

**Agenda 47<sup>th</sup> Meeting of the Senate**  
**to be held on June 17, 2021 at 02.00 pm in Institute Conference Room**

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<b>Senate/47/01</b>	<b>Overview Report by the Chairperson of the Senate</b>
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Overview report will be presented by the Chairperson Senate during the meeting.

<b>Senate/47/02</b>	<b>Confirmation of Minutes of the 46<sup>th</sup> meeting of the Senate held on January 19, 2021.</b>
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Minutes of the 46<sup>th</sup> meeting of the Senate were circulated to the members (**Annexure I**).

The Senate is requested to confirm the Minutes.

<b>Senate/47/03</b>	<b>Action taken report on the decision of the Senate vide 46<sup>th</sup> meeting of the Senate held on January 19, 2021.</b>
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Action taken report on the 46<sup>th</sup> meeting of the Senate will be placed during the meeting.

<b>Senate/47/04</b>	<b>Change in rule for Branch Change in view of CoVID</b>
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It has been observed that it is difficult for faculty to have fair evaluation in the online examination. In view of the same it is proposed to modify the guidelines for preparation of Merit List using following formula (75% weightage to JEE marks and 25% weightage to CPI):

$$\text{Score} = 0.75 * (\text{JEE Main score out of 100}) + 0.25 * \text{CPI} * 10$$

Previously it was purely on CPI basis.

Other conditions will remain the same.

<b>Senate/47/05</b>	<b>Rule for deciding the rank of students</b>
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The institute awards CPI rounded to first decimal place. However it has been observed that two or more students may be getting the same CPI. In order to break the tie for awarding the rank or deciding the topper for all purpose, it is proposed to follow following guidelines:

**a.** In case CPI is same upto first decimal place, it will be rounded to next decimal place till fifth decimal place to observe difference in the CPI. Whosoever is getting higher CPI after rounding will be awarded the higher rank.

**b.** In case, even after rounding to fifth decimal place, the CPI remains same for two students, the student admitted with lower JEE rank will be given higher priority in ranking.

<b>Senate/47/06</b>	<b>Change in requirement of GATE/CEED for PhD admissions</b>
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Currently there is no restriction on passing year for GATE/CEED or other qualifying exam for getting admission to PhD program. It is proposed to change the requirement and to include the condition that the candidate must have qualified GATE/CEED or other qualifying exam in last 10 years only. This means that for admission in 2021 the GATE/CEED or other qualifying exam must have been qualified in the year 2011 or afterwards.

<b>Senate/47/07</b>	<b>Inclusion of condition for reappearing in the admission process for PhD admissions</b>
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It is proposed to include following condition for admission to the PhD program:

If a candidate appears in the written test/interview for PhD admission and is not got selected, he/she will be debarred for applying to PhD program in that academic year. However, he/she can participate in the admission process for the next academic year.

<b>Senate/47/08</b>	<b>Additions in the guidelines for Integrated PhD program</b>
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- a. In case a student admitted under integrated PhD program withdraws admission after completion of Master's program, the degree awarded will be "M.Tech. in concerned discipline without any specialization or M.Des.". However, the student will be advised by the discipline to do the courses related to the area in which he/she is supposed to pursue his/her PhD at the time of admission.
- b. In case a student quits the Integrated PhD program after completing the Master's program, he/she will be required to reimburse the difference of assistantship between PhD and M.Tech./M.Des. i.e. he/she will be entitled only for the assistantship towards his Master's program as equivalent to his/her batchmates of Master's program admitted in the same year. The dues are to be cleared before the award of the Master's degree.

<b>Senate/47/09</b>	<b>Additions in the guidelines for Master's/PhD program</b>
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- a. If a PhD or Master's program students quits the program anytime in between the session after the first month of admission, no fees will be refunded to him/her irrespective of number of days of classes/ research work done by him/her.
- b. If a PhD or Master's student quits the program in first year, he/she will be entitled for 50% assistantship (assistantship towards TA work) only. At the time of quitting the program he/she has to reimburse back the excess assistantship (50% towards research work) to the Institute.

<b>Senate/47/10</b>	<b>New format for provisional degree</b>
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Will be placed during the meeting.

<b>Senate/47/11</b>	<b>Ratification to the approval by Chairperson Senate</b>
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Will be placed during the meeting.

<b>Senate/47/12</b>	<b>Any other item with the permission of the Chair</b>
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**Pandit Dwarka Prasad Mishra  
Indian Institute of Information Technology,  
Design & Manufacturing Jabalpur**

Minutes of 46<sup>th</sup> Meeting of the Senate held on January 19, 2021 from 03:00 pm onwards in the Conference Hall of Admin Block of PDPM IIITDM Jabalpur.

Members present:

Prof. Sanjeev Jain	Chairperson
Prof. Aparajita Ojha	Member
Prof. Puneet Tandon	Member
Prof. Vijay Kumar Gupta	Member
Prof. Tanuja Sheorey	Member
Prof. P.N. Kondekar	Member
Dr. Atul Gupta	Member
Dr. Prashant K. Jain	Member
Dr. Dinesh Kumar V.	Member
Dr. Prabin Kumar Padhy	Member
Dr. Prabir Mukhopadhyay	Member
Dr. Subir Singh Lamba	Member
Smt. Swapnali D. Gadekar	Secretary (Senate)

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

Prof. B. K. Chakravarthy  
IIT Bombay

Dr. K. K. Biswas  
IIT Delhi

Dr. Sushil Kumar  
IIM Lucknow

Shri Jitendra Chaddah  
Intel India Bengaluru

Shri C. M. Venugopalan  
Bosch Ltd. Bengaluru

<b>Senate/46/01</b>	<b>Overview Report by the Chairperson of the Senate</b>
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The Chairperson Senate welcomed all the members and briefed them about the happening in the Institute.

<b>Senate/46/02</b>	<b>Confirmation of Minutes of the 45<sup>th</sup> meeting of the Senate held on August 06, 2020.</b>
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The Senate confirmed the minutes of the 45<sup>th</sup> meeting of the Senate held on August 25, 2020 with following modification:

*Bechu*

1. Senate/45/07: On page 5, para (iv) is modified as:

The Comprehensive Examination Board of a Doctoral student shall be same as his/her RPC. The thesis supervisor of the student shall be the Convener of the Comprehensive Examination Board. The dates for the oral examination will be decided by the committee and will be intimated to the academic office through Convener DPGC. Any changes in the Comprehensive Examination Board will require approval from Chairperson Senate through DPGC convener and Dean Academic.

2. The B.Des. Curriculum was not attached in the circulated minutes. The same is now included in the **Annexure I**.

<b>Senate/46/03</b>	<b>Action taken report on the decision of the Senate vide 45<sup>th</sup> meeting of the Senate held on August 06, 2020.</b>
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The Senate noted the action taken on the decisions of the Senate in its 45<sup>th</sup> meeting.

<b>Senate/46/04</b>	<b>Review of academic session in previous semester and policy for current semester</b>
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The PIC Academic apprised the Senate that due to ongoing pandemic situation the last semester was completed in online mode.

He also briefed the Senate about the admissions in Session 2020-21:

<b>Program</b>	<b>Intake</b>	<b>No. of Admitted Students</b>	<b>No. of Withdrawals</b>	<b>Present Strength</b>	<b>Present Vacancy</b>
B.Tech	502	495	7	488	14
B.Des	68	66	4	62	06
M.Tech	140	81	2	79	61
M.Des	38	24	3	21	17
Ph.D	88	54	2	52	36
<b>Total</b>	<b>836</b>	<b>720</b>	<b>18</b>	<b>682</b>	<b>134</b>

The Senate took following decisions for the current semester in view of the ongoing pandemic situation:

1. As the pandemic situation is still not over hence, the Senate decided to continue the current semester in the online mode with phase wise opening of the Institute. The Senate authorized Chairperson Senate to take necessary decision to call the students in phased manner, in case the situation permits for the same.

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2. The Senate decided that the current semester evaluations will be made as per the regular semester (one mid semester, one end semester examination along with two more evaluations).
3. The Senate decided that the duration of mid semester examination can be of 1.5 hours duration in place of two hours and end semester examination can be for 2 hours duration in place of 3 hours. This will be specific to the current semester due to online teaching and evaluation.
4. The Senate authorized Chairperson Senate to approve the evaluation scheme for PBI and BTP. The point of contact for both BTP and PBI will be the Discipline.
5. The Senate decided to drop the Discipline Project PR-201 and if situation allows PR-301 will be converted to compulsory in place of optional to compensate the credits.
6. The Senate decided that the course on Innovation Theory would run in the Hackathon mode. The Senate authorized PIC RSPC to organize a Hackathon and evaluate the students. In addition the Senate suggested holding of lectures on IPR filing and innovations as the part of the course.

<b>Senate/46/05</b>	<b>Introduction of multipoint exit system from the Institute</b>
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The Senate approved the proposal of multipoint exit system with following modification:

1. For the Advanced Diploma Program CPI will be awarded in place of proposed categorized certificate.
2. A credit bank can be created for all such students.
3. It was suggested that if any student were terminated he/she would not earn any credit.

The Senate decided to implement the same with immediate effect.

<b>Senate/46/06</b>	<b>Proposal for re-entry in the system</b>
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The Senate approved the proposal for re-entry of the students in the system. However, the Senate decided that the reentry would not be allowed to the Students whose programme is dropped due to poor academic performance or indiscipline.

The Senate also decided to allow students from other Institute of National Importance to enter the system with credit transfer. The Senate authorized Chairperson Senate to permit such case based on the merit of the application.

The Senate decided to implement the same with immediate effect.

<b>Senate/46/07</b>	<b>Introduction of Minor Degree in Fine Arts</b>
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Members welcomed the proposal and discussed various possible areas to be covered under Fine Arts. For proper implementation of the courses it was suggested to create a Discipline of Fine Arts who will run the minor degrees in the following areas:

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- Performing and Visual Arts
- Design, Innovation and Incubation
- Entrepreneurship
- E-Governance
- Indian Culture and Civilization
- Japanese Language

A committee consisting of all Heads of the Discipline will work out the details for proper implementation of the proposal.

<b>Senate/46/08</b>	<b>Proposed seat matrix for session 2021-22</b>
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The proposed Seat matrix for the next academic session i.e. 2021-22 was placed before the Senate. The Senate took following decisions:

1. The Senate recommended the seat matrix for UG with modification in supernumerary seats for B.Tech. programs (present 14% to 20%) to the Board of Governors for approval. The Senate also suggested contacting Ministry of Education for the guidance in case of Supernumerary Girls Quota.
2. For the Master's program the Senate suggested to reduce the number of seats based on the admissions in the past five years.
3. The Senate suggested reviewing the specializations.

The Senate authorized the Chairperson Senate to approve the revised seat matrix with specialization for the Master's degree program.

<b>Senate/46/09</b>	<b>Proposed fees structure for session 2021-22</b>
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The Senate approved the proposed fee structure and recommended the same to the Board of Governors.

<b>Senate/46/10</b>	<b>Introduction of dual degree (Bachelor+Master) program</b>
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The Senate approved the proposal and recommended the same to the Board of Governors. The Senate also decided to implement it with immediate effect.

<b>Senate/46/11</b>	<b>Introduction of an elective in Entrepreneurship and startup</b>
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The Senate welcomed the proposal for introduction of elective on Entrepreneurship and startup. The PIC RSPC is authorized to propose the course contents for the same and authorized Chairperson Senate to approve the same.

<b>Senate/46/12</b>	<b>Introduction of Collaborative Masters' and Ph.D. and Certification Programs</b>
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The Senate approved the proposal and authorized Chairperson Senate to approve such proposals. The Senate also suggests that the Collaborative program may run in collaboration with top 500 fortune companies/ BSE listed companies/ Japanese consortium partners.

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<b>Senate/46/13</b>	<b>Introduction of Six Month/ ONE-year Executive program</b>
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The Senate approved the proposal to start executive programs.

<b>Senate/46/14</b>	<b>Ph.D./M.Tech admission of foreign students at the institute / Discipline level</b>
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The Senate approved the proposal for direct admission of International Students in Ph.D. program. The Senate suggested to use the social media platform to publicize the advertisement.

<b>Senate/46/15</b>	<b>Revised seat and fees matrix for admission though Study in India</b>
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The Senate approved the proposal and recommended the same to the Board of Governors for approval.

<b>Senate/46/16</b>	<b>M.Tech./M.Des. through project work/industrial work</b>
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The Senate accepted the proposal for thesis work through Internship/ Project/ Industrial Work with following modifications:

1. In case a student returns after first two months without completion of the work, her/his program will be extended by six months.
2. The student should remain in continuous touch with the supervisor and submit a progress report every 15 days. At the same time regular virtual meetings are suggested with the supervisor to discuss the progress.
3. In case a supervisor is not satisfied with the progress of the student he should immediately inform the same to the Head of the Discipline and Academic office.

<b>Senate/46/17</b>	<b>Reduction of experience requirement for Part-Time Master/Ph.D. program for Working Professionals</b>
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Members deliberated on the requirement of minimum experience for the Part Time Masters' and Ph.D. program for working professional. The Senate approved that the minimum experience requirement in such cases will be 05 years. Further the Senate decided that for the persons employed in the defense organizations the minimum requirement will be waived but such applications must be properly forwarded.

<b>Senate/46/18</b>	<b>Evaluation of Introduction to Profession Course</b>
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Members discussed the proposal and agreed to change in the evaluation strategy for the course Introduction to Profession to S/X in the place of gradings like A+,A etc.

<b>Senate/46/19</b>	<b>Conduction of pure lab (XXXXXL) Backlog courses of the old curriculum</b>
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The Senate approved the proposal.

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<b>Senate/46/20</b>	<b>Ratification of the approvals accorded by the Chairperson Senate</b>
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The Senate ratified the approvals accorded by the Chairperson Senate.

<b>Senate/46/21</b>	<b>Any other item with the permission of the Chair</b>
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Senate/46/21 (A): Special approval for extension of UG program of Mr. Suman S. Madhusudan (Roll No.: 2012232)

Case of Mr Suman Shekhar Madhusudan Roll No. 2012232 was apprised to the members of the senate. Due to medical issues he was unable to continue his B.Tech programme and left the Institute. His father has requested Chairperson Senate to allow him to complete his B.Tech Programme now.

The Senate considered the request and permitted him to complete his programme in one year as a special case on medical ground. This cannot be quoted as precedence. The Senate also suggested that he can complete the programme by enrolling in the Swayam Courses.

Senate/46/21 (B): Special approval for allowing Mr. Tariku Sora (Roll No.: 1911016) for two courses in this semester

Case of M.Tech (CSE) Student admitted through Study in India Mr Tariku Bali Sora (Roll No. 1911016) was presented before the senate. HoD CSE, Dr Atul Gupta apprised the members about his performance and requested that he may be allowed to register for two theory courses as a special case to meet the required CPI. The Senate accepted the proposal.

Senate/46/21 (C): Approval of course content

The course content for the courses ran in the last semester were placed before the Senate and the Senate approved the same.

Senate/46/21 (D): Video Lecture in Hindi Language

The Senate suggested preparing video lectures in Hindi Language. Each discipline will prepare one course.

Senate/46/21 (E): Establishment of President Gold Medal

The Senate considered the proposal to start new Gold Medal the name of President Gold Medal and recommended the same to the Board of Governors for implementation from next year (year 2021). The Senate also suggested that for the D&M proficiency medal each discipline will select best five projects in each category and recommend the same to the central committee.

Senate/46/21 (F): Requirement of Patent from Ph.D. Work

The Senate advised that at least one patent to be published from the Ph.D. work.

*Bella*

Senate/46/21 (G): Establishment of Pandit Deendayal Upadhyaya Chair for Integrating Technology and Society

The Senate considered the following proposal for establishment of Pandit Deendayal Upadhyaya Chair for Integrating Technology and Society:

Pandit Deendayal Upadhyay is known for his theory of Integral Humanism. He has developed the model of Integral Humanism as a model of overall development, which is rooted in Indian Culture and Civilization. When Deen Dayal ji was formulating this model then only two economic systems were in vogue globally, viz. capitalism and communism. India, after independence, attempted to utilize the benefits of both the systems and create a mixed economic model but needless to say neither both capitalism and communism nor this mixed model had sufficient foundation in India. Therefore, he thought to create the model which suits the structure and culture of Indian Society. Indian society by and large is holistic, cooperative, comprehensive, interdependent and integrated.

Deen Dayal ji scientifically discussed the integration of individual with society, society with creation, and with Almighty. Further, he elaborated the system of integration between body, mind, intellect and soul. He also explained the integration between Dharm, Artha, Kaam and Moksh. In Deen Dayal ji model, integration of all sections and all aspects of society is indeed the replica Indian culture. He wanted all theories to be relevant in contemporary society. Anything which is ancient is good or modern is bad was not his wisdom. Anything, which is western, should be discarded because it is western or anything, which is Indian or Eastern, should be accepted because it is Indian or Eastern too was not a part of his wisdom. He wanted to test everything on logic and relevance. Indian Government has formulated many policies on foundation of Deendayal ji's thought but still there remains a gap so far as studying, analysing, quantifying and modelling the integration between recent innovations in science and technology with the structure and culture of our society. Indian society, besides many other characteristics is always open to change and accepts challenges. The ever-transformational feature of Indian society along with unity in diversity has been applauded by the world and this is why Indian society is immortal. There have been many revolutions in the sphere of science and technology, which have impacted the behavioral patterns of Indian society as well. Certainly these changes have opened the vistas of knowledge, consumption propensity, production function, market orientation, interpersonal relations, international linkages and so on.

Therefore, it is imperative to scientifically analyse the linkages between technology and Society so that ills of the society can be rectified for total human welfare. Looking to the same it is proposed to establish Pandit Deendayal Upadhyay Chair for Integrating Technology and Society. The main objectives of the chair may be delineated as under:

1. To study the impact of Technology on psychological behaviour society.
2. To study the impact of technology on consumption pattern.
3. To study the impact of technology on production function.
4. To study the impact of technology on interpersonal relations.
5. Study impact of technology on policy framework of the state.
6. To study the impact of technology social values, traditions and systems.
7. Developing the systems of appropriate Technology for different regions and activities.
8. To study the impact of technology on distributive justice.

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The activities of to be undertaken by the chair will be:

1. Organising special lecture series, Workshops and seminars.
2. Publishing monographs, research papers, journals, books.
3. Undertaking research projects from different funding agencies, related to the topic.
4. Offering Consultancy Services to different organisations.
5. Guiding the central and state governments on policy issues.

Following positions will be established under the Chair:

1. Chair Professor: 1
2. Research Staff: 2
3. Support staff: 1

The Senate approved the proposal and recommended to the Board of Governors for approval.

Senate/46/21 (H): Condition of Academic Drop of Ph.D. Program due to inadequate research performance

The Senate approved the following for the academic drop of the program of Ph.D. students:

The academic program of a Ph.D. student will be dropped in case a supervisor two consecutive times recommends for the same. In such cases the student will have an option to change the supervisor. A committee will review the case and send report to Chairperson Senate. The Chairperson Senate will be final authority to take the decision for the continuation of program. If Chairperson Senate accepts the appeal of the student the old supervisor will not have any claim on the work done by the student. This will be applicable with immediate effect.

Senate/46/21 (I): Reduction in course requirement for Ph.D. students

The Senate decided that the course requirement for the Ph.D. students be reduced to three in place of current four courses. Out of the three courses one course will focus on the Research Methodology. Other two courses will be from the research field of Ph.D. as advised by supervisor/ DPGC.

The Senate allowed the students to opt courses from advanced level courses from Swayam or Coursera in case discipline is unable to float the courses. The approval for opting of such course will be given by the DPGC.

The Senate also decided that the student has to complete the course requirement in the first semester itself with minimum CPI of 7.0. In case a student is not able to achieve CPI of 7.0 his academic program will be automatically dropped.

The Senate decided to implement the same from the batch of 2020. In case if some students of 2020 batch could not opt for required courses they need to complete it in the next semester as a one time exception specific to them only.



Senate/46/21 (J): Research Seminar for Ph.D. Students

The Senate decided to consider the research seminar equivalent to progress seminar and will be renamed as progress seminar. This will be implemented for all Ph.D. students with immediate effect.

Senate/46/21 (K): Duration of Ph.D. Students Assistantship

The Senate decided that the Institute would support assistantship for the Ph.D. students (under IA category) only for the three and half year in place of current five years. In exceptional cases Chairperson Senate is authorized to grant the extension upto maximum four years.

The Senate decided to implement the same from the batch of 2020.

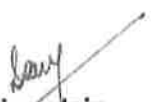
Senate/46/21 (L): Coopting Mr. Rajeev Kumar as Senate member

The Senate proposed to co-opt Mr. Rajeev Kumar, Global Head Wipro as member of the Senate to Board of Governors.

The meeting ended with thanks to the Chair and all the members present.



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



Prof. Sanjeev Jain  
Chairperson, Senate