

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



MINUTES

FOR


31st MEETING OF THE ACADEMIC COUNCIL

Date :: 29.02.2020
Time :: 10 : 00 A.M.
Venue :: NERIST Board Meeting Room

Minutes for the 31st Meeting of Academic Council

Following were present:

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| 1. Prof. H.S. Yadav, Director, NERIST & Chairman, Academic Council | Chairman |
| 2. Prof. P. Parida, Dean (Academic) | Member |
| 3. Prof. R.K. Prasad, Dean (Planning & Development) | Member |
| 4. Prof. K.N. Dewangan, Dean (Admn.) and Registrar (i/c) | Member & Non-Member Secy |
| 5. Prof. P. Lingfa, Dean (Students Affairs) | Member |
| 6. Prof. Sankar Chandra Deka, Deptt. of Food Engg & Tech., Tezpur University | Member |
| 7. Prof. B.P. Mishra, Department of Environmental Science, Mizoram University, Aizwal, | Member |
| 8. Mr. Talo Potom, ADM cum CEO, Office of the Chief Estate Officer Govt. of A.P., Itanagar | Member |
| 9. Prof. S.K. Shrivastava, HoD, Deptt. of Agri. Engg | Member |
| 10. Prof. S.K. Singh, Deptt. of Civil Engg. | Member |
| 11. Prof. S. Mishra, HoD, Deptt. of Civil Engg | Member |
| 12. Prof. O.P. Roy, Deptt. of Electrical Engg | Member |
| 13. Prof. R.K. Mehta, Deptt. of Electrical Engg. | Member |
| 14. Prof. S.K. Bhagat, HoD, Deptt. of Electrical Engg | Member |
| 15. Prof. S. Gao, Dept. of Electrical Engg & CoE | Member |
| 16. Prof. A.K. Singh, Deptt. of Electrical Engg | Member |
| 17. Prof. M. Muralidhar, Deptt. of Mechanical Engg | Member |
| 18. Prof. M. Chandrasekaran, HoD, Dept. of Mech. Engg. | Member |
| 19. Prof. P.K. Tripathy, Deptt. of Chemistry | Member |
| 20. Prof. A.K. Gupta, HoD, Deptt. of Chemistry. | Member |
| 21. Prof. M.F. Hussain, Dept. of Chemistry | Member |
| 22. Prof. L.K. Arora, HoD, Dept. of Mathematics | Member |
| 23. Prof. K. Shrivastava, HoD, Dept. of Forestry | Member |
| 24. Prof. Md. A. Hussain, Deptt. of ECE. | Member |
| 25. Prof. T. Karlo, HoD Deptt. of Physics | Member |
| 26. Dr. Rajesh Kumar, HoD Deptt. of ECE. | Member |
| 27. Dr. M. Marjit Singh, HoD Deptt. of CSE | Member |
| 28. Prof. S. Mahto, Dept. of Mech. Engg. | Member |
| 29. Prof. B.K. Singh, Dept. of Mathematics | Member |
| 30. Prof. Ajay Bharti, Deptt. of Civil Engg., | Member |
| 31. Prof. B.D. Nayak, Dept. of HSS | Member |
| 32. Prof. C.L. Sharma, Dept. of Forestry | Member |
| 33. Prof. (Mrs.) M. Sharma, Dept. of Forestry | Member |
| 34. Prof. Binay Singh, Deptt. of Forestry | Member |
| 35. Mr. R. Prasad, HoD, Deptt. of HSS. | Member |
| 36. Dr. T. Patel, HoC (CMS) i/c | Member |
| 37. Dr. S. Samanta, Associate Prof., Deptt. of ME | Member |
| 38. Shri Ashok Kr. Ray, Assistant Prof., Deptt. of ECE | Member |
| 39. Dr. G. Pangging, Assistant Prof., Deptt. of FO | Member |
| 40. Smt. Mudo Puming, Assistant Prof., Deptt. of CE | Member |


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Following members could not attend the meeting.

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| 1. | Prof. N.S. Raghuwanshi,
Deptt. of Agricultural & Food Engg., IIT, Kharagpur | Member |
| 2. | Prof. D.N. Das,
Faculty of Life Science,
Rajiv Gandhi University, Rono Hills, Doimukh | Member |
| 3. | Prof. Dilip Kumar Saikia,
Deptt. of Computer Science
Tezpur University, Napaam, Tezpur | Member |
| 4. | Prof. Arbind Kumar Singh,
Deptt. of Civil Engg, IIT, Guwahati | Member |
| 5. | Prof. N. Deb, Dept. of Chemistry | Member |
| 6. | Prof. S. Baishya, Deptt. of Civil Engg., | Member |
| 7. | Prof. A. Giri, Deptt. of Mechanical Engg. | Member |
| 8. | Mr. M.K. Camder, Registrar (i/c) | Non-Member Secy. |

The Chairman welcomed all the learned members of the Academic Council specially the external members, who attended the meeting. He requested the Dean (Acad) to present the agenda items for deliberation.

AC. 31.01: To consider confirmation of the minutes of the 30th Meeting of the Academic Council held on 30/09/2019.

[Note: The minutes of the 30th Meeting of the Academic Council held on 30.09.2019 were circulated to the Hon'ble Members of Academic Council on 15.10.2019. No Comments has been received from any members.]

The Academic Council may like to confirm the minutes.]

Resolution: As no comments were received, the minutes of 30th meeting of Academic Council was confirmed.

AC. 31.02: To consider Action Taken Report on the minutes of the 30th Meeting of Academic Council.

[Note: The Action Taken Report on the minutes of 30th Meeting of the Academic Council is placed at **Annexure-II** for consideration.]

The Academic Council noted the Action Taken Reports and the following were resolved –

AC. 29.02 (26.02):

Academic Council suggested as:

The Dean (Acad) submitted the Draft Ph.D. Regulations along with the suggestions received from the different Departments. The Academic Council suggested that since the discussion will take lot of time, it may be discussed in the committee of HoD/HoC in detail so that it will cover suitable suggestions with wider view. The Departments should submit further suggestions, if any, for incorporation in the Ph.D. Regulations to the Dean (Acad) within one month from the date of issue of the minutes of 30th Meeting of Academic Council. The

Dean (Acad) will submit the suggestions in the meeting of the HoD/HoC highlighting the changes with justifications for consideration. The final draft is to be placed in the next meeting of the Academic Council.

Resolution: The 31st Academic Council approved the Draft Ph.D. Regulation mentioning some minor corrections and the corrected copy of the approved Ph.D. Regulation should be printed by the Academic Section.

AC. 30.02: (29.04)

The Academic Council has approved the Report of the Committee on the proposal of inclusion of IPR related topics in the curriculum of the individual department.

Resolution: Noted.

AC: 30.02 [29.06]

A meeting under the Chairmanship of Director with all Deans, Professors, Registrar, HoD/HoC Chairman(NEE) and A.R(Acad) was held on 30.11.2019, the minutes of the meeting is placed at the appendix. Further, a letter was also sent to JS (DL& Admin), MHRD, New Delhi and to Prof. Rajiv Tripathi, Chairman, JoSAA for participation of Institute in JoSAA.

Resolution: Noted.

AC: 30.02 [AC: 29.08]

Academic Council suggested as:

Academic Council suggested to the Coordinator, AICTE of the Institute to send the details of the required data as and when required from the office of the Dean(P&D). Further, it was also suggested that Prof. S. Mishra, Department of Civil Engineering may extend cooperation to the Dean (P&D) for the preparation of the digitization of the Institute's Building/Site Plans for getting the EoA of courses from AICTE. Further, it was also resolved that the necessary actions as per the resolutions of the 29th Academic Council Meeting needs to be completed by the concern Officials/Sections in a time bound manner and report the same in the next Academic Council Meeting.

Resolution: It was informed in the meeting that the matter is under process and shall be completed in due course.

AC: 30.02 [AC: 29.13]

The Dean (Academic) may workout the possibilities of signing MoU with the NEHU, Shillong and NIRD, Guwahati for academic cooperation and use of Guest Houses at Guwahati.

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Resolution: It was informed by the Dean (Acad) that the MoU is drafted and shall be signed with NIRD- PR, Guwahati. The MoU has to be signed by the Registrar, NERIST and Director, NIRD -PR, Guwahati.

AC : 30.03

The Academic Council suggested as :-

36.14(c) The Academic Council deliberated on the issue of transfer of course work/course credit of Ph.D. programme i.r.o. Md. Faruque Aziz, Roll No. Ph.D./PT/17/ME/01. It was opined that the Institute has given Grade sheet of the Course Works of the Scholar. Now, it is upto his present University to consider the course credit of this Institute.

36.22(a): BPGS may review the decision / recommendation of the DPGC as per Academic Bye-Laws.

Resolution: Noted.

AC: 30.04

The Academic Council approved the proposal for semester registration in each semester till completion of courses by the students (under Semester Withdrawal and Repeaters) and pay the semester registration fees for retaining the studentship of the Institute. Necessary amendments may be done in the Existing Academic Bye-Laws of UG & PG/PhD.

Resolution: Noted.

AC: 30.05

A meeting was held on 30.09.2019 under the Chairmanship of Chief Warden (HMC), the minutes and circulars of the meeting are placed at the appendix.

Resolution: Noted.

AC: 30.06

A meeting under the Chairmanship of Prof. Binay Singh with all the Committee members was held on 29.10.2019. The minutes of the meeting along with revised proposal for honorarium is placed at the appendix.

Resolution: The Academic Council accepted and approved the Report of the Committee constituted for the Enhancement of the remuneration of NEE & NEPGET Committee along with rates /honorarium for different activities of NEE/NEPGET. The typographical corrections on

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rates of remuneration for Member Secretary (NEPGET) will be 12,500/- instead of 12,250/- was also accepted.

AC: 30.07

The Academic Council deliberated the matter in detail and resolved that the essential criteria for the Extension of Approval need to be implemented and shall be in the Institute. As such the following are being resolved:

1. Implementation of teachers training policy in the institute:
It shall be implemented in due course.
2. Implementation of students' induction program (SIP) as per the guidelines of AICTE, a detailed guideline for SIP 2018 is enclosed for reference:
It will be implemented from the next Academic Year with certain modifications.
3. Implementation of mandatory internship policy for students with duration of preferably 6 months in industries:

Advised to wait for the proper guidelines from AICTE.

4. Five numbers of MoU's with INDUSTRIES.

In-charge of Institute Industry Cell is handed over the responsibilities for signing of the MoU with the Industries in time bound manner.

Further, to the above requirements, the Institute should work out for fulfilling the desirable requirements of the AICTE for obtaining the EoA of the courses as detailed below:

1. Implementation of Startup policy.
2. Initialization of Innovation Cell/Club.
3. Active and responsive social media cell.
4. Participation in National Innovation Ranking.

Resolution: Noted and Chairman, Academic Council advised that the above needs to be implemented in the true spirit by the concern Section/ Departments/ Cell.

AC: 30.08

After a brief deliberation on the matter, the Academic Council approved following –

Rs. 600/- (Rupees six hundred) per Theory Class & Rs. 400/- (Rupees four hundred) per Practice Class with a maximum ceiling of Rs. 10,000/- (Rupees ten thousand) per month per Scholar. In exceptional cases where for maximum ceiling needs to be increased, the proposal may be submitted by the HoD of the respective Department for the exemption through Dean (Acad) for consideration by the Director, NERIST.

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Resolution: Noted.

AC: 30.09

The Academic Council approved the proposal with the conditions that the student should not have any back log and disciplinary cases while deciding the rank. The certificate shall be issued by the Academic Section. However, to finalize the Format of the Rank Certificate the following Committee is constituted –

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|----|----------------------------|---|----------|
| 1. | Dean (Academic) | - | Chairman |
| 2. | Prof. S. Gao, CoE | - | Member |
| 3. | Dr. K.K. Rajesh, AR (Acad) | - | Member |

Resolution: The Academic Council approved and ratified the proposal by the Committee constituted at Item No. 30.09.

AC: 30.10

The Academic Council approved the proposal. The Part-A, B, C & D will be analysed by the Dean (Acad) and the Part-E will be assessed by the Dean(SA). Feedback Form will be available in the NERIST website. It was also suggested to eliminate the point “MENTION STRONG AND WEAK POINTS OF THE COURSE/INSTRUCTIONS” at the end of Part D.

Resolution: Noted.

AC: 30.11

The Academic Council did not approve the proposal. It was suggested to submit the Progress Report of the Scholar carefully and fellowship of the Scholar may be discontinued immediately if found dissatisfactory.

Resolution: Noted.


AC: 30.12

[Any other item]

The Academic Council suggested as:

1. The Academic Council suggested to review the proposal by the Committee constituted at Item No. 30.06.
2. The Academic Council discussed the issue at length and it was approved that the Ph.D. admission will be held only in the July-Dec. semester with immediate effect.

Resolution: The Academic Council accepted and approved the Report of the Committee constituted for the


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Enhancement of the remuneration of NEE & NEPGET Committee along with rates /honorarium for different activities of NEE/NEPGET. The typographical corrections on rates of remuneration for Member Secretary (NEPGET) will be 12,500/- instead of 12,250/- was also accepted.

For Sl. No 2. The Chairman, Academic Council informed that the issue was discussed at length and resolved that Ph.D. admission will be held only in the July-Dec. Semester only and hence no further discussion is required in this agenda item.

AC. 31.03: To consider the minutes of the 38th meeting of Board of Post Graduate Studies (BPGS) held on 14.02.2020.

[Note: The meeting of the Board of Post Graduate Studies (BPGS) was held on 14.02.2020. The minutes of the meeting is placed at Annexure-III for consideration. However, the BPGS referred the recommendation of DPGC for 36.14 (c) to the Academic Council for a decision.

Academic Council may like to approve the recommendations of BPGS]

Resolution: Academic Council approved the recommendations of BPGS.

AC. 31.04 To Consider the problems faced in implementation of automation of Exam Cell works through ERP.

[Note: The matter is placed to resolve the issues relating to sort out the problems faced in implementation of automation of Examination Cell works through ERP as submitted by Automation Coordinator,

The Academic Council may like to deliberate and decide.]

Resolution: The matter needs to be discussed in the Meeting of HoD/HoC along with Dean(Acad), CoE and Automation Coordinator and appropriate solution needs to be worked out to resolve the problem.

AC. 31.05 To consider for reconsidering Notification No.4 [ACAD/30th AC/ATR/2019 dated. 30.10.2019].

[Note: Dr. (Mrs.) N. Marchang, Associate Professor (CSE) has submitted a proposal to reconsidering Notification No.4 (ACAD/30th AC/ATR/2019 dated. 30.10.2019)

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It is to informed that after the circulation of Notification No 4 as mentioned above, the Academic Section has also received the email from Dr A. Bandyopadhyay and also from Dr N. Marchang, however the matter was regretted by the Competent Authority.

The Academic Council may like to deliberate and decide.]

Resolution: The Chairman, Academic Council informed that the issue was discussed at length and resolved that Ph.D. admission will be held only in the July-Dec. Semester only and hence no further discussion is required in agenda item.

AC.31.06: Revision of Course Curriculum for Diploma and Degree Programmes in Engineering & Technology and B.Sc. (Forestry).

[Note: A Workshop on Revision of Course Curriculum for Diploma and Degree Programmes in Engineering and Technology as well as B.Sc.(Forestry) of the Institute was held on **21-22 February, 2020 at 10.00 a.m.** in the ET Cell Seminar Hall NERIST under the Chairmanship of the Director, NERIST followed by BoS Meeting of the concerned departments. External experts were invited and has contributed in the workshop for revision of Course Curriculum on 21.02.2020 as well as in the meeting of the BoS of respective departments of the Institute on 22.02.2020. All the Deans, HoDs along with one faculty member, CoE, Coordinator (Automation), Registrar and Assistant Registrar (Academic) attended the Workshop on **21.02.2020**.

The Workshop on Revision of Course Curriculum and the BoS was held in pursuance of the Item No 26.08 of the 26th Meeting of the Academic Council held on 19.05.2018 and as per the Item No 28.02(26.08 and any other item) of the 28th Meeting of the Academic Council held on 15.12.2019 of the resolutions and in pursuance of the resolution under Agenda Item No. 92.11.1 of the minutes of the 92nd meeting of Board of Management of the Institute, it is to inform that the NERIST would like to participate in the JoSAA for B.Tech as per the norms of this Institute from 2020-21 sessions.

The following Departments/Centre has submitted the Minutes of the BoS Meeting held on 21st & 22nd February 2020 along with the Course Structures and Course Curriculum for Diploma and Degree Programmes.

1. Department of Civil Engineering
2. Department of Computer Science & Engineering
3. Department of Electronics & Telecommunication Engineering
4. Department of Electrical Engineering
5. Department of Mechanical Engineering
6. Department of Chemistry.
7. Department of Mathematics.
8. Department of Forestry
9. Department of Agricultural Engineering
10. Department of Humanities and Social Science
11. Department of Physics.

The BoS of Department of Physics has also given addition agenda items for deliberation in Academic Council.

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The Academic Council may like to deliberate and decide.]

Resolution: The Academic Council approved the recommendation of the BoS of all the Departments for Revision of Course Curriculum for Diploma and Degree Programmes in Engineering and Technology with permission for corrections of typographical errors except for some points of the Department of Forestry and the Department of Physics. It was also resolved that the necessary corrections in the existing UG Bye Laws needs to be incorporated and the update UG Bye Laws should be printed.

The Academic Council made the following resolutions and observations on the Agenda Items submitted by the Department of Forestry:

1. Accepted the BoS recommendations held on 21.02.2020 with the following observations:
 - a. Courses titles and contents as per 5th Dean's Committee of ICAR was accepted but should be as per broad outline of NERIST Course Structure.
 - b. Contact hours allotted should not be changed – The Academic Council not accepted recommendations.
 - c. No shifting of credit from practice to theory and vice versa is allowed – The Academic Council not accepted the recommendations.
2. Accepted the change of Nomenclature of Forestry UG Programme from B.Sc.(Forestry) to B.Sc. (Hons) Forestry.
3. Introduction of 'Examination and Evaluation System' was not accepted by Academic Council. NERIST Examination and Evaluation norms will continue.
4. Question Paper Setting: The Academic Council not accepted the recommendations, Institute's norms/patterns needs to be followed.
5. Accepted the Continuation of M.Sc.(Forestry) course structure and Course Contents.
6. Evaluation of NCC/NSS and Physical Education shall continue as per existing norms.

The Academic Council made the following resolutions and observations on the minutes of the BoS of Department of Physics held on 21.02.2020:

Academic Council decided that the HoD(Physics) will review and update UG Syllabus/PG Syllabus with the BoS members along with external experts, Dean(Acad) and Director. Which will be placed in the BoM for final approval.

The Academic Council accepted the proposal for Internal Revenue Generation (IRG) from FIST Lab as per the details under "Charges for the External Sample Analysis" and the revenue generated should be deposited in the Institute Account. The norms given in Modified Rules for administration of SRIC of NERIST should be followed.

The other points of the BoS Minutes of the Department of Physics are to be taken up administratively.

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AC. 31.07 To consider the request for introduction of Supplementary Examinations in Post Graduate Courses

[Note: The students of the PG Courses have submitted a representation to introduce supplementary examinations for Post Graduates Courses

The Academic Council may like to deliberate and decide.]

Resolution: Not accepted


AC. 31.08 Any other item(s) with permission to the Chairman.

The Chairman, Academic Council informed that following three items were placed in the meeting as an additional agenda:

- i) Establishment of SPOKE under Science and Technology Intervention for North East Region (STINER) scheme etc. in collaboration with NEIST, Jorhat, Assam where farmers, artisans etc. can bring their produce and use machineries to dry /process and value addition.
- ii) Creation of the Statistical Data & Research Analysis Centre at NERIST where all the data related to students' intake, results of examinations, placement, training, performance outcome and details of institute land, buildings details as per AICTE requirements, faculty details as well as details of research projects, research students and outcome will be maintained so that queries under RTI & other organisations including Parliamentary questions would be replied suitably.
- iii) Incubation and Innovation Centre at NERIST It was informed that the MoU with the State Govt. is under process.

Resolution: Academic Council approved the proposal as above under (i), (ii) and (iii).

The Meeting ended with vote of thanks to the Chair.


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