North Eastern Regional Institute of Science & Technology

Deemed University, u/s 3 of the UGC Act, 1956 Nirjuli :: 791109 :: Arunachal Pradesh



Minutes of the of the 4th Academic Council Meeting

12th January, 2008 Date

11.00 a.m. Time

Board Meeting Hall, NERIST Venue

The following Members were present:

| 1. | Prof. Kalyan Kumar, Director, NERIST | Chairman |
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| 2. | Prof. V. P. Singh, Retired Professor, ISM, Dhanbad | Member |
| 3. | Prof. Rajendra Prasad, Dean (Admin.) & HoD (Physics) | Member |
| 4. | Prof. Mubarak Hussain, Dean (Acad.) & HoD (Chemistry) | Member |
| 5. | Sh. P. D. Kashyap, Dean (P & D) & HoD (CSE) | Member |
| 6. | Dr. R. M. Pant, Dean (SA) & HoD (HSS) | Member |
| 7. | Prof. J. Choubey, Department of Mathematics | Member |
| 8. | Prof. S. K. Singh, HoD (Civil Engineering) | Member |
| 9. | Prof. P. K. Das, Department of Mathematics | Member |
| 10. | Dr. L. S. Yadav, Asstt. Prof. / Prof. (CAS) | Member |
| 11. | Dr. H. S. Yadav, Asstt. Prof. / Prof. (CAS) | Member |
| 12. | Dr. A. S. Rai, HoD, Mathematics | Member |
| 13. | Dr. (Mrs.) P. Rethy, HoD (Forestry) | Member |
| 14. | Dr. O. P. Roy, HoD, Electrical Engineering | Member |
| 15. | Dr. R. A. Mishra, HoD, Electronics & Comm. Engineering | Member |
| 16. | Dr. S. K. Shrivastava, HoD, Agricultural Engineering | Member |
| 17. | Sh. Sunirmal Roy, HoD, Mechanical Engineering Member | |
| 18. | Dr. (Mrs.) Mary P. P., Lecturer, Forestry | Member |
| 19. | Dr. P. R. Alapati, Asstt. Prof., Physics | Member |
| 20. | Sh. M. P. Thaddeus, Lecturer, Mech. Engineering | Member |
| 21. | Dr. L. K. Arora, Lecturer/Asstt. Prof. (CAS), Mathematics | Member |
| 22. | Sh. Radak Blange, Lecturer, Elect. Engg. & Instt. Engineer | Member |
| 23. | Sh. S. Mishra, Controller of Examinations i/c | Invitee |
| 24. | Sh. P. K. Modak, Deputy Registrar (Academic) | Invitee |
| 25. | Sh. Ashok Singh, Registrar | Non-Member Secretary |

At the outset, the Meeting was called to order by the Chairman, Academic Council. While welcoming the Members present, he informed the Members that outside Members namely Prof. J. C. Soni, Head, Department of Education and Dean, Rajiv Gandhi University, Doimukh, Arunachal Pradesh; Prof. T. Madhusudhan, Principal, Rajiv Gandhi Polytechnic, Doimukh, Arunachal Pradesh; Prof. T. Madhusudhan, Principal, Rajiv Gandhi Polytechnic, Itanagar, Arunachal Pradesh; Prof. R. H. Duncan Lyngdoh, Deptt. of Chemistry, NEHU, Shillong; and Dr. Amitava Chatterjee, Assistant Prof., Department of Physics, NERIST had requested for leave of absence. The Agenda Items as circulated to the Members were taken up for deliberations. The gist of the deliberations is recorded as under:

AC 4.1 To consider conformation of the Minutes of 3rd Academic Council Meeting held on 4th August, 2007

The Minutes of the 3rd Academic Council Meeting of NERIST held on 4th August, 2007 were confirmed as there were no comments received from the Members.

AC 4.2 To consider Action Taken Report on the Minutes of 3rd Academic Council Meeting held on 4th August, 2007

Item No. AC 2.2 - 1.2: Inclusion of new allied branches

[The Chairman informed that the 3rd Academic Council approved the proposed Syllabi of NEE-I and NEE-II. Further, it was decided that the Syllabi of NEE-II (Vocational) and NEE-III whenever completed by the NEE Committee would be put up to the Chairman for approval. The AC authorized the Chairman to approve the Syllabi of NEE-II (Vocational) and NEE-III.

The inclusion of new allied branches in the Information Brochure of NEE, 2008, is stated below:

| Branch in which admission is admissible | Allied Branches | |
|--|---|--|
| Agricultural Engineering | Agriculture Engineering, Agriculture Engineering & Farm Machinery, Agriculture Farm Engineering | |
| Civil Engineering | Civil Engineering, Civil Engineering (Draftsmanship), Civil Engineering (Construction Technology), Construction Technology, Building Construction, Public Health Engineering, Civil Engineering (Public Health Engineering), Water Resource Engineering, Civil Engineering (Management of Water Resources), Transportation Engineering, Rural Technology, Civil & Rural Engineering, Rural Engineering, Civil & Rural Technology | |
| Computer Science & Engineering | Computer Technology, Computer Science, Computer Engineering, Computer Science & Engineering, Computer Science & Technology, Computer Hardware Maintenance, Computer Science & Hardware Engineering, Special Diploma in Electronics (Computer), Information Technology | |
| Electronics & Communication Engineering | Applied Electronics, Industrial Electronics, Special Diploma in Electronics (Industrial Electronics), Electronics Engineering, Electronics (Consumer), Electronics Equipment & Trouble Shooting, Consumer Electri8nics, Electronics & Micro Processors, Microprocessors, Microprocessors & Microbial System, Electronics Communication System Electronics Fiber Optics, Electronics Communication, Special Diploma in Electronics (Communication) Telecommunication, Electronics & Communication Engineering, Telecommunication (Electronics & Telecommunication), Telecommunication Engineering, Telecommunication (Sound & Television), | |

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| 9 | Electronics & Radio Engineering, Electronics & Radio Technology, Electronics, Television & Sound Engineering, Sound & Television Engineering, Television & Video Engineering System, Audio & Video Engineering, Electronics & Instrumentation, Electrical & Electronics Engineering, Instrumentation Engineering, Electronics & Telecommunication Engineering and Control & Instrumentation Engineering. |
| Electrical Engineering | Electrical Engineering, Electrical Engineering & Electronics Control, Electrical Engineering with Industrial Control, Electrical Power System, NERIST Diploma in Electrical Engineering, Electrical & Electronics Engineering, Electrical Power or Power & Control, Electrical & Electronics Control Engineering, Electrical Power Engineering, Electrical Instrumentation and Electrical Engineering with Industrial Control. |
| Mechanical Engineering | Mechanical Engineering (Maintenance), Mechanical Engineering (SW), Fabrication Technology, Fabrication Engineering, Mechanical Engineering (Sheet Metal & Welding), Mechanical Engineering (Maintenance Engineering), Machine Tool Maintenance & Repair, Mechanical Engineering (Instrumentation)/ (Mechanical Engineering)/(Tube Well Engineering), Thermal Engineering, Mechanical Engineering, Mechanical Engineering (Heat Power Engineering), Robotics, Mechanical Engineering (Design, Drawing & General), Mechanical Engineering (Machine Design & Drafting), Mechanical Engineering & Rural Engineering, all the branches recognized by State Technical Boards and AICTE, Diplomas of SLIET and NERIST of Mech. Engg. Department., Automobile Engineering of R. G. Polytechnic, Itanagar. |

The Chairman said that the action on the above has been taken by the Academic Branch and reflected in the Information Brochure of NEE, 2008]

Resolution: The Council noted and ratified the item.

Item No. AC 2.2 - 1.2: Late Registration Fee

[The Chairman said that the action was taken by the Academic Branch while issuing Notification in this regard vide no. Acad/ATR/3(AC)/2007/50, dated 17.12.2007. On a suggestion, it was noted that in future attempt would be made to reduce the time gap of 2^{nd} and 3^{rd} Registration dates.]

Resolution: The Council noted and ratified.

Item No. AC 2.8 (Agenda Item No. AC 3.2): Syllabus of M.Sc. (Mathematics)

[The Chairman informed the Members that in the 3rd A.C. Meeting, held on 4th August, 2007, HoD, Mathematics was directed to conduct the Board of Studies Meeting (BoS) for scrutiny of M.Sc. (Maths.) syllabi and to get the recommendations from Board of Post Graduate Studies (BPGS) and also to take approval from the Chairman, A.C., who was authorized for giving approval. The whole process has been completed and placed for ratification and approval.

Resolution: The Council ratified and approved.

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Item No. AC 3.3: To consider the Academic Bye-laws for implementation in totality from the session 2007-2008 in respect of new entrants of Base Module: 1st year 1st Semester

[The Chairman informed the Members that the Academic Bye-laws were approved by the 3rd Academic Council held on 4th August, 2007 subject to inclusion of modifications/corrections of typing errors, spelling mistakes, etc. before getting printed by Dean (Acad.) and Controller of Examinations. The Chairman said that Dean (Acad.) and Controller of Examinations had contributed significantly in terms of making modifications/corrections of typing errors, spelling mistakes, etc. in the Bye-laws. Now, the Bye-laws were printed in the book format and circulated requesting the Members to go through it. The Chairman again appreciated all the Deans, HoD's, Faculty and Staff, particularly of the Academic Branch for their valuable contributions/efforts for framing and finalizing the Bye-laws of NERIST in the Deemed University set up.]

Resolution: The Council noted and ratified the Bye-laws.

Item No. AC 3.4: To consider the proposal for registering as M.Tech. (By Research) and/or Ph.D. (Part Time) candidates (open-ended) during Academic Session.

[The Chairman said that the Notification (Advertisement) in this regard was issued by the Academic Branch. The Committee as constituted in the 3rd A.C. for finalizing the modalities are yet to finalize and the report of the Committee is awaited. It would be reported in the next Academic Council Meeting.]

Resolution: The Council noted and approved.

Item No. AC 3.5: To consider the proposal for increasing the selling cost of NEE application form-cum-Information Brochure from NEE, 2008 onwards..

[The Chairman informed the Members that the cost of the application form was fixed @ Rs. 100/- and the fee for processing of application form was fixed at Rs. 600/- (if downloaded from website, it will cost Rs. 650/-) for General & OBC candidates, while Rs. 300/- (Rs. 350/- for downloaded copy) will be charged against SC/ST candidates, which was implemented by issuing Notification. Further, it was also decided in the 3rd A.C. Meeting for selling and receiving of application forms through Post Offices and/or Banks on all India basis.]

Resolution: The Council noted and ratified the item.

Item No. AC 3.6: To consider the registration case of Sh. Sriniwas Devuluri, Roll No. MT/96/IT/01

[The Chairman informed the Members that the old M.Tech (IT) students, Shri Sriniwas Devuluri, Roll No. MT/96/IT/01, who was given opportunity to attend four week lab.

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Classes to complete his pending paper, failed to avail the opportunity. As per the decision of the 3rd Academic Council Meeting the matter is closed. The Chairman asked the Deputy Registrar (Academic) whether he was informed in compliance to the decision of the 3rd A.C. Dean (Academic) said that the candidate has requested to provide the failed Marks sheets. The Chairman instructed the Deputy Registrar (Academic) and Controller of Examinations to look into the matter.]

Resolution: The Council noted and ratified the item.

Item No. AC 3.7: To consider the inclusion of the Institute's Technical Festival SHRISTI in the Academic Calendar.

[The Chairman informed the Members that 3rd Academic Council approved for inclusion of the Institute's Festival "SHRISTI" in the Academic Calendar. In this connection, Action was taken by the Academic Branch by including Institute's Technical Festival "SHRISTI" in the Academic Calendar, 2008.]

Resolution: The Council noted and ratified the item.

Item No. AC 3.8: Reporting Items

(a) To consider the Admission Report of Under Graduate Programmes for 2007-2008 session.

[The Chairman informed that the detailed report of newly admitted students for both UG and PG programmes for the session, 2007-2008 was placed by the Academic Branch in the $3^{\rm rd}$ A.C. meeting and the total strength of students is 1138.]

Resolution: The Council noted and ratified the item.

(b) To consider the result of pass-out students in the Examinations held in May, 2007 and Summer (July, 2007).

[The Chairman informed the Members that the results of pass-out students of Jan-May, 2007 and Summer (July, 2007) was placed in the 3rd A.C. and ratified. Notification was also done in this regard.]

Resolution: The Council noted.

Item No. AC 3.9: Any other items with the permission of the Chair

[Regarding the enhancement of Remuneration for examination duty, evaluation etc., the Chairman informed that it was decided in the 3rd A.C. Meeting to constitute a Committee with Dean (Admin.) as Chairman, Registrar as Member and Deputy Registrar (Academic) as Member-Secretary to look into the matter. In this connection,

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the Committee assembled and fixed some rates. To confirm the rates as fixed by the Committee, the rates which are being followed in other Institutions/Universities have the Competent Authorities. Replies from the been sought requesting Institutes/Universities are awaited. A soon as the rates from other Institutes/Universities are received, the rates would be fixed.]

Resolution: The Council noted and approved.

[Regarding notification/alteration of Course structure as proposed by Departments of CSE/ME, the Chairman informed that a notification was issued by the Academic Branch in compliance to the decision of the 3rd A.C. to process such proposals by concerned HoD through the BoS for necessary action.]

Resolution: The Council noted the item.

[Regarding starting of M.Tech. (ECE) in 2008-2009 session by HOD (ECE), the Chairman informed that the notification was issued by the Academic Branch in this regard to the HoD (ECE) for conducting BoS to process the syllabi and course structure to BPGS for perusal and scrutiny for forwarding the same to AICTE for final approval.]

Resolution: The Council noted the item.

[Regarding setting up of a Center for Appropriate Technology & Rural Development for Community related services as activated under CP Scheme, the Chairman informed that the Center for Appropriate Technology for Community has already been started in compliance to the 3rd A.C. decision.]

Resolution: The Council noted and ratified the item.

[The Chairman informed that a Notification for reduction in remuneration charge for handling/checking of application form @ Rs.10/- (instead of Rs. 15/-) for the reduced work load was issued by the Academic Branch.]

Resolution: The Council noted and ratified the item.

To consider proposal and the Course Structure/Credit etc. for starting AC 4.3 of M.Sc. (Physics) and M.Tech. (Mechanical Engineering: Thermofluid Engineering) and M.Tech (Electronics & Communication Engineering) from the Academic Session, 2008-09

[The Chairman informed the Members that the respective BoS cleared the Course structures/credit distribution etc. of the M.Sc. (Physics), M.Tech. in Thermo-fluid Engineering, M.Tech. in Electronics & Communication Engineering and M.Sc. (Mathematics) and finally forwarded to the BPGS for recommendation. BPGS recommended

the entire course structures/credits distribution. In this regard, the Chairman surprised that why the M.Sc. (Mathematics) was not included in the above agenda item, now it has been added to it. The Chairman also suggested that the unit system should be operated for maintaining uniformity (about 4 to 5 units). During deliberation, some Members suggested for consideration of B.A. (Mathematics) students for admission into PG Courses as M.A. (Mathematics). The Chairman said that the Academic Bye-laws for admission to M.Sc. (Mathematics) shall have to be followed. He also suggested that all the programmes may be started from the next session 2008-09 in the public interest after according codal formalities in consultation with the UGC/ACITE.]

Resolution: The Council noted and ratified the item.

AC 4.4 To consider the request of Shri Taba Serbi, Roll No. DE/03/CS/103 and Shri Millo Tadu, Roll No. DE/02/CE/210 to re-appear in MA 5101.

[The Chairman informed the Members that Shri Taba Serbi, Roll No. DE/03/CS/103 and Shri Millo Tadu, Roll No. DE/02/CE/210 could not pass in MA 5101 in regular examination as well as in Summer Term also. They have requested to re-appear in MA 5110 examination.]

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vision in the Bye-laws.

Bye-laws of the Institute as per

ry of Human Resource Development, er no. F.9-3/78-U.3(A), dated 5th July, take up the matters relating to rsities directly to finalize the same. their MoA by deleting the term direction given by UGC conveyed to dated November 16, 2007 "Clause Rules: The Rules and Bye-laws of the I to by the Board of Management in

for consideration of B.A. (Mathematics) students for (Mathematics). The Chairman said that the Acade (Mathematics) shall have to be followed. He also suggestarted from the next session 2008-09 in the public in in consultation with the UGC/ACITE.]

Resolution: The Council noted and ratified the iter

AC 4.4 To consider the request of Shri Ta and Shri Millo Tadu, Roll No. Di 5101.

[The Chairman informed the Members that Shri Tab Shri Millo Tadu, Roll No. DE/02/CE/210 could not p as well as in Summer Term also. They have re examination.]

Resolution: The Council regretted as there is no pro

AC 4.5 To consider amendment of M.O.A. direction of UGC

[The Chairman informed the Members that the Minist Department of Education, Govt. of India vide their lett 2007, has conveyed that hence forth UGC may changes/amendments in MoA of the Deemed Universities may amend "concurrence of the Govt. of India". In the line of the us through their letter vide no. F.6-1/72 (CD)/CPP-I No.32: Alteration, Amendments and Additions in the Institute" may have to be altered, amended and adde accordance with the provision of the Societies Registration.

AC 4.6 To consider proposal for providing remuneration to Officials, who are involved in preparation, publication, etc. of result of Semester Examinations.

[The Chairman informed that under the Deemed University set up, the work load in the Examination Cell has enhanced. The Controller of Examinations submitted a request for providing remuneration to works such as, assisting in tabulation, preparation of results, grade cards and provisional certificates.]

Resolution: After discussion, the Council decided that a proposal in this regard may be forwarded to the Dean (Academic) by the Controller of Examinations through Academic Branch and then to Competent Authority for examination and approval.

AC 4.7 Reporting Item:

(a) To ratify the Academic Calendar, 2008-2009

[The Chairman informed the Members that the Academic Calendar for the UG and PG programmes were circulated to all concerned. For reference, the Chairman informed the Members to go through the Pages 171 to 175 of the Annexure of the Agenda Item and notes.]

Resolution: The Council noted and ratified.

(b) To ratify the admission and registration of M.Tech. (By Research) and Ph.D. (Part Time) candidates (Academic Session 2007-08) and follow-up of the recommendations of the 4th and 5th Board of Post Graduate Studies (BPGS).

[The Chairman informed the Members that in other reputed Universities/Institutions there may be restrictions on number of Ph.D. candidates' enrolment under a particular supervisor based on his/her designation at a given point of time. In this regard, he requested the Members to see the Page no. 180 of the Agenda Items and Notes of the 5th Meeting of BPGS held on 5th December, 2007 at 10.00 a.m. in the Chamber of the Dean (Academic) (ref. Annexure-XXIII, Page No. 176 to 192) may please be seen. Decision of the BPGS Meeting in this regard was as follows:

i) Lecturerii) Assistant Professoriii) Professor7]

Resolution: The Council noted and ratified the admission of M.Tech. (By Research) and Ph.D. (Part Time) candidates for the Academic Session 2007- 08. The Council also noted for ratification of the recommendations of the 4th and also 5th BPGS Meeting, but on the decision of Agenda item No. 5(3) of the 5th Meeting of the BPGS, held on 5th December,

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2007, the following Committee was constituted and decided to report the same in the next Meeting of the Academic Council.

i) Dean (Academic) Chairman
ii) Head of the Department, Mechanical Engineering Member
iii) Head of the Department, Forestry Member
iv) Deputy Registrar (Academic) Member-Secretary

AC 4.8 Any other item with permission of the Chair:

a) AC 4.5 Para 2: Request from Mrs. Archana Kumari, Lecturer, Department of Humanities and Social Sciences for pursuing Ph.D. in English.

[The Chairman informed that Mrs. Archana Kumari, Lecturer (Ad-hoc, against regular vacancy), Department of Humanities and Social Sciences (HSS) has requested to pursue her Ph.D. (Part Time) in English under an external supervisor as there is no Professor or Ph.D. holder in the English subject in the HSS Department who can be internal supervisor. In this connection, the Chairman requested the Members to give their views for helping out the Faculty to improve her qualification by registering as Ph.D. (Part Time) programme besides her work in the Department. The Chairman also informed the Members that the services of Mrs. Kumari are very much essential in the HSS Department. Some Members suggested that she may do her Ph.D. at the Rajiv Gandhi University, Doimukh, Arunachal Prdaesh. It was also informed by the Chairman that the system of external supervisor for pursuing Ph.D. is prevailing in many Institutes/Universities, if there is no suitable internal supervisor or guide available in the Department. Prof. J. Choubey, Department of Mathematics, strongly opposed the suggestion and he requested that his disagreement to be noted in the Minutes of the Meeting.]

Resolution: After discussion, the following ruling was given by the Chairman that Mrs. Archana Kumari, Lecturer, Department of Humanities and Social Sciences shall be permitted to get registered for her Ph.D. degree in English with the external supervisor (as consented); Mrs. Kumari shall act as the self-guide replacing internal supervisor as a special case (as directed from time to time by MHRD to promote women education).

b) Regarding Late Registrations:

[Some Members suggested that going for late registration has become a habit to the students; since NERIST follows two options for late registrations. So it is now required to reduce one option by reducing one week time. Prof. V. P. Singh suggested that the Institute may introduce holding internal exams on a chapter or a lesson or quiz, so that the seriousness of the students will be grown that could discourage them for late registrations. The Chairman informed the Members that the Academic Calendar for 2008 was already circulated and hence it was not possible to take any action.]

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Resolution: The Chairman informed the Dean (SA) to discuss the matter with the students at first along with the Chairman (HMC) regarding only one week time for late registration. If students accept, it would be reported in the next Academic Council Meeting.

b) Regarding DASA Scheme:

[Some Members inquired about the present status of joining foreign students at NERIST under DASA Scheme. The Chairman informed that till date no foreign student has turned up to get admission at NERIST. For foreign students, 4 seats are approved in the DASA Scheme in six engineering disciplines which are Civil, Agricultural, Electrical, Electronics & Communication, Mechanical and Computer Science & Engineering. In this connection, some Members suggested that some correspondence may be done with some neighboring countries. The Chairman appreciated the suggestion and informed the Deputy Registrar (Academic) to prepare a draft letter for contacting to the Embassies of the neighboring and some other Asian Countries.]

Resolution: It was decided to write letters to Embassies of neighboring and some other Asian Countries highlighting the NERIST profile/pattern, location and facilities etc. with other details of 4 seats each in every engineering discipline reserved for foreign students. This task was entrusted to the Deputy Registrar (Academic).

b) To consider the result of July-December, 2007 and Minutes of the 6th BPGS Meeting.

[The Chairman requested the Deputy Registrar (Academic) to go through the items one by one. All the photocopies of the above two items were circulated to all the Members during the Meeting.]

Resolution: The Council noted and approved.

The Meeting ended with Vote of Thanks to the Chair.

Registrar

Non-Member Secretary, Academic Council, NERIST