



**भारतीय पेट्रोलियम और ऊर्जा संस्थान, विशाखापट्टणम**  
(संसद के एक अधिनियम द्वारा राष्ट्रीय महत्व का संस्थान)

**INDIAN INSTITUTE OF PETROLEUM AND ENERGY, VISAKHAPATNAM**  
(An Institute of National Importance by an Act of Parliament)

आठवीं सीनेट बैठक के कार्यवृत्त

**MINUTES OF THE 8<sup>th</sup> MEETING OF SENATE**

दिनांक : शुक्रवार, 26<sup>th</sup> मई 2023  
Date : Friday, 26<sup>th</sup> May 2023

समय : सुबह 11 बजे  
Time : 11 AM

स्थान : डॉ. ए. पी. जे. अब्दुल कलाम समावेश प्रांगण  
Venue : Dr. A. P. J. Abdul Kalam Conference Hall



**MINUTES OF 8<sup>th</sup> MEETING OF THE SENATE HELD ON 26<sup>th</sup> MAY 2023 AT 11:00 AM IN  
THE CONFERENCE ROOM (ROOM NO. 301)**

The following members were present in the meeting:

Sl. No.	Chairperson	
1	Prof. Shalivahan, Director and Chairperson, Senate	
Sl. No.	External Members	Organisation
2	Prof. Arvind Kumar Mishra (Leave of absence noted)	Director, CSIR-CIMFR Dhanbad
3	Prof. K. Srinivas Reddy	Professor, Mechanical Engineering, IIT Madras
4	Shri S.K. Ghulyani (Leave of absence noted), In lieu of Shri S.K. Ghulyani, Shri Sanjay Agarwal was present	Executive Director (Training and HR- Policy)/OIC, GTI
Sl. No.	Deans and Assoc. Deans (Ex-Officio Members)	Section
5	Prof. K. Vijaya Kumar (Attended Online)	Dean (Research & Development)
6	Prof. A. Seshagiri Rao	Assoc. Dean (Faculty Affairs)
7	Prof. Deepak Amban Mishra	Assoc. Dean (Academic Affairs & Admin)
8	Prof. C.V. Rao (Attended Online)	Assoc. Dean (Students' Affairs)
9	Prof. P. Aparoy (Attended Online)	Assoc. Dean (Research & Development)
10	Prof. G. Nagesh (Attended Online)	Assoc. Dean (Planning Resources)
11	Prof. Rajat Jain (Attended Online)	Assoc. Dean (International Relation and Alumni affairs)
12	Prof. Ranjan Pramanik (Attended Online)	Assoc. Dean (Innovation, Incubation and Entrepreneurship)
Sl. No.	Head of the Department (Ex-Officio Members)	Department
13	Prof. Himangshu Kakati (Leave of absence noted)	PIC-Examination Cell & HoD Petroleum Engineering
14	Prof. P. Venkata Reddy (Leave on absence)	Chemical Engineering
15	Prof. Arun Kumar Pujari	Mechanical Engineering
16	Prof. Somnath Ghosh	Humanities & Sciences
Sl. No.	Faculty (Members)	Department
17	Prof. R. Ramunaidu (Attended Online)	Humanities & Sciences
18	Prof. T. Hemanth Kumar (Attended Online)	Chemical Engineering
19	Prof. Raka Mandal (Attended Online)	Chemical Engineering
20	Prof. Dipankar Pal (Attended Online)	Chemical Engineering
Sl. No.	Registrar (As Ex-officio Secretary)	Section
21	Shri Ram Phal Dwivedi	Administration

At the outset, Chairman, Senate welcomed all the members and the following agenda items were taken up for discussion:

<b>Item No. 08.01</b>	<b>Submission of Action Taken Report on Minutes of the 7<sup>th</sup> Meeting of Senate and Confirmation of the minutes of the 7<sup>th</sup> Meeting of Senate held on 06.03.2023</b>
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The Senate was apprised that the minutes of the 7<sup>th</sup> meeting of Senate were circulated through email on 15.03.2023 and the Action Taken Report of 7<sup>th</sup> meeting of Senate was presented.

**Resolution:** Since no comments were made by any of the members of the Senate through email or during the meeting, hence the minutes of the 7<sup>th</sup> meeting of Senate were confirmed and its Action Taken Report was noted with satisfaction.

<b>Item No. 08.02</b>	<b>Announcement by the Director, if any.</b>
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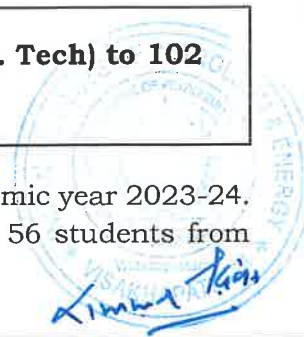
Director presented following points on the progress made by the Institute on various areas since the last meeting of the Senate.

1. Progress towards starting three programmes (i.e., B. Tech in Mechanical Engineering, M. Tech in Energy Science and Engineering, and MSc in Applied Geology) from next Semester.
2. Greenko Foundation has agreed to support 5 M. Tech Students for Fellowship, internship at their plant, and possible placement.
3. 4 PhD students have cleared the registration seminar and 3 of them upgraded from JRF to SRF.
4. Procurement of Buses for the students for the smooth running of academic activities is in progress.
5. Currently, 13 Research Projects are running in Institute.
6. 5 Faculty members attended the Workshop on "Corrosion Control and Protection" organized by NTPC, Simhadri. They also have submitted a research proposal to NTPC, Simhadri.
7. Institute has initiated the procurement of SBI-supported XRD.
8. Progress towards finalizing construction of Compound Wall around allotted land at Sabbavaram, Visakhapatnam, which completed 2.5 KMs of total 4 KMs length.
9. The academic documents of 3 batches were uploaded on DG locker to access the digital versions.
10. In the Academic Year 2022-23, out of 102 students, 85 students registered for the final placement and 96.47% were placed at various organizations. Others have opted for higher studies.
11. Director thanked IIT Madras for providing support to successfully conduct the Workshop Lab for BTech First year students (2023 Batch). He also appreciated Prof. K. S. Reddy, IIT Madras, Dr. Bala Ganeshan, IIT Madras, Prof. Arun Kumar Pujari, IIPE, Prof. H. Sharon, IIPE, and Mr. E. Nikhil Kumar, IIPE for their cooperation.

All Senate members appreciated the efforts made by the Institute.

<b>Item No. 08.03</b>	<b>Conferment of degree of Bachelors of Technology (B. Tech) to 102 students.</b>
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The Senate was apprised that, a total of 102 students graduated in the academic year 2023-24. Among total of 102 students, 46 students from Chemical Engineering and 56 students from



Petroleum Engineering has successfully completed their Under Graduate Degree and are eligible for the award of B. Tech Degree in the next Convocation. The name of students against their roll number and department are as follows:

CHEMICAL ENGINEERING		
S. NO	STUDENT NAME	ROLL NUMBER
1	GAURAV KUMAR	19CH10001
2	YALAKALA BHARATH	19CH10002
3	PENUGONDA HARI SAI	19CH10003
4	PARASU PRANEETH SRINIVAS	19CH10004
5	NIMISH JHA	19CH10005
6	SUBHADRA JAMKAR	19CH10006
7	HARSHWARDHAN VYAS	19CH10007
8	A. VIPULKUMAR SANJAYKUMAR	19CH10010
9	KAMAL SINGH	19CH10011
10	SURAJ KUMAR	19CH10012
11	NAMAN RATURI	19CH10013
12	KAVALLA NISHANT	19CH10014
13	MIHIR SINHA	19CH10015
14	ARPITA TRIPATHY	19CH10016
15	BISWAJIT MONDAL	19CH10017
16	SUBRAT KUMAR NAHAK	19CH10018
17	ABHIJIT DAS	19CH10019
18	ATHAR RIZWAN	19CH10020
19	VARUN VARSHNEY	19CH10021
20	YENNI PAVAN KIRAN	19CH10022
21	ABHINAV MISHRA	19CH10023
22	HRITHIK SINGH	19CH10024
23	JEFIN JOSE	19CH10025
24	ANIRBAN BANERJEE	19CH10026
25	AYUSH RAJ	19CH10027
26	RONGALI S S S NARAYANA	19CH10028
27	PRABHAT DANGI	19CH10031
28	SHUVAM RAJ	19CH10032
29	ANANDAM TEJKUMAR	19CH10033
30	MAMIDI VINAY KUMAR	19CH10034
31	K. VENKATA GIRISH KUMAR	19CH10035
32	ANDRA SAI LAKSHMI GANESH	19CH10036
33	BURAGAPU YASWANTH	19CH10037
34	ANKUR	19CH10038
35	RONGALA RAMA SRI CHANDRA	19CH10039
36	SHRUTI TEMBHURNE	19CH10040
37	DAMMU RAJAT KUMAR	19CH10041
38	PRASUN HARSH	19CH10042
39	SUBHADITYA TRIPATHY	19CH10043
40	MANDAPATI RAMAKRISHNA	19CH10044
41	KONALA NEERAJ VARMA	19CH10045
42	AYUSH BHARTI	19CH10046
43	PARIKSHIT KHANDELWAL	19CH10047
44	ARYAN JHA	19CH10048
45	GUDLA JAYA SWAROOP	19CH10049





46	UJJAWAL KAKRAN	19CH10050
<b>PETROLEUM ENGINEERING</b>		
S. NO	STUDENT NAME	ROLL NUMBER
1	ARUN SONI OMMEN	19PE10001
2	SIDDI SAI AKHIL	19PE10002
3	ABDUL NAZER E	19PE10003
4	DOVA AMOS	19PE10004
5	PRATTIPATI GOWTHAM MALLESH	19PE10005
6	KAPU KAVYA SRI	19PE10006
7	ASHWIN KUMAR	19PE10007
8	HARSHIL PADHI	19PE10008
9	DEEPI AJIT SHAH	19PE10009
10	HARSH MADHOGARIA	19PE10011
11	NARAYAN KUMAR JHA	19PE10012
12	SYANDAN SAHU	19PE10013
13	PALAVALASA VISHNU TEJA	19PE10014
14	K. HEMANTH SIVA SAI RAKESH	19PE10015
15	HARSH VARDHAN LOSHALI	19PE10016
16	SATYA PRAKASH	19PE10018
17	CHAPPIDI RAVITEJA	19PE10019
18	SHANTANU VERMA	19PE10020
19	GUDAPARTHI UDAY TEJA	19PE10021
20	MISENAM JAGADEESH	19PE10022
21	VADAPALLI RAGHURAM	19PE10023
22	GORLE BHANU PRAKASH	19PE10024
23	CHAITANYA KRISHNA BATHULA	19PE10025
24	J S R P GANESH CHAKRAVARTHI	19PE10026
25	ANUP KUMAR	19PE10027
26	ANISH KUMAR	19PE10028
27	KARTIK JAIN	19PE10029
28	AKASH	19PE10030
29	SUJAL ANAND	19PE10031
30	TARUN SINGH	19PE10032
31	NIRBHAY KASHYAP	19PE10033
32	ROHITH RATHODE	19PE10034
33	PRIYAM CHOUDHARY	19PE10035
34	VEMULAPALLI PALLAVI	19PE10036
35	NIKHIL PRASAD	19PE10037
36	SANJU YADAV	19PE10038
37	KURITI PHANINDRA SAI	19PE10039
38	VADDI PETER YOUNGREEN	19PE10040
39	KSHITIJ SONI	19PE10041
40	BARATAM ASUTOSH KUMAR	19PE10043
41	MATHI VISHNU VARDHAN	19PE10044
42	RISHABH MANI	19PE10045
43	AYUSH VATS	19PE10046
44	GYANENDRA SINGH	19PE10047
45	ANAM AEKANTH	19PE10048
46	ABHISHEK KUMAR SINGH	19PE10049
47	PRADUMAN SINGH	19PE10050
48	NIKHIL KUMAR	19PE10051
49	ASHISH DUTT SHARMA	19PE10052
50	SAYAN DAS	19PE10053
51	NAVNEET BISWAL	19PE10054
52	MITESH KUMAR	19PE10055
53	AYUSH GUPTA	19PE10056
54	KANDUKURI RAKESH	19PE10057


  
 JNTU KAKINADA

55	GOPAL BISWASH	19PE10058
56	VINEET KUMAR	19PE10059

**Resolution:** The agenda item was deliberated in detail and the Senate recommended for the conferment of Degrees to graduating batch 2023 for approval of BoG.

[Action: Dean (Acad)]

<b>Item No. 08.04</b>	<b>Conferring President Gold Medal, Institute Gold Medal and Institute Silver Medals.</b>
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The Senate was apprised that a Committee was constituted by the Competent Authority for the selection of students for conferment of President Gold Medal, Institute Gold Medal and Institute Silver Medal. Accordingly, the Committee has submitted its report which was placed before the Senate for the consideration. The list of recommended student for conferment of Medals are given below:

1. Presidents Gold Medal – Ms. SUBHADRA JAMKAR (19CH10006)
2. Institute Gold Medal Chemical Engineering – Mr. JEFIN JOSE (19CH10025)
3. Institute Silver Medal Chemical Engineering – Mr. SURAJ KUMAR (19CH10012)
4. Institute Gold Medal Petroleum Engineering – Mr. DEEPIT AJIT SHAH (19PE10009)
5. Institute Silver Medal Petroleum Engineering – Mr. HARSHIL PADHI (19PE10008)

**Resolution:** The proposal was deliberated in detail and the Senate approved the names of eligible students for the receipt of award of respective medals as recommended by the Committee.

[Action: Dean (Acad)]

<b>Item No. 08.05</b>	<b>Syllabus for 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year of B.Tech. program in Chemical Engineering, Petroleum Engineering and Mechanical Engineering.</b>
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The Senate was apprised that as per the resolution of the 7<sup>th</sup> Senate meeting, course structure of B. Tech. Chemical Engineering, Petroleum Engineering and Mechanical Engineering has been prepared based on the approved template and will be implemented from the 2023-24 session.

**Resolution:** The proposal was deliberated in detail and the Senate approved the same for its implementation from the Academic Session 2023-24.

[Action: Dean (Acad)]

<b>Item No. 08.06</b>	<b>Syllabus for M. Tech program in Energy Science and Engineering</b>
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The Senate was apprised that as per the resolution of the 7<sup>th</sup> Senate, course structure of M. Tech Energy Science and Engineering have been prepared based on the approved template and placed before the Senate for deliberations.

**Resolution:** The proposal was deliberated in detail and Senate recommended that the M. Tech Program in Energy Science & Engineering may be offered as follows from the AY 2023-24:

*Amir Tass*

1. M. Tech in Energy Science and Engineering
2. M. Tech in Energy Science and Engineering with specialization in Hydrogen Technologies (As recommended in 7<sup>th</sup> Senate & approved in BoG).
3. M. Tech in Energy Science and Engineering with specialization in Solar Energy. (As recommended in 7<sup>th</sup> Senate & approved in BoG).

The Students in Second Semester of M. Tech Energy Science and Engineering (Without any specialization) can opt any of the elective of Hydrogen Technologies & Solar Energy.

[Action: Dean (Acad)]

<b>Item No. 08.07</b>	<b>Syllabus for M. Sc. Program in Applied Geology</b>
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The Senate was apprised that as per the resolution of the 7<sup>th</sup> Senate, the course structure of M. Sc. Applied Geology has been prepared based on the approved template and accordingly placed before the Senate for deliberations.

**Resolution:** The proposal was deliberated in detail and approved the same for its implementation from the Academic Session 2023-24.

[Action: Dean (Acad)]

<b>Item No. 08.08</b>	<b>Change in Grade Distribution Policy.</b>
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The Senators were apprised that as per the Table 4.2.4 of the UG Manual, it is mentioned "... for reasonably large strength..." and there was no mention regarding the non-contact and practical courses. In view of the same a Committee of Prof Somnath Ghosh, Prof Arun K Pujari and Prof Venkat Reddy was constituted to look into the same. The recommendations of the Committee were placed before the Senate for deliberations for rectifying the grade distribution system as follows:

- a) Unified grading will be done for courses with the same course code without any distinction of the programs.
- b) The average performance (around mean value of marks) is to be assigned C grade. However, if by Instructor/co-ordination committee's opinion / perception the general level of the class is considered to be appreciably high, the average performance may be assigned B grade.
- c) All other marks to grade conversion are to be done relatively with respect to the average performance in between (but excluding) the F and Ex grades, which have already been assigned, by choosing appropriate boundary marks between grades.
- d) If the course strength is more than 30 students, grade distribution as per the template given in the following table may be followed where the performance level depicts more or less a normal distribution
- e) If the course strength is less than or equal to 30 students, the grading will be template free. However, here too the grading should be based on the average class marks, rather than absolute grading.
- f) For the non-contact and practical courses, grading will be same as less than equal to 30.

For class strength > 30			For class strength ≤ 30
Grades	% of Students		Template Free Grading
Ex, A	Top 30 ± 10		
B, C, D	Next 50 ± 10		
P, F	Next 10 ± 10		

**Resolution:** The proposal was deliberated in detail and Senate approved the modified guidelines to be effective from 2024-2025.

*Kimberly*

[Action: Dean (Acad)]

<b>Item No. 08.09.(A)</b>	<b>Introduction of Integrated M.Sc.-Ph.D and Integrated M.Tech.-Ph.D Program.</b>
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The proposal was presented before the Senate and Senate were apprised that Institute is planning to introduce Integrated M.Tech.-Ph.D and Integrated M.Sc.-Ph.D. programs from the AY 2023-24. In this regard, Institute has prepared the draft guidelines and placed before the Senate for its recommendation.

<b>Item No. 08.09.(B)</b>	<b>Transfer of Credit for the course work from the M.Tech or Ph.D</b>
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The Senate were apprised about the proposal that DSC may consider the relevant course credits from the M. Tech or Ph.D. course work completed (by the candidate) from any IITs/IISC or RGIPT for PhD coursework at IIPE.

**Resolution:** The proposals in the agenda item **08.09. (A) & 08.09. (B)** were deliberated in detail. The Senate recommended both of the proposals for the approval by BoG.

[Action: Dean (Acad)]

<b>Item No. 08.10</b>	<b>Fee Revision for Ph.D. Scholars</b>
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**Resolution:** The proposal was deliberated in detail. The Senate recommended the revised fee structure of the Ph.D. Scholars (new entrants) from AY 2023-24, to the BoG for approval.

[Action: Dean (Acad)]

<b>Item No. 08.11</b>	<b>Expert list for the selection of Faculty members.</b>
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The proposal was presented before the Senate and informed that a proposed list of Experts taken from most of the esteemed organizations over the country, to be part of selection committee for selection of faculty in the various department of the Institute. Adding the necessity of the same the Chairman, Senate, elaborated the significance to have the list of experts for various faculty recruitments.

**Resolution:** The proposal was deliberated in detail. The Senate unanimously recommended the names of experts for the approval by the BoG.

[Action: Dean (FA) ]

<b>Item No. 08.12</b>	<b>Delay in conducting Electrical and Electronic practical lab due to unavoidable constraints.</b>
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The agenda item was presented before the Senate and it was apprised that Institute couldn't complete the Electrical and Electronics lab (2<sup>nd</sup> Semester), due to unavoidable circumstances and hence the Senate was requested to consider the agenda item and recommend the completing of lab in upcoming 3<sup>rd</sup> Semester/Vacation.

*Amal Kish*



**Resolution:** The proposal was deliberated in detail. The Senate unanimously approved to complete the pending lab of Electrical and Electronic in upcoming 3<sup>rd</sup> Semester/Vacation.

**Item No. 08.13**

**Any other item with the permission of the chair**

**Item No. 08.13.01: Approval of newly designed Sample Degree Certificate and printing of same.**

The Senate was apprised that the existing approved Certificate is bilingual in nature but designed in both side of the degree certificate. In general, the other Institutes have both the language (Hindi and English) printed on the same side of the degree. Considering this, Institute has contacted with the M/s India Security Press (ISP), Nasik (A wholly owned Govt. of India organisation that prints Passports and other security products including postage stamps, post cards, inland letters, envelopes, non-judicial stamps, revenue stamps or etc,) for designing the sample degree certificates for the Institute. In this regard, M/s ISP Nasik, has designed a sample degree certificate with security features and shared with the Institute. The agenda item was presented before the Senate and the sample degree certificate was presented before the Senate.

**Resolution:** The proposal was deliberated in detail. The Senate unanimously recommended the sample degree certificate (**Annexure-A**) for the approval by the BoG.

*[Action: Dean (Acad) & Registrar]*

**Item No. 08.13.02: Updated rules and regulation for Student Fee Waiver.**

The Senate was apprised that new rules and regulation for student fee waiver (**Annexure-B**) to be implemented w.e.f AY 2024-25 were approved by Chairman, Senate and placed before the Senate for its ratification.

**Resolution:** The Senate ratified the same

*[Action: Dean (SW)]*

  
**Secretary (Senate)  
& Registrar, IPE**

  
**Chairman (Senate)  
& Director, IPE**



# **ANNEXURE-A**



क्रम संख्या / Serial No :

अनुक्रमांक / Roll No :



# भारतीय पेट्रोलियम और ऊर्जा संस्थान, विशाखापट्टणम

अभिषद की अनुशंसा पर

सारिकि संपत

को

रासायनिक अभियांत्रिकी

में

प्रौद्योगिकी स्नातक

की उपाधि जनवरी इक्कीस, सन दो हजार तेईस को  
संस्थान की मुहर सहित विशाखापट्टणम में प्रदान करता है।

## INDIAN INSTITUTE OF PETROLEUM & ENERGY, VISAKHAPATNAM

upon the recommendation of the Senate hereby confers the degree of

Bachelor of Technology

in

Chemical Engineering

on

SARIKI SAMPATH

Given under the seal of the Institute at Visakhapatnam on the  
Twenty-First day of January, Two Thousand and Twenty Three.



कुलसचिव / Registrar

निदेशक / Director

# **ANNEXURE-B**



**INDIAN INSTITUTE OF PETROLEUM AND ENERGY**  
**FEE-WAIVER SCHEME**

**Rules & Regulations**

1. It is mandatory to submit the application in the prescribed format in original, duly ink signed by the student and the parents / guardian along with all required certificates / documents within the deadline.
2. Income Affidavit is to be submitted on Non-Judicial Stamp Paper of Rs. 100/- along with Schedule-A attached therein for statement of annual gross family income duly signed in the presence of officer of equivalent rank or above SDM/ Tahsildar who would also affix his/ her signature and seal on pages.
3. Income Certificate must be issued on or after 01<sup>st</sup> April of the relevant Academic year and signed by the competent authority authorized by the concerned State/ UT Government (Revenue Officer not below the rank Tehsildar or equivalent) in the format prescribed by concerned State/ UT Government. (Ex: If the student applies for Fee waiver for the Academic Year 2023-24, the Income Certificate must be issued on or after 01<sup>st</sup> April, 2023)
4. The family income certificate signed by Notary Public/ Chartered Accountants in the form of Affidavit is not accepted.
5. Copies of detailed ITR computation for the relevant previous Financial Year of all the family members (viz. father, mother, earning unmarried brother (s) & earning unmarried sister (s) of the family) with verified copies of acknowledgements, where the gross taxable income before any deduction under any provisions exceeds the threshold limit of Rs. 2.5 lakhs. (Relevant previous financial year means If the student applies for Fee waiver for the Academic Year 2023-24, the ITR must for the Financial Year 2022-23).
6. Students involved in any disciplinary activities or involved in ragging will not be eligible.
7. Family Income Certificate should contain the Income of all family members viz. father, mother, earning unmarried brother (s) & earning unmarried sister (s) of the family.
8. Student should have a minimum of 6.0/10.00 CGPA in the preceding year. This will be applicable from the academic year 2024-25.
9. The applications /documents received beyond the deadline will not be accepted and such claim will be summarily rejected.
10. Incomplete applications/ applications with mismatch data will be summarily rejected.
11. In case any doubt arises in the interpretation of rules and regulations and those not covered above if any, will be referred to the Director of the Institute, whose decision will be final.

