

Pandit Dwarka Prasad Mishra
Indian Institute of Information Technology,
Design & Manufacturing Jabalpur

Minutes of 43rd Meeting of the Senate held on January 8, 2020 from 03.00 pm onwards in the Conference Hall of Admin Block of PDPM IIITDM Jabalpur.

Members present:

Prof. Sanjeev Jain	Chairman
Dr. Dinesh K. Vishwakarma	Member
Prof. P. N. Kondekar	Member
Dr. Prashant K. Jain	Member
Prof. Vijay K. Gupta	Member
Dr. Prabin K. Padhy	Member
Dr. Prabir Mukhopadhyay	Member
Dr. Atul Gupta	Member
Dr. Subir S. Lamba	Member
Prof. Aparajita Ojha	Member
Prof. Tanuja Sheorey	Member
Shri C. M. Venugopalan	Member
Dr. Jitendra Chaddah	Member
Smt. Swapnali D. Gadekar	Acting Registrar & Secretary (Senate)

Following members expressed their inability to attend the meeting due to their prior commitments:

Prof. Puneet Tandon
Professor, PDPM IIITDM Jabalpur

Prof. B. K. Chakravarthy
IIT Bombay

Dr. K. K. Biswas
IIT Delhi

Dr. Sushil Kumar
IIM Lucknow

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Senate/43/01	Opening remarks by the Chairperson, Senate
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Due to some pre-occupation the Chairperson, Senate requested Prof. Vijay Kumar Gupta to chair the meeting till his arrival. The Chairperson welcomed the members of the Senate and introduced the external Senate members who have attended the meeting. Prof. Gupta presided over the meeting for points 1 and 2 of the said agenda items, thereafter the meeting was presided over by the Chairperson, Senate and the agenda items were subsequently discussed.

Senate/43/02	Confirmation of the minutes of the 42nd meeting of the Senate held on August 28, 2019
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The Senate considered the comments given by Dr. Prabin Kumar Padhy and the same will be incorporated in the Senate minutes, subsequently the minutes were confirmed.

Senate/43/03	Action taken report on the decision of the Senate vide 42nd meeting held on August 28, 2019.
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The Senate noted the action taken report of the Senate vide 42nd meeting.

Senate/43/04	Performance of students in the Semester I, 2019-20.
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The performance of the students in Semester 1, 2019-20 was placed before the Senate. The Senate noted the same. The Senate also discussed to provide an opportunity of award of diploma in place of degree for the students having CPI of less than 5 or between 5 to 6. The Chairperson, Senate is authorized to form a Committee to work out the modalities and frame the rules for implementation of the same.

Senate/43/05	Review of clause related to attendance of the students.
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The Senate discussed the agenda. In point no 4.9 (a) of the said table it was decided to have 75% attendance of the scheduled class irrespective of leave, late registration etc.

In point No. 4.9 (b) of the table, the Senate decided to give waiver to the students who have registered their startups, thus encouraging them. The waiver will be decided based on the recommendation of the IIC Cell of the Institute.

Senate/43/06	Approval of new courses
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A prior approval of total of 16 courses was taken from the Chairperson, Senate in view of the commencement of classes. The decision of the Chairperson, Senate is placed for ratification before the Senate at Agenda item No. Senate/43/17. The Senate approved the modification in the name of course DS-617 as '*Technology Humanization*'. One of the invited members Shri Jitendra Chaddah suggested to have a curriculum design based on the data centric skills starting from 1st semester and to setup related labs. The point was well taken and will be placed in the next Senate meeting.

Senate/43/07	Preparatory programme for foreign students
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The Senate approved the proposal of Preparatory programme for foreign students. It was decided to prepare a proforma and send it to students' alongwith courses and pre-requisites at the time of admission. The student will be requested to register for pre-requisites in 'crash course form' before starting of the regular semester. This will be considered as Semester '0'. A committee of related Discipline will work out the modalities on case-to-case basis. It was also decided to recommend to the Board that living expenses for such foreign students may be waived during the Semester '0'.

Senate/43/08	Creation of post doc positions
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The Senate decided that the student should apply to DST for the award of post doc to the Institute. Dean (RSPC) is requested to work out the modalities. It was also discussed to consider their parameters of selection, continuation of post doc position, evaluation process, areas to be covered.

Senate/43/09	Revision of seats and specialization for M. Tech admissions
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The Senate proposed to the Board of Governors for admission to the M. Tech programme "50% of the students of the corresponding specialization/discipline will be filled through CCMT and remaining 50% of the seats will be filled through the Institute's own admission process". The Senate authorized the Chairperson Senate to finalize the seat matrix accordingly.

Senate/43/10	Introduction of Dual Degree (M.Tech+Ph.D)
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The Senate discussed the agenda item. The Senate approved the proposal with following modification:

1. The name of the programme will be Integrated (Masters'+Ph.D.)
2. The minimum period of the programme will be four years.
3. There will be an exit option for the student after three years with the award of Masters' degree (M.Tech. or M.Des.)

The Senate recommended the scheme to the Board of Governors for the approval.

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Senate/43/11	Proposal to change grade structure
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The agenda was dropped.

Senate/43/12	Proposal for implementation of Personality Development course
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The Senate approved the proposed structure of the Personality Development Course with the **change that each course will be of one credit instead of two credits**. The Senate also decided to include the **transition to the industry** as one of the module. The more details of the module will be finalized in consultation with Shri C. M. Venugopalan and Dr. Jitendra Chaddah.

The Senate also decided that following committee will evaluate the performance of the course:

1. Director – Chairperson
2. Dean Academic – Member
3. All Heads of Discipline – Member
4. Chairperson Placement Cell – Member

Senate/43/13	Proposal for minor degree offering
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The Senate approved the induction of minor degree programme as proposed with the modification that student has to earn minimum 16 credits over and above the minimum requirement of degree in the discipline in which he has been registered.

Senate/43/14	Proposal to map Swayam grades with institute grades
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The Senate approved following mapping of the Swayam result with Institute grading system:

Swayam Marks	Institute Grade
Greater than or equal to 90	A+
Greater than or equal to 80 but less than 90	A
Greater than or equal to 70 but less than 80	B+
Greater than or equal to 60 but less than 70	B
Greater than or equal to 50 but less than 60	C+
Greater than or equal to 40 but less than 50	C
Greater less than 40	F

Senate/43/15	Proposal to revise DS302 Engineering Design Course
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The Senate decided to have DST-302 Engineering Design Course to be run in two semester form as proposed. It was also decided that the students will be offered 40 projects institutional wise and expect the output in the form of products which can be patented and can be displayed to industry. There will be monitoring every month of those projects. For patenting one member suggested to

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approach the industry persons from the beginning, for mentoring, so that they can be converted into monetization form.

To review the progress a committee under the Chairmanship of the Director will be formed comprising of all Heads, Professor-in-Charge of the subject.

Senate/43/16	Discussion on Cheating Cases
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The agenda item was dropped and will be placed in the next Senate meeting.

Senate/43/17	Ratification for the approval by the Chairperson, Senate
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The Senate ratified the decision of the Chairperson, Senate alongwith the following:

1. APEC Report of UG and PG
2. Floating all professional electives as open electives
3. Inclusion of students of Bachelor of Design (B.Des) programme for award of medals and prizes during convocation for a student

Senate/43/18	Issue of duplicate degree/grade sheets and other certificate
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The Senate approved the following documentary requirements from the students for issuing duplicate degree/grade sheets and other certificate:

1. A copy of first report of information submitted by the student to the concerned police station.
2. Publishing the said occurrence in newspaper.

Senate/43/19	Addendum to Minutes of Agenda No. 42/11 of the 42nd Senate meeting held on August 28, 2019
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The said agenda was discussed vide Agenda item No. Senate/43/2 above.

Senate/43/20	Waiver of USD 1000 to the students of SAARC countries
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The Senate recommended the waiver as given in table below to the Board for approval:

S. No.	Program	Current annual fees for International students	Proposed annual fees for Students of SAARC nations after waiver of USD 1000
1.	B.Tech	USD 5000	USD 4000
2.	M.Tech	USD 5500	USD 4500

1. **Enhancement in Fee Structure:** The Senate noted the enhancement in the fee structure as given below:

S. No.	Programme	Nature of Fee Head	Existing Fee	Proposed Fee
1.	B. Tech/B. Des	Tuition Fee	Rs. 59,290/-	Rs. 66,000/-
2.	M.Tech/M.Des	Tuition Fee	Rs. 50,000/- for 1 st year	Rs. 55,000/- for 1 st year
			Rs. 60,000/- for 2 nd year	Rs. 66,000/- for 2 nd year
3.	Ph.D.	Tuition Fee	Rs. 18,700/-	Rs. 21000/-

2. **Part time M.Tech program for persons employed in defence establishments**

The Senate approved the proposal of Part time M.Tech program for persons employed in defence establishments and to extend the same to the company/ industry executives who are having 10 years' or more experience in a company having turnover of Rs. 100 crores or more. The Senate also changed it to Master's programme instead of M.Tech. so that it can be opened for all disciplines.

At the same time the Senate also considered extending the Ph.D. programme for personnel employed in defence establishments being offered to the industry executives as listed for the M.Tech. programme.

The Senate recommended the same to the Board of Governors for approval.

3. **Proposal for starting M.Tech program in 'AI and Data Science', CSE Discipline from January 2020.**

The Senate considered the proposal and gave 'in principle' approval for the same and authorized the Chairperson, Senate to approve the final proposal. The Senate suggested including the industry persons, Japanese counterpart, in the formulation of the programme.

4. **Change in the evaluation procedure of the Master's Thesis**

The Senate decided that the credits for the Master's Thesis will be divided into two parts as given below:

1. 50% weightage will be given to external examiner.
2. 50% weightage will be given to supervisor.

In case CPI of a student falls below 6.5 (minimum requirement for Master's degree) the programme of the student will be extended by one semester and evaluation will be done again at the end of that semester, as proposed.

5. Evaluation of Ph.D progress seminar:

The Senate decided that the Evaluation Committee will be awarding only 'S' or 'X' grade instead of letter grade in the progress seminar(s).

6. Moderation of question paper:

The Senate decided to moderate the question papers of newly joined faculty of the Institute for first six semesters only.

7. Request of the student Mr. Parth Batra for waiver of additional fee

The Senate discussed the same and as an exceptional case considered the request for waiver of additional fee. The Senate also decided that it cannot be quoted as precedence.

8. Naming of M.Tech/B.Tech in various ordinance, bylaws, and statutes of the Institute:

In various places requirement is mentioned as only M.Tech/B.Tech. The Senate decided to change the nomenclature where M.Tech will be considered as Master's Degree and B.Tech as Bachelor's Degree.

9. Change in number of seats for the Undergraduate Programmes of Study

Looking to the current trends and requirements in the industries, the Senate recommended to the Board of Governors, the following change in number of seats for the undergraduate programme of study from session 2020-21:

- a. **B.Tech. in Computer Science and Engineering** – Number of seats to be doubled (existing 110 seats to be increased to 220 seats)
- b. **B.Tech. in Electronics and Communication Engineering** – No change (existing 110 seats)
- c. **B.Tech. in Mechanical Engineering** - Number of seats to be halved (existing 110 seats to be decreased to 55 seats)
- d. Introduction of new **B.Tech. in Smart Manufacturing** programme with 55 number of seats.

The Senate also decided that following committee will prepare the curriculum and scheme for the programme:

1. Head Mechanical Engineering – Chairperson
2. One member from the Japanese counterpart
3. Dr. C.M. Venugopalan, Vice President, Bosch Ltd., Bengaluru

4. Two representatives from the Discipline
- e. **B.Des.** - Number of seats to be doubled (existing 33 seats to be increased to 66 seats)

10. Upper and lower cap on the number of students registered in an elective:

As all electives are now open electives, the senate decided to impose following upper and lower cap on the students registered in an elective:

1. Minimum number of students for an elective: 20% of the intake strength of that discipline
2. Maximum number of students for an elective: 60% of the intake strength of that discipline

Due to availability of less number of faculty members in Computer Science and Engineering and Design Disciplines, maximum number of students will be 100 students. The Senate authorized Chairperson Senate to review it as and when required.

11. Inclusion of students Bachelor of Design (B.Des) programme for award of medals and prizes during convocation:

The Senate approved the inclusion of students Bachelor of Design (B.Des.) programme for award of medals and prizes during convocation. Pages 22 & 23 of the ordinance (under the heading Institute Medals and Prizes) is to be read with following changes:

1. Wherever Undergraduate Programme is mentioned, it means Bachelor of Technology (B.Tech) and Bachelor of Design (B.Des.)
2. Wherever, Bachelor of Technology (B.Tech) is mentioned, it should be read in conjunction with Bachelor of Design (B.Des.).

The Senate also ratified the decision of Chairperson Senate for award of Academic Proficiency Silver Medal to B.Des Programme in view of the 10th Convocation.

12. Addition of additional clause in the extent rules for SACS:

Presently there is no clause pertains to *use or possession of alcoholic drinks or any other prohibited drags* in the Manual of Students Advisory Committee of Senate (SACS). Following amendment is proposed to be included in the para 1.2.3 of the manual.

Para 1.2.3 is reproduced below:

1.2.3. Unauthorised Conduct in the Campus

(a) Forgery, alternation, or misuse of any Institute document, record, key, electronics devices etc.,

(b) theft of, conversion of, destruction of, or damage to any property of the Institute,

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(c) providing false information in deliberate, systematic and planned manner with the purpose of misguiding Institute authorities and personnel shall be considered as acts of indiscipline by SACS

(d) use or possession of alcoholic drinks or any other prohibited drugs or tobacco items

(e) In case of any of the above following rules will be applicable:


(i) For consumption and possession of alcoholic drinks or any other prohibited drugs: two weeks suspension with immediate effect for first time and one semester drop, if student found involved second time


(ii) For consumption and possession of tobacco item: Rs. one thousand for first time use and Rs. five thousand, if student found second time.

(iii) For destroying institute/ hostel property: A fine of four times the cost of the item will be recovered, If specific person not identified than on all residents of respective block will be fined collectively.

For these rules no prior warning shall be given to the concerned students and wardens/ committee is authorized for imposing the fine/ punishment.

The meeting ended with thanks to all the present.


Prof. Sanjeev Jain
Chairperson, Senate


(Swapnali D. Gadekar)
Acting Registrar & Secretary (Senate)