

NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE & TECHNOLOGY
(Under the Ministry of Education, Govt. of India)
(Deemed to be University U/s 3 of the UGC Act, 1956)
NIRJULI:: ITANAGAR :: ARUNACHAL PRADESH



MINUTES

FOR

40th MEETING OF THE ACADEMIC COUNCIL

Date :: 26.10.2024
Time :: 10 : 00 A.M.
Venue :: Conference Hall of VVIP Guest House

Minutes for the 40th Meeting of Academic Council

Following members were present:

1.	Prof Narendranath S, Director, NERIST Director, NERIST	Chairman
2.	Prof. S. Gao, Dean (Academic)	Member
3.	Prof. M. Chandrasekaran, Dean (Admn.)	Member
4.	Prof. S. Mishra, Dean (P&D)	Member
5.	Prof .P. R. Gajurel, (Students Affairs)	Member
6.	Prof. T.Karlo, Dean(Alumuni)	Member
7.	Prof. (Mrs) M.Sharma, Dean(R&D)	Member
8.	Prof.(Mrs) Vandana Upadhyay, Deptt. of Economics, RGU.	Member
9.	Prof. Sanjeev Kumar, Deptt. of Physics, RGU.	Member
10.	Prof. Utpal Bhattacharjee, Deptt. of Computer Science & Engg., RGU	Member
11.	Prof. P.K. Tripathy, Deptt. of Chemistry	Member
12.	Prof. Binay Singh, Deptt. of Forestry	Member
13.	Prof. P. Parida, Deptt. of HSS	Member
14.	Prof. S. Gao, Deptt. of Electrical Engineering.	Member
15.	Prof. R.K. Prasad, Deptt. of Civil Engineering	Member
16.	Prof. P.P.Dabral, Deptt. of Agricultural Engineering	Member
17.	Prof. T. Karlo, Deptt. of Physics	Member
18.	Prof. (Mrs.) M. Sharma, Deptt. of Forestry	Member
19.	Prof. M. Chandrasekaran, Deptt. of Mechanical Engineering	Member
20.	Prof. S. Mishra, Deptt of Civil Engineering	Member
21.	Prof. A.K. Singh, Deptt. of Electrical Engineering	Member
22.	Prof. B.K. Singh, Deptt. of Mathematics	Member
23.	Prof. S. Samanta, Deptt. of Mechanical Engineering	Member
24.	Prof. P. R. Gajurel, Deptt. of Forestry	Member
25.	Prof. Awadhesh Kumar, Deptt. of Forestry	Member
26.	Prof. S. S. Gautam, Deptt. of Mechanical Engineering	Member
27.	Prof. Ajay Bharti, Deptt. of Civil Engineering	Member
28.	Prof. A. Bandyopadhyay, Deptt. of Agricultural Engineering	Member
29.	Dr. Sandeep Singh, Deptt. of Mechanical Engineering	Member
30.	Prof. M. M. Dixit, Deptt. of Mathematics	Member
31.	Prof. Rajesh Kumar, Deptt. of Electronics & Communication Engg.	Member
32.	Prof. Tripurari Sharan, Deptt. of Electronics & Communication Engg.	Member
33.	Prof. (Mrs) Joyatri Bora Hazarika, Deptt. of ECE.	Member
34.	HoD(AE)	Member
35.	HoD (CE)	Member
36.	HoD (CSE)	Member
37.	HoD (ECE)	Member
38.	HoD (EE)	Member
39.	HoD (ME)	Member
40.	HoD (CH)	Member
41.	HoD (MA)	Member
42.	HoD (FO)	Member
43.	HoD (PH)	Member
44.	HoC (CMS)	Member
45.	Mr. S. K. Sahu, Associate Prof. Deptt. of Civil Engineering	Member
46.	Mr. Radak Blange, Associate Prof. Deptt. of Electrical Engineering	Member
47.	Mr. A.K. Patra, Assistant Prof., Deptt. of CSE	Member
48.	Controller of Examinations	Invitee


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| 49. | Dr. Akbari Jahan, Nodal Officer, UHVNC | Invitee |
| 50. | Dr. M.K.Camder , Registrar | Non-Member Secy. |

Following members could not attend the meeting.

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| 1. | Prof. S. Ravi, Deptt. of Physics, IIT Guwahati, Assam | Member |
| 2. | Prof. M. K. Hazarika, Deptt. of Food Engg. & Tech., Tezpur University | Member |
| 3. | Prof. B.P. Mishra, Deptt. of Environmental Science, M.U, Aizawl. | Member |
| 4. | Er. Talo Potom, IAS, Deputy Commissioner, ICR, Itanagar | Member |
| 5. | Prof. Md. A. Hussain, Deptt. of ECE. | Member |
| 6. | Prof. K.N. Dewangan, Deptt. of Agricultural Engineering | Member |
| 7. | Prof. C.L. Sharma Dean, Deptt. of Forestry | Member |
| 8. | Prof. A. Giri, Deptt. of Mechanical Engineering | Member |
| 9. | Prof. N. Deb, Deptt. of Chemistry | Member |
| 10. | Prof. R.K. Mehta, Deptt. of Electrical Engineering | Member |
| 11. | Prof. S.K. Shrivastava, Deptt. of Agricultural Engineering | Member |
| 12. | Prof., K Shrivastava, Deptt. of Forestry | Member |
| 13. | Prof. S.K. Bhagat, Deptt. of Electrical Engineering | Member |
| 14. | Prof. S. Mahto, Deptt. of Mechanical Engineering | Member |
| 15. | Prof. S. Baishya, Deptt. of Civil Engineering | Member |
| 16. | Prof. A.K. Gupta, Deptt. of Chemistry. | Member |
| 17. | Prof. (Mrs) N. Marchang, Deptt. of CSE | Member |
| 18. | Prof. (Mrs) Aditi Bhadra, Deptt. of Agricultural Engineering | Member |
| 19. | Prof. Raju Barthakur, Deptt. of HSS | Member |
| 20. | HoD (HSS) | Member |
| 21. | Mr. K. Lego, Associate Prof. Deptt. CSE | Member |
| 22. | Dr(Mrs.). Yamem Tamut, Assistant Prof. Deptt. of Civil Engineering | Member |
| 23. | Dr. N. G. Sorum, Assistant Prof. Deptt. of Civil Engineering | Member |

AC. 40.01: To consider for confirmation of the minutes of the 39th Meeting of the Academic Council held on 16.03.2024.

[Note: The minutes of the 39th Meeting of the Academic Council held on 16.03.2024 was circulated to the Hon'ble Members of Academic Council on 08.12.2023. No Comment(s) has been received from any members.

The Academic Council may like to confirm the minutes.]

Resolution: The minutes of 39th Meeting of Academic Council was confirmed.

AC.40.02: To consider the Action Taken Reports on the minutes of the 39th Meeting of Academic Council.

[Note: The Action Taken Reports on the minutes of 39th Meeting of the Academic Council is placed at **Annexure-II** for consideration.]

AC. 39.02: [38.02: {37.03: (35.03)}] To consider various essential criteria for application of EoA from AICTE for UG/PG Courses of the Institute

Resolution: Dean(P&D) shall take up the matter administratively as per the resolution of the 39th Academic Council Meeting.

AC. 39.02: [38.02: {37.03: {35.24(01)}}] To Consider Two courses "ES11151-Engineering Drawing" and ES21151-Engineering Graphics and Design" are in 1st Semester (July-December).

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Resolution: Noted. It was informed by the Dean(Acad) that the curriculum revision shall be taken up and the workshop component of CSE,ECE,& EE Department shall be strike off , if not required.

AC.39.02 [38.02:37.3{35.24(2b)}]: HoC(CMS) has submitted a proposal of MoU to be signed with IIM Calcutta Innovation Park (IIMCIP), Calcutta, Diamond Harbor Road, Joka, Kolkata, W.B. for North East Entrepreneurship Development Program (NEEDP) and NERIST.

Resolution: HoC(CMS) has reported in the Meeting that IIM, Kolkata has stopped its reach out programme in NE States , so the signing of MoU was not materialised.

The Academic Council has advised the CMS to explore for signing of MoU with IIM, Shillong.

AC. 39.02 {38.02 (37.6)}: To Consider the Recruitment Drive by M/s IntelliPaat Software Solutions-early joining of our students submitted by the Prof. M. Chandrasekaran, Prof-in-Charge (Placement Cell).

Resolution: Noted.

AC.39.02 {38.02 (37.08)} : To Consider for adoption of National Higher Education Qualification Framework (NHEQF)


Resolution: Noted. The matter may be included while preparing curriculum revision.

AC. 39.02 {38.02 (37.14)} : To Consider the Agenda Item submitted by Prof. Rajesh Kumar, Institute Coordinator, Institution Industry Interaction Cell, NERIST regarding setting up of a Centre for Skill Development in NERIST with reference to letter D.O.No.3-8/2023-TS-II dated 13/03/2023 from Secretary, Ministry of Skill Development and Entrepreneurship regarding Pradhan Mantri Kaushal Vikash Yojna (PMKVY) 4.0.

Resolution: Noted. The Dean(Acad) informed that the revision of curriculum shall be done at the earliest by including the recommendation of NEP 2020 and necessary changes may also be updated in the Academic Bye Laws . The Academic Council suggested to hold the workshop on NEP 2020 and for NHEQF for the stakeholders by some external experts at the earliest .

Further, the curriculum revision committee shall work out the requirement of credits , if a student undergo Internship in some R&D institute. The student should be encouraged to undergo Internship during 6th or 7th Semester. Further, it was also suggested to include at least 2(two) mandatory electives courses in the Curriculum of the Department in the 8th Semester for regular students and for the students undergoing the Internship they can take the mandatory electives from MOOCs platform.

AC. 39.02 {38.02(37.15)} : To Consider the Agenda Item submitted by Prof. S. Samanta, Coordinator, AICTE Cell, NERIST regarding discussion and deliberation in reduction in the sanctioned intake of M.Tech (Information


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Technology) course under Dept of CSE as per the EoA, 2023-24 received from AICTE, New Delhi.

Resolution: Noted.

AC.39.02 [38.06 {(1), (3) & (5)}] : To Consider the various Agenda Items submitted by Prof. Aditi Bhadra, Coordinator, R&D Cell, NERIST.

- (1) Post of Dean (R&D) needs to be created.
- (2) Separate bank account for Research and Development Centre (RDC).
- (3) Insufficient Imprest Amount.

Resolution: Noted.

AC.39.02 [38.06 (2) : To Consider the various Agenda Items submitted by Prof. Aditi Bhadra, Coordinator, R&D Cell, NERIST.

- (1) Manpower requirement

Resolution: Noted.

AC.39.02 [38.06 (4) : To Consider the various Agenda Items submitted by Prof. Aditi Bhadra, Coordinator, R&D Cell, NERIST.

- (1) Renovation/Development of Central Research Facility (CRF)

Resolution: Dean(P&D) informed that the matter is being taken up administratively at the earliest.

AC.39.02 : 38.07(1) : To Consider the Various Agenda Items submitted by Prof. S. K. Shrivastava, Chairman, NEPGET, NERIST.

- (1) To consider the proposal for swapping of the vacant seats under SC category to ST, and from OBC to general category in PG programs.

Resolution: Noted


AC.39.02 : 38.07(3) : To Consider the Various Agenda Items submitted by Prof. S. K. Shrivastava, Chairman, NEPGET, NERIST.

- (1) To consider the proposal to operate 200% waitlist for PG programs and introduce second round of counseling for PG programs.

Resolution: Noted.

AC. 39.02 (38.11) : To consider for Increase in Fee Structure for all 1st year (UG/PG/Ph.D.) in entry level.

Resolution: Ratified and approved.


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AC.39.04 : To Consider the various Agenda Items submitted by Prof. A. Bandyopadhyay Controller of Examinations, NERIST.

- (1) Change of Course Code for PG and PhD
- (2) CSE practical course component marks distribution for PG
- (3) Ph.D. scholarship enhancement

Resolution: Noted.

AC. 39.5 : To Consider the Minutes of BoS meeting held on 29.02.2024 and DPGC Meeting held of 01.03.2024 for introduction of BBA Course and Syllabus Revision of MBA in respect of CMS.

Resolution: Noted. The CMS should The Intake of BBA shall be 33 Seats (including 3 seats for EWS) and as per the reservation norms followed in the Institute for UG Courses. The entry of students for BBA shall be through NEE and for MBA it shall be through NEPGET only. It was suggested to work out the number of Intake for MBA(Part-Time) in a reasonable manner. Approval from the Regulatory Bodies is also needs to be taken up the Centre of Management in coordination with AICTE Cell.

AC. 39.6 : To Consider the Minutes of DPGC Meeting held of 16.02.2024 regarding the inclusion of date of validity on the Ph.D. Certificates

Resolution: Noted.

AC. 39.7 : To Consider the Agenda Item submitted by Prof. Raju Barthakur, Compliance Officer, International Students, NERIST.

Resolution: Noted

AC. 39.8 : To Consider the Agenda Item submitted by Prof. N.Marchang & Institute Coordinator CONVERGENCE'23 (87 Batch Alumni Meet) for conferring "Annual Alumni Award of Academic Excellence" during convocation.

Resolution: Noted.

AC. 39.9 : To Consider the signing of 2(two) MoUs between NERIST & APIDFCL and AMTRON submitted by Dr. Madhusudan Mishra.

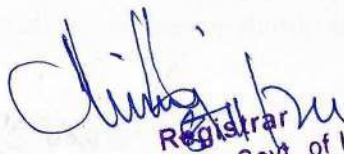
Resolution: Noted

AC.39.10 : To consider the Enhancement of Fees for various certificates issued by Academic Section.

Resolution: Noted.

AC. 39.11: To Consider for the Creation of the Supernumerary seats for "PM CARES beneficiary".

Resolution: Noted.


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AC.39.12 : To Consider the proposal for Institutional Subscription for Scopus as submitted by Prof. Aditi Bhadra, Coordinator, R & D Cell.

Resolution: Noted.

AC.39.13 : To report the request of Kuki Students' Organisation for the creation of NEE Centre at Churachandpur District, Manipur.

Resolution: Noted.

AC.39.14 :To consider the proposal for extension of duration for Internship/Industrial training for B.Tech and inclusion of Industry based Project Work for M.Tech students as submitted Prof Joyatri Bora Hazarika.

Resolution: Noted.

AC. 40.03 : To consider the minutes of the 48th Meeting of Board of Post Graduate Studies (BPGS) held on 09.09.2024.

[Note: The 48th Meeting of the Board of Post Graduate Studies (BPGS) was held on 09.09.2024. The minute of the meeting is placed at Annexure for consideration.]

Resolution: Approved.

AC. 40.04 : To consider the application for grant the extra year submitted by Alisha Islam (B/21/CE/004).

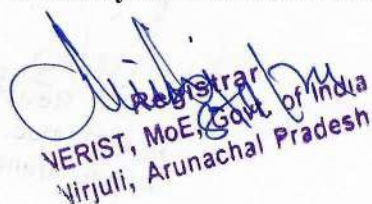
[Note: Alisha Islam (B/21/CE/004) could not complete the course during the stipulated maximum time period i.e. in three years vide Clause 2.1.2 of the Academic Bye-Laws[UG]. She was awarded FA grade in Chemistry-I in third year and couldn't give the Supplementary Examination and was terminated as per rule. She has submitted an application and requested to allow her for additional one year to complete her Base Module. The application , minutes of EBI etc are placed at Annexure for further decision.]

Resolution: The Academic Council has not approved the request.

AC. 40.05 : To Consider for the admission of candidates in M. Tech. Environmental Science and Engineering sponsored by CPHEEO.

[Note: Prof. Ajay Bharati , HoD(CE) has been submitted minutes of the Departmental Meeting held on 06/06/2024 regarding admission of candidates in M. Tech. Environmental Science and Engineering sponsored by CPHEEO. Department of CE is willing to accommodate 2(Two) number of PG Seat per year for the sponsored candidates without GATE score. The minutes of the meeting and the correspondence received from Advisor (PHEE),GoI, Ministry of Housing & Urban Affairs are placed at Annexure.]

Resolution: The Academic Council has approved to accommodate 2(Two) number of M.Tech (ESE) per year for the sponsored candidates without GATE score as per the requirement of Ministry of Urban Development, CPHEEO Division. The HoD(CE) shall initiate necessary further actions in this regard.


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AC. 40.06 : To Consider for the increase in Intake of students for UG and PG Courses.

[Note: A Committee was formed vide office order No Acad/Intake/UG/PG/547/2024 dtd11/07/2024 to examine the matter for increasing the Intake of students at UG & PG Levels . The committee meeting was held on 18.10.2024 at the Director's Conference Hall after much deliberation, the committee recommended for the re-calculation of Intake due to implementation of EWS category and also increase in Intake in science courses as per the proposal of Department of Forestry , the following intakes were worked out. Committee recommended and approved for increase in Intake and admission with new intake may be made applicable from 2025-26 session:

Sl. No	Modules/Courses	Present Intake	Recommended and approved Intake
1	Certificate	220	250
2	NEE-II(PCM)[B.Tech]	88	100
3	NEE-III[B.Tech- Lateral entry]	79	90
4	NEE-II[PCB] [B.Sc(FO)]	33	44
5	M.Sc [FO/PH/CH/MA]	22	33
6	M.Tech	22	23
7	MBA	38	38

The minutes of the meeting ,annexures are placed for discussions and deliberation in the Academic Council Meeting and is placed at Annexure.]

Resolution: *The Academic Council has approved the increase intake of the seats from Academic Session 2025-26 as follows:*

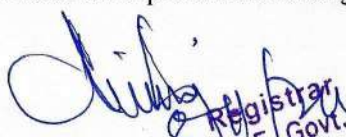
Sl. No	Modules/Courses	Present Intake	Recommended and approved Intake
1	Certificate	220	250
2	NEE-II(PCM)[B.Tech]	77	100
3	B.Tech (JEE)	88	88
4	NEE-III[B.Tech- Lateral entry]	79	90
5	NEE-II[PCB] [B.Sc(Forestry)]	33	44
6	M.Sc [FO/PH/CH/MA]	22	33
7	M.Tech	22	23
8	MBA	38	38

The increase intake in the B.Tech through NEE-II(PCM) was interchanged with JEE intake as the reservation roster for 88 seats has already been finalised till 2027 and to accommodate greater flexibility in branch allocation/distribution through NEE-II.

DISTRIBUTION OF SEATS**1. NEE-I: 250 Seats**

Allotted Seat	State/Quota	AE	CE	ECE	EE	ME	Total
20	Arunachal Pradesh	4	4	4	4	4	20
20	Assam	4	4	4	4	4	20
20	Manipur	4	4	4	4	4	20
20	Meghalaya	4	4	4	4	4	20
20	Mizoram	4	4	4	4	4	20
20	Nagaland	4	4	4	4	4	20
20	Sikkim	4	4	4	4	4	20
20	Tripura	4	4	4	4	4	20
20	All India	4	4	4	4	4	20
20	PRC & PH	4	4	4	4	4	20
25	EWS	5	5	5	5	5	25
25	Open Merit#	5	5	5	5	5	25
250	Total	50	50	50	50	50	250

(#) 25 Seats has been allocated for Open Merit among all the categories.


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2. NEE-II(PCM): 100 seats

Allotted Seat	State/Quota	AE	CE	ECE	EE	ME	CS	Total
9	Arunachal Pradesh	1	2	1	1	1	3	9
9	Assam	1	2	1	1	1	3	9
9	Manipur	1	2	1	1	1	3	9
9	Meghalaya	1	2	1	1	1	3	9
9	Mizoram	1	2	1	1	1	3	9
9	Nagaland	1	2	1	1	1	3	9
9	Sikkim	1	2	1	1	1	3	9
9	Tripura	1	2	1	1	1	3	9
9	All India	1	2	1	1	1	3	9
9	PRC & PH	1	2	1	1	1	3	9
10	EWS	1	2	1	1	1	4**	10
100	Total	11	22*	11	11	11	34	100

Note: (*) The increase in Intake in seat has been allotted to Civil Engineering due to the high demand of the particular course in the Institute from host state .

(**) 1(One) seat of EWS Category on merit to any branch can be given .

3. B.Tech[Through JEE]: 88 seats

As per the approved roster of 88 seats till 2027.

4. NEE-II(PCB): 44 seats

Allotted Seat	State/Quota	Total
4	Arunachal Pradesh	4
4	Assam	4
4	Manipur	4
4	Meghalaya	4
4	Mizoram	4
4	Nagaland	4
4	Sikkim	4
4	Tripura	4
4	All India	4
4	PRC & PH	4
4	EWS	4
44	Total	44

5. NEE-III: 90 seats

Allotted Seat	State/Quota	AE	CE	ECE	EE	ME	CS	On Merit	Total
8	Arunachal Pradesh	1	1	1	1	1	1	2	8
8	Assam	1	1	1	1	1	1	2	8
8	Manipur	1	1	1	1	1	1	2	8
8	Meghalaya	1	1	1	1	1	1	2	8
8	Mizoram	1	1	1	1	1	1	2	8
8	Nagaland	1	1	1	1	1	1	2	8
8	Sikkim	1	1	1	1	1	1	2	8
8	Tripura	1	1	1	1	1	1	2	8
8	All India	1	1	1	1	1	1	2	8
8	PRC & PH	1	1	1	1	1	1	2	8
8	EWS	1	1	1	1	1	1	2	8
1	Floating Seat [Over All Merit- any Branch]	-	-	-	-	-	-	-	2
90	Total	11	11	11	11	11	11	22	90

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6. **PG(Engineering & Technology): 23 Seats in each specialization**

[Seat distribution as per GoI Reservation policy: UR: 11; OBC(NCL): 05 ; SC: 03; ST:02 , EWS:-02]

7. **PG(Sciences): 33 Seats in each courses.**

[Seat distribution as per GoI Reservation policy: UR: 15; OBC(NCL): 08 ; SC: 05; ST:02 , EWS:-03]

8. **MBA : 38 Seats**

[Seat distribution as per GoI Reservation policy: UR: 15; OBC(NCL): 10; SC: 06; ST:03 , EWS:-04]

AC. 40.07 :To Consider for the Sponsorship of a Gold Medal for meritorious Student of Department of Agricultural Engineering in B.Tech Course.

[Note: An email has been received from Mr. Nand Kishor, S/o Late Prof. Laxman Singh Yadav for willingness to sponsor a gold medal for a deserving the B.Tech. students of Agricultural Engineering Department in the honour of his father Lt. Prof. L.S.Yadav.

The matter is placed for discussions and deliberation in the Academic Council Meeting and is placed at Annexure.]

Resolution: *The Academic Council has suggested that a proper policy needs to be formed for such cases. A committee has been constituted with the following members:*

- | | | |
|-----------------|---|------------------|
| a) Dean(Acad) | - | Chairman |
| b) CoE | - | Member |
| c) All HoDs/HoC | - | Member |
| d) AR(Exam) | - | Member Secretary |

The Committee shall submit a Comprehensive Report to the Chairman, Academic Council at the earliest and the reported in the next Academic Council Meeting.

AC.40.08 : To Consider the provision to allow students to stay outside the campus as proposed by the Dean(Acad).

[Note : A note has been received from Dean(Acad) with an observation that during admission cum counselling process few students especially among the P.G and Ph.D. candidates make request for staying outside the campus citing health and family related issues. In the academic session (July-December) 2024, few students have withdrawn from the institute due to non-existence of such facilities. In the light of this, the Competent Authority may like to make provision to allow students to stay outside the campus, if opted, on account of health and family related issues.

The matter is placed for discussions and deliberation in the Academic Council Meeting.]

Resolution: *Academic Council has approved to allow UG/PG/Ph.D. students to stay outside the campus with the parents undertaking at the time of counselling cum admission. Necessary amendments may be included in the Byelaws of the Institute.*

AC.40.09 : To consider for extending financial support to U.G, P.G and Ph.D. students for presentation of their research papers in reputed conferences conducted by IITs, NITs and reputed R & D Organizations.

[Note : To encourage and ignite young minds towards research, innovation, experimentation and creativity, it becomes important to extend support and appreciate

their endeavours. While there is a provision of Cumulative Professional Development Allowance for the faculty members to present their works in national and international conferences, no such provisions are available to the students. This has dissuaded the students who otherwise are keen on writing research articles and present their works in conferences. In view of this, it is proposed to extend financial support to UG, PG and Ph.D. students for presentation of their research papers in reputed conferences conducted by IITs, NITs and reputed R & D Organizations. This, in turn, is envisaged to help developing a vibrant research ecosystem in the Institute. The categories of students and allowances are as under:

1. U.G category (one from each Department/Centre) - Rs. 10,000/- per annum
2. P.G category (one from each Department/Centre) - Rs. 10,000/- per annum
3. Ph.D. category (one from each Department/Centre) - Rs. 10,000/- per annum

Further, it is proposed that the allowances may be swapped among the three categories of student if not availed by one particular category.

The matter is placed for discussions and deliberation in the Academic Council Meeting.]

Resolution: *Approved. All the departments were asked to work out the criteria. However, the above-mentioned financial ceiling should be followed at the time of recommendation by the Department.*

AC.40.10 : To consider the proposals submitted by Dr Akbari Jahan, Nodal Officer, Universal Human Values Nodal Center, NERIST:

- (a) To consider the Proposal for inclusion of 3-credit (L-T-P-C: 2-1-0-3) "Universal Human Values-II: Understanding Harmony and Ethical Human Conduct" Course in the 3rd/4th semester of B.Tech. Curriculum.


[Note : UHV-II is a mandatory 3-credit course for 2nd year students in the AICTE Model Curriculum.]

Resolution: *Approved. The new curriculum based on NEP 2020 has the provision to include UHV Courses. Further, it was advised that all the faculty members should undergo online UHV training conducted by AICTE. It was also suggested that offline FDP for faculty members should be conducted in the campus in collaboration with AICTE.*

- (b) To consider the Proposal for inclusion of 21-days Student Induction Programme (SIP) in Academic Calendar.

[Note : It is one of the mandatory programmes in the AICTE Model Curriculum 2018 and is to be conducted during the first 3 weeks of the first semester before regular classes begin. Every Institution is expected to conduct the 3(Three) week SIP under the guidance of the Director/Dean.

Resolution: *Approved.*


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AC.40.11 : To consider the proposals submitted by Prof. S.S.Gautam, Professor Incharge , Placement Cell :

(i) To consider for the grant of Permission for M Grade examinations.

[Note: Recently M/s Larsen & Toubro (L&T) has conducted an On-line Placement Assessment Test for our final year students when the Mid-Semester exam was continuing. The On-line Assessment Test by L&T for our Electrical Engineering students coincided with the Mid-Semester examinations on 1st October'24.

Hence, it is proposed that the following may please be deliberated by the Academic Council and decide appropriately :-

- a) The final year students engaged in Placement activities (like; Assessment Tests, GD, PPT, PI etc. and to appear pool campus interviews to different Institutes/Universities) during the Mid-Semester & End-Semester examinations of the Institute, may be allowed to appear M Grade examinations, with waiving off the required fees for M Grade examination.
- b) The concerned students' appearance in the Make- up Test should not be reflected in their Grade Card(s).
- c) The Gold Medal aspirants should not miss the chance for Gold Medal, if they appear for M Grade examinations, due to commitment on Placement activities through Placement Cell.]

Resolution: The Academic Council has approved Sl no (a) & (b). Sl. no (c) was taken-up with Agenda Item No 40.12(4).

(ii) To consider for the Permission for Internship during the course of 8th Semester.

[Note: Due to global grim scenario of Placement during these days, in present days most of the recruiters have changed their policy of recruitment and insisted upon undergoing 1-6 months Internship programme during the 8th Semester (final semester) of the students, before final absorptions in their respective Companies. Communication from a substantial number of Companies in this regard is hereby Annexed.]

The Academic Council may deliberate on this and permit the final year students to undergo Internship Programme (1-6 months) during their 8th Semester (final semester), which is already prevailing for our B.Sc. (Forestry) students.


The Academic Council may like to deliberate on the proposal submitted by the Incharge, Placement Cell.

Resolution: Internship Programme (1-6 months) during either 7th / 8th Semester has been approved.

AC.40.12 : To consider the proposals submitted by Prof. Rajesh Kumar, CoE

(1) Student caught in unfair means during examinations are to be awarded FC Grade (Fail due to copying) in lieu of FA grade and fine of Rs.2000/- for each FC Grade.

[Note: Presently as per academic bye laws students those who are caught unfair means during examinations all such cases are placed before EBI committee for scrutiny and


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decision. As per Academic Bye-laws(UG), the students are awarded FA grade for both the conditions-

- (i) Fail due to Attendance.
- (ii) Fail due to Copying cases.

To avoid the legal consequences regarding awarding FA Grade SL.No (ii) may be indicated as FC and proposed to impose a fine of Rs.2000/- for each FC Grade.

The matter is placed in the Academic Council for deliberation]

Resolution: The Academic Council did not approve the proposal to award as FC Grade (Fail due to copying) in lieu of FA grade. However, Student caught in unfair means during examinations are to be awarded FA Grade with a black dot @ Rs 1000/- per dot for each FA Grade.

- (2) To consider for Bilingual Provisional and Original Certificates (Certificate/Diploma/ Degree(UG/PG) & Ph.D.) Degree.

[Note: Presently all Provisional and original certificates of (Certificate/Diploma/Degree/PG & Ph.D.) courses are prepared in English language only. It is suggested to prepare all original certificates for all programmes in bilingual language i.e. Hindi and English. In this regard a sample of degree certificate in bilingual format is placed at Annexure.

The matter is placed in the Academic Council for deliberation].

Resolution: The Academic Council has approved for Bilingual Provisional and Original Certificates (Certificate/Diploma/ Degree(UG/PG) & Ph.D.) Degree with both side printing (English in front side and Hindi in back side). Draft Certificate as suggested by the academic Council may be placed in the next Academic Council Meeting for approval.

- (3) To consider for the Enhancement of honorariums to the faculty members for examinations related works.

[Note: Honorarium paid to the faculty members for examinations related works like (Question paper settings/answer scripts evaluations/invigilation duties) etc are paid in old rates which were approved during 2005 which is a meagre amount as compared to the present price index. In this regard, it is proposed for increase all such honorarium placed at Annexure .

Resolution: A committee has been constituted to examine the proposal as follows:

- | | |
|-----------------|--------------------|
| 1. Dean (Acad.) | - Chairman |
| 2. Registrar | - Member |
| 3. CoE | - Member |
| 4. A.R(Fin) | - Member |
| 5. A.R(Exam) | - Member Secretary |

The Committee shall submit a Comprehensive Report and shall be placed in the next Finance Committee Meeting for deliberation.


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(4) Addendum to Gold Medal criteria:

[Note: At present, as per the Academic UG/PG Bylaws, students who appear for a makeup test in any exam are not eligible for the Gold Medal. However, there have been instances where students miss their regular exams due to reasons such as placements, representing the institute in sports, or other activities. This disqualifies meritorious students from being considered for the Gold Medal.

It is proposed to allow such cases, provided they receive due approval from the Competent Authority of the institute. Further, it is to inform that as per the Clause 2.16 of U.G Bye-laws and Clause 2.15 of PG Bye-laws states that:

- (i) The student should have highest CGPA (minimum 8.00 CGPA or 75% marks) (without 'I', FA or F grade) among the pass out students in the year. [As approved by 35th Academic Council Meeting held on 05.11.2022]
- (ii) In case there is a tie, the SGPA of the last semester will be taken into account. In case there is still a tie, SGPA of preceding semester will be considered.
- (iii) The students appearing in Make-up Test and Supplementary Examinations or those having withdrawn from a semester shall not be considered.
- (iv) The student should not have been awarded any BLACK DOT or expelled from the Institute.
- (v) The students should not have been awarded grace marks by the Moderation Board for passing.

Now, in this regard the following are hereby proposed:

1. The disqualification clause for getting F or I grade and appearing in Make Up test or Supplementary exams may be removed. If a student can get highest CGPA of his/her batch in spite of failing few subjects and clearing them later, s/he should be eligible for gold medal. And Make-Up Test for valid reasons like illness or participation in placement drives should not disqualify a student from Gold Medal.
2. In case of a Tie in the final CGPA, the CGPA of preceding semesters should be considered instead of SGPA as SGPA only reflects about performance in a single semester, whereas CGPA is the cumulative performance.
3. The grace marks are awarded by the EBI. If point 1 is accepted, then this criteria should also be removed.

The matter is placed for discussions and deliberation in the Academic Council Meeting.]

Resolution: *The Academic Council has not approved SI (1) & (3), however for SI No. 1 the Council has suggested that the student who are participating in placement drives should not be disqualified from Gold Medal.*

The Academic Council has constituted committee to examine whether other criteria should be included for SI No 2:

- | | |
|------------------------------|--------------------|
| 1. Dean (Acad.) | - Chairman |
| 2. Dean(SA) | - Member |
| 3. CoE | - Member |
| 4. Prof. Arnab Bandyopadhyay | - Member |
| 5. A.R(Exam) | - Member Secretary |

The Chairman, academic Council also suggested to include extra- curricular activities as one of the criteria for the award of Gold Medal.

The Committee shall submit a Comprehensive Report and the placed in the next Academic Council Meeting for deliberation.

AC. 40.13 : To consider for the approval of vision and mission, PEOs, POs and PSOs of Department of Computer Science & Engineering.

[Note: The HoD(CSE) has submitted a note to Dean(Acad) for obtaining the approval of vision and mission, PEOs, POs and PSOs of the department to apply for NBA accreditation of the U.G Programmes of the Department.

Vision:

Develop an environment for students to prepare themselves to meet the challenges of the modern Information Technology industry and research by providing them ample skills, analytic bent of mind and proficiency in communication.

Mission:

- Offer a comprehensive programme tailored to research and industry demands by blending theory, practice and industrial training.
- Promote knowledge, analytical skills, professional ethics and creative thinking necessary for professional efficiency and life-long learning.
- Timely update of curriculum and laboratories for enhanced student employability.

Program Educational Objectives (PEOs):

- **PEO1:** To understand and analyse the fundamentals of basic sciences and mathematics for solving problems related to computer science.
- **PEO2:** To design and implement solutions for various computing application.
- **PEO3:** To work effectively towards a common goal.
- **PEO4:** To equipped with communication skill, awareness of professional ethics and social issues to enable them to contribute effectively to their professional career societal development.
- **PEO5:** To enable continued life-long learning career enhancement and research.

Program Outcomes (POs)

Engineering Graduates will be able to:

- **PO1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- **PO2: Problem analysis:** Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- **PO3: Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **PO5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
- **PO6: The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

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- **PO7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **PO9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **PO11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **PO12: Life-long learning:** Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs):

- **PSO1:** Capable of solving complex problems using principles from algorithms, data structures, and software engineering across diverse domains.
- **PSO2:** Able to demonstrate clear technical communication and teamwork skills essential for project management in subjects like communication networks and human-computer interaction.
- **PSO3:** Capable of upholding ethical standards, considering societal impacts and legal implications, while committing to lifelong learning in areas like computer ethics and information security.

The matter is placed for discussions and deliberation in the Academic Council Meeting.]

Resolution: *The Academic Council has not Approved the proposal and referred back to the Department with the instructions to follow the standing process of the Institute and re-submit in the next Academic Council for deliberation.*

AC 40.14 : Reporting Item(s):

- (i) **To report the proposal of HoD(PH) for the mutual shifting of Physics and Chemistry courses for B.Tech 1st year students.**

[Note: HoC (PH) has been submitted a note dtd. 24.04.2024 along with the minutes of Meeting held on 23/04/24 regarding the mutual shifting of Physics and Chemistry courses for B.Tech 1st Year students is placed at Annexure. The matter is already approved by the Competent Authority].

The Academic Council may like to ratify and approved.


Resolution: *Ratified and approved.*

- (ii) **To report the grant of Institute fellowships to Non-GATE/NET Ph.D. Full-Time scholars.**

[Note: The Competent Authority has approved for the grant of Ph.D. fellowships to all the Full-Time scholars @ Rs 8000/- per month and annual contingency grant @10,000/- per annum.]

The Academic Council may like to ratify and approved.

Resolution: *Ratified and approved.*


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(iii) To report the provision of On Spot Counselling cum Admission in UG & PG courses.

[Note: The Competent Authority has approved for the provision of On-Spot Counselling cum Admission in UG and PG courses after the completion of 2nd round of Counselling cum admission.]

The Academic Council may like to ratify and approved.

Resolution: Ratified and approved.

AC. 40.15 : Any other item(s) with the permission of Chairman.

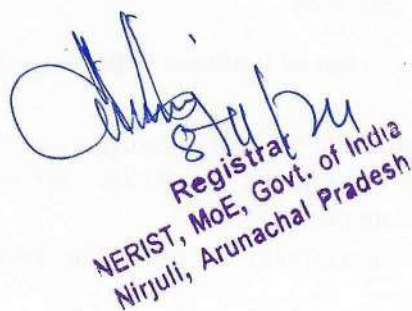
a) Pass percentage of the students: The Chairman Academic Council has advised all the HoDs to improve the pass percentage of the students and workout sincerely the ways and means to improve the pass percentage of the students . Further, it was advised to take up the following :

- (i) **Enhanced Teaching Methods:** Utilize interactive and engaging teaching techniques. Incorporate multimedia presentations, group discussions, and hands-on activities to keep students involved and interested.
- (ii) **Tutoring and Mentorship Programs:** Establish tutoring sessions and peer mentorship programs to provide students with additional support. This can be particularly helpful for subjects that students find challenging
- (iii) **Regular Assessments and Feedback:** Implement frequent assessments to monitor students' progress. Provide constructive feedback to help them understand their strengths and areas for improvement.
- (iv) **Supportive Learning Environment:** Foster a supportive and inclusive learning environment. Encourage open communication between students and faculty and address any issues promptly.

b) Immediate shifting the departmental workshop in the space allotted at Central Workshop: The Chairman , Academic Council has directed all the HoDs to whom the space has already been allotted for workshops /labs etc .The Department must complete the shifting process within this semester so that the Central Workshop shall function in fullest from the next semester.

c) Ph.D. Admission for Jan-May Semester: The Chairman , Academic Council has informed that the Ph.D. admission for Jan-May Semester has been started under Dean(Acad) and shall be conducted departmentally.

The meeting ended with thanks to the Chair.


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