

NORTH-EASTERN HILL UNIVERSITY  
SHILLONG-793 001

No:AC:45:3/Conf/93- 1934

Dated Shillong the 6th January, 1993.

To

The Members of the  
Academic Council,  
North-Eastern Hill University.

Subject: Minutes of the 45th meeting of the Academic Council

Sir/Madam,

I am forwarding herewith the Minutes of the 45th meeting of the Academic Council held on 7th and 8th December, 1992 for favour of your information and comments, if any.

Yours faithfully,

Enclo:a.a

( E. J. Mawlong )  
Registrar

MINUTES OF THE FORTY FIFTH MEETING OF THE ACADEMIC COUNCIL

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MINUTES OF THE FORTY FIFTH MEETING OF THE ACADEMIC COUNCIL

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The 45th meeting of the Academic Council was held on 7th and 8th December, 1992 at 11:00 A.M. in the Seminar Hall, Mayurbhanj Complex, North-Eastern Hill University, Shillong.

PRESENT :

A list of members who attended the meeting is appended as Appendix-'I'.

WELCOME :

The Chairman welcomed all the members to the meeting and introduced Ms Sanchita Dhar who was the newly nominated member from the students.

APOLOGY :

Apologies were received from the following members.

1. Prof. S. N. Guhathakurta.
2. Rev. Tuisem. A. Shishak.
3. Dr. D. M. Nanjundappa.
4. Prof. Man Mohan Singh.
5. Prof. A. C. Singh.

Item No. 1 CONFIRMATION OF THE MINUTES

- (i) Confirmation of the minutes of the 44th meeting of the Academic Council held on 7th and 8th August, 1992.

No:AC:45:92:1:(i):The minutes of the 44th meeting of the Academic Council held on the 7th and 8th of August, were confirmed.

Item No. 2 REPORTING ITEMS :

- (i) Constitution of the Institute Board of Self Organising Systems & Bio-Physics.

No:AC:45:92:2:(i):The Council noted the reconstitution of the Institute Board of the Institute of Self Organising Systems and Bio-Physics until further orders.

- (ii) Equivalent requirement in lieu of participation in the Refresher Courses for consideration under the Career Advancement Scheme.

No:AC:45:92:2:(ii): The Council considered the equivalent requirement in lieu of participation in Refresher Courses for the purpose of

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consideration for promotion under the Career Advancement Scheme and RESOLVED that the matter may await clarification from the University Grants Commission.

Item No. 3 RATIFICATION OF ACTION TAKEN BY THE VICE-CHANCELLOR :

- (i) Grant of Provisional affiliation to Salt Christian College and Pravananda Women's College.

No:AC:45:92:3:(i): The Council ratified the grant of affiliation to two new Colleges in Dinapur, namely, Salt Christian College and Pravananda Women's College up to the Pre-University Arts level subject to the fulfilment of the conditions laid down by the respective Inspection Teams.

- (ii) Nomination of NEHU Representatives to the Governing Body of affiliated Colleges.

No:AC:45:92:3:(ii): The Council ratified the names of the following teachers as University Representatives in the governing bodies of the various affiliated colleges. and noted that the designation of Dr.B.K.Dev.Sharma should read as 'Reader, Department of Mathematics' and not as 'Director, CDC'.

Name of College	Name of the University Representatives.	Term
1. Hrangbana College, Aizawl.	(i) Prof.L.K.Jha, Deptt. of Forestry, Mizoram Campus, Aizawl.	2 years w.e.f.19.3.92
	(ii) Dr.K.C.Baral, Department of English, Mizoram Campus, Aizawl.	-Do-
2. Nongstoin College, Nongstain.	(i) Dr. H.W.Sten, Department of Khasi.	3 years w.e.f.16.8.91
	(ii) Dr. K.M.Warjri, Centre for Continuing Education	-Do-
3. Kazi & Zaman College, New Bhaikhari, Garo Hills.	(i) Prof.A.K.Baruah, Department of Pol.Science.	3 years w.e.f.16.9.92.
	(ii) Dr. Tlanglawan, Department of Economics.	-Do-
4. Board of Management of NERIST, Itanagar.	(i) Dr.B.K.Dev Sharma, Reader, Mathematics.	2 years w.e.f.28.10. f.
	(ii) Prof. C.S.Shastry, Department of Physics.	-Do-

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Item No. 5 ACAD/10/1/1/1/1/1

5:1-Statutes, Ordinances, Regulations & Rules-  
(i)-Amendment/Updating of Ordinances OA-1, OA-2,  
OA-3 and OA-4 on establishment of Schools,  
Departments and Centres and assignment of  
Departments to the Schools.

No:AC:45:92:5:01:(i): The Council considered the proposal for amendment/updating of the Ordinances pertaining to the establishment of Schools/Departments/Centres and on assignment of Department/Centres to the Schools and RESOLVED that a Committee consisting of the following members be constituted to look into the matter and the recommendations of the Committee be placed before the meeting of all the Deans and Heads to be Chaired by the Vice-Chancellor :

1. Pro-Vice-Chancellor, Mizoram Campus.
2. Prof. Arinal Miri
3. Prof. N.Malla
4. Prof. E.N.Lall
5. Prof. Mural Hassan
6. Dr. Scumen Sen
7. Prof(Mrs)M.S.Padma
8. Prof. C.S.Shastri
9. Prof. A.G.George
10. Prof. R.S.Tripathi
11. Prof. V.K.Kumar
12. Prof. K.K.Chatterjee
13. Shri O.D.Shir - Convener

(ii) Amendment to the Ordinance OC-3 in respect of structure of the Bachelor of Arts, Science, Home Science and Commerce Courses.

No:AC:45:92:5:01:(ii): The Council considered the amendment of Ordinances pertaining to the structure of the Bachelor of Arts, Science, Home Science and Commerce Courses and RESOLVED to approve the same.

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(iii) Amendment of Regulation OC-I/R-I/on admission to Post Graduate Departments.

No:AC:45:92:5:01:(iii): The Council considered the regulation on admission to Post Graduate Departments as recommended by the Committee to look into it and RESOLVED to approve the same provided that in case the seats at the Vice Chancellor's discretion are not filled they may be carried over to the reserved seats for SC/ST candidates provided that the total reservation of seats does not exceed 50%.

5:2 - Syllabus -

(i) Syllabi for the Three Year Integrated Degree Course to be introduced from 1993 session.

No:AC:45:92:5:02:(i)(a) The Council considered the syllabus for the Integrated Three Year Degree Course in Garo and RESOLVED to approve the same.

No:AC:45:92:5:02:(i):(b): The Council considered the Integrated Three Year Degree Course syllabus in Public Administration and RESOLVED to approve the same.

No:AC:45:92:5:02:(i):(c): The Council considered the Integrated Three Year Degree Course in Philosophy and RESOLVED to approve the same but the suggested readings of W. Lillie's book "Introduction to Ethics, London, Methuen, 1951" be deleted.

No:AC:45:92:5:02:(i):(d): The Council considered the Integrated Three Year Degree Course syllabus in Anthropology and RESOLVED to approve the same subject the Department <sup>incorporating</sup> the modification suggested members of the Council as listed in appendix-VII.

No:AC:45:92:5:02:(i):(e): The Council considered the Integrated Three Year Degree Course syllabus in Commerce and RESOLVED to approve the same but the table showing the allocation of the papers should be made clear and in line with the other subjects. Further, the number of periods for each course should also be clearly indicated.

No:AC:45:92:5:02:(i):(f): The Council considered the Integrated Three Year Degree Course syllabus in Sanskrit and RESOLVED to refer the matter back to the BUGS regarding the standard of the syllabus and also desired that the Courses should be properly numbered in line with the pattern set by the Council.

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No:AC:45:92:5:02:(i):(g):The Council considered the Integrated Three Year Degree Course syllabus in Nepali and RESOLVED to approve the same.

No:AC:45:92:5:02:(i):(h):The Council considered the Integrated Three Year Degree Course syllabus in Assamese and RESOLVED to approve the same.

No:AC:45:92:5:02:(i):(i):The Council considered the Integrated Three Year Degree Course syllabus in Bengali and RESOLVED to approve the same.

No:AC:45:92:5:02:(i):(j): The Council considered the Integrated Three Year Degree Course syllabus in Mizo and RESOLVED to approve the same and further RESOLVED that the Lecturers/teachers appointed to teach Mizo should have passed the Honours Course in Mizo at the Degree level and should possess a P.G. Degree in any other Language.

No:AC:45:92:5:02:(i):(k): The Council considered the Integrated Three Year Degree Course syllabus in Psychology and RESOLVED to approve the same but the percentage of marks of theory paper and practicals should fall in line with the pattern laid down by the Council.

No:AC:45:92:5:02:(i):(l): The Council considered the Integrated Three Year Degree Course syllabus in Hindi and RESOLVED to approve the same.

No:AC:45:92:5:02:(i):(m): The Council considered the Integrated Three Year Degree Course syllabus in Political Science and RESOLVED to approve the same.

No:AC:45:92:5:02:(i):(n): Council considered the Integrated Three Year Degree Course syllabus in Geology and RESOLVED to approve the same.

No:AC:45:92:5:02:(i):(o):The Council considered the Integrated Three Year Degree Course syllabus in Home Science and RESOLVED to approve the same except that the B.A(General) paper on Home Science should be known as Nutrition and the percentage of marks for the theory paper and practicals should conform to the pattern laid down by the Council.

No:AC:45:92:5:02:(i):(p):The Council considered the Integrated Three Year Degree Course syllabus in Zoology and RESOLVED to approve the same.

No:AC:45:92:5:02:(i):(q):The Council considered the Integrated Three Year Degree Course in Mathematics and RESOLVED to approve the same.

No:AC:45:92:5:02:(i):(r): The Council considered the Integrated Three Year Degree syllabus in English and RESOLVED to approve the same subject to the additions /modifications at Appendix-II.

No:AC:45:92:5:02:(i):(s):The Council considered the Integrated Three Year Degree syllabus in Education and RESOLVED to approve the same subject to the modifications at Appendix-III.

No:AC:45:92:5:02:(i):(t): The Council considered the Integrated Three Year Degree Syllabus in Chemistry and RESOLVED to approve the same subject to corrections as may be seen at Appendix-IV.

No:AC:45:92:5:02:(i):(u): The Council considered the Integrated Three Year Degree Syllabus in Physics and RESOLVED to approve the same subject to corrections at Appendix-V.

No:AC:45:92:5:02:(i):(v): The Council considered the Integrated Three Year Degree Syllabus in Economics and RESOLVED to approve the same except for the papers in Mathematics for Economicists, Mathematical Economics and Advance Statistical Mathematics which are to be restructured by the Sub-Committee.

No:AC:45:92:5:02:(i):(w): The Council noted that no fresh syllabus has been framed for the General Foundation Course and RESOLVED to authorise Prof. J.B. Bhattacharjee to constitute a Committee to frame the syllabus and also RESOLVED that the marks for obtaining distinction in the subject may be kept at par with the other subjects i.e. at 75%.

No:AC:45:92:5:02:(i):(x): The Council also noted that no Under Graduate syllabus in Statistics has been framed and RESOLVED that a Board of Under Graduate Studies in Statistics may be constituted with Prof. K. Bez as one of the members.

No:AC:45:92:5:02:(i):(y): The Council considered the Integrated Three Year Degree Syllabus in Khasi and RESOLVED to approve the same subject to the selection of verses at appendix-VI.

No:AC:45:92:5:02:(i):(y):(i): The Chairman informed the Council that he has not heard from either the Head or from any one from the Department of Sociology regarding the Integrated Three Year Degree Course Syllabus. The Council unanimously viewed this very seriously and desired that the Vice-Chancellor should call for an explanation from non submission of the syllabus from the Head of Department concerned. And authorised the Vice-Chancellor to approve the syllabus on receipt and place/<sup>the same</sup>before the Council for ratification.

No:AC:45:92:5:02:(i):(z): The Council while reviewing the over all structure of the various syllabi RESOLVED that an Editorial Board may be constituted by the Vice-Chancellor so that a rationale may be maintained of the structure and format of all the syllabi. The Council also authorised the Vice-Chancellor to approve any syllabus that is yet to be finalised subject to later ratification by it and also to remove any anomalies in the syllabi if required.

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(1f) Proposed revised Syllabus in  
M.A. Economica.

No.AC:45:92:5:02:(ii): The Council considered the revised syllabus for M.A. in Economics and RESOLVED to approve the same.

(iii) Syllabus of the History and Geography  
Deptt. for the Integrated Three Year Degree Course.

No.AC:45:92:5:02:(iii): The Council considered the Integrated Three Year Degree Course Syllabus in History and Geography and RESOLVED that the syllabus in **History** be approved while the syllabus in Geography be approved in principle subject to the BUGS in Geography approving the same, Further, the Council pointed out that suggested readings for the Geography syllabus should be indicated by the BUGS.

(iv) Revised Syllabus in M.A. Anthropology.

No.AC:45:92:5:02: (iv): The Council considered the revised syllabus for M.A. in Anthropology and RESOLVED to approve the same.

(v) Syllabi for the courses in Computer Science  
at Degree Level.

No.AC:45:92:5:02: (v): The Council considered the Integrated Three Year Degree Courses in Computer Science and RESOLVED that the Computer Science Courses for B.Sc with major and without major be approved while the Computer Science course for B.Com(Pass) be referred to the BUGS in Commerce.

5:5 - Examination Matters.

(i). Timely declaration of results, existing  
Principles of evaluation-etc. - Report of the  
Committee.

No.AC:45:92:5:05: (i): The Council considered the report of the Committee appointed to examine the (1) possibility of bringing out results in time (2) the existing principles on re-evaluation and (3) the possibility of allowing Honours students the facility

of improvement of results and RESOLVED to accept the recommendations except that the setting of objective type of question papers be fixed at Rs. 150/- and the Examination Department may take necessary steps for preparation of question banks based on AIU Pattern. The Council further, RESOLVED that efforts may be made for Income-tax exemption/<sup>for</sup> remuneration paid to teachers for examination work. The Council also RESOLVED that for the purpose of re-evaluation the closest of 2 marks may be awarded and the re-evaluation fees may be raised to Rs. 100/- per paper, and the Principle of forfeiture as applicable to Post-Graduate re-evaluation may also be adopted for the Under Graduate Examinations as well.

- (ii) Proposal to abolish the existing principle of giving 25% weightage for sessional work in the Post-Graduate programme.

No:AC:45:92:5:05:(ii): The Council considered the proposal to abolish the existing principle of giving 25% weightage for sessional work in the P.G. Departments and RESOLVED to do away with the same with effect from the next admission.

5:6- Establishment of new Deptt./Centres/Courses-

(i) Establishment of the Deptt. of Hindi and Introduction of Post Graduate Courses in Journalism and Translation together with B.A.(Honours) Functional Hindi- Report of the Committee.

No:AC:45:92:5:06:(i): The Council considered the report of the Committee to look into the introduction of P.G. Courses and Functional Hindi and RESOLVED that the matter may be deferred to the next meeting and all relevant information regarding Hindi as well as Journalism may be placed before the Council.

- (ii) Structure for the three Year Integrated Degree Course for distribution of marks for different sets of questions.

No.AC:45:92:5:06:(ii): The Council considered the grouping of questions for IFDC (general) and RESOLVED that the same may be grouped as under :

- (a) Question of multiple choice etc....20% of the total marks.
- (b) Short questions to be answered in four or five sentences. ....20% of the total marks.
- (c) Descriptive type questions ....60% of the total marks.

For IFDC (Major) however, the existing system followed for Honours may continue.

(iii) Introduction of correspondence course leading to B.A. degree-Report of the Committee.

No:AC:45:92:5:06:(iii):The Council considered the question of introduction of a correspondence Course at the B.A. Degree level and RESOLVED that the Centre for Distance Education should not start the Course. The Council also deliberated on the functional aspects of the Centre and RESOLVED that the matter will have to be locked into after examining all aspects on the functioning and funding of the Centre vis-a-vis IGNOU. Further, the Council also RESOLVED to appoint a Committee to utilise the Course-material which had been prepared for the introduction of the Course.

(iv) Introduction of a Five Year Integrated Course in Social Work- Report of the Committee.

No:AC:45:92:5:06:(iv): The Council considered the introduction of a Five Year Integrated Course in Social work and RESOLVED to accept the same in principle and an Ordinance may be framed to govern the Course as well as other Courses of a similar nature.

5:7 - Affiliation etc.

(i) Introduction of P.U.(Commerce) and B.Sc Honours in Zoology & Maths in Tura Govt. College.

No:AC:45:92:5:07:(i): The Council considered the introduction of Pre-University Commerce and B.Sc Honours in Mathematics and Zoology and RESOLVED to grant provisional affiliation for a period of three years subject to the college fulfilling the conditions laid down by the Inspection Team.

(ii) Review of grant of permanent affiliation to Sohra College.

No:AC:45:92:5:07:(ii): The Council considered the review of grant of permanent affiliation to Sohra College and RESOLVED to withdraw the same since the College has not completed a minimum of 10 years affiliation.

(iii) Affiliation of B.A. Honours in English, History and Political Science in Sao Chang College.

No:AC:45:92:5:07:(iii): The Council considered the affiliation of B.A. Honours in English, History and Political Science in Sao Chang College/ and RESOLVED to grant provisional affiliation for English and Political Science for a period of three years and provisional affiliation for history for a period of three years subject to the College filling up the required number of posts in history.

(iv) Grant of provisional affiliation upto P.U. (Arts) level in English, History, Economics, Education & Political Science to Mountain View Christian College.

No:AC:45:92:5:07:(iv): The Council considered the grant of provisional affiliation to Mountain View Christian College up to the Pre-University Arts level in English, History, Economics, Education and Political Science and RESOLVED to grant provisional affiliation for a period of three years on condition that the College fulfills the requirements laid down by the Inspection Team.

(v) Permission to start B.Sc honours in Pisciculture in St. Anthony's College w.e.f. 1992 session and approval of the proposed syllabus.

No:AC:45:92:5:07:(v): The Council considered the request of St. Anthony's College to start the Honours Course in Pisciculture with effect from 1992 session and RESOLVED to approve the same and further RESOLVED to approve the syllabus for the Course.

(vi) Affiliation cases-Upgradation to degree level/Introduction of new Courses/Permanent affiliation.

No.AC:45:92:5:07:(vi):The Council considered the Inspection reports of the respective Inspection teams in respect of the following Colleges and RESOLVED to grant affiliation/Upgradation/Introduction of new Courses/Permanent affiliation as indicated against each college :

1. Sohra College - The Council RESOLVED to grant provisional affiliation for a period of 3 years up to the degree level.
2. Ri-Bhoi College- The Council RESOLVED to grant provisional affiliation up to the degree level to the College only for the on going batch of students and an Inspection team may be sent again to the College before the 1993 session admissions are made. The College should also fulfil all the conditions laid down by the Inspection Team.
3. Public College of Commerce- The Council RESOLVED to grant provisional affiliation for a period of three years for the B.Com.(Pass) Course only.
4. Synod College- The Council RESOLVED to allow the introduction of Sociology in the B.A(Pass) level subject to the conditions laid down by the Inspection Team.
5. Pura Govt. College - The Council RESOLVED to approve the grant of permanent affiliation to the College.
6. Aizawl West College - The Council approved the grant of provisional affiliation for a period of three years on condition that the College fulfills the requirements laid down by the Inspection Team.

7. Lunglei College - The Council RESOLVED to grant provisional affiliation up to the B.Sc(Pass) level subject to the condition that the College fulfills the requirements laid down by the Inspection Team.
8. Aizawl North College - The Council RESOLVED to grant provisional affiliation for a period of three years upto the B.A.(Pass) level subject to the conditions laid down by the Inspection Team and did not approve the appointment of teachers holding M.A. in Public Administration against the Political Science post.
9. Lokicherra College - The Council RESOLVED to grant provisional affiliation upto the Pre-University Arts level for a period of three years subject to the conditions that the College fulfills the requirements laid down by the Inspection Team.

(vii) Provisional affiliation to Jaintia Eastern College  
Khliehriat upto P.U.(Arts) level with effect from  
1992 and upto Degree(Arts) level with effect from 1993.

No:AC:45:92:5:07:(vii): The Council considered the grant of provisional affiliation up to the Pre-University Arts level with effect from 1992 and B.A(Pass) level with effect from 1993 session and RESOLVED to approve the same subject to the condition that the College fulfills the conditions laid down by the Inspection Team.

5:8 - Others

(i) Cancellation of nomination of NEHU Representatives in the Governing Body of Upper Shillong College.

NO:AC:45:92:5:08:(i): The Council considered the representation of the University in the governing Body of Upper Shillong College and RESOLVED to cancel the nomination since the College is yet to be affiliated to the University.

- (ii) Scaling of marks between major/non-major holders for the purpose of admission in the P.G. Programmes.

No:AC:45:92:5:08:(ii): The Council considered the formula for scaling of marks between major/non-major holders for the purpose of admission to the Post Graduate Programmes and RESOLVED to defer the matter and desired that the matter may be referred to the Committee which may include the following in addition to the existing committee.

1. Prof. Mrinal Miri
2. Prof Y.S.Chauhan
3. Mr. R.Kharper, Principal, Shillong Commerce College.
4. Miss A.Marbaniang, Principal, Lady Keane Girl's College.

- (iii) Nomination of members to the Board of Under-Graduate studies in Sanskrit.

No:AC:45:92:5:08:(iii): The Council considered the nomination of members to the BUGS in Sanskrit and RESOLVED that Prof. J.P.Singh, Prof N.Malla and Prof. R.S. Ripashi may be nominated to the Board. The Council also suggested that Prof. J.P.Singh may continue as Chairman of the Board and this was agreed to by the Vice-Chancellor.

6:2 - Appointment/Creation-upgradation of posts/Confirmation/Extension/Option/Transfer Release/Termination.

- (i) Appointment of Teachers from Campuses as Deans of Schools and Heads of Departments.

No:AC:45:92:6:02:(i): The Council considered the question of appointment of the teachers from the outlying Campuses as Deans of Schools and Heads of Departments and RESOLVED that the matter may be referred to a Committee and authorised the Vice-Chancellor to constitute the same.

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6:6 - Services Conditions etc.

- (i) Clarification on the minimum qualifications prescribed for appointment of Lecturers, Readers and Professors.

No:AC:45:92:6:06:(i): The Council considered the clarification on the minimum qualifications prescribed for appointment on Lecturers and RESOLVED to accept the same.

Item No. 8. Item from the Chair.

No:AC:45:92:8:(i) : The Chairman placed on record his deep appreciation to all the Heads of Departments and Chairman of the various Boards of Under Graduate Studies and also all the members and external experts of the BUGS as well as the office staff who had made it possible for the syllabus in the various subjects to be prepared. The Chairman also thanked the staff of the Conference Section for all the hard work they had done and hoped that with a sense of team spirit & Unity the University will march forward to a bright future.

The meeting ended with a vote of thanks from the chair at 4:00 P.M.

Sd/- ( B.Pakem )  
Chairman  
Academic Council

Sd/- (A.Patton)  
Secretary,  
Academic Council.

APPENDIX-'I'

LIST OF MEMBERS ATTENDING THE 45TH MEETING  
OF THE ACADEMIC COUNCIL.

NAMES

1. Dr. B. Pakem
2. Prof. N. Lalthanluanga
3. Shri A. Patton
4. Prof. H.W. Stan
5. Prof. Accorul Hasan
6. Prof. A.K. Sarosh
7. Dr. S. Ganguly
8. Dr. A.K. Agarwal
9. Dr. R.K. Prasad
10. Dr. H. Manlalhluna
11. Prof. J.P. Singh
12. Prof. T.S.B. Narasaraju
13. Prof. P.P. Lokunathan
14. Prof. M.S. Padma
15. Prof. V. Tandon
16. Prof. H.C. Pandey
17. Prof. P. Tandon
18. Prof. S.N. Bhat
19. Prof. P. Shukla
20. Prof. V. Krishna Kumar
21. Prof. Y.S.T. Rao
22. Prof. S. Homchoudhury
23. Smt. A.M. Marbaniang
24. Prof. J.B. Bhattacharjee
25. Prof. R. Gopalakrishnan
26. Prof. L.N. Lall
27. Prof. M.K. Mahanti

contd. / ~

28. Shri A.K. Ghosh
29. Dr. Suresh Sen
30. Prof. H.S. Sangma
31. Shri Lianzela
32. Prof. K.R. Mishra
33. Prof. J.C. Binwal
34. Prof. Y.S. Chauhan
35. Shri K.K. Datta
36. Prof. R.K. Rai
37. Dr (Miss) W. Ganguly
38. Dr. S.N. Rai
39. Prof. A.N. Rai
40. Prof. K.K. Upadhyaya
41. Smt. G. Das
42. Prof (Miss) J. War
43. Dr (Mrs) H. Giri
44. Prof. S.K. Mishra
45. Dr. C. Nunthara
46. Prof. K. Bez
47. Shri J.L. Wanjri
48. Dr (Mrs) B. Lyndem
49. Shri A. Kharpor
50. Prof. N. Malla
51. Miss Sanchita Dhar
52. Prof. C.S. Shastri
53. Prof. M.M. Agrawal
54. Prof. Raghuvir Singh
55. Dr. Kamal Kumar
56. Prof. Mrinal Miri
57. Prof. H.B. Ruge
58. Prof (Mrs). Sujata Miri
59. Dr. K.P. Sinha
60. Prof. H.P. Bajpai
61. Dr. B.K. Tiwari

onto../-

62. Dr. V. Venkatesh
63. Prof. H.S. Gupta
64. Prof. F.S. George
65. Dr. D.T. Khathing
66. Prof. A.L. Verma
67. Prof. Mahesh Lalwani
68. Dr. Charita Sharma
69. Dr(Mrs) K.S. Lyngdoh
70. Dr. A.N. Jaiswal
71. Dr. S.S. Chauhan.

ALTERNATIVE ENGLISH

APPENDIX-II

PAPER I

Selections from Language through Literature I - A Book of Literature for Language Learning, Delhi: Oxford University Press, 1967.

PROSE:

40 Marks

- |                          |                   |
|--------------------------|-------------------|
| 1. Five Kinds of Workers | - Kour Wren       |
| 2. An Excellent Father   | Jane Austen       |
| 3. My Dog Marcus         | - Colin Howard    |
| 4. A Gift for Christmas  | - O'Henry         |
| 5. An Interview          | - Richard Gordon  |
| 6. My Financial Career   | - Stephen Leacock |
| 7. Testament             | - J. Nehru        |

POETRY:

40 Marks

- |                      |                     |
|----------------------|---------------------|
| 1. Pappa's Song      | - Robert Browning   |
| 2. Everyone Sang     | - S. Sassoon        |
| 3. Lovelier of Trees | - A.E. Housman      |
| 4. Beauty            | - John Masefield    |
| 5. In the Country    | - W.H. Davies       |
| 6. Silver            | - Walter De La Mare |

ESSAY & COMPOSITION

20 Marks

B.A. Compulsory English

Ten pieces from Creative English edited by Jagdish Chander,  
Delhi: Oxford University Press, 1976.

- |                              |                      |
|------------------------------|----------------------|
| 1. Albert Schweitzer         | - C.F.Lamt           |
| 2. A Layman Looks at Science | - Raymond B.Fredrick |
| 3. Benares                   | - Aldous Huxley      |
| 4. India Again               | - E.M. Forster       |
| 5. Vanishing Animals         | - Gerald Durrell     |
| 6. Shooting an Elephant      | - George Orwell      |
| 7. Eliza Doolittle           | - G.B. Shaw          |
| 8. Animal in Prison          | - J. Nehru           |
| 9. Job Hunting               | - E.R. Braithwaite   |
| 10. The First Atom Bomb      | - Marcel Jusod       |

3  
ENGLISH COMPULSORY - PAPER II  
(For Bachelor of Commerce)

The objective of the Course is to develop skills for written communication.

Course Content

1. Project Reports - 30 Marks  
(How to write exercises)
2. Commercial English and Correspondence - 20 Marks
3. Comprehension - 30 Marks
4. Grammar - 20 Marks  
(English usage, fill in the blanks with appropriate articles, prepositions, adjectives)

Recommended Reading/Texts:

Ghose, F.C. - Commercial English and Correspondence,  
Calcutta: World Press, 1957.

Souther, J.W. and White, M.L. - Technical Report Writing,  
2nd ed. New York: John Wiley, 1957.

Tickoo, Clam. and - Writing with a Purpose,  
Sasikumar, Jaya Delhi: Oxford University Press, 1980.

APPENDIX-III

Corrections to be incorporated in the syllabus papers of 3 year B.A. Course in Education and the B.Ed Course which were approved by the Academic Council on 8.12.92.

1. Item No:5:2:1(23):In the agenda of the meeting to be split into two items to read as :
  - Item No. 5:2:1(25)-A: Course outline for the 3 year B.A General and Honours Courses in Education.
  - Item No. 5:2:1(23)-B: Revised course outline of the Bachelor of Education(B.Ed) Course.
2. The Revised B.Ed Course outline approved by the Academic Council to come into effect from the new B.Ed Session Commencing in February,1993.
3. Corrections in the B.A.General and Honours Course outline circulated along with the A.C. meeting agenda.
  - i) Objectives under each course to be followed by the heading 'Course outline' in case of papers I,II, and VIII(C).
  - ii) The serial numbers of units to begin as 1,2,3 after the heading 'Course outline' in papers I,II and III.
  - iii) Title of paper III appearing on page 5 to read as 'Sociological Foundations of Education'.
  - iv) In paper VIII(A), Unit 7 to end after 'methods of control'.
  - v) In paper VIII(C),Unit 5 to delete the part after ' the word 'Dissemination'.
  - vi) Under 'suggested readings' in paper VIII(B) the following titles to be added :
    - Kurt Lewin - Group Dynamics, McGraw Hill New York.
    - Kuppuswamy - Introduction to social Psychology allied Publishers;Bombay.
    - Kretch,Crutchfield- Individual in society, Tata McGraw Hill, and Illachy. New Delhi.

Contd/.../-

4. Corrections in the B.Ed Course outline circulated to members in the A.C.meeting.

i) At the end of the front page containing the B.Ed Course structure the following to be inserted:

"NOTE : The syllabus and suggested readings in respect of paper (X) and (XI) under Elective Group papers V and VI will be presented later"

ii) In suggested readings section the title of paper (VI) under Elective group papers VII and VIII to read as 'Educational Guidance and Counselling'.

iii) In page 6 in line 1, delete the part, 'Organisational climate, learning; Unit II 'Teachers role' appearing as part of paper II to be deleted.

vi) Add the following titles in suggested reading under paper II Teaching of English under Elective group papers V and VI.

Allen, W.S : Living English structure.

Bhandari et al : Teaching of english, Longmans.

Jain, R.K : Essentials of english teaching, Agra vinod Pustak Mandir.

Fries, C.C : The structure of english.

O'Connor, J.D : Better english pronunciation.

Jones, Daniel : English pronouncing Dictionary.

Sanartine, W.R.P : Aids to the teaching of English.

APPENDIX-IV

Correction to be incorporated in the Chemistry Syllabus for the  
Three year Integrated Degree Course.

In page 5:2:1:(72) following to be added

Maximum 60

Time 12 hours

In page 5:2:1:(72) following to be added

Maximum 30

Time 6 hours

In page 5:2:1:(74) following to be added

5.2  
Maximum 30

Time 6 hours

In page 5:2:1:(88) following to be added

Maximum 90

Time 18 hours

In page 5:2:1:(89) following to be added

Maximum 75

Time 18 hours

In page 5:2:1:(91) following to be added

Maximum 75

Time 12 hours

In page 5:2:1:(94) following to be added

Books recommended

10.C.N.R.Rao: University General Chemistry Mac Millan 1990

In page 5:2:1:(54) following to be added

IV- Each unit comprising of approximately 15 lectures

Corrections in Physics TDC Syllabi

Page No.5:2:1(237)

Paper I : 3 hours examination : 100 Marks

Page No.5:2:1(239)

Raynold's number, deduction of Stoke's law (8)

Molecular interpretation of Surface tension, pressure on Curved liquid surface, excess pressure in spherical drops and bubbles, Capillary rise of liquids. (5)

Books Recommended:

1. A Treatise on General properties of matter: R. Sengupta and H. Chatterjee (New Central Book Agency)
2. Elements of properties of matter: D.S. Mathur (S. Chand & Co.)

Further Reading:

1. Properties of matter: F.H. Newman and V.H.L. Searle (Orient-Longman)
2. Theoretical Physics - Vol.1-K.C. Kar (Das Gupta and Co.)

Page No.5:2:1( 40)

Heat and Thermodynamics: (40)

Page No.5:2:1(242)

~~Books~~ Recommended:

1. A text book of Sound-M. Ghosh(S. Chand & Co. Ltd. 1992)

Further Reading:

1. A text book of Sound-A. Wood (G. Bell and Sons Ltd. Latest edition)
2. Waves and Oscillations-Brijlal and N. Subramanyam (Vikas Publishing House Ltd. latest edition)
3. A text book on waves and acoustics-P.K. Chakraborty and S.B. Choudhury (New Central Book Agency, latest edition)

Page No.5:2:1(243)

Books Recommended:

1. Introduction to Special Relativity - Robert Rasnick (Wiley Eastern Limited, 1990).

Further Reading:

1. Theory of Relativity - M. Ray (S. Chand & Co. latest edition).

Page No.5:2:1(246)

Surface & Volume). Dipole and quadrupole fields. (6)

front of a grounded plane infinite conductor. (18)

an example.

Page No.5:2:1(250)

Ciple, quantum number for atomic orbitals and degeneracy. (3)

Page No.5:2:1(252)

(few cases) (10)

Quantum Mechanics: (30)

G.P. Thomson's experiment, wave velocity, group velocity (12)

Concept of electron microscope (12)

Partical in a box. (6)

Page No.5:2:1(253)

Solid State Physics. (30)

Page No.5:2:1(280)

Spectra, energy level diagram, Moseley's law and its importance, Compton scattering, deduction of change in wavelength, experimental verification. (13)

Page No.5:2:1(281)

rators, cyclotron

Calculation of binding energy (7)

Page No.5:2:1(282)

(few cases) (11)

Page No.5:2:1(283)	
action method	(11)
Velocity	(5)
Page No.5:2:1(284)	
sion only.	(5)
Page No.5:2:1(285)	
Physics II (50)	
Solid State Physics II (35)	
Crystal binding, Lattice Vibrations and Conduction in metal.	
Types of binding in Solid, Ionic binding, Covalent binding,	
Page No.5:2:1 (286)	
high temperature superconductors.	(6)
Page No.5:2:1(287)	
equation from Lagrange's equation Hamilton's- - - - -	
moment and torque on a rigid body in terms of Euler angles	(18)
Page No.5:2:1(288)	
Physical meaning of                      and normalisation, - - - -	
Page No.5:2:1(289)	
quadrupole by using Legendre polynomial Bessel functions.	(12)
(iii) Laplace's equation in two dimension (Cartesian & Polar	
Co-ordinates)	(8)
Page No.5:2:1(290)	
theorem in integrals of functions having simple poles	(16)
Page No.5:2:1(291)	
Atomic & Molecular Physics (60) Nuclear Physics - - - - -	
quantum number.	(12)
Stern-Gehrloch experiment	(5)
group or subgroup, periodic table	(2)
tants for monovalant atoms	(3)
factor paschen-Back effect, Zeeman effect in two electron	
system, ideas of L-S and J-J coupling, stork effect, its	
explanation and experimental results	(10)
and the spin effect	(3)

Spectral line, Selection rule and the spectrum	(5)
molecular distance (HCL, CO, N <sub>2</sub> , - - - - -)	
Page No.5:2:1(292)	
molecules, energy levels, selection rules -----	
molecular rotational spectra vibrational rotational spectra	(6)
tional bands	(5)
diagram	(4)
Raman effect and -----explanation, fundamentals scattering	(5)
Page No.5:2:1(293)	
cation	(6)
India	(26)
of neutrons, Neutron induced reactions	(14)
Page No.5:2:1(294)	
ideas)	(14)
(Bhabha's theory)	(8)
Particle symmetries, quarks	(12)
Page No.5:2:1( 95)	

Paper XI: Physics Major

Max. Marks: 60

One experiment in 6 hours

10 experiments to be performed

1. Determine the boiling point of a liquid by platinum resistance thermometer
2. Determine the electrolytic conductivity of a substance by Kohlrousch's method
3. Study the series and parallel resonance circuits with A.C. source and draw the current frequency curve and calculate Q.
4. Measure the capacitance by De Sauty's method
5. Determine the self or mutual conductance of a given coil by Carey Foster's bridge.
6. Draw the B-H curve of an iron sample
7. Study the dynamic characteristics of a transistor in the common emitter/common base configuration.

8. Use CRO for the study of A.C. supply ~~ma~~ waveform and the comparison of frequencies
9. Experiments based on differentiating and integrating circuits
10. Draw and study the characteristics of a Thyrotrone valve
11. Study of simple power supply with a filter circuits.
12. Determine the melting point of a solid by means of a thermocouple
13. Study of RC coupled transistor amplifier and study the effect of positive and negative feed back.

Appendix - VI

1. Paper II . Prose 50 marks (ref. 9.2.1 (359))

Ki Sasi Jongngi by School Department, NEHU.

2. Paper II, entry No.4 (ref. page (360))

Mawrie, H.C. Ka Pynkhat u Khasi, chapters XVII-XIX

3. Paper VIII, entry No.6 (ref.F. 361)

Jerome K.Diangdoh, " Ma Nga bad ka Duitara", and " Ha Pynthei ka Hariang" .

NORTH-EASTERN HILL UNIVERSITY  
SHILLONG-793 001

No:AC:45-3/Conf/92- 1971

Dated Shillong the 20th January, 1993.

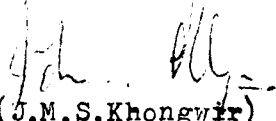
To

All members of the  
**Academic** Council,  
North-Eastern Hill University.

Sir/Madam,

In continuation to this office letter No.AC:45-3/Conf/93-1934 dt.6.1.93, I am to forward herewith the Addendum to Appendix-'II' of the Minutes of the 45th meeting of the Academic Council held on 7th and 8th December, 1992.

Yours faithfully,

  
(J.M.S. Khongwir)  
Assistant Registrar (Conf.)

Addendum to Appendix II of the Minutes of the 45th meeting of the Academic Council

LANGUAGE PORTION

1. a) Origin and Development of Human Language  
b) Invention of Writing
2. Qualities of Human Language
  - a) Differences with Animal Communication
  - b) Human Language as a System of Sounds (phonetics), Words (morphology), Sentences (syntax), and meanings (Semantics).
  - c) Language as an arbitrary System of communication.
3. Major Language Families
  - a) Indo-European
  - b) Germanic
  - c) Semitic
4. Origin and Development of English
  - a) The Anglo-Saxon Variety
  - b) Influence of Christianity
  - c) Changes in the Vocabulary, Sounds and Grammar of Old English
  - d) Development of English from the time of Chaucer to the modern time.

Books Suggested :

- i) Barber, C.L. 1975, The Story of Language ELBS, New Delhi.
- ii) Verma, S.K. 1974, Linguistics OUP, Delhi.
- iii) Robins, R.H. 1967, General Linguistics, Longmans.