MINUTES OF THE 38th MEETING OF THE SENATE (THROUGH HYBRID MODE) HELD AT 03:00 PM ON 1st NOVEMBER 2023 AT NIT UTTARAKHAND SRINAGR (GARHWAL)

The following members of the senate were present:

| 1. | Prof. Lalit Kumar Awasthi, Director, NITUK | - | Chairman |
|-----|--|-----------|-----------------|
| 2. | Prof. Mannar Ram Maurya, IIT Roorkee | - | Member |
| 3. | Prof. Gian Bhushan, NIT Kurukshetra | - | Member |
| 4. | Prof. Vinita Mohindra, MANIT Bhopal | - | Member |
| 5. | Dr. Sanat Agarwal, Dean (R&C) | - | Member |
| 6. | Dr. Hariharan Muthusamy, Dean (FW) | - | Member |
| 7. | Dr. Jagrati Sahariya, Dean (Acad.) | - | Member |
| 8. | Dr. Vikas Pratap Singh, Dean (P&D) | - | Member |
| 9. | Dr. Dharmendra Tripathi, Dean (SW) | - | Member |
| 10. | Dr. Dharmendra Tripathi, I/c. Registrar | 7 | Secretary |
| 11. | Dr. Smita Kaloni (HoD, Dept. of Civil Engineering) | | Special Invitee |
| 12. | Dr. Maroti Deshmukh (HoD, Dept. of Computer Science & Engg.) | LA-Ph | Special Invitee |
| 13. | Dr. Sourav Bose (HoD, Dept. of Electrical Engineering) | | Special Invitee |
| 14. | Dr. Sarika Pal (HoD, Dept. of Electronics and Comm. Engineering) | - 0 | Special Invitee |
| 15. | Dr. Apurba Mandal, (HoD, Dept. of Mechanical) | - | Special Invitee |
| 16. | Dr. Manyendra Singh Khatri (HoD, Dept. of Physics) | | Special Invitee |
| 17. | Dr. Rampal Pandey (HoD, Dept. of Chemistry) | 4-1 | Special Invitee |
| 18. | Dr. Kuldeep Sharma (HoD, Dept. of Mathematics) | THE PARTY | Special Invitee |
| 19. | Dr. Renu Dangwal, (HoD, Dept. of English) | | Special Invitee |
| | | | |

At the outset, Secretary welcomed the Hon'ble Chairman, Senate, members of the Senate and requested the Chairman to preside over the today's meeting of the Senate. All the members were greeted warmly by the Chairman.

The Senate discussed the agenda and resolved as under:

S.38.01: Confirmation of the Minutes of the 37th Meeting of the Senate.

Minutes of the 37th meeting of the Senate are enclosed as (Annexure S 38.01).

The Senate is requested to confirm the Minutes.

Resolution: Confirmed.

S.38.02: Action Taken Report.

The Action Taken Report is as below:

| | Agenda Item No. | Agenda Items | Taken | |
|---|--------------------|--|-------------|--|
| | S.37.01 | Confirmation of the Minutes of the 37 th Meeting of the Senate. | Confirmed | |
| | S.37.02 | | | |
| | \$.37.03 | Conferment of B. Tech (2019 batch) & M.Tech (2021 Batch) Degree | | |
| | | To the eligible students. | Implemented | |
| , | S.37.04: | Conferment of Minor Degree to eligible students. | Implemented | |
| | S.37.05 | Conferment of Ph.D Degree to eligible students. | | |
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| S.37.06 | Nomination of faculty member for Board of Governors | Implemented |
|---------|---|-------------|
| S.37.07 | Approval for starting dual degree programme in the Engineering Department. | Implemented |
| S.37.08 | To approve the request of the students to cancel their admission in respective programmes. | Implemented |
| S.37.09 | To approve the conversion of PhD programme from full time research scholar to part time research scholar. | Implemented |
| S.37.10 | To approve the minutes of the Curriculum development workshops of the Departments. | Implemented |

Resolution: Noted.

Conferment of B. Tech (2019 batch) & M.Tech (2021 Batch) Degree to the eligible S.38.03: students during fourth convocation scheduled on 4.11.2023.

> Following B. Tech students of 2019 Batch and M.Tech students of 2021 batch have completed all the requirements for the award of B. Tech & M.Tech Degree, respectively:

B. Tech students of 2019 Batch:

| S. No. | Roll No. | Name | Credit Complete d | CGPA |
|--------|------------|---|-------------------------|--------------------|
| 7/ | | Civil Engineering | 75 | |
| 11/ | BT19CIV001 | Drishti Sharma | 160 | <mark>7</mark> .78 |
| 2. | BT19CIV002 | Arjit Jaguri | 160 | <mark>7</mark> .24 |
| 3. | BT19CIV004 | Pranshu Sinha (Minor Degree in CSE) | 162 | 6 .57 |
| 4. | BT19CIV005 | Priyanka Bohra | 160 | 8.00 |
| 5. | BT19CIV006 | Animesh Singh (Minor Degree in CSE) | 162 | <mark>8</mark> .13 |
| 6. | BT19CIV007 | Ashok Kumar Sharma | 160.5 | 7.56 |
| 7. | BT19CIV010 | Chirag Nagar | 160 | 7.77 |
| 8. | BT19CIV011 | Suraj Kumar | 160.5 | 6.09 |
| 9. | BT19CIV012 | Vivek Kumar | 160 | 7.09 |
| 10. | BT19CIV013 | Bibhuti Narayan Shukla | 160 | 7.58 |
| 11.3 | BT19CIV015 | Piyush Kumar Kamboj (Minor Degree in CSE) | 165 | 7.32 |
| 12. | BT19CIV016 | Ajay Kumar | 164 | 5.77 |
| 13. | BT19CIV017 | Chirag Nagar | 160.5 | 8.03 |
| 14. | BT19CIV018 | Akhil Yadav | 160 | 7.08 |
| 15. | BT19CIV019 | Jagat Pal Singh Gusain | 160 | 8.41 |
| 16. | BT19CIV003 | Rishi Raj Kumar | 164 | 5.62 |
| | (| Computer Science and Engineering | | |
| 1. | BT19CSE001 | Ujjwal | 160 | 9.15 |
| 2. | BT19CSE002 | Anupam Panwar | 160 | 8.79 |
| 3. | BT19CSE005 | Deepanshu Taneja | 160 | 8.13 |
| 4. | BT19CSE006 | Lavkush Meena | 160 | 6.85 |
| 5. | BT19CSE007 | Anuj Saxena | 160 | 8.47 |

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| - | BT19CSE008 | Shivam Bindal | 160 | 7.88 |
|----------|------------|--------------------------------------|-------|------|
| 6. | BT19CSE008 | Deepak Garg | 160 | 8.48 |
| 7. | BT19CSE010 | Krishan nandan Goswami | 160 | 7.54 |
| 8. | BT19CSE010 | Ankit Kumar | 160 | 8.00 |
| 9. | BT19CSE012 | Akkamgari Venu | 160 | 6.64 |
| 10. | BT19CSE015 | Sachin Sah | 160 | 7.75 |
| 11. | BT19CSE015 | Poonnada Dinesh | 160 | 8.11 |
| 12. | BT19CSE017 | Arman Ansari | 160 | 6.78 |
| 13. | BT19CSE017 | Ravindra Singh | 160 | 6.51 |
| 14. | BT19CSE020 | Priyanshu Upadhyay | 160 | 8.77 |
| 15. | BT19CSE020 | Neha Dhyani | 160 | 8.79 |
| 16. | BT19CSE011 | Purvi Goyal | 160 | 9.02 |
| 17. | BT19CSE011 | Sandeep Rana | 160 | 7.37 |
| 18. | BT19CSE014 | Ojjaswi Sharma | 160 | 7.71 |
| 19. | BT18CSE016 | Suman Raj | 160 | 6.53 |
| 20. | | ronics and Communication Engineeri | | 0.00 |
| | BT19ECE002 | Rahul Raikuni | 160 | 8.60 |
| 1. | BT19ECE002 | Preeti Tomar | 160 | 7.85 |
| 2. | BT19ECE004 | Abhinav Bhatnagar | 160 | 7.47 |
| 3. | BT19ECE005 | Nishant Kandpal | 160 | 8.88 |
| 4. 5. | BT19ECE006 | Akanshi Naugain | 160 | 8.13 |
| 6. | BT19ECE007 | Sagar Prajapati | 160 | 8.43 |
| 7. | BT19ECE008 | Manoj Moond | 160.5 | 6.57 |
| 8. | BT19ECE010 | Vivek Singh Rajput | 160 | 6.32 |
| 9. | BT19ECE011 | Devendra Meena | 163 | 7.43 |
| 10. | BT19ECE012 | Praveen Kumar Singh | 163 | 7.07 |
| 11. | BT19ECE014 | Yashvi Verma | 160 | 8.50 |
| 12. | BT19ECE015 | Kanika Singh | 160 | 7.08 |
| 13. | BT19ECE016 | Saroj saini | 160 | 7.89 |
| 14. | BT19ECE017 | Nikihil Kumar Singh | 160 | 8.20 |
| 15. | BT19ECE018 | Aryaman Jaiswal | 160 | 7.65 |
| 16. | BT19ECE019 | Ritesh Kumar Bhanja | 160 | 7.23 |
| 17. | BT19ECE020 | Sanyam Jain | 160.5 | 8.33 |
| 18. | BT19ECE021 | Dudekula Reshma | 160 | 8.25 |
| 19. | BT19ECE001 | Jaisurya | 160.5 | 5.89 |
| 20. | BT18ECE022 | Shweta Paswan | 162 | 6.66 |
| | El | ectrical and Electronics Engineering | | |
| 1. | BT19EEE002 | Bhavna Sharma | 161 | 9.06 |
| 2. | BT19EEE003 | Bhanu Pratap | 161 | 8.79 |
| 3. | BT19EEE004 | Ravi Meena | 160 | 6.71 |
| 4. | BT19EEE005 | Rajaram Yadav | 160 | 7.74 |
| 100 | | | | |

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| 0 | | | 1 222 | T |
|-----|--------------|--|-------|------|
| 5. | BT19EEE006 | Rajat Manaswal | 161 | 7.90 |
| 6. | BT19EEE007 | Amit Bhatt | 161 | 8.26 |
| 7. | BT19EEE008 . | Duksh Chauhan | 161 | 7.05 |
| 8. | BT19EEE011 | Pranjal Uniyal | 161 | 6.90 |
| 9. | BT19EEE012 | Kailash Sah | 161 | 7.65 |
| 10. | BT19EEE013 | Arjun Singh Bisht | 161 | 8.54 |
| 11. | BT19EEE016 | Rakesh Bharati | 161 | 6.76 |
| 12. | BT19EEE020 | Vipul Giri | 161 | 8.35 |
| 13. | BT19EEE021 | Anubhav Verma | 160 | 7.18 |
| 14. | BT19EEE001 | Aayushi Bharti | 160 | 6.45 |
| 15. | BT19EEE009 | Apoorv Arora | 160.5 | 7.32 |
| 16. | BT19EEE015 | Babul Sarkar | 161 | 6.09 |
| 17. | BT19EEE017 | Siddharth Saxena | 163 | 7.10 |
| 18. | BT19EEE018 | Harsh Singh Chauhan | 162 | 8.11 |
| 19. | BT19EEE019 | Akshat Saini | 162 | 8.83 |
| 1/4 | AN - | Mechanical Engineering | | |
| 1. | BT19MEC001 | Sunil Prajapat | 160 | 7.10 |
| 2. | BT19MEC002 | Akshay Kumar | 160 | 8.00 |
| 3. | BT19MEC004 | Rohit Singh Negi | 163 | 9.20 |
| 4. | BT19MEC005 | Afzal Ali | 160 | 8.16 |
| 5. | BT19MEC007 | Adityaram | 160 | 7.18 |
| 6. | BT19MEC008 | Kunal Aswani | 161 | 8.85 |
| 7. | BT19MEC009 | Kishan Kumar | 160 | 7.59 |
| 8. | BT19MEC010 | Navita Kukreti | 160 | 8.36 |
| 9. | BT19MEC011 | Sintaj (Minor Degree in Civil Engg) | 163 | 5.80 |
| 10. | BT19MEC012 | Navita Nautiyal | 160 | 8.36 |
| 11. | BT19MEC014 | Himanshu Patel | 160 | 8.22 |
| 12. | BT19MEC015 | Ankit Taniwal | 160 | 7.16 |
| 13. | BT19MEC016 | Dharampuri Pavanchytanya | 160 | 8.64 |
| 14. | BT19MEC017 | Prashant Gaurav | 161 | 8.25 |
| 15. | BT18MEC028 | Devkatte Devendra Dagdu | 161 | 6.29 |
| | | A STATE OF THE STA | | |

M. Tech students of 2021 Batch:

| S. No. | Roll No. | Name | Credit Completed | CGPA |
|--------|------------|----------------------|---------------------|------|
| | | Civil Engineering | | |
| 1. | MT21CIV001 | Shivam Uniyal | 56 | 8.29 |
| 2. | MT21CIV003 | Vivek Joshi | 56 | 8.04 |
| 3. | MT21CIV005 | Mohammad Yousuf Wani | 57 | 7.70 |
| 4. | MT21CIV006 | Faiyaz Ahmad | 57 | 9.02 |
| 5. | MT21CIV007 | Gyan Suraj | - 57 | 9.11 |



| | The second section of the second section secti | | |
|------------|--|---|--|
| MT20CIV004 | Lalit Mohan Joshi | 55 | 7.15 |
| MT20CIV016 | Mayank Verma | 55 | 7.04 |
| Comput | er Science and Engineering | 5 | |
| MT21CSE004 | Abhishek Dhiman | 55 | 8.29 |
| MT21CSE006 | Kamini | 55 | 9.16 |
| MT21CSE007 | Pandey Dinesh Babulal | 55 | 7.87 |
| Electrica | and Electronics Engineering | ng | |
| MT21EEE001 | Pritam Chakrobarty | 55 | 7.11 |
| MT21EEE002 | Amarjeet Kumar Prasad | 55 | 8.75 |
| Electro | nics and Communication Er | ngineering | |
| MT21ECE001 | Harsh Mishra | 58 | 8.53 |
| | MT20CIV016 Comput MT21CSE004 MT21CSE006 MT21CSE007 Electrica MT21EEE001 MT21EEE002 Electro | Computer Science and Engineering MT21CSE004 Abhishek Dhiman MT21CSE006 Kamini MT21CSE007 Pandey Dinesh Babulal Electrical and Electronics Engineering MT21EEE001 Pritam Chakrobarty MT21EEE002 Amarjeet Kumar Prasad Electronics and Communication En | MT20CIV016Mayank Verma55Computer Science and EngineeringMT21CSE004Abhishek Dhiman55MT21CSE006Kamini55MT21CSE007Pandey Dinesh Babulal55Electrical and Electronics EngineeringMT21EEE001Pritam Chakrobarty55MT21EEE002Amarjeet Kumar Prasad55Electronics and Communication Engineering |

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Senate is requested for Conferment of B. Tech (2019 batch) & M.Tech (2021 Batch) Degree to the eligible students during fourth convocation scheduled on 4.11.2023.

Resolution: Approved.

S.38.04: Conferment of Academic excellence award to the students of B. Tech. (2019) and M. Tech. (2021) batch.

In compliance to Senate resolution vides Item No. S03.12 and then with further modification vide Item No. S12.23 (B) Academic Excellence Award is to be awarded to the B.Tech 2019 Batch and M.Tech 2021 Batch. As per the recommendation of committee Academic Excellence Award to be awarded to the following students (Annexure S 38.02):

B. Tech. 2019-23 batch:

| SI. | Award | Criterion | Awardee | CGPA |
|-----------|---|--|---|------|
| No. 1. | Director's Gold Medal | Highest CGPA from among all B. Tech. Graduating students | Rohit Singh Negi (BT19MEC004)) | 9.20 |
| 2. | Gold Medal for B.Tech. Civil Engineering | Highest CGPA from among all B. Tech. (Civil Engineering) Graduating students | Jagat Pal Singh Gusain (BT19CIV019) | 8.41 |
| 3. | Gold Medal for B. Tech. Computer Science and Engineering | Highest CGPA from among all B. Tech. (Computer Science and Engineering) Graduating students | Ujjwal (BT19CSE001) | 9.15 |
| 4. | Gold Medal for B.Tech. Electrical and Electronic Engineering | Highest CGPA from among all B. Tech. (Electrical and Electronics Engineering) Graduating students | Bhawna Sharma (BT19EEE002) | 9.05 |
| 5. | Gold Medal for B.Tech. Electronics and Communication Engineering | Highest CGPA from among all B. Tech. (Electronics and Communication Engineering) Graduating students | Nishant Kandpal (BT19ECE005) | 8.88 |
| 6. | Gold Medal for B.Tech. Mechanical Engineering | Highest CGPA from among all B. Tech. (Mechanical Engineering) Graduating students | Rohit Singh Negi (BT19MEC004)) | 9.20 |

(both

M. Tech. 2021-23 batch:

| SI. No. | Award | Criterion | Awardee | CGPA |
|---------|---|--|--|------|
| 1. | Gold Medal for M.Tech. Civil Engineering | Highest CGPA from among all M. Tech. (Civil Engineering) Graduating students | Gyan Suraj (MT21CIV007) | 9.11 |
| 2. | Gold Medal for M.Tech. Computer Science and Engineering | Highest CGPA from among all M. Tech. (Computer Science and Engineering) Graduating students | Kamini (MT21CSE006) | 9.16 |
| 3. | Gold Medal for M.Tech. Electrical and Electronics Engineering | Highest CGPA from among all M. Tech. (Electrical and Electronics Engineering) Graduating students | Amarjeet Kumar Prasad (MT21EEE002) | 8.75 |
| 4. | Gold Medal for M.Tech. Electronics and Communication Engineering | Highest CGPA from among all M. Tech. (Electronics and Communication Engineering) Graduating students | Harsh Mishra (MT21ECE001) | 8.53 |

The Senate is requested to approve the Conferment of Academic excellence award to the above mentioned students during fourth convocation scheduled on 4.11.2023.

Resolution: Approved.

S.38.05: Conferment of Ph.D Degree to eligible students.

Following Ph.D. student has completed all the requirements for the award of Ph.D. Degree:

| S. No. | Roll No. | Name | Department |
|--------|------------|--------------------------|-------------------------|
| 1 | DS19MAJ001 | Dinesh Singh Bhandari | Mathematics |
| 2 | DS18SCJ002 | Asha Joshi | Chemistry |
| 3 | DT16MEJ002 | Adgale Tushar Balkrishna | Mechanical Engineering |
| 4 | DT17MEJ003 | Bhoopendra Pandey | Mechanical Engineering |
| 5 | DT19CEJ005 | Bichitra Singh Negi | Civil Engineering |
| 6 | DT19ECJ004 | Maneesh Kumar Singh | Electronics Engineering |
| 7 | DT19MEJ004 | Vineet Singh | Mechanical Engineering. |
| 8 | DT17ECJ001 | Yogendra Pratap Pundir | Electronics Engineering |
| 9 | DT17EEJ001 | Ankit Uniyal | Electrical Engineering |
| 10 | DT17MEJ001 | Mayank Pokhariyal | Mechanical Engineering. |

The Senate is requested to approve the conferment of the Ph.D. Degree to above students during fourth convocation scheduled on 4.11.2023.

Resolution: Approved.

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S.38.06: Conferment of PG Diploma in Computer Science & Engineering (Artificial Intelligence) to eligible students under NEP 2020.

Following student is eligible for PG Diploma in Computer Science & Engineering (Artificial Intelligence) under NEP 2020 (Annexure \$ 38.03):

| S. No. | Roll No. | Name | Department | | |
|--------|------------|---------------------|-------------------------|---------|---|
| 1 | MT21CSE003 | Deepak Singh Mahara | Computer Engineering | Science | & |

The Senate is requested to approve the conferment of the PG Diploma to above students during fourth convocation scheduled on 4.11.2023.

Resolution: Approved.

S.38.07: Approval regarding guideline for Multiple Entry & Multiple Exit Policy as per NEP 2020 at NITUK.

Guideline regarding Multiple Entry & Multiple Exit Policy as per NEP 2020 at NITUK was approved by Senate in its 30th meeting vide agenda item No S30.10. For smooth implementation of NEP 2020 a detailed guideline is also proposed by the NEP committee:

- i. A student whose admission has been cancelled by the Institute either due to poor performance or any other reason will not be allowed to re-join the Institute under multiple entry & multiple exit policy at NITUK.
- ii. The entry of students at NITUK coming from other Institutions will be subjected to the maximum sanctioned strength of the Departments. However the internal student shall be exempted from the maximum sanctioned strength of the Department of NITUK.
- iii. Courses taken by a student only from the Institution NITs/IISERs,IITs,IISc,AIIMSs,IIMs,TIFR,RRI,NCBS,JNCASR,ISI,Chennai Mathematical Institute will be considered for credits under multiple entry & multiple exit policy at NITUK. The list of accepted institutions may reviewed at regular intervals after a period of 3years.
- iv. The completed old course work of a Ph.D candidate on fresh joining the Ph.D programme at NITUK, will be considered based on the status of earned credit uploaded on National Academy Depository and then subject to the recommendation of newly formed RPC committee only.
- v. If student of NIT/IIT/IIIT/CU joins the institute then:
 - a. Number of years spent at respective institute alongwith course completed will be counted.
 - b. Remaining period will depend on recommendation of RPC.

The Senate is requested to approve the above recommendation for smooth implementation of NEP in NIT Uttarakhand.

Resolution: Approved.

S.38.08: Approval regarding Fee remission for M.Tech students

As per 12th meeting of NIT council vide agenda tuition fee waiver was granted to the M.Tech students / Details of agenda item and resolution is as under:

Item No.12.17: To consider tuition fee waiver for SC / ST / PH category of students of M.Tech. and M.Sc. programmes in NITs and IIEST.

Resolution: The Council deliberated on the agenda and decided to extend tuition fee waiver to SC/ST/PH M.Tech. students in NITs & IIEST where such fee waiver is not available to SC/ST/PH M.Tech. students. (**Annexure S 38.04**)

In NIT Uttarakhand no fee waiver for M.Tech students till date but other NITs (except Durgapur & Agartala) are providing fee waiver to M.Tech scholor as per council decision. Accordingly, students are requesting same waiver from NIT Uttarakhand also.

Senate is requested to deliberate on the issue for fee waiver to M.Tech students in NIT Uttarakhand as per council decision.

Resolution: Approved.

S.38.09: To approve the admission cancellation of students in their respective programmes.

Following students have requested to cancel their admission in respective programmes:

| SI. No. | Roll No. | Name | Programme | Reason |
|------------|------------|-----------------------|---|---------------------------------|
| 1. | BT22EEE027 | Udit Lohani | B.Tech. in Electrical Engineering | Admission in other institute |
| 2. | BT23CSE011 | Abhay Kanojia | B.Tech, in Computer Science & Engineering | Preference to study in Hometown |
| 3. | BT23MEC002 | Ayush Kumar | B.Tech. in Mechanical Engineering | Taking a year drop |
| 4. | BT23MEC021 | Aditi Chauhan | B.Tech. in Mechanical Engineering | Academically Unprepared |
| 5. | BT23EEE021 | Keshav Yadav | B.Tech. in Electrical Engineering | No reason |
| 6. | DT21MEJ003 | Mohd. Talha Khan | Ph.D in Mec <mark>hanical</mark> Engineering | Family Reason |
| 7. | DS21MAJ001 | Sooraj Singh Chand | Ph.D in Mathematics | Financial Constraints |
| 8. | DT20CSJ012 | Mr. Kushal Gupta | Ph.D in Computer Science & Engineering | Unsatisfactory Performance |
| 9. | BT23CSE004 | Yash Raj Singh | B.Tech in Computer Science & Engineering | Admission in other institute |
| 10. | BT23CSE016 | Dhruv Varshney | B.Tech in Computer Science & Engineering | Health Issue |
| 11. | MT23ECE001 | Luyesh Santya Magi | B.Tech in Electronics Engineering | Personal Reason |

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Honorable Director has already approved the request of the students to cancel admission in their respective programmes. Therefore, it is proposed that name of above mentioned students shall be removed from the institute roll.

The senate is requested to note the same

Resolution: Approved.

S.38.10: To approve the conversion of PhD programme from full time research scholar to part time research scholar.

Application of Ph.D. Scholar was received for conversion of Ph.D. status from Full-Time to Part-time. The details are as under.

| S. No. | Name of the Scholar | Roll No. | Department | Present Status | Request for conversion | Reason for conversion |
|-----------|--------------------------------|------------|---------------------------|-------------------|------------------------|-----------------------------|
| 1 | Pramod Prabhakar Bijlwan | DT20MEJ002 | Mechanical Engineering | Full time | Part time | Due to Job |

The request of the students for conversion of Ph.D. status from Full-Time to Part-time has already been approved by the Honorable Director on dated 09.06.2023 (Annexure S 38.05).

Therefore, the senate is requested to approve the conversion status of Mr. Pramod Prabhakar Bijlwan (DT20MEJ002) from full time to part time.

Resolution: Approved. Senate directed that, all such matters may be approved by Director/Chairman, Senate and same may be placed in Senate for ratification.

S.37.11 Adoption of MOE letter dated 11.09.2023 regarding revision of emoluments and guidelines on service conditions for research personnel engaged in R&D programme of the Central Government Department/Agencies.

Institute in receipt of MoE Letter No F.No.12-2/2023-U1 Dated 11.09.2023 regarding revision of emoluments and guidelines on service conditions for research personnel engaged in R&D programme of the Central Government Department/Agencies. In compliance to MOE letter emoluments will be revised after approval of the authorities. (Annexure S 38.06)

Senate is requested to approve the implementation of MOE letter dated 11.09.2023 for revision of emoluments.

Resolution: Approved.

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S.38.12: Approval regarding the increase in the intake and seat matrix of B.Tech. Program for Academic Year 2024-25.

At present Institute admit 180 students in the B.Tech. Program through JOSSA (CSAB) in a year. In the meeting of Heads and Deans it was recommended that the Annual intake in B.Tech Program may be increased to 200. Accordingly, the seat matrix for admission in B. Tech. programme for academic year 2024-25 had been discussed in a meeting of HODs and Deans. Proposed seat matrix recommended by the committee is as under (**Annexure S 38.07**):

Proposed Seat Matrix for 200 seats

| S | eat matrix | for admission | n to | B. Te | ch. | Progr | am | me (| 202 | 24-20 | 25) | (200 | seats) | |
|----------------------------|--------------------------|--|----------|-------------------|---------|-------------|----|------------|-----|-----------------|---------|-------------|--|----------------------|
| Program Name | State/All India Seats | Seat Pool | Ope n | Open (PWD) | EW S | EWS (PWD | SC | SC (PWI | ST | ST (PWD) | OB C | OBC (PWD | Total (Includes female Supernumera ry) | Seat Capacit y |
| | | Gender- Neutral | 8 | 1 | 2 | 0 | 3 | 0 | 2 | 10 | 5 | 0 | 22 | |
| Computer Science & | Uttarakha nd | Female-only (including Supernumer ary | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 26 |
| Eng neering | Other | Gender- Neutral | 9 | 1 | 1 | 1 | 3 | 0 | 1 | 0 | 5 | 0 | 21 | |
| | Than Uttarakha nd | Female-only (including Supernumer ary | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 5 | 26 |
| | | Gender- Neutral | 6 | 1 | 1 | 0 | 2 | 0 | 1 | 0 | 4 | 0 | 15 | |
| Electronics & Communicat | Uttarakha nd | Female-only (including Supernumer ary | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 5 | 20 |
| ion Engineering | Other | Gender- Neutral | 6 | 1 | 2 | 0 | 2 | 0 | 1 | 0 | 4 | 1 | 17 | |
| | Than Uttarakha nd | Female-only (including Supernumer ary | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 3 | 20 |
| 1 | | Gender- Neutral | 6 | 0 | 2 | 1 | 2 | 0 | 1 | 0 | 3 | 0 | 15 | |
| Mechanical | Uttarakha nd | Female-only (including Supernumer ary | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 18 |
| Engineering | Other | Gender- Neutral | 5 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 4 | 0 | 14 | |
| | Than Uttarakha nd | Female-only (including Supernumer ary | 1 | _1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 4 | 18 |
| Electrical and Electronics | Uttarakha | Gender- Neutral | 5 | 0 | 1 | 0 | 2 | 0 | 2 | 0 | 4 | 0 | 14 | 18 |
| Engineering | nd | Female-only (including | - 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 4 | 10 |

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| | | Supernumer ary | | | | | | | | | | | | |
|--------------------|-------------------------|--|----|----|----|----|-------|---|-----|-----|--------|-----|----|----|
| | Other | Gender- Neutral | 6 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 4 | 0 | 14 | |
| | Than Uttarakha nd | Female-only (including Supernumer ary | 1 | 0 | 0 | 0. | 1 | 0 | 0 | 0 | 2 | 0 | 4 | 18 |
| | | Gender- Neutral | 6 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 4 | 0 | 14 | |
| Civil | Uttarakha nd | Female-only (including Supernumer ary | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 18 |
| Engineering | Other | Gender- Neutral | 6 | 0 | 2 | 0 | 2 | 0 | 1 | 0 | 3 | 0 | 14 | |
| | Than Uttarakha nd | Female-only (including Supernumer ary | | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 4 | 18 |
| Total | | | 76 | 6 | 18 | 2 | 2 9 | 1 | 1 4 | 1/2 | 5 1 | 2 | | |
| Reservation as (%) | per Govt. of | India Norms | 4 | .1 | | 10 | -1000 | 5 | | 7.5 | May 17 | 27 | | |
| Actual reserva | tion (%) | 37 () 3 () . | 4 | -1 | | 10 | 1 | 5 | 7 | 7.5 | 2 | 6.5 | | |

| | Programme Name | Non-CIWG (General) | CIWG | | Total |
|-----------|--|--------------------------|---------------------------|--|--|
| 1. | Computer Science and Engineering | 4 | 2 | 1 1 m 2 1 1 1 | 6 |
| 2. | Electronics & Communication Engineering | 4 | 2 | | 6 |
| 3. | Electrical & Electronics Engineering | 3 | 2 | | 5 |
| 4. | Mechanical Engineering | 3 | 2 | | 5 |
| 5. | Civil Engineering | 4 | 1 | | 5 |
| | Seat matrix for admission to | B. Tech. Programme (Stud | | 1000 | |
| SL No. | Programme Name | Supernumera | ary control of the second | The state of the s | Total |
| SI. No. | Programme Name Electrical & Electronics Engineering | Supernumera 4 | ary | | Total 4 |
| 22. 22.00 | Programme Name Electrical & Electronics Engineering Mechanical Engineering | | ary | | TO THE PERSON NAMED IN COLUMN TO THE |
| 1. | Electrical & Electronics Engineering | 4 | ary | 3 | 4 |
| 1. | Electrical & Electronics Engineering Mechanical Engineering | 4 4 | ary | 3 | 4 |
| 22. 22.00 | TOTAL TRANSPORT TOTAL TRANSPORT TOTAL TOTA | | ary | | |

The senate is requested to deliberate upon and approve the same for the implementation for the academic year 2024-25.

Resolution: Approved.

S.38.13: To approve the Academic Calendar for Even Semester 2024.

Academic Calendar for Even Semester - 2024 was prepared after discussions with HoDs. Accordingly, the Academic Calendar for Even Semester 2024 is enclosed as (Annexure S 38.08).

The senate is requested to approve the same for the implementation.

Resolution: Approved.

S.38.14: To increase the number of Institute fellowship for Ph.D. at a time.

As per the approval of 15th senate vide agenda item 15.07, and 20th BOG vide agenda item 20.16, annual intake of Ph.D. students was decided as 40. The Institute is having 86 approved post of Faculty out of this 4 are Professors, 14 are Associate Professor, 35 are Assistant Professor-I and 33 are Assistant Professor-II.

In addition, as per Senate resolution vide agenda item S11.04, each faculty can supervise maximum four Ph.D. students at a time, out of which only 2 can be offered MHRD scholarship by Institute. In the meeting of Heads and Deans it was recommended this limit may be increased as per UGC Regulation 2022 (Annexure S 38.09). It is proposed that eligible Professor/Associate Professor/Assistant Professor-I/Assistant Professor-II can guide up to eight (08) / six (06) / four (04) /two (02) PhD scholars with Institute Fellowship. In view of this No. of Institute Fellowship at a time in the Institute may be increased as follows:

| | No. of Faculty (A) | Maximum students that can be enrolled with Institute Fellowship (B) | Students required (C) = A*B |
|-------------------------|-----------------------|--|-----------------------------|
| Assistant Prof Grade-II | 33* | 2 | 66 |
| Assistant Prof Grade-I | 35* | 4 | 140 |
| Associate Prof. | 14 | 6 | 84 |
| Professor | 4 | 8 | 32 |
| Total Faculty | 86 | | |
| Fig. 1 | | Total required students with Institute Fellowship at a time | 322 |

| Annual Intake in Ph.D. Program at present | 40 |
|---|-----|
| Number of PhD students that can be enrolled through Institute Fellowship at a time =(40*5). Since Institute is offering the fellowship for 5 years to a PhD student | 200 |
| Number of additional Institute Fellowship to be required | 122 |

^{*16} vacant position out of 86 sanctioned posts for teaching.

It is proposed that an increase of 122 additional Institute Fellowship may be approved for the allocation to the faculty members as per UGC Regulation.

Senate is requested to deliberate upon and approve the same.

Resolution:

Senate resolved that annual intake of Ph.D. program with Institute fellowship be increased from 40 to 60 in view of no. of Ph.D. holder faculty members increased from 42 to 62 at present. A faculty can supervise any number of Ph.D. student with maximum 03 Institute fellowship at a time.

Approval regarding the guideline for the distribution of Ph.D. student among faculty S.38.15: members.

> In compliance to a meeting of Heads and Deans, with Hon'ble director, a guideline for the distribution of Ph.D. student among faculty members have been prepared. Guidelines are placed at Annexure S 38.10.

Senate is requested to deliberate upon and approve the same.

Approved. Point No. 1 of guidelines for allocation of Ph.D. students is as per Resolution: resolution of S.38.14.

Approval regarding modification in Joining Form in Project / Ph.D Program and S.38.16: Panel for Thesis Examiner's form.

> Joining form in Project/Ph.D. program and Panel for Thesis Examiner's form has been updated as per the requirement. The forms are enclosed in as Annexure S 38.11 (A) and Annexure S 38.11 (B).

Senate is requested to approve the revised forms.

Resolution: Approved.

Approval regarding opening the PG program in the Department of Physics, S.38.17: Chemistry and Mathematics.

> The agenda for opening the Master's program in Physics, Chemistry and Mathematics was placed in the 30th Senate vide agenda 30.08. As per the resolution, a four-member committee was constituted to take an opinion on the course structure and curriculum of these programs. The communication was made with following experts:

- 1. Prof. M. R. Maurya, Department of Chemistry, IIT Roorkee
- 2. Prof. Kamal Lochan Panigrahi, Department of Physics, IIT Kharagpur
- 3. Prof. G. P. RajaSekhar, Department of Mathematics, IIT Kharagpur
- 4. Prof. T. Ravichandran, Department of Humanities & Social Sciences, IIT Kanpur

The comments received from the expert members were further shared with the department of Physics, Chemistry and Mathematics. Accordingly, the course structure and curriculum of the M.Sc. programs has been modified by the respective departments. (Annexure S 38.12 (A-C))

It is proposed to open the M.Sc. Program in Physics, Chemistry and Mathematics from Academic Year 2024-25 with the intake of 20 in each program under selffinance scheme.

Senate is requested to deliberate upon and approve the same

Resolution: Approved.

S.38.18: Approval regarding minutes of 14th Meeting of Senate Under Graduate Board.

In compliance to 14th Meeting of Senate Under Graduate Board few following agenda were approved by the Hon'ble Director (**Annexure S 38.13**).

SUGB 14.01: The CDW conducted by the various departments have been approved in the 37th Senate. However, the equivalence course list has been prepared by the Departments to facilitate the students who have backlog in the courses (Syllabi 2019). List is enclosed

SUGB is requested to approve the list of equivalence courses so that same may be approved in ensuing senate.

Resolution: SUGB recommends that the equivalence list provided by all the departments (having less than 40% change(s)) considered as an equivalent course with respect to old course syllabi 2019. Due to the classroom constraints If any students having back log in 2019 course syllabi he/she can register for the same course and attend the classes of new equivalent course(s).

SUGB 14.02: Regarding to consider the request of Mr. Gause Azam (BT22ECE015) of ECE Department to drop the subject due to load restriction.

Resolution: SUGB recommends that as Mr. Gause Azam has the SGPA is below than 4.0 in the Even Sem 2023, therefore, as per ordinances he must allow to drop the course(s).

SUGB 14.03: Regarding to consider the request of Mr. Aditya Kumar (BT22ECE026) and Akash Kumar Yadav (BT22ECE028) of ECE Department to continue their admission in B.Tech. 2nd Year.

Resolution: SUGB recommends that Mr. Aditya Kumar (BT22ECE026) and Akash Kumar Yadav (BT22ECE028) can be allowed for continue their Program, however, it is advised to both the students that minimum credit requirements after subsequent years should maintain.

SUGB 14.04: Any other Agenda

Resolution: SUGB members discussed that some of the students are taking either theory or practical course(s) in any semester while for understanding of those subjects it should be mandatory to take respective theory and practical course(s) together. Therefore, SUGB recommends that other than OC course(s), it should mandatory to take theory and respective practical courses in same semester. However, the student comes under the load restriction(s) may be allowed to take only one theory course without taking its respective practical course.

Senate is requested to approve the same.

Resolution: Approved.

Mat.

S.38.19 (A): Conferment of Ph.D. Degree to eligible students.

Following Ph.D. students has completed all the requirements for the award of Ph.D. Degree:

| S.No. | Roll No. | Name | Department | Date of Viva-Voce | |
|-------|------------|------------------|--------------------------------|-------------------|--|
| 1. | DT20ECJ001 | Mr. Rajeev Kumar | Electronics Engineering | 29/10/2023 | |
| 2. | DT20CSJ005 | Ms. Parul Saini | Computer Science & Engineering | 30/10/2023 | |

The Senate is requested to approve the conferment of the Ph.D. Degree to above students during fourth convocation scheduled on 4.11.2023.

Resolution: Approved.

Meeting ended with vote of thanks to the chair.

(Dr. Dharmendra Tripathi) Secretary, Senate

Approved / Not Approved

(Prof. Lalit Kumar Awasthi) Chairman, Senate

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