	INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND MANUFACTURING, KANCHEEPURAM CHENNAI-127
	MINUTES OF THE 49th MEETING OF THE SENATE
	Date : 03rd November, 2022 Time : 03:00 PM Venue : Board Room, IIITDM Kancheepuram/ Hybrid Mode

Members Present:

S. No	Members	S. No	Members
01.	Prof. M.V. Kartikeyan- Chairman	09.	Dr. Sivaselvan B
02.	Prof. Ram Bilas Pachori	10.	Dr. Sadagopan N
03.	Dr. G Venkatesh	11.	Dr. Sudhir Varadarajan
04.	Prof. M Sreekumar	12.	Dr. Shalu MA
05.	Prof. Binsu J Kailath	13.	Dr. Masilamani V
06.	Prof. M D Selvaraj	14.	Dr. Jayabal B
07.	Dr. Tapas Sil	15.	Sh. Chidambaram A- Secretary
08.	Dr. Naveen Kumar Vats		

Invitees:

S.No	Name
01.	Prof. Narayanan S
02.	Prof. SP Venkatesan
03.	Mr. Gunasekaran R

Leave of Absence Granted:

S. No	Members	S. No	Members
01.	Prof. GK Ananthasuresh	05.	Prof. R Chandrashekar
02.	Dr. Manoj Choudhury	06.	Prof. Shankar Venugopal
03.	Prof. Krishna Nandivada	07.	Dr. Jayavel S
04.	Dr. Chandramouliswaran		

2022-49-Senate-01	**Appointment of Prof. M.V. Kartikeyan as New Director and Chairman, Senate**
	In line with the Ministry of Education, Govt. of India order dated: 28.09.2022, Prof. M.V. Kartikeyan has taken over the charge of Director, IIITDM Kancheepuram on 12.10.2022 (F/N).
	The Senate was requested to kindly take note of appointment of Prof. M.V.Kartikeyan as Director, IIITDM Kancheepuram and the Chairman, Senate. The Senate was also requested to consider to record its appreciation for the service rendered by the outgoing director and Chairman Senate Prof. D V L N Somayajulu.
	The Senate extended warm welcome to New Director and Chairman, Senate. The Director thanked all the members of the senate and requested the members to continue to extend their support. The director further outlined the core activities such as NIRF ranking, academic improvement, quality research/publication for focused attention.

2022-49-Senate-02	**To Confirm the Minutes of the 48ᵗʰ Meeting of the Senate held on 27ᵗʰ July, 2022**
	The Minutes of 48ᵗʰ meeting of the Senate held on 27ᵗʰ July, 2022 was circulated to all members. No comments were received from the members. Senate was requested to confirm the Minutes of the 48th meeting of the Senate placed as Annexure-A.
	The Senate Confirmed and approved the Minutes of the 48ᵗʰ Meeting of the Senate held on 27ᵗʰ July, 2022.

2022-49-Senate-03	**Action Taken Report on the Decisions of 48th Meeting of the Senate**	
	The action taken report of the Institute on the decision of the Senate is as under:	
	2022-48-Senate-04	Award of Degree to all Eligible Students in the Forthcoming Tenth Convocation of the Institute	A separate agenda on this matter is placed for consideration (2022-49- Senate-06).
	2022-48-Senate-07	Approval for offering Minor in Bio-Engineering	As approved by the senate, the students have been offered the Minor programme in Bio-Engineering in July – November 2022. However, only one student opted for the programme. In the absence of minimum enrollment of at least ten students, the minor programme is not offered during current semester Jul-Nov 2022.
	2022-48-Senate-08	Approval for New/Modified Elective Courses	Implemented
	2022-48-Senate-09	Request for Repeating from First Semester	Sh. Arun Varma Dantuluri (CS20B1008) has been advised to enroll along with first year of 2022 batch.
	2022-48-Senate-10	Request for Repeating from Third Semester	Ms. Nimmagadda Naga Sai Pranathi (EC20B1075) has enrolled along with second year of 2021 batch.
	2022-48-Senate-13	Saint- Gobain Merit Scholarship for Girl Students	The commencement of classes for the first year of 2022 batch is scheduled on 14.11.2022 and applications will be invited after the commencement of session.
	The Senate took note of action taken by the Institute on the above mentioned items.	

2022-49-Senate-04	**PhD Scholars Who Have Completed Their defence**
	Details of Ph D scholars who have successfully defended their thesis was placed before the Senate:

S. No	Name and Roll No	Guide	Date of Defence meeting held	Department
1	Mr. Sridharan K EDM19D003	Dr. Chittibabu. B Assistant Professor, Dept. of ECE	12.09.2022	ECE
2	Ms. R. Adeline Mellita EDM17D008	Dr. P. Damodharan Assistant Professor, Dept. of ECE & Dr. S. S. Karthikeyan, Assistant Professor,	12.09.2022	ECE

			Dept. of ECE, NIT Trichy		
	3	Mr. Siddharth Ramachandran MDM16D001	Dr. Naveen Kumar Associate Professor, Dept. of S&H & Dr. Venkata Timmaraju Mallina, Assistant Professor, Dept. of Mechanical Engineering	13.09.2022	ME
	4	Mr. Sagar Zephania C F PHY18D002	Dr. Tapas Sil Associate Professor, Dept. of S&H	14.09.2022	S&H - Physics
	5	Ms. Kiruthika S COE18D003	Dr. V. Masilamani Associate Professor, Dept. of CSE	14.09.2022	CSE
	6	Mr. Parthipan C G EDM17D003	Dr. Priyanka Kokil Associate Professor, Dept. of ECE	26.10.2022	ECE
	7	Mr. Vanamadi Ravi EDM18D006	Dr. Asutosh Kar Assistant Professor, Dept. of ECE	26.10.2022	ECE

The details concerning the examiners; their comments; list of publications were also provided in *Annexure-B.* It was informed that all the above scholars will be awarded degree in the next convocation convened in the year 2023.

The Senate took note of completion of Ph.D. defence by the 7 scholars. Further the senate approved for awarding degree to the scholars in the next convocation.

2022-49-Senate-05	**Result Analysis of B. Tech/Dual Degree Students in Jan-May 2022 Semester**

An analysis of CGPA secured by the B.Tech students from all batches was presented for kind perusal of the Senate.

RESULT ANALYSIS JAN-MAY 2022 - B. Tech/Dual Degree

CGPA	2019 Batch			2020 Batch			2021 Batch		
	Jan May 22	July Nov 21	Jan May 21	Jan May 22	July Nov 21	Jan May 21	Jan May 22	July Nov 21	Jan May 21
>9	54	48	75	18	25	39	19	59	NA
8-9	122	116	124	100	147	107	109	122	NA
7-8	71	92	74	129	102	102	112	96	NA
6-7	45	44	29	47	27	45	52	29	NA
5-6	19	17	18	14	13	12	25	7	NA
<5	20	14	11	24	18	28	17	16	NA

As per ordinance R.8.1 A student should earn not less than 10 credits in the first semester, and 26 credits at the end of the second semester. Thereafter he must maintain an average of 14 credits per semester including first two semesters to continue his studies. In addition, as per R. 8.3, a student should have a minimum CGPA of 5.0 calculated for the courses successfully completed at the end of each semester.

	It was informed that the performance of the students, as provided at Annexure C, who are not meeting the minimum requirements, was communicated to parents with an advisory to meet faculty coordinator to work out ways to improve the performance.
	The Senate deliberated on the performance of the students and advised the institute to conduct summer courses wherever required for the benefit of the students.
2022-49-Senate-06	**10th Convocation of the Institute Held on 10th September 2022**
	The Senate was informed about the10th convocation of the Institute held on 10th September 2022 from 2.30 PM onwards. The event was graced by Smt. Nirmala Sitharaman, Hon'ble Finance Minister, Govt. of India as Chief Guest and delivered Convocation address besides awarding medal to prize winners. The Chairman, Members of the BoG and Members of the Senate participated in the event. In the convocation, degrees were awarded to 380 students. (303 students in person and 77 students in absentia), the details are as under:

Programme	No of students eligible
PhD	6
M. Tech	53
Dual Degree	110
B. Tech	211
Total	380

	Further, medals were awarded to the 33 numbers of meritorious students.
	The event was widely covered by the media.
	The Senate took note of successful completion of 10th convocation.
2022-49-Senate-07	**Academic Calendar for Higher Semesters and First Year**
	As per extant practice, the academic session for the January session commences from the first week of January. In order to plan allocation of courses and also for the benefit of students, the Institute prepared the Academic Calendar for the year 2023 for higher semesters and was placed as *Annexure-D* for the kind perusal of the Senate.
	In case of first year students, the admission process is completing only on 04.11.2022 and the academic section is scheduled to be commence from 14.11.2022. Accordingly, a separate Academic Calendar for the newly admitted students is prepared and placed as *Annexure - E* for kind consideration of senate.
	The Senate approved the Academic Calendar for the year 2023 for higher semesters. **In case of academic calendar for the first year, it was advised to conduct the mid-semester exam on consecutive Mondays as against Saturday proposed in the calendar. It was also advised to advance the result declaration by a week so as to process the branch transfer request. With these modifications, the Senate approved the Academic Calendar for the newly admitted 2022 batch first year students.**

2022-49-Senate-08	**Approval for New/Modified Elective Courses**

The new elective course proposed to be offered by the Institute from Jan, 2023 academic session was placed before the Senate. All these courses have been approved by the Departmental Academic Committee (DAC) comprising external experts.

New Courses

S. No	Course	Type / Level	Faculty Name	External Experts
1.	Introduction to Biomedical Engineering	UG	Dr. A. Gowri and Dr. Uttam M. Pal	Prof. Rohit Srivastava, Professor, Biosciences and Bioengineering, IIT Bombay Prof. Nagarajan Ganapathy, Assistant Professor, Biomedical Engineering, IIT Hyderabad
2.	Medical Electronics	UG/PG	Dr. S. Kalpana	Dr. V V Raghavendra Sai, Associate Professor, Applied Mechanics, IITM, India Dr. Jang-Zern Tsai, Associate Professor, Electrical Engineering, National Central University, Taiwan
3.	Medical Image Analysis	UG/PG	Dr. Rohini. P	Dr. Amit Mehndiratta, IIT Delhi Dr. Vivek Kanhangad, IIT Indore
4.	Optical Fiber Sensors	UG/PG	Dr. Srijith K	Prof. Balaji Srinivasan, Professor, EE, IITM Prof. Arup Lal Chakraborty, Professor, EE, IITGN
5.	RF Microelectronics	UG/PG	Dr. K P Pradhan	Dr. Pramod Kumar Tiwari, Associate Professor, IIT Patna Dr. Guru Prasad Subas Chandra Mishra, Associate Prof., NIT Raipur

The details of the above courses were placed as *Annexure-F* for kind perusal of the Senate.

The Senate perused the courses proposed by the institute. In case of course titled "Introduction to Biomedical Engineering" the senate advised the Institute to include the topic on Bio-Signals by suitably amending the lecture and tutorial part of the course. In case of "Medical Image Analysis" the title of the course may be amended as Medical Image Processing. With the above modification the senate approved the all the electives proposed by the Institute.

2022-49-Senate-09	**Institute Support for the Scholars Who Have Joined Under Project Category**

The Senate was informed that JRF, joining under these research projects, are encouraged to enroll for PhD programme upon fulfillment of requirements. This resulted in increase in number of PhD scholars besides research publication in reputed journals. It is pertinent to mention that number of PhD scholars graduated and publication / citation are one of the parameters of NIRF ranking.

It was also informed that the institute extends financial support to project scholars on case-to-case basis after due evaluation. In the year 2020, a committee was constituted under the chairmanship Prof. S.P. Venkateshan to formulate a detailed general guideline concerning PhD scholars wherein the committee recommended for grant of financial assistance to project scholars after completion of their project period. However, the said guideline was kept in abeyance for further modification and is yet to be completed. The absence of policy has become hindrance in granting financial support to project scholars in timely manner.

Senate was informed about provisions of the other institution like IIT Roorkee, NIT Trichy, which are granting financial support to project scholars. In line with these norms, Senate was requested for granting the Institute fellowship after successful completion of the project period fulfilling the following criteria:

- Total duration of the project is at least 2 years.
- At least one year is left in the project at the time of registration
- On recommendation of the DC and completion of project funding, the project fellow already registered under PhD program can get institute assistantship for a maximum period of 3 years, subject to the condition that the total duration of project fellowship and institute assistantship shall not be more than 5 years from the date of registration in PhD programme.
- The number of fellowships per faculty may be limited to two numbers of project scholars

It was also informed that there are 2 scholars already availing institute support and 10 scholars are under project support. Grant of Institute support, after completion of project period, will enable them to complete their research work successfully leading to publication in reputed journals.

The senate approved the proposal and all the incumbent project scholars to be supported with institute assistantship for a maximum period of 3 years on the recommendation of the DC. In case of prospective scholars, the Senate approved the proposal with the following amendments:

- **Total duration of the project shall be at least 3 years.**
- **At least two years is left in the project at the time of registration**
- **On recommendation of the DC and completion of project funding, the project fellow already registered under PhD program can get institute assistantship for a maximum**

	period of 3 years, subject to the condition that the total duration of project fellowship and institute assistantship shall not be more than 5 years from the date of registration in PhD programme. • **The number of fellowships per faculty may be limited to two numbers of project scholars** There is no change in other norms proposed by the Institute. The proposal may be reviewed after a period of 3 years.
2022-49-Senate-10	**Publication Norms for PhD scholars**
	The Senate was informed about the PhD Ordinance concerning synopsis requirements which is as under: R. 19: a) On satisfactory completion of the prescribed courses, the comprehensive examination and the research work, the scholar shall submit the requisite copies of the synopsis of his/her research work in the required format through the guide(s} and Institute to the Academic Section for consideration of the Doctoral Committee. Prior to submission of the synopsis, the scholar is required to give at least two seminars on the topic of his/her research and have at least one paper either published or accepted for publication preferably in a referred international journal. In order to review the publication norms, in the year 2019 a committee was constituted under the chairmanship of Dean (Academics), wherein the committee proposed for having at least one accepted journal publication for synopsis meeting. In the year 2020 another committee was constituted to formulate guidelines for PhD scholars wherein recommendation was made for at least two papers published /accepted in reputed journals preferably SCI indexed prior to their synopsis meeting. Most of the reputed institutions like IIT / NIT are prescribing publication of one or two research papers as a perquisite for synopsis meeting. In case of IIITDM Kancheepuram, the performance of the Institute towards publication / IPR are not at desired level which is directly affecting the NIRF ranking and the details were intimated to the Senate:

Research and Professional Practice (RP)	Maximum mark	Mark Secured			
		2022	2021	2020	2019
Combined metric for Publications (PU)	35	5.75	Data not available in the NIRF portal	3.53	2.53
Combined metric for Quality of Publications (QP)	40	6.26		3.26	2.46
IPR and Patents: Published and Granted (IPR)	15	0		0	0
Footprint of Projects and Professional Practice (FPPP)	10	1.16		1.21	0.73
Rank secured		184	(Rank-band: 201-250)	182	197

Senate was therefore requested to prescribe the policy of at least two publications for synopsis meeting and the list of journals/Conferences will be prepared by the respective department in consultation with expert members. The same will be placed in the next senate meeting for its consideration. This may be applicable for all new admission as well as for the scholars who are completing 2 year period as on 31.12.2022.

In view of the above, the Senate was requested to amend the ordinance as under:

R. 19: a) On satisfactory completion of the prescribed courses, the comprehensive examination and the research work, the scholar shall submit the requisite copies of the synopsis of his/her research work in the required format through the guide(s} and Institute to the Academic Section for consideration of the Doctoral Committee. Prior to submission of the synopsis, the scholar is required to give at least two seminars on the topic of his/her research and have at least two publications of which one paper in peer reviewed journal of repute / SCI and other in journal / conference of repute / SCI (either published or accepted).

The Senate advised that the number of prescribed publications is the minimum requirement for synopsis, however, the scholars may be encouraged to publish more publications and recognized suitably. The Senate further advised the Institute to place the tentative list of Journals/Conferences prepared by the respective department in consultation with expert members in the next senate meeting for its consideration.

The Senate further approved the proposed amendment in PhD ordinance under R.19 (a) as under:

R. 19: a) On satisfactory completion of the prescribed courses, the comprehensive examination and the research work, the scholar shall submit the requisite copies of the synopsis of his/her research work in the required format through the guide(s} and Institute to the Academic Section for consideration of the Doctoral Committee. Prior to submission of the synopsis, the scholar is required to give at least two seminars on the topic of his/her research and have at least two publications of which one paper in peer reviewed journal of repute / SCI and other in journal / conference of repute / SCI (either published or accepted). In addition, the Senate advised the Institute to include henceforth an external member in all Doctoral Committee.

2022-49-Senate-11	**Approval for Grant of Extension Period to PhD scholars Who Have Completed Maximum Stipulated Duration**
	Senate was informed that as per ordinance R.16 (Maximum Duration of Programme), the PhD scholars are expected to submit the thesis within 5 years from the date of registration. This period may be extended by the DC for further period of 2 years taking into account the performance and other consideration. The Senate was further intimated about the following 2 cases
	Case 1: Two Scholars have completed the stipulated maximum period of 7 years:
	Case 2: Thirteen scholars have completed the period of 5+ years:
	The details of scholars are provided in *Annexure-G*.
	In respect of case 1, the two scholars have already completed the maximum stipulated duration of 7 years without the grant of any extension for registration. As the scholars have already exceeded

	the stipulated period, Senate was requested to grant extension for the completed period of two years as a special case along with further extension of six months to continue their registration for completion of their thesis work. It was also informed that, these scholars have been advised to conduct their DC meeting immediately to assess the performance and for making suitable recommendations. In respect of case 2, the Senate was informed about the advisory extended to 13 scholars to conduct DC meeting immediately to assess the performance and make suitable recommendation for grant of extension for registration. In addition to grant of extension, Senate was requested to permit these scholars to submit the synopsis with one journal publication as per ordinance and prescribed by the DC. This will enable them to submit their thesis and have their defence during the extended period. As the scholars have completed more than the stipulated period, the Senate was requested to consider the above norms as a special case for the benefit of the above scholars.
	The Senate approved the proposal of granting extension for the already completed period of two years along with grant of additional period of six months for the scholars who have completed the stipulated 7 years' period. In respect of others, the Chairman senate was authorized to grant extension based on the recommendation of the DC. The Senate further approved the proposal of having one journal publication as per ordinance and prescribed by the DC as a special case for all the above scholars for their synopsis / submission of thesis.
2022-49-Senate-12	**PhD Admission for "Professionals with Extensive Experience"**
	IIITDM Kancheepuram being design centric Institute, it was informed about the proposal to offer admission under the category "Professionals with Extensive Experience" (>= 10 years) to address industry specific problems and to promote better academic-industry linkage. The guidelines for admission under this category are as under: - Candidates working only in Government organizations/laboratories, PSUs, and reputed companies and recognized by Govt. of India (DST) are eligible to apply under this category. - Candidate having M.Tech. / MS (Research) / Equivalent degree with at least 10 years of professional experience. - Candidate having B.Tech. / Equivalent degree with at least 12 years of professional experience. - Candidates should have demonstrated research potential through research papers in reputed journals / patents / technology transfer. - Course credit requirement can be fulfilled in the form of self-study courses / NPTEL courses / Projects. - No residency requirements for such candidates. The Senate was requested to consider the inclusion of above category for admission to Ph.D program.
	The Senate approved "Professionals with Extensive Experience" as addition category for admission to PhD program as per the above norms.

	The Senate further suggested that the scheme may be open to Scientists from DRDO/ISRO and PSUs to begin with and based on the success of this scheme, the same shall be open to other organizations of repute.
2022-49-Senate-13	**Admission Statistics of PG program During Last Three Years**
	The status of admission to M.Tech/M.Des program for the past three years was placed before the Senate.

Discipline	Intake	Actual admission		
		2020	2021	2022
M. Tech in Computer Science and Engineering with Specialization in Data Science and Artificial Intelligence	20	Commenced from 2021	10	7
M. Tech in Electronics and Communication Engineering with Specialization in Communication Systems	20	14	3	6
M. Tech in Electronics and Communication Engineering with Specialization in Microelectronics and VLSI Systems	20	17	12	10
M. Tech in Mechanical Engineering with Specialization in Smart Manufacturing	20	15	6	2
M. Tech in Mechanical Engineering with Specialization in Mechanical Systems Design	20	19	7	1
M. Des in Integrated Product Design (CEED & N-CEED)	20	Commenced from 2021	13	7
Total	120	65	51	33

It was informed that in certain program, the actual admission is less than 10, however the institute was forced to run the program on account of admission through CCMT.

Due to this, the proposal of the institute to constitute a committee to assess the relevance of the ongoing program and make suitable recommendation for continuation of existing program and introduction of new industry specific new program meeting the objective of the Institute was placed for consideration of the Senate.

The senate noted the admission status and opined that the lower turnout may be on account of Covid and the advised the institute to monitor the status of admission during the year 2023-24 and a proposal may be re-submitted if admission is not at a desired level.

2022-49- Senate-14	**Approval for Amendment in M.Des Admission**

The Senate was informed that School of Interdisciplinary Design and Innovation (SIDI) commenced a new M.Des programme in Integrated Product Design in AY 2021-22 with the approval of the Senate. A total capacity of 30 seats was approved with the following intake:

- Students opting for Dual Degree (DD to Start in 2023-24) - 10
- CEED   - 10
- Non-CEED   - 10

For the first M. Des batch (AY 2021-22), a relaxation was granted to include applications without work experience under the non-CEED category. The admission data for the first two years were placed as under:

Details	AY 2021-22		AY 2022-23	
	CEED	**Non-CEED**	**CEED**	**Non-CEED**
Total M.Des seats with seat matrix for each category	10	10	10	10
Total eligible applications	24	12	131	11
Total offers given	9	8	9	4
Final enrolment after 2-3 rounds	6	6	5	2
Capacity utilization	60%		35%	
Lowest CEED Score of enrolled candidates	26.63		35.40	

It was informed that the new M.Des programme was able to attract more applicants under CEED category. However, the response under non-CEED category is static. The matter was deliberated internally and on account of positive response for CEED category, the proposal of the institute to enhance the seats under CEED category by removing the admission under non-CEED category and the proposed revision was placed for consideration of the Senate:

1	Total Seats	30
2	Admission under Dual Degree category for existing students	10
3	Admission under CEED category	20 +10 minus actual seats allotted for DD
4	Admission under CEED category will be through online interview for all shortlisted candidates	
5	Dual Degree selection will be based on internal scrutiny / interview by SIDI committee. They will be eligible for scholarship in their fifth year provided they have a valid CEED score and as per the Dual Degree guidelines	

The Senate approved the proposed modification of admission in M.Des program from 2023 admission onwards.

2022-49-Senate-15	**Request for Repeating Semester / Year**
	Case 1: A request was received from Mr. B G KHIRUBHANITHI (ME21B2037), B. Tech in Smart Manufacturing program, for repeating from first semester on account of his poor performance due to medical reasons. In the first semester, the student has secured 'U or W' grade in all the subject and not fulfilling the credit and CGPA requirements. Case 2: Another request was received from Mr. IMANDI HEMANTH (CS20B1077), B. Tech in Computer Science and Engineering program, for repeating fourth and fifth semester on account of his medical reasons. As per Ordinance concerning minimum requirement to continue the program (R.8.0 and R.8.1 A) "a student should earn not less than 10 credits in the first semester, and 26 credits at the end of the second semester. Thereafter he must maintain an average of 14 credits per semester including first two semesters to continue his studies. However, in the final semester a student may earn less than 14 credits if it is sufficient for him to fulfill the requirements for the award of the degree. If a student fails to earn credits every semester, as stated above, his/ her name will be struck off the rolls at the end of the semester". As per ordinance (R9.1) students are permitted to complete the program at a slower pace by taking more time but in any case, not more than 12 semesters excluding semester withdrawn or on medical grounds. In view of the above and also taking into account future prospects of the student, a request was made to the senate to consider for grant of repetition of semester period.
	The Senate granted permission in case of Mr. B G KHIRUBHANITHI to repeat his B. Tech program in Smart Manufacturing from first semester along with his junior batch. The performance of the student is to be reviewed at the end of first repeat semester for further continuance of his studies. **The senate further permitted Mr. IMANDI HEMANTH to repeat his B. Tech program in Computer Science and Engineering from fourth semester along with his junior batch. The performance of the student is to be reviewed at the end of fourth repeat semester for further continuance of his studies.**
2022-49-Senate-16	**Creation of Supernumerary Seats for Girl Students and Revised Student Intake for the Year 2022-23 under B. Tech Program**
	Senate, in its 47th meeting, approved the intake of 360 students under B. Tech programme for the year 2022-23. Subsequent to this, a need was felt to create supernumerary seats to improve the enrollment of girl students. It was submitted that the strength of girl students is consistently lower than 10% of total strength. For the year 2021-22, the number of girl students joined the institute is only 32 against the overall intake of 360 constituting 8.88% of the strength. Senate was further informed about MHRD letter dated 30.10.2017 wherein it was permitted for creating supernumerary seats for enrollment of more girl students. This system is followed in IITs/NITs and also in IIIT Allahabad to improve the enrollment of girl students.

In line with the MHRD norms, the action taken by the institute in creating supernumerary seats @ 20% of the seats for admission of girl students in the year 2022-23and the details were placed as under:

Program	Admission during 2021-22			Allocation made for 2022-23(20%)			
	Intake (C)	Girl Student joined (f)	% of Girl Students	Super-numerary seat for Girl students (x) $f + x = 0.20(C+x)$	Female only seats (f+x)	Gender Neutral (C-f)	Total Seat
CSE	80	7	8.75	11	18	73	91
CSE-AI	40	1	2.5	9	10	39	49
ECE	120	15	12.5	11	26	105	131
ME	80	4	5.0	15	19	76	95
ME-SM	40	5	12.5	4	9	35	44
Total	360	32	8.88	50	82	328	410

The Senate was further intimated about the seat matrix sent to Josaa by duly incorporating additional seats as supernumerary seats for girl students besides following the reservation norms of the Government of India with due approval of the Chairman, Senate. Accordingly senate was requested for ratification of approval of Chairman, Senate.

The senate took note of creation of supernumerary seats for girl students for the year 2022-23 and ratified the approval accorded by the Chairman, Senate on creation of supernumerary seats and seat matrix for the year 2022-23.

2022-49-Senate-17	**Approval for Grant of Admission to Ms. Reshma in M.Tech in Electronics and Communication Engineering with Specialization in Communication Systems**

A request was received from father of Ms. Reshma for allotment of seat to his daughter in M.Tech in Electronics and Communication Engineering with Specialization in Communication Systems. The student was earlier allotted a seat through CCMT and admitted but the seat was cancelled by the CCMT due to non-payment of partial admission fee by the student.

As per R.1.9 of Ordinance and Regulations of the Institute *"vacancies that are to be filled up after the admission date will be decided by the Chairman Senate and reported to the Senate for post-facto approval"*. R.1.10 further provides that "in *all matters concerning selection of candidates, the decision of the Chairman Senate or his nominee viz. Chairman, Post Graduate Admission Committee is final*"

The approved intake for M.Tech Program in Electronics and Communication Engineering with Specialization in Communication Systems is 20. Against this, only 5 students have been admitted through CCMT. The relevant seat matrix highlighting both intake as well as the allotted seat is as under:

Category	Gen	EWS	OBC	SC	ST
Intake	09	02	05	03(one for PWD)	01
Allotted	02	0	01	02	0

The candidate was allotted seat under General category and it may be seen from the above that there are vacant seats under general category.

The ranks secured by the admitted students under the instant program is as under:

	Gen	EWS	OBC	SC	ST
Rank up to 3rd round	7511 and 9511	NA	10255	11724 and 12127	NA

The AIR in case of Ms. Reshma is 9376 up to 3rd Round.

As this student is fulfilling the requirement, in line with provision of the ordinance, Ms. Reshma was admitted in M.Tech program in Electronics and Communication Engineering with Specialization in Communication Systems during the year 2022-23 directly by the Institute with the approval of Chairman, Senate. She may be paid Fellowship during her study period upon fulfillment of requirement.

Accordingly, senate was requested for ratification of approval of Chairman, Senate.

The Senate ratified the approval of the chairman, Senate for offering admission to Ms. Reshma in M.Tech program in Electronics and Communication Engineering with Specialization in Communication Systems during the year 2022-23 with fellowship.

2022-49-Senate-18	**Ratification on the Decision of the Academic Disciplinary Committee (ADC)**

During the period between current and last meeting, the following disciplinary cases were reported and placed for due process by the DWC. The recommendations of the DWC were placed to Chairman, Senate and with approval of Chairman Senate, action was taken against the erring students.

The details of the same is as under:

Sl. No.	Roll number	Misconduct	Examination	Penalty imposed by the disciplinary committee
1	ESD19I023	The students has exchanged answer sheet with his friend during the online examination conducted by the institute	Mid Semester, Jan May 2022	30 Hours of Community Service and the erring student shall be awarded 'U' grade in all subjects in the Jan May 2022 semester.
2	EDM19B056	The students was found copying from a printed material beside his lap during the online examination conducted by the institute	Mid Semester, Jan May 2022	The erring student shall be awarded U grade in the subject ELE311-VLSI Design and 16 hours of community service
3	MSM19B009	He was in possession of hand written material and referred to them during the online examination conducted by the institute	Mid Semester, Jan May 2022	20 Hours of community service and U grade in the subject concerned MEC536T - Surface Modification Technologies and one grade less in all other subjects in the concerned semester

4	MSM18B011	He was in possession of hand written material and referred to them during the examination	End Semester, Jan May 2022	20 Hours of community service and U grade in the subject concerned MAN407T - Innovation Management and one grade less in all other subjects in the concerned semester
5	COE19B053	He was in possession of mobile phone and referred to it during the examination	Supplementary May 2022	20 Hours of community service and U grade in the subject concerned COM302P-Computer Networks Practice and one grade less in all other subjects in the concerned semester
6	ESD19I023	He was in possession of mobile phone and referred to it during the examination	Supplementary May 2022	The concerned student shall be awarded 'U' grade in all subjects in the concerned semester and will not be eligible for Supplementary Exam or Contact Course in the respective subject. The student will also be debarred from attending classes and taking examinations in the subsequent semester.
7	ESD19I023	He was in possession of mobile phone and referred to it during the examination	Special Supplementary June 2022	20 Hours of community service and U grade in the subject concerned MEC319T Automation in Manufacturing and one grade less in all other subjects in the concerned semester
8	EC21B1031	He was in possession of hand written material and referred to them during the examination	End Semester, Jan May 2022	20 Hours of community service and U grade in the subject concerned MA1001 Differential Equation and one grade less in all other subjects in the concerned semester

	The Senate ratified the disciplinary action taken by the institute on the above listed students.
2022-49-Senate-19	**Continuation of Outgoing Faculty Member as a Guide for an Institute PhD scholar**
	Ms. Kavitha (EDM20D014) was admitted to the Ph.D program in the year 2020 and she is carrying out her research under the guidance of Dr. Bhupendra Singh Reniwal, Assistant Professor, Department of Electronics and Communication Engineering.

Recently, Dr. Bhupendra Singh Reniwal, has resigned and was relieved from the Institute on 14.10.2022 for his joining at IIT Jodhpur. Due to this, the scholar has requested for change of guide.

The matter was deliberated internally and decided to continue the guidance of Dr. Bhupendra Singh Reniwal for continuation of research and also for the benefit of the scholar. Dr. Bhupendra Singh Reniwal has also accepted the arrangement and submitted an undertaking in this regard. The scholar will continue her research at IIITDM Kancheepuram and will be supported by Prof. Binsu J Kailath, Dept. of ECE as Co-Guide. It is further proposed that same procedure may be adopted in future cases. |
| | **The senate took note of continuation of Dr. Bhupendra Singh Reniwal, Assistant Professor, IIT Jodhpur as Guide and Prof. Binsu J Kailath as Co-Guide. The Senate further approved this policy in future cases.** |

2022-49-Senate-20	Award of B. Tech Degree to Sh. K. Sanjay Kamalleswar, Student of Dual Degree
	A request was received from the parent of Sh. K. Sanjay Kamalleswar (EVD15I017) for award of B.Tech degree in place of Dual Degree on account of medical condition of the student. The student was admitted under dual degree program for the award of B.Tech in Electronics and Communication Engineering with specialization in Design and Manufacturing and M. Tech in VLSI and Electronic System Design in the year 2015. The student was pursuing his program, however, in July 2018 he has been diagnosed with "Chronic Brain Seizure Disorder" and declared to be chronic. He could not able to complete the academic requirement for the award of Dual Degree (5 year programme) on account of his medical problem. In the 44th meeting (2021-44-Senate-14), the Senate considered the request of similar nature and accorded approval for award of B.Tech degree. In the instant case, student has fulfilled the requisite credit requirement for award of B.Tech degree and his CGPA is 7.01. Therefore, the student was awarded B.Tech Degree in Electronics and Communication Engineering with specialization in Design and Manufacturing by the institute with the approval of Chairman, Senate in the 9th convocation held on 24.09.2021. The name of the student was included in the awardees list and duly approved by the Senate/BoG. However, a specific ratification of the Senate has been requested at present, which was missed inadvertently earlier.
	The Senate ratified the approval of Chairman, Senate in awarding B. Tech degree to Sh. K. Sanjay Kamalleswar.

Sd/-
(Dr. Sadagopan N)
Dean (Academic Affairs)

Sd/-
(Shri. A. Chidambaram)
Registrar & Secretary, Senate

Sd/-
(Prof. M.V.Kartikeyan)
Director & Chairman, Senate