उनतालीसवीं सिनेट बैठक का कार्यवृत्त

MINUTES OF THE 39th SENATE MEETING OF IIT MANDI

25th April, 2023

भारतीय प्रौद्योगिकी संस्थान मण्डी
कमांद – 175075, हिमाचल प्रदेश

INDIAN INSTITUTE OF TECHNOLOGY MANDI
KAMAND – 175075, HIMACHAL PRADESH

INDIAN INSTITUTE OF TECHNOLOGY MANDI
KAMAND, HIMACHAL PRADESH

39th SENATE MEETING OF IIT MANDI

TUESDAY, 25th April, 2023

INDIAN INSTITUTE OF TECHNOLOGY MANDI

Minutes of the 39th Senate Meeting of IIT Mandi held on 25th April, 2023 at 10:30 AM in Conference Room, C.V. Raman Guest House, IIT Mandi, Kamand.

The following were present:

In the Chair

Prof. Laxmidhar Behera, Director, IIT Mandi

Members:

Prof. Siddhartha Mukhopadhyay, Dept. of Electrical Engineering, IIT Kharagpur
Prof. Sandeep Verma, Dept. of Chemistry, IIT Kanpur & Secretary (SERB).
Prof. Chayan Kanti Nandi, Professor, SCS and Dean (Resource Gen. and Alumni Relations), IIT Mandi
Prof. Pradeep C. Parameswaran, Professor & Chairperson, SCS, IIT Mandi
Prof. Rajeev Kumar, Professor, SMME and Dean (I&S), IIT Mandi
Prof. Rahul Vaish, Professor, SMME and Dean (Academics), IIT Mandi
Prof. Arti Kashyap, Professor, SPS and SCEE (dual appointment), IIT Mandi
Prof. Manoj Thakur. Professor, SMSS and Chairperson, SoM, IIT Mandi
Prof. Syed Abbas, Professor, SMSS & Dean (SRIC & IR), IIT Mandi
Prof. Rajendra K. Ray, Professor, SMSS, IIT Mandi
Prof. Aniruddha Chakraborty, Professor, SCS, IIT Mandi
Prof. Venkata Krishnan, Professor, SCS, IIT Mandi
Dr. Viswanath Balakrishnan, Dean (F&A), IIT Mandi
Dr. Hitesh Shrimali, Dean (Students), IIT Mandi
Dr. Samar, Chairperson, SCEE, IIT Mandi
Dr. Atul Dhar, Chairperson, SMME, IIT Mandi
Dr. Shyamasree Dasgupta, Chairperson, SHSS, IIT Mandi
Dr. Muslim Malik, Chairperson, SMSS, IIT Mandi
Dr. Shyam Kumar Masakapalli, Chairperson, SBB, IIT Mandi
Dr. Dericks P. Shukla, Chairperson, SCENE, IIT Mandi
Dr. Prosenjit Mondal, Co-ordinator, Bio-X Centre, IIT Mandi
Dr. C.S. Yadav, Co-ordinator, AMRC, IIT Mandi.
Dr. Varun Dutt, Chairperson, IKSMHA, IIT Mandi
Dr. Rahul Shrestha, Associate Professor, SCEE, IIT Mandi
Dr. Satyajit A. Thakor, Associate Professor, SCEE, IIT Mandi
Dr. Deepak Swami, Associate Professor, SCENE, IIT Mandi
Dr. Kala Venkata Uday, Associate Professor, SCENE, IIT Mandi
Dr. Bhaskar Mondal, Assistant Professor, SCS, IIT Mandi
Dr. Satvasheel R. Powar, Associate Professor, SMME, IIT Mandi
Dr. Amit Prasad, Associate Professor, SBB, IIT Mandi
Dr. Surya Prakash Upadhyay, Associate Professor, SHSS, IIT Mandi
Dr. Nitu Kumari, Associate Professor, SMSS, IIT Mandi
Dr. Puran Singh, Associate Professor, SoM, IIT Mandi.
Dr. Narendra Kumar Dhar, Assistant Professor, SCEE & CAIR, IIT Mandi
Mr. Hemachandra Bhat, General Manager and Practice Head, Robotics Platforms, Wipro
Dr. P. Anil Kishan, Associate Dean (Courses), IIT Mandi
Dr. Amit Jaiswal, Associate Dean (Research), IIT Mandi
Dr. Tushar Jain, Head, CCE, IIT Mandi
Mr. Naresh Singh Bhandari, Deputy Librarian, IIT Mandi
Dr. Tulika Srivastava, Associate Professor, SBB, IIT Mandi
Mr. Suresh Rohilla, Deputy Registrar (Academics), IIT Mandi
Student Research Affairs Secretary, IIT Mandi (Special Invitee)
Student General Secretary, IIT Mandi (Special Invitee)

Student Academic Affairs Secretary, IIT Mandi (Special Invitee)
Prof. Satinder Sharma, Professor, SCEE, Dean (Faculty), Co-ordinator C4DFED, and Registrar I/c & Secretary, Senate IIT Mandi

Following Senate members/Special invitees could not attend the meeting due to prior commitments:

Prof. Binay Kumar Pattnaik, Dept. of HSS, IIT Kanpur
Prof. Prem Felix Siril, Professor, SBS, IIT Mandi.
Prof. Suman Kalyan Pal, Professor & Chairperson, SPS, IIT Mandi.
Prof. Bharat Singh Rajpurohit, Professor, SCEE, IIT Mandi.
Prof. Subrata Ghosh, Professor, SCS, IIT Mandi
Dr. Amit Shukla, Chairperson, CAIR, IIT Mandi
Dr. Jinesh Machchar, Assistant Professor, SCEE, IIT Mandi
Dr. Bindu Radhamany, Associate Professor, SPS, IIT Mandi.
Dr. Arnav Bhavsar Vinayak, Associate Professor, SCEE & IKSMHA, IIT Mandi.
Mr. Rajesh Sinha, Chief Scientist & Head- Smart Machines Research Program, TCS.
Dr. Devika Sethi, Assistant Professor, SHSS, IIT Mandi

Following faculty attended the meeting as an Invitee:

Dr. Srinivasu Bodapati, Assistant Professor, SCEE, IIT Mandi.

The Chairman, Senate extended a warm welcome to all the Senate members and Invitees attending the 39ᵗʰ Senate meeting of the Institute. He welcomed Prof. Aniruddha Chakraborty, newly appointed as Dean (Academics) to the Senate and appreciated the services rendered by Prof. Rahul Vaish, outgoing Dean (Academics).

Thereafter, following agenda items were taken up.

Item No. 39.1:	**To confirm the minutes of the 38ᵗʰ Senate meeting held on 8ᵗʰ February, 2023.**
	The minutes of the 38ᵗʰ Senate meeting held on 8ᵗʰ February, 2023 at IIT Mandi were circulated to members of the Senate on 11ᵗʰ April, 2023 (through email) for comments, if any. No comments have been received on the minutes. Therefore, minutes of the 38ᵗʰ Senate meeting held on 8ᵗʰ February, 2023 were confirmed as circulated.
Item No. 39.2:	**To receive a report on the actions taken for the decisions taken in the 38ᵗʰ Senate meeting held on 8ᵗʰ February, 2023.**
	The Senate noted the actions taken on the decisions taken in its 38ᵗʰ meeting held on 8ᵗʰ February, 2023.
Item No. 39.3:	**To consider the proposal of BS credit structure.**
	Prof. Pradeep Parameswaran, Chair SCS presented the proposal of BS credit structure in BS Chemical Sciences. After discussion, the Senate resolved to approve the proposal as placed at **Annexure – A; Page No. 12 to 35.**
Item No. 39.4:	**To consider the proposal of B.Tech. in General Engineering branch.**
	Dr. Satvasheel Powar, presented the proposal to start a new branch in B.Tech. in General Engineering. School is advised to finalize at least two specialization options (within a year) for students to spend a year with a

collaborating institute. After discussion, the Senate resolved to approve the proposal as placed at **Annexure – B; Page No. 36 to 42.**

Item No. 39.5: **To consider the proposal of five years Integrated MBA programme.**

Dr. Manoj Thakur, Chairperson, SoM presented the proposal to start a five years Integrated MBA programme. After discussion, the Senate resolved to approve the proposal as placed at **Annexure – C; Page No. 43 to 55.**

Item No. 39.6: **To consider the guidelines for eligibility of Ph.D. programme and its scholarship.**

Dr. Amit Jaiswal, Associate Dean (Research), presented the proposal of guidelines for eligibility of Ph.D./M.Tech (Research) programmes and their scholarships. After discussion, the Senate approved the proposal with minor modifications as given below:

1. **General eligibility criteria for Ph.D./M.Tech. (Research) Admission in all Schools/Centres:**

   Qualifying Degree:

   1. Master's or equivalent degree in Engineering/Technology
   2. Bachelor's degree in Engineering/Technology*
   3. Master's or equivalent degree in Science/Arts/Commerce/Management (or allied subjects) *

   *For qualifying degree listed under (2) & (3) candidates must also fulfil ONE of the following additional requirements:

   a) Qualified GATE / NET including lectureship (Assistant Professorship) or any other equivalent National level examination.
   b) Selected through a National level examination conducted by MoE or its agencies /Institutions such as UGC/ IIT/ IISc. / IISER/ IIIT etc.
   c) Minimum of TWO years of professional experience (acquired after obtaining the qualifying degree and completed before the starting of the semester in which admission is sought)

   *Exemption from mandatory requirements of Valid GATE or National Level examination:
   (i) B.Tech/B.E./B.S. (or equivalent) degree from CFTI (Centrally Funded Technical Institute)/ any of the top 100 institutes according to NIRF ranking (overall category) at the time of application / any Himachal Pradesh Govt. Institutions/Universities, with CGPA/CPI at least 7.5 (on a scale of 10) or equivalent.
   (ii) BS-MS/M.Sc/MA/MBA/equivalent from IITs, IISERs, IISc, IIMs or any of the top 100 institutes according to NIRF ranking (overall category) at the time of application with a CGPA/CPI of at least 7.5 (on a scale of 10) or equivalent.
   (iii) NIRF Ranking (within top 100) should be in overall category granted for the year during which admission is sought.

   *Accordingly, similar exemption criteria will be applicable for M.Tech. (Research)/MA (Research)/MS (Research) programmes.

2. **Financial Support:**

   Students joining the Ph.D. Regular program may be considered for the HTRA Fellowship (subjected to availability of fund) based on the above admission norms, if recommended by the selection committee.

Based on these approved guidelines, the ordinance and regulations for PhD/M.Tech (Research) at IIT Mandi may be revised.

Item No. 39.7: **To consider the proposal of Committee on guidelines of B.Tech. (Honours) in UG Programme.**

Dr. Shyam K Masakapalli, Committee Chair, presented the proposal on guidelines of B.Tech. (Honours) in UG programme. After discussion, the Senate approved the proposal with minor modifications as placed below:

<u>**Eligibility for Award of the B.Tech. (Honours), B.S (Honours) Degree**</u>

- Students admitted to B.Tech./B.S. program can opt for Honours degree during the fourth or fifth semester if they did not earn any 'F' grade till fourth or fifth semester.

- B.Tech./B.S./B.Tech. Students must complete 8-credits of DP401P & DP402P: Major Technical Project in their own (parent) discipline. Since the students of integrated dual degree leading to B.Tech-M.Tech., B.S.-M.S. are required to do PGP, the requirement of 8 credits of MTP is waived off.

- Student should not have received an 'F' grade throughout the program.

- On fulfilling the above relevant requirements, student can obtain the Honours degree by satisfying either of the modes below:

  - **Mode A** : Have a CGPA of 8.5 or more out of the total credits completed

  - **Mode B** : Have a CGPA of 8.0 or more out of the total credits completed along with either an original research article published/accepted in a prestigious Q1 SCI journal or Patent granted in relevant discipline (i.e 160 credits of B.Tech/BS + one Q1 SCI Journal (*Q1 at the time of submission/acceptance*) Article/Patent Granted as per guidelines below:

    "Incase of student is not eligible for Honours degree and he/she has accepted/published research article (SCI Journal) on the recommendation of MTP evaluation Committee. The Committee may recommend for additional work during MTP-1 evaluation and can be graded by school/centre committee."

- **Honours degree would be awarded as follows -**

a. For B.Tech./B.S. students: B.Tech. (Honours) / B.S. (Honours) in <Branch>

b. For IDD students: B.Tech. (Honours) and M.Tech. / B.S. (Honours) and M.S.

c. For B.Tech. Double Major students : B.Tech. (Honours) in <Parent Branch> with Second Major in <Second Branch>

Guidelines for considering Journal articles/Patent granted:

- Article should be submitted and accepted during student registration in IIT Mandi and should be declared by student to Academic office (duly recommended by supervisor/FA/Chairperson) before the last date of Grade submission of 8th Semester.

- Research article/patent should be published with IIT Mandi affiliation.

- Student should be the first author of the journal article. In case of patent granted the student should be one of the main inventors as declared by other co-inventors.

- Same research article/patent will not be considered for academic requirements by more than one student.

Item No. 39.8:   **To consider the proposal of attendance criteria in classes.**

Dr. P Anil Kishan, Associate Dean (Courses), presented the proposal of minimum attendance criteria in each registered course. After discussion, the Senate approved the proposal with minor modifications as placed below:

A student is expected to attend 100% classes, tutorials, practicals etc. However, to accommodate various situations, a minimum attendance criterion of 80% is to be set by the institute.

The senate deliberated to increase the minimum attendance criterion to 80% from the existing 70%. Along with this, senate also approved the following points.

- Senate approved attendance (80%) is the minimum. Individual faculty can set a higher criterion than this. In the case of higher attendance criterion, instructor should inform the students at the beginning of the course.
- Recording of attendance is must for all courses.
- Every faculty, for all courses which he/she is teaching, should record the attendance and maintain the attendance registers.
- It is the student's responsibility to check the attendance periodically. Instructor may/may not post the intermediate attendance.
- Faculty should inform the students about the final attendance status, after all the classes are completed.
- Faculty will share the students' list, with attendance lower than the minimum attendance criterion, with the Academic Section before the end exams.
- A student, with attendance less than minimum specified, will not be permitted for the end exams and will be awarded a 'FS' grade, which is fail due to short attendance. A student, with 'FS' grade in a course, needs to repeat the course.
- A student, who fails to secure minimum attendance in an Audit Course may not be allowed to appear for the exams.
- They will be awarded 'AF' grade and will be reflected in grade sheet.
- Academic section will inform the parents regarding the failure of meeting the minimum attendance requirement.

Item No. 39.9:   **To consider the proposal of Thesis credit structure for M.Tech.(R) programme.**

Dr. P Anil Kishan, Associate Dean (Courses), presented the proposal of thesis credit structure for M.Tech. (Research) programme. After discussion, the Senate approved the proposal with minor modifications as placed below:

(i)   The students of M.Tech. (Research)/M.Sc. (Research)/MA (Research) programs need to complete 60 thesis credits to fulfill the requirement of the degree in addition to the prescribed course credits as applicable for individual programs.

(ii)   The course name will be "M.Tech. Thesis" with code XX699P, for the M.Tech. (Research)/M.Sc. (Research)/MA (Research) programs where 'XX' represents the relevant school/center/discipline code. The thesis course will appear in the transcript every semester till a thesis is formally submitted.

(iii) The thesis course needs to be registered by the student every semester until the thesis submission and the supervisor needs to evaluate it as Satisfactory (P)/ Unsatisfactory (F) during grade submission.

(iv) The course will be shown as 'IP' (in Progress) in the grade report of each semester with awarded performance grade P or F. The total credit for the thesis will be added only in the final grade report. Thesis credit will not be counted towards the grade points (i.e., SGPA/CGPA).

(v) The supervisor's evaluation of the thesis credit at the end of every semester is in addition to the evaluation by the concerned APC as applicable.

(vi) If a student of M.Tech. (Research)/M.Sc. (Research)/MA (Research) programs receive 2 (two) 'F' grades (in M.Tech (R)/MS (R)/MA (R) thesis) during the entire program duration, s/he will be terminated.

(vii) If a student's performance is unsatisfactory on medical grounds, maternity leave, semester withdrawal etc., the student may take approval, through the APC, of the competent authority to drop the thesis credit from that semester.

(viii) Fellowship duration for M.Tech. (Research)/M.Sc. (Research)/MA (Research) programmes will be of 2.5 yrs. Maximum duration of the program is 3 yrs. Part time/ERP programmes will get one additional year i.e., maximum duration is 4 years.

(ix) Students should compulsorily complete 15-24 credits (may vary for various specializations) with minimum overall CGPA of 7.00. Students will be graded as same as in UG programs.

Sample of the grade report given below for reference.

Indian Institute of Technology Mandi
(GRADE REPORT)

| ROLL NO. | : | S16XXX | | PROGRAMME | : | Master of Technology (by Research) |
| NAME | : | TEST STUDENT | | SCHOOL | : | SCHOOL OF BIOSCIENCES & BIOENGINEERING |

ACADEMIC YEAR/ SEMESTER	SUBJECT CODE	TITLE OF SUBJECT	CREDIT	GRADE OBTAINED	SGPA	CGPA
2016-17 (EVEN)	BY-505	NANOBIOTECHNOLOGY	3	O		
	BY-514	ANALYTICAL BIOTECHNIQUES	3	A		
	BY-518	DIASE BIOLOGY	3	A	9.33	9.33
	RM-600*	RESEARCH METHODOLOGY	1	P		
	BE-699P*	M.TECH. THESIS	60 (IP)	P		
2016-17 (ODD)	CY-554	SCIENCE AND TECHNLOGY OF NANO MATERIALS	3	A		
	BY515	MOLECULAR BIOTECHNOLOGY	3	A	9.00	9.20
	BE-699P*	M.TECH. THESIS	60 (IP)	F		
2017-18 (EVEN)	BE-699P*	M.TECH. THESIS	60 (IP)	P	0.00	9.20
2017-18 (ODD)	BE-699P*	M.TECH. THESIS	60 (IP)	P	0.00	9.20
2018-19 (EVEN)	BE-699P*	M.TECH. THESIS	60 (IP)	P	0.00	9.20
2018-19 (ODD)	BE-699P*	M.TECH. THESIS	60	P	0.00	9.20

TOTAL CREDITS EARNED & FINAL CGPA	76	9.20

NOTE:

I. * This course is not considered for final SGPA/CGPA calculations.

II. Please see overleaf for details of Grading System and SGPA/CGPA calculations.

RESULT: The student has successfully completed all requirements for the award of Doctor of Philosophy Degree.

Date:

Prepared By: Checked By: Deputy Registrar (Academics)

Item No. 39.10: **To consider the proposal to establish a new Centre Human-Computer Interaction (HCI) at IIT Mandi.**

Dr. Varun Dutt, presented the proposal of establishment of new Centre Human-Computer Interaction (HCI) at IIT Mandi. After discussion, the Senate resolved to recommend the proposal as placed at **Annexure – D; Page No. 56 to 62** to the Board of Governors (BoG) for approval.

Item No. 39.11: **To consider the proposal of revision of Comprehensive Examination in Ph.D. programme.**

Dr. Shyamasree Dasgupta, Chair SHSS presented the proposal of revision of Comprehensive Examination in Ph.D. programme. After discussion, the Senate approved the proposal with minor modifications as placed below:

"The objective of the Comprehensive Examination is to test the general capability of the research scholar and the breadth of their knowledge in their discipline and depth in areas related to their field of research. A School or Center at IIT Mandi can design its own Comprehensive Examination Guidelines with leading participation of the supervisor or the candidate appearing for the comprehensive examination. The School/Center Guideline for Comprehensive Examination and any changes in the guideline will be prior approved by BoA/Dean Academics. The syllabi, dates, duration of examination, etc. must be communicated to the research scholar at least 02 months prior to the date of examination."

Item No. 39.12: **To consider the proposal of revision in Early Induction of M.Tech.(Rsh)/Ph.D. programme for Young Researchers.**

Dr. Amit Jaiswal, Associate Dean (Research), presented the proposal of revision in Early Induction of M.Tech. (Rsh)/Ph.D. programme for Young Researchers. After discussion, the Senate approved the proposal with minor modifications as placed below:

During the first ad-hoc senate meeting held on April 2nd, 2011, a proposal was agreed upon to allow for the early admission of B.Tech/Masters students from other universities into MS/PhD programs. It was determined that the specific rules and regulations for this policy would be developed by the Dean (Academics).

In the 39th Senate, it was recommended to:

- revise the MS program to include MTech(R)/ MS(R)/ MA(R).
- The universities mentioned in the original proposal as partnering institutions may be replaced by universities ranked within the top 100 in the NIRF for the corresponding year of admission. NIRF Ranking (within top 100) should be in overall category granted for the year during which admission is sought.

The detailed rules and regulations for this revised program will be developed and presented during the Senate meeting.

Item No. 39.13: **To consider the proposal of minor revision in B.Tech. Ordinances and Regulations.**

The item was deferred for consideration in subsequent Senate meeting.

Item No. 39.14: **To consider the proposal of B.Tech. in Maths and Computing branch.**

Dr. Muslim Malik, Chair SMSS presented the proposal to start a new branch in B.Tech. in Mathematics and Computing. After discussion, the Senate

suggested that courses (other than IC) till 2nd year may be of 200/300 level and resolved to approve the proposal with minor modifications as placed at **Annexure – E; Page No. 63 to 70.**

Item No. 39.15:   **Any other agenda item with the permission of the Chairman, Senate.**

With the permission of the Chair, the Senate deliberated on the following points:

(i)   Dr. Srinivasu Bodapati, presented the proposal to start a new branch in B.Tech. in Microelectronics and VLSI.   After discussion, the Senate resolved to approve the proposal with minor modifications as placed at **Annexure – F; Page No. 71 to 77.**

(ii)   The Senate has approved the compulsory requirements of 18 talks/seminars per year to all full-time students for the fulfillment of their degree requirements.

Dean (Academics) will present the comprehensive guidelines in subsequent Senate meeting and constitute a committee to prepare guidelines for seminars.

Item No. 39.16:   **To report decisions/action taken by the Chairman, Senate.**

The Senate noted the decisions taken by the Chairman, Senate on behalf of the Senate, as given in the agenda. The senate also noted the following:

(i)   **39.16 (xii)** In addition to the reported withdrawal list, the withdrawal request of the following students was also approved by the Chairman, Senate during 24-04-2023:

Sl. No.	Roll No.	Student Name	School /Branch	Program	Date of Joining	Date of Resignation Accepted
1	D22003	Ashok Kumar	SCEE	Ph.D.	10-08-2022	24-04-2023
2	MB22010	Nikhil Kapoor	SOM	MBA	09-09-2022	24-04-2023
3	V21044	Love Kumar Meena	SCS	M.Sc.	09-08-2021	24-04-2023

(ii)   **39.16 (xv)** In addition to the reported provisional certificate issued to Ph.D., the following students were also issued Provisional Degree Certificate during 24-04-2023:

Sl. No.	Roll No.	Student Name	Program	School	Date of Joining	Provisional Certificate issued on
1	D15044	Rais Ul Majid	Ph.D.	SHSS	01-02-2016	24-04-2023
2	D19033	Priyanka Choudhary	Ph.D.	SCS	07-08-2019	24-04-2023

(iii)   **39.17 (xix)** To report the Cancellation of registration from the program during 24-04-2023:

Sl. No.	Roll No.	Student Name	Program	School	Date of Joining	Registration cancelled date
1	D21067	Vikash Singh	Ph.D.	SCEE	15-02-2022	24-04-2023

(iv) **39.17 (xx)** To report the closing of M.Tech. in Mechanical Engineering with specialization in Energy Systems programme:

Dr. Atul Dhar, Committee Chair presented the proposal of closing of M.Tech. in Mechanical Engineering with spcialization in Energy Systems programme from AY 2023-24 and resources will be used for increasing seats in M.Tech. (Research). (*Approved on 24-04-2023 and Notified vide Notification No.IIT Mandi/Acad/Senate/2023/535-538 dated 28-04-2023*)

(v) **39.17 (xxi)** To report the seat matrix of UG programme for AY 2023-24. (*Approved on 24-04-2023*)

Programme		Open 40.5 %	Open-PwD	SC 15 %	SC-PwD	ST 7.5 %	ST-PwD	OBC-NCL 27%	OBC-NCL-PwD	Gen-EWS 10%	Gen-EWS-PWD	Total (including Female Supernumerary	Total PwD* 5%	Total Branch Capacity	Foreign Nationals Supernumerary 10%
B.Tech in Civil Engg.	Gender Neutral	15	1	6	0	2	1	11	0	4	0	40	2	50	5
	Female	3	1	1	0	1	0	3	0	1	0	10 (including "4" Supernumerary)	1		
B.Tech in Computer Science and Engg.	Gender Neutral	25	1	9	1	4	1	17	0	6	0	64	3	80	8
	Female	7	0	2	0	1	0	3	1	2	0	16 (including "6" Supernumerary)	1		
B.Tech in Electrical Engg.	Gender Neutral	22	1	7	1	4	0	15	0	5	1	56	3	70	7
	Female	6	0	1	1	1	0	4	0	1	0	14 (including "3" Supernumerary)	1		
B.Tech in Engineering Physics	Gender Neutral	10	0	3	0	2	0	6	1	2	0	24	1	30	3
	Female	2	0	1	0	0	0	2	0	1	0	6 (including "0" Supernumerary)	0		
B.Tech in Mechanical Engg.	Gender Neutral	18	1	7	0	4	0	13	0	4	1	48	2	60	6
	Female	5	0	2	0	1	0	2	1	1	0	12 (including "6" Supernumerary)	1		
B.Tech in Data Science and Engg.	Gender Neutral	16	0	5	1	3	0	10	1	4	0	40	2	50	5
	Female	3	1	1	0	1	0	3	0	1	0	10 (including "0" Supernumerary)	1		
B.Tech in Bio Engg.	Gender Neutral	10	0	4	0	3	0	4	1	2	0	24	1	30	3
	Female	2	0	1	0	0	0	2	0	1	0	6 (including "0" Supernumerary)	0		
B.Tech in General Engg.	Gender Neutral	9	1	4	0	2	0	6	0	2	0	24	1	30	3
	Female	2	0	1	0	0	0	2	0	1	0	6 (including "0" Supernumerary)	0		

B.Tech in Materials Science and Engg.	Gender Neutral	10	0	4	0	2	0	5	1	2	0	24	1	
	Female	2	0	1	0	0	0	2	0	1	0	6 (including "0" Supernumerary)	0	30	3
B.Tech in Microelectronics & VLSI	Gender Neutral	9	1	4	0	2	0	5	1	2	0	24	2	
	Female	2	0	1	0	0	0	2	0	1	0	6 (including "0" Supernumerary)	0	30	3
B.Tech in Mathematics and Computing	Gender Neutral	10	1	3	0	2	0	6	0	1	1	24	2	
	Female	2	0	1	0	0	0	2	0	1	0	6 (including "0" Supernumerary)	0	30	3
BS in Chemical Sciences	Gender Neutral	9	1	4	0	2	0	6	0	2	0	24	1	
	Female	2	0	1	0	0	0	2	0	1	0	6 (including "0" Supernumerary)	0	30	3
		201	10	74	4	37	2	133	7	49	3	520	26	520	52
Total		211		78		39		140		52					

PwD reservations @ 5% will be horizontal (i.e., PwD candidates will consume seats from their birth category quota).

Item No. 39.17:   **Issues to be discussed by the Senate without Student Members being present.**

None.

The meeting concluded with a vote of thanks to the Chair and to the Members.

Registrar I/c & Secretary-Senate
20-6-2023

Chairman, Senate
20/6/23