# अभिषद
# की २१वीं बैठक का कार्यवृत्त

# MINUTES OF THE 21<sup>st</sup> MEETING
# OF THE SENATE



विद्याधनं सर्वधन प्रधानम्

## 04.01.2023

# भारतीय प्रौद्योगिकी संस्थान जम्मू
# जगती, नगरोटा, जम्मू (जम्मू और कश्मीर)–१८१२२१

# INDIAN INSTITUTE OF TECHNOLOGY JAMMU,
# JAGTI, NAGROTA, JAMMU (J&K) – 181 221

The 21ˢᵗ Senate Meeting of IIT Jammu was held on 04 January 2023. The Senators attended the meeting in hybrid mode (some attended in person and some attended in online mode) as per appendix **{Appendix - 21.1(p. 5-6)}**.

The following items of agenda were discussed and the actions/decisions of the Senate are summarized below:

| Ser | Items |
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| 21.1 | **To confirm the minutes of the 20ᵗʰ Meeting of the Senate held on 27ᵗʰ October 2022.** |
| | **Actions:** The minutes of 20th meeting of the senate held on 27 October 2022 were circulated on 24 November 2022 to the members for their comments. No comments were received and minutes were approved. |
| | The Minutes were confirmed in the 21ˢᵗ meeting. |
| 21.2 | **To receive a report on the action taken on the decisions of the 20ᵗʰ meeting of the Senate.** |
| | **Actions:** All agenda items of 20ᵗʰ senate and the corresponding action taken report was presented to the Senate. |
| 21.3 | **To consider and approve the process of starting new regular PG programmes at IIT Jammu.** |
| | **Actions:** The matter was discussed and the committee suggested to consider following points in process document: |
| | • The total course load of the department faculty for starting the new PG program shall be submitted along with the PG curriculum in terms of SCr (Students x Credits/sharing factor) |
| | • The course overlap with existing programs/courses should also be mentioned. |
| | • The vision of starting PG program(s) in next 5 years shall be developed by the department with due deliberations with departmental advisory groups. |
| | • The PG programs should be started in the name of the discipline viz., M.Tech in Civil Engineering or M.Tech in Computer Science Engineering and a specialization/minor may be given based on the bucket of electives taken by the students. The proposed structure will allow needed flexibility of expansion and shrinking of the strength of students in the given program. |
| | • At least three faculty members in the major research area of the proposed Masters should be present in the department to launch a specialization in the PG program. This is to ensure stability of the program thus developed. |
| | • The upper cap of PG seats is currently fixed at 34 per department and not more than 2 specializations can be started with 17 seats in each specialization. 17 seats per specialisation is the target for the feasibility of the program. |
| | • For inter-disciplinary programs, the ownership of the program will be on rotation |

| | basis. At the time of initiation of the program, there should be a written commitments for the proposed courses by all the concerned faculty. |
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| | • Any program meant for industry professionals or supporting services of the Institute are not included in the above programs. |
| | **The department while proposing new regular PG programme at IIT Jammu will consider:** |
| | **i)** The current faculty strength in the proposed domain |
| | **ii)** Number of new courses which need be offered for the new program |
| | **iii)** Relevant Industry Options towards employability |
| | **iv)** DAG and Alumni Feedback |
| | The committee suggested presenting the proposal after incorporating all the mentioned points above. The Senate suggested that Dean (AA) may deliberate about the above and come up with recommendations. Dean (AA) and ADs may compile information of best practices from other Institutions (IITH volunteered for instance). The Senate authorised Chairman, Senate to approve the recommendations contingent upon the availability of faculty and infrastructure for current and next academic year which will get reported to next Senate for ratification. |
| **21.4** | **To consider and approve the proposal for minor changes in Bioengineering minor program.** |
| | **Actions:** The matter was discussed and approved. |
| **21.5** | **To consider and approve the general credit structure of the B.Tech Programme in Mathematics and Computing.** |
| | **Actions:** The general credit structure of the B.Tech Programme in Mathematics and Computing was deliberated and approved. |
| | Further it was suggested that for Joint Programmes there should be written commitment from the participating departments that the departments will take ownership of the course on rotation basis at least for five years. |
| | Also it was suggested that the program may include overlapping courses from Electrical Engineering as well. There will a written commitment from CSE and EE for the proposed course sharing towards joint support of the program. |
| **21.6** | **To consider the discontinuation of semester visit in DAIICT for M.Tech programmes in DS & IS.** |
| | **Actions:** The matter was discussed and approved. A formal communication shall be sent to DAIICT in this regard and necessary changes be incorporated before the next cycle of admissions. |
| **21.7** | **To consider and approve the modification in the PhD SRC Composition.** |
| | **Actions:** The proposal is approved. The matter was discussed and the senate also suggested that the Supervisor should be the convener of the SRC. The recommended composition of SRC is: |
| | a) One expert in the field/research area from Department |
| | b) One Institute faculty expert in the field/research area outside the department to which the student belongs |
| | c) Supervisor(s). Main supervisor will be the convenor of SRC meetings. |
| | d) Chairman* |
| | The SRC chairman shall be from outside the department to which the student |

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| | belongs and will nominated by DPGC. PhD scholars need be trained towards core teaching practices (as adopted in PMRF) and students engagement. Student progress reports submitted each semester to SRC should be included with this aspect as well.<br><br>\*The role of Chairman is to monitor that the rigorous evaluation and process compliance as per the ordinances to ensure a robust and healthy PhD program evolution. |
| **21.8** | **To consider and approve the amendment in the admission criterion in Executive M.Tech** |
| | **Actions:** The matter was discussed and approved.<br><br>Further regarding changing the name of the Programme, it is suggested to route the proposal through SPGB with proper statistics about similar programs from different IITs. |
| **21.9** | **To report certain items for the information of the Senate.** |
| | **21.9.1 To report the UG admissions in IIT Jammu for the AY 2022-23.**<br><br>**Actions:** The item was reported. The committee suggested in future list of students may also be submitted to Senate for ratification.<br><br>**21.9.2 To report the PG admissions in IIT Jammu for the AY 2022-23.**<br><br>**Actions:** The item was reported. The committee suggested in future the list of students in Senate for ratification.<br><br>**21.9.3 To report the PhD admissions in IIT Jammu for the autumn semester (22-01) AY 2022-23.**<br><br>**Actions:** The item was reported. The committee suggested in future the list of students in Senate for ratification.<br><br>**21.9.4 To report the issue concerning the validity of credit transfer across categories under the IIT-Delhi curriculum at IIT-Jammu.**<br><br>**Actions:** The item was reported.<br><br>**21.9.5 To report the modification in the rule 6.1.2 of UG Ordinance.**<br><br>**Actions:** The item was reported.<br><br>**21.9.6 To report the semester drop of** ▮▮▮▮ ▮▮▮▮▮<br>▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮<br><br>**Actions:** The item was reported.<br><br>**21.9.7 To report the _Sneh_ mentoring programme at IIT Jammu for UG students**<br><br>**Actions:** The item was reported. The committee suggested to include PG students as well.<br><br>**21.9.8 To report the issue concerning the error in calculation of CGPA of students.**<br><br>**Actions:** The item was reported.<br><br>**21.9.9 To report the Semester schedule for the Semester 22-02 of AY 2022-23 for all batches.**<br><br>**Actions:** The item was reported.<br><br>**21.9.10 To report the fee structure of the UG, PG & PhD batches for semester 22-02 of AY 2022-23.**<br><br>**Actions:** The item was reported. |

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| | **21.9.11 To report the modification of core course "Biocatalysis and Metalloproteins (CYL016P1M)" of M.Sc. Chemistry curriculum**.<br><br>**Actions:** The item was reported.<br><br>**21.9.12 To report the proposal of new Courses to be offered by department/s:**<br><br>• **Mathematics**<br><br>• **Electrical Engineering**<br><br>• **Physics**<br><br>• **Chemistry**<br><br>**Actions:** The item was reported. |
| **21.10** | **Table Agenda** |
| | **21.10.1 To extend "Certificate of Appreciation" for UG 2022 onwards.**<br><br>**Actions:** Student representative informed that the **Rule 10.1 of UG Rules and Regulations** is applicable to 2019, 2020 & 2021 UG Batches.<br><br>The rule **10.1 Certificate to encourage the existing students** states that**:**<br><br>To encourage the existing students, top three performers based on the CGPA, of every batch up to 3rd year level from every department will receive a certificate of encouragement provided the student did not have any backlog course in any of the previous semesters and there is no record of disciplinary actions against the student.<br><br>In case of tie in CGPA up to two decimal places, all such students will receive the certificate.<br><br>It was proposed to extend the Rule for UG 2022 batch onwards.<br><br>The matter was discussed and approved that the rule will also be applicable to UG 2022 Curriculum also.<br><br>**21.10.2 RA'ship M. Tech RA students upon conversion to dual degree PhD program**<br>**Actions:**<br><br>In the present guidelines for the conversion of the M.Tech RA students to the PhD, it is mentioned that the converted M.Tech students shall do the TA work of the PhD program. This program is custom created on the lines of IITB wherein IT services support capacity is developed at IIT Jammu for central services as well as departments. When the conversion happens, it is observed that the students who get converted do not give time for RA and TA work seriously as expected. Therefore, it is resolved that, the admission to parallel PhD program via RA program, shall remain provisional. If prior to joining the program if they fail to perform RA ship and TA ship duties satisfactorily, shall be withdrawn. This change will be applicable to present as well as future students. This will ensure that individuals contribute and perform the RA'ship duty till completing the M.Tech program. The Senate approved the proposal.<br><br>**21.10.3 To report the modification of the credit structure Laser Plasma Interaction in Materials from 2-0-2 to course to 3-0-0**<br><br>**Actions:** The item was reported. |

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