT the revised eligibility criteria for admission to M. Tech. (Data Analytics) programme be noted and approved with above mentioned modification.

(ii). Directed study courses for Ph. D. course works

The following courses are recommended by the Doctoral Committees of the research scholars of various departments.

List of directed study courses approved by Doctoral Committees

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Department</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Civil Engineering</td>
<td>Traffic System Management</td>
</tr>
<tr>
<td>2.</td>
<td>Electronics and Communication Engineering</td>
<td>Optical Antennas</td>
</tr>
<tr>
<td>3.</td>
<td>Instrumentation and Control Engineering</td>
<td>Gait Analysis</td>
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<td>----------------------------------------</td>
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</tr>
</tbody>
</table>
b. Micro Manufacturing |
| 5. | Physics | a. Electrochemical Storage for Clean Energy Systems  
b. Advanced Condensed Matter Physics  
c. Phased Array Ultrasonic and Time of Flight Diffraction |
| 6. | Management Studies | a. Retail Bank Marketing  
b. Corporate Social Responsibility  
c. Developmental Economics |
| 7. | Humanities and Social Sciences | a. Gender Economics  
b. Industrial Relations |

The Senate approved the directed study courses and the syllabus as recommended by doctoral committees of the research scholars of various departments.

The Senate ratified the directed study course titled ‘Modeling of Welding and Heat Treatment Methods for Boiler Applications’, for the current batch of Ph. D. scholars. However, for the ensuing sessions the title and contents of this course shall be reviewed and resubmitted to the Senate for approval.

RESOLUTION 39/SENATE/2018/11 / Item (ii)  
RESOLVED THAT the courses recommended by the Doctoral Committees be approved with suggested modifications.

FURTHER RESOLVED THAT for the ensuing sessions the title and contents of the course ‘Modeling of Welding and Heat Treatment Methods for Boiler Applications’, shall be reviewed and resubmitted to the Senate.

12. Request from faculty member

To consider the request from Dr. Ramakalyan Ayyagari, Professor, Department of Instrumentation and Control Engineering for permitting
"atleast 60% aggregate marks or equivalent CGPA of 6.5/10 or I class ", instead of

"at least 60% aggregate marks or equivalent CGPA of 6.5/10";

as the eligibility criteria for admitting industry sponsored candidates under part time M.S. (by research) and Ph. D. (External) categories.

Considering the definition of ‘1st class’ being a variant among different universities, the Senate opined that the inclusion of ‘1st class’ along with "at least 60% aggregate marks or equivalent CGPA of 6.5/10" in the eligibility criteria for M.S. (by research) and Ph. D. admissions is not appropriate.

RESOLUTION 39/SENATE/2018/12 RESOLVED THAT the inclusion of ‘1st class’ along with "atleast 60% aggregate marks or equivalent CGPA of 6.5/10" in the eligibility criteria for M.S. (by research) and Ph. D. admissions is not appropriate and hence no change in the admission criteria.

13. Requests from students

(i). To consider the request from Mr. Venkata Kaashyap Mantravadi (Roll No.: 106113103), 2013-17 batch of B. Tech. (CSE), to permit one additional course as ReDo along with 3 other courses during this summer, so that he will be eligible to get the degree in the ensuing convocation.

(ii). To consider the request of Mr. Jeremy George Elengical (Roll No.: 106113039), 2013-17 batch of B. Tech. (CSE), to permit one additional course as FA during this summer, so that he will be eligible to get the degree in the ensuing convocation.

In both the cases 13 (i) and (ii), the request is for one extra course as Formative Assessment (Summer or Winter) or ReDo (Summer) only for those students who have already completed 4 years or those who are just completing the programme. This will enable such students to get the degree in the ensuing convocation.

Dean (Academic) presented the brief details of the cases and the Senate discussed the matter at length and approved the two cases 13 (i) and (ii). The Senate further resolved as follows;
One extra course as Formative Assessment (Summer or Winter) or ReDo (Summer) is permitted only for those students who have already completed 4 years or those who are just completing the programme.

**RESOLUTION**

RESOLVED THAT the student’s representations (i) and (ii) be approved.

FURTHER RESOLVED THAT one extra course is permitted as Formative Assessment (Summer or Winter) or ReDo (Summer) only for those students who have already completed 4 years or those who are just completing the programme.

14. **Recommendations of Academic Reforms Committee**

Based on the feedback from the students and the faculty at various forums, certain issues pertaining to academic activities have been identified that are to be addressed for the benefit of the students. These issues were discussed by the Academic Reforms Committee (ARC) and the recommendations are enclosed in Annexure – XVII (Sub-Annexure B) of Agenda and Notes of 39th meeting of the Senate.

The salient points from the recommendations of ARC (as presented in Annexure – XVII, Sub-Annexure A of Agenda and Notes) were discussed by the Senate. The Senate approved the recommendations with some modifications which are listed in Annexure - A.

In case of awarding the best thesis, the Senate approved the recommendations of ARC (as presented in Annexure - XVIII of Agenda and Notes) which was ‘not to award best thesis for Ph.D.’ in view of the difficulty involved in judiciously comparing theses submitted by students of different branches / fields on a single scale.

**RESOLUTION**

RESOLVED THAT the salient points from the recommendations of Academic Reforms Committee be approved with modifications.

FURTHER RESOLVED THAT not to award best thesis for Ph.D. in view of the difficulty involved in judiciously comparing theses submitted by students of different branches / fields on a single scale.
15. The ‘Study in India’ program

N.I.T., Tiruchirappalli has been invited to participate in the “Study in India” program initiated by MHRD to attract the international students to study in India. Since the admissions under this program shall be from 2018-19, the Institute has been requested to submit the seat matrix. Hence a seat matrix with 15% of seats (in selected programmes) has been submitted as per details presented in Annexure - XIX of the Agenda and Notes.

The submitted seat matrix was discussed and was ratified by the Senate.

RESOLUTION
RESOLVED THAT the seat matrix submitted to MHRD for the ‘Study in India’ program be ratified.

39/SENATE/2018/15

16. Course registration for forthcoming academic session (July 2018)

The Senate was informed about the details of ‘Course Fair’ followed by course registration in MIS for the forthcoming academic session, July 2018.

17. Any other item with permission of the Chairperson, Senate.

Pending payments of Bills: Members raised the issue of delayed payment (TA & DA, Honorarium) to external experts for DC meetings, guest lectures, viva voce, project evaluation etc. Following discussions, the Senate appointed a committee with Registrar, Dr. S. T. Ramesh, Professor, Civil Engineering and Dr. R. Murugesan, Professor, Humanities and Social Sciences as members to identify a simple and appropriate mechanism for speedy clearance of claims (TA & DA, Honorarium to external experts).

RESOLUTION
RESOLVED THAT the Senate appointed committee shall identify a simple and appropriate mechanism for clearing the claims by external experts.

39/SENATE/2018/16

The Chairperson, appreciated the contributions of Dr. T. Selvaraj, Professor, Department of Production Engineering, who shall be retiring from service on 31.05.2018.

The Meeting concluded with thanks to the Chair.

Secretary, Senate

Chairperson, Senate

Minutes of the 39th Meeting of the Senate held on 15th May 2018 14
# Annexure - A

**Annexure to the Minutes of 39th Meeting of the Senate**

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Description</th>
<th>Proposed changes (by ARC)</th>
<th>Senate Decision / Action to be taken</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| 1      | Discouraging Academic Dishonesty by students | a) Possessing a mobile phone, carrying bits of paper, talking to other students, copying from others during an assessment will be treated as punishable dishonesty  
b) Zero mark for the first time offenders. For copying from another student, both students get the same penalty of zero mark.  
c) Second time offence, = 'F' grade'.  
d) Third time offence, = 'V' grade'. | a) Possessing a mobile phone, carrying bits of paper, talking to other students, copying from others during an assessment will be treated as punishable dishonesty.  
b) Zero mark to be awarded for the offenders. For copying from another student, both students get the same penalty of zero mark.  
c) The departmental disciplinary committee constituted with the faculty member, PAC chairperson and the HoD, as members shall verify the facts of the malpractice and award the punishment if the student is found guilty. The report shall be submitted to the Academic office.  
The policy against academic dishonesty shall be applicable for the current batches also. | A great responsibility lies with the faculty member in seeking and obtaining the student's confession (in writing) on the spot for having committed the malpractice. This should be done in an impartial manner without any prejudice. |
<table>
<thead>
<tr>
<th>2. <strong>Internship for B.Tech. students</strong></th>
<th>The course registration for Internship in MIS shall be done along with VII Semester courses (instead of VI semester courses)</th>
<th>Necessary modifications will be carried out in GIR board of studies and will be submitted to the Senate for approval.</th>
</tr>
</thead>
</table>
| 3. **PhD Progress review** | a) Full time research scholars are advised to complete the course work (four courses) preferably during the first semester itself so that the comprehensive examination can be completed within the first one or one and half year.  
b) The research scholars can present their progress, at the commencement of every semester, starting from the 4th semester.  
c) A Departmental Research Progress Review Committee (DRPRC) may be constituted by the HoD to conduct the reviews.  
d) HOD and four senior faculty in the department constitute the committee. Guide(s) shall be present in the progress review of the respective students. Progress review forms (Sub-Annexure-A of Agenda &... | a) Full time research scholars are advised to complete the course work (four courses) preferably during the first semester itself so that the comprehensive examination can be completed within the first one or one and half year.  
b) DC meeting will be conducted every semester for all the research scholars (Full time, part time, part time external and sponsored categories) to monitor the progress as per the academic schedule specified by the academic office.  
c) HoD shall forward the consolidated report for all the scholars (DC recommendations) to the academic office in the stipulated time for further continuation of Ph.D. registration. |
<table>
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<tr>
<th>Notes</th>
<th>Attendance in UG, PG, PhD courses</th>
</tr>
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</table>
| d) The purpose is to periodically monitor to enhance research outcomes in an objective manner.  
This regulation shall be applicable for the current batches also. |
| a) At least 75% attendance in each course is mandatory. Students with less than 75% in any course by the end of 9th week will be identified and alerted by the class committee.  
b) A maximum of 10% shall be allowed under On Duty (OD) category.  
c) Students with less than 65% of attendance shall be prevented from writing the final assessment and shall be awarded 'V' grade.  
d) For MS (by research) and PhD scholars, attendance shall be entered in the MIS (by the department) similar to the case of M.Tech. Scholars.  
This regulation shall be applicable for the current batches also. |
| a) At least 75% attendance in each course is mandatory. The students with less than 75% in any course by the end of 9th week will be identified and alerted by the class committee.  
b) For MS/PhD scholars, attendance shall be entered in the MIS (by the department) similar to the case of M.Tech. Scholars. |

Minutes of the 39th Meeting of the Senate held on 15th May 2018
<table>
<thead>
<tr>
<th></th>
<th>Information Items</th>
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<tbody>
<tr>
<td>5.</td>
<td><strong>Academic Schedule for the next academic year 2018 – 19.</strong></td>
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<tr>
<td></td>
<td>a) Minimize disruptions to academic work (classes) by allocating the 10th week of each semester for the conduct of co-curricular and extra-curricular activities.</td>
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<td></td>
<td>b) 18 working weeks in a semester.</td>
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<td>c) A comprehensive examination week for Ph.D. students in the academic schedule twice a year (March and September).</td>
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<td>d) ‘Research Progress Review Week’ to monitor the progress of the research scholars.</td>
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<td>e) A week by week schedule is prepared rescheduling the students’ technical symposia, and cultural festivals such as FESTEMBER, NITTIFEST etc. (as per the details presented in Sub-Annexure – B of agenda and notes)</td>
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<td>Academic Schedule for the next academic year 2018–19 was presented to the Senate.</td>
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<td>As per the minutes of the meeting held on 12.04.18 at Dean Students welfare office, the students have registered their willingness to have a common schedule for the assessments and evaluation scheme to be followed in the ensuing sessions.</td>
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<td>With reference to the director’s meeting with the faculty of various departments held on 26.03.2018, the faculty have shown their interest in following a common schedule and scheme of evaluation for the ensuing sessions with flexible curricula.</td>
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<td>6.</td>
<td><strong>Minor and Open Elective Courses</strong></td>
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<td></td>
<td>a) They may also be offered as open elective(s) for other department students.</td>
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<td></td>
<td>b) A single class with some students taking the course as minor and others taking it as</td>
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<td>a) Minor and open elective courses may also be offered as open elective(s) for other department students.</td>
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<td>b) A single class with some students taking the course as</td>
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<td>7. Mentorship of academically weak students</td>
<td>an open elective may be allowed.</td>
<td>minor and others taking it as an open elective may be allowed. This shall be applicable for the current batches also.</td>
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<tr>
<td>a) Senior students with very good academic record from III Year / IV year can be identified as tutors for helping the academically weak students to cope up with studies.</td>
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<td>b) The tutors shall handle four sessions, each of one-hour duration, on working days in the premises of the department preferably during working hours but not later than 6:00 P.M.</td>
<td>Issue of providing the remedial classes for academically weak students was discussed in Academic Reforms Committee and proposal was submitted to the Senate.</td>
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<td>c) Class Committee Chairpersons in consultation with HoD shall identify the tutors based on academic merit and willingness.</td>
<td>Senate observed that the committee with Dean (Academic), Dean (SW), Associate Deans (Academic and SW) shall formulate a suitable mechanism for remedial classes for the needy students.</td>
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<td>d) The tutors may be paid a nominal amount (Rs. 250/hour) for these tutorial classes. Contact hours shall not exceed 20 per course.</td>
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<td>e) After one semester of implementation, a nominal registration fee payable by</td>
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<td>beneficiary students may be explored</td>
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<td>f) Departments maintain the log of the remedial activities with details of tutors, students and the work carried out.</td>
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<td>g) The class committee chairpersons to initiate the remedial process and monitor the progress of the beneficiary students.</td>
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</tbody>
</table>

*Secretary, Senate*

*Chairperson, Senate*