

NORTH-EASTERN HILL UNIVERSITY
MAWKYNROH:::UMSHING
SHILLONG

No:AC:47-2/Conf/93-2448

Dated Shillong the 24th November, 1993.

To

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

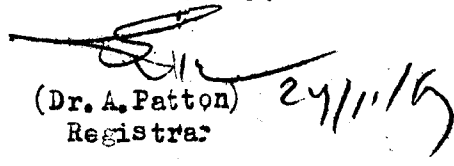
Subject: Agenda papers for the 47th meeting of the Academic Council.

Sir/Madam,

I am forwarding herewith the Agenda papers for the 47th meeting of the Academic Council/^{which} will be held on 7th December, 1993 at 10:00 A.M. at the Seminar Hall, Mayurbhand Complex, NEHU, Shillong for favour of your information and consideration.

Yours faithfully,

Enclos: a. a


(Dr. A. Patton)
Registrar

24/11/93

AGENDA PAPERS FOR THE FORTYSEVENTH MEETING OF THE ACADEMIC COUNCIL

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Item No. 1 Confirmation of the minutes of the 46th meeting of the Academic Council -

The minutes of the 46th meeting of the Academic Council held on 14. 5. 93 were circulated amongst members. The comments received from members are submitted to the Council for consideration of confirmation of the minutes:-

1. On resolution No.AC:46:93:6:02(ii) regarding promotional avenues for teachers.

(a)Comments of Prof.R.P. Bajpai

''The minutes as recorded in the resolution No.AC:46:93:6:02(ii) has missed an important point. It is suggested that the following sentence be added - The Council Resolved to recommend the creation of promotional avenues for Readers and directed the administration to suggest a suitable scheme for Lecturers.''

(b)Comments of Prof.N.Malla.

''The following decisions were taken and have not been incorporated in the minutes -

(i)It was decided that promotional avenues should also be created for the Lecturers.

(ii)All those teachers who have availed merit promotion once shall be eligible for it subject to the condition that their total P.G. teaching experience is not less than 16 years(It was a part of the original report submitted by the Committee).''

2. On resolution No.AC:46:93:5:02(i) regarding the proposed syllabus for M.Sc Forestry.

(a)Comments of Prof.K.K.Upadhyay.

''It was actually resolved that (i)the Syllabus is approved(ii)and the Professor-in-charge of the Department should himself do the thing mentioned in the minutes and just submit the syllabus to the Chairman, AC and not that the Syllabus is referred to the School Board and the BPGS, as has been minuted.''

(b)Comments of Prof.L.K.Jha

''It may be recalled that the Academic Council has resolved to approve the syllabus of M.Sc Forestry with following modifications:

- to keep marks and to delete credits .
- to incorporate global movement of Forestry and status of forestry and movement in North East Region and properties of soil.

The Council also desired that Prof-in-Charge will

submit typed script of syllabus after correction of typographical errors.''

3. Typographical error

Resolution No:AC:46:93:5:07(111)2 - grant of affiliation should read as follows:-

'2.Lunglei Govt. College for starting Honours in English and P.U. Commerce''

Mizo stands deleted since the subject was not recommended for Honours, by the Inspection Team.

Item No.2 Reporting Item

(i) Proposed implementation of Five Day Week in the University

The Proposal for implementation of Five-Day Week was earlier endorsed by the Executive Council to the Academic Council for the latter's comments. The Academic Council considered the matter in its 46th meeting held on 14.5.93 and recommended that the same be introduced from the next semester. The Academic Council also constituted a Committee to look into the modalities involved for implementation of the Five Day week.

The Report of the committee was placed before the Executive Council in its 79th meeting held on 20.7.93 where in the Executive Council, after a thorough discussion, observed that it was not feasible to introduce the Five Day Week system in this University and therefore, the Council Resolved that the matter may be treated as closed.

The matter is reported to the Academic Council for information.

2:2(1)

(ii) Correction of the Three Years Degree Course syllabus in Home Science.

In its 45th meeting held on 7th and 8th December'1992, the Academic Council while approving the syllabus in Home Science, also desired that the B.A. (General) paper on Home Science should be known as Nutrition and that the percentage of marks for the theory papers and practicals should conform to the pattern laid down by the Council.

Necessary corrections have been done by the Board of Under Graduate Studies in Home Science.

The matter is reported to the Council for information.

3:1:(1)

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

(1) Increase in the number of seat in M.Sc. Chemistry.

The Deptt. of Chemistry has 20 seats for the M.Sc. programme. This year due to good result the Deptt. has admitted 3 Students in excess thus Increasing the seats from 20 to 23.

The matter is placed before the council for ratification.

3:2:(1)

CORRECTION ON THE THREE YEARS DEGREE COURSE SYLLABUS IN

(ii) CORRECTION ON THE THREE YEARS DEGREE COURSE SYLLABUS IN GEOLOGY.

The Three Years Degree Course Syllabus in Geology was approved at the 45th, meeting of the Academic Council Vide resolution, No:AC:45:92:5:02:(i)(n).

Later the Board of Under Graduate Studies met on 2.9.93, and as per its minutes placed at Annexure A, the Vice-Chancellor has approved for certain corrections to be made in the syllabus.

The matter is placed before the Council for ratification.

MINUTES OF THE BUGS MEETING HELD IN THE GUEST HOUSE OF NEHU.
SHILLONG ON 2.9.93/

ANNEXURE - 'A'

The following members were present :-

1. Professor P.K.Shoudhury
2. Dr.R.N.Samah
3. Shri.G.Kalita
4. Shri.G.T.Thong
5. Dr.R.P.Tiwari
6. Dr.N.Pandey
7. Dr.A.Ahmed
8. Dr.R.P.Kachhara - in chair.

Professor S.K.Dutta and Mrs.Lily Sema could not attend.

The following are the minutes of the meeting.

- (i) The new syllabus for the three years degree course presently under circulation is being discussed at length. Members have observed that while regrouping of draft syllabus few errors emerged and these should be corrected. Accordingly the following are resolved.
- (a) Scheme of courses is approved with a suggestion that IV-th paper should be of practical instead of IIIrd and ~~vice-versa~~.
- (b) Few words from the syllabus may be deleted i.e. 'elements of preceding 'Platetectonics' from paper-I
 'Special' from all the mineral groups paper -II.
 'Jurassic of kutch' 'Siwaliks' from paper -III.
 'Platetectonics' from paper VII, and Films' recognition elements in photointerpretation' 'Structural features' from paper XI.
- (c) Few words may be added i.e.
 'Miscellaneous' heading before 'Garnet' in paper II.
 'Orissa' succeeding 'Singhbhum' in paper III.
 'Seismic' magnetic' 'Gravity' 'Self potential,
 'Mining terminology and elementary idea about opencest and underground mining' succeeding 'geophysical methods' in paper XI

Contd..../-

(d) Present papers VIII and IX should be grouped to form paper VIII. In this paper the topics appeared in paper III should be deleted. Paper IX shall be of practical.

(e) For practical papers distribution of marks shall be as follows:-

Paper I.

- Group A - General Geology and Structural Geology (20 Marks).
 " B - Crystallography and Mineralogy (15 Marks).
 " C - Igneous and Metamorphic Petrology (15 Marks).
 " D - Field work (10 Marks).

Paper VI

- Group A - Palaeontology (15 Marks).
 " B - Stratigraphy (5 Marks)
 " C - Economic Geology (15 Marks)
 " D - Sedimentary Petrology (10 Marks)
 " E - Field work (15 Marks).

Paper IX

- Group A - Geomorphology and Structural Geology (25 Marks)
 " B - Palaeontology and Stratigraphy (20 Marks)
 " C - Field work (15 Marks)

Paper XII

- Group A - Petrology (30 Marks)
 " B - Applied Geology (15 Marks)
 " C - Field work (15 Marks).

respective contents for these papers may be picked from the draft syllabus.

(f) In the paper XI now Group A shall be of photogeology, Group-B of prospecting and mining and Group - C of ground water.

(ii) Scheme for objective is also discussed and resolved that section I may include questions of Multiple choice ($\frac{1}{2} \times 8 = 4$ Marks). True and False ($1 \times 4 = 4$ marks), Matching of items ($1 \times 4 = 4$ marks). and orderly arrangement ($1 \times 2 = 2$) marks). On the other hand section II may include simple questions ($1 \times 5 = 5$ marks) and question to be answered in 100 words ($3 \times 3 = 9$ marks).

The meeting ended with vote of thanks from Chair.

S/d
 (R.P.KACHHARA)
 Head of the Department.

- (iii) Grant of provisional affiliation
to B.Ed. College, Tura

The Inspection Team inspected the B.Ed. College, Tura for the purpose of considering grant of provisional affiliation and the Inspection Report in this regard is placed at Annexure 'A'.

After considering the Inspection Report, the Vice-Chancellor has approved grant of provisional affiliation to the College subject to fulfilment of the conditions laid down by the Inspection Team.

The matter is placed before the Council for ratification.

INITIAL AFFILIATION

Inspection Committee Report (to be submitted to the University in duplicate).

1. Name of the College: B. Ed College, Tura
2. Its sponsoring authority: Education Department, Govt. of Meghalaya

3. The Legal Status of the College (whether college is a registered under body/Societies Registration Act)

Govt. College

4. Whether the College is having a Governing Body duly constituted for the purpose:

Proposal to constitute Advisory Committee submitted to Govt. of Meghalaya (copy enclosed). (attach a copy of the constitution)

5. Any special features of the Governing Body Constitution which deserve special attention for the grant of affiliation:

Does not arise

Physical and Financial Resources

6. Whether the college is already located at its own site:
Yes/No: At present housed in the premises of Tura Normal Training Institute premises. The permanent building is likely to be built there.

(a) If not, whether the college has already acquired land

The present site has enough land available

(b) Give below a brief report on the suitability of the site and plan after inspection:

Site is suitable. Building plan not yet made

7. The college is seeking affiliation for offering the following courses in:-

B. Ed Level

B. Ed

B. Ed Level

All compulsory courses

Contd/.../-

8. Students seeking Admission:

B. Ed: 15 students admitted this year

9. Whether the college has adequate number of titles of books and journals for the courses of study mentioned at para 7 above:

The College has procured about 500 books (many multiple copies) as initial stock

(a) If no, do you recommend that the college should be affiliated pending acquisition of books/ journals:

The process of procuring more books can go on alongside the affiliation issue.

10. (a) Reading room facilities 2

size 15' x 10' Adequate

(b) Classrooms 4

size 20' x 15' = 1 X
15' x 10' = 3 X Adequate

(c) Students' Common Room 1

size 15' x 10' Adequate

(d) Teachers' Common Room 1

size 18' x 16' Adequate

11. Whether the college has adequate equipment/laboratory facilities for practical classes:

At the moment these are not necessary

12. Name of the teachers with Post-Graduate Degree/Specialization

<u>Name</u>	<u>Lecturer in</u>	<u>P.G. Degree with grade or specialization</u>
1. Mrs. Charlette W. Momin	Principal	M.A(Pol.Sc) M.Phil, M. Ed
2. Mrs. Vaswati Sangma	Lecturer	M.A. Ed, B. Ed
3. Fr. Thomas C.M.	Part time lecturer	M.A(Pol.Sc) Ph.D(Pol.Sc)
4. Mr. Hara Kr. Hajong	" " "	M.A(Eco) B. Ed
5. Mr. Niren Sangma	Honorary Lecturer	M.A(Geog)
6. Mr. Samir Bhowmick	" " "	M.Sc(Chem)
7. Mr. Aniruddha Burman	" " "	M.A(Eng), B. Ed
8. Mr. V.K. Ahuja	" " "	M.A. (Soc)
9. Mrs. Giribale Momin	" " "	M.A. (Ed)
10. Mr. Carvel R. Marak	" " "	M.A(Eco), B. Ed

NOTE:- The University Regulation stipulates the following:-

<u>Level/Class</u>	<u>Minimum No. of Teachers in each subject</u>
a) P.U. Non-Lab	One
b) P.U. Laboratory	Two
c) Degree Non-Laboratory(Pass) + P.U. Non-Laboratory	Two in all subjects and Three in English
d) Degree Laboratory(Pass) + P.U. Laboratory	Six of whom four should be Lecturers
e) Degree Non-Laboratory(Pass) + Hons + P.U.	Four in all subjects other than English & Other elective languages in which there should be at least five.
f) Degree Laboratory(Pass) + Hons + P.U.	Seven of whom six shall be Lecturers.

13. Whether the college has adequate No. of qualified teachers in the subjects for which affiliation is sought:

The number of teachers adequate; but there is need to have full time teachers.

14. Whether the college is maintaining a fixed term deposit of Rs. 1,00,000/- in any bank:

No Govt. Sanctions money according to requirements.

If yes, the Fixed Deposit Certificate-

No _____ dated _____

for Rs. _____

in the _____

(mention the name of the Bank and Branch)

15. Any other observation(s): The TURA B.Ed college is the only institution available for meeting the professional education needs of untrained secondary teachers and aspiring secondary teachers in the whole of Garo Hills.

16. Recommendations:

Note: a) If conditional recommendation is made kindly specify the conditions and the period by which the same are expected to be fulfilled by the college for the Provisional/Extension of Affiliation.

b) If provisional affiliation is recommended upto a certain period only, this may be mentioned.

Admission to the college took place rather late this year and the number admitted is less. All the sanctioned posts of teachers have not been filled and the normal requirement of having about 10 teachers has not been met. The college utilises the services of part time and honorary lecturers to meet the current teaching needs. The library also needs more books and a trained librarian.

Signature of the members of the Inspection Team.

It is a govt. College and there is need for a B.Ed college in the Garo Hills region. We recommend the granting of provisional affiliation for 1 year for the time being. The same may be extended after the college appoints at least 4 more teachers and procures some more relevant books. The process of strengthening the staff position must continue till the college has a staff strength of 10 teachers.

The college may be allowed to hold the B.Ed Practical and theory examinations at Tura this year.

Sd/-P.P.Gokulanathan

Sd/-A.G.Momin

Sd/- R. Bhattacharjee

Sd/-P.K.Ganguli

(iv) Nomination of External experts to the School Boards.

In accordance with the provisions of the Ordinance, five external experts are to be nominated by the Academic Council to each of the School Boards.

The Vice-Chancellor has nominated the following experts to the respective School Boards and the nominations are now placed before the Academic Council for ratification.

School Board of Education

1. Prof. C. L. Kundu,
Department of Education
Kurukshetra, University,
Kurukshetra, Haryana.
2. Prof. Balasubramanian,
Department of Education,
University of Madras,
Madras-600005.
3. Prof. (Mrs) Renu Devi
Department of Education,
Gauhati University,
Gauhati.
4. Prof. D. N. Sansanwal,
Department of Education,
Devi Ahilya Vishwavidyalaya,
Bhanwarkuan, Indore-452001.
5. Prof. N. Venkatiah,
Department of Education,
Mysore University,
Manasagotri (Karnataka).

School Board of Languages

1. Prof. I. M. Simon,
Mawlai Umjaiur,
Shillong.
2. Prof. R. S. Sharma, (B.H.U.)
Mailing Address,
36, Mahamanapuri Colony,
Near, I.T.I.,
Varanasi-221005.
3. Prof. Rajkua Verma,
Delhi University South Campus,
Mailing Address,
A/45-2, Self,
Financing flats,
Suket Enclave, New Delhi.

3x5 (15) (1)

(1) Syllabus for the Three years Degree course
in Tenyidie

A committee was constituted to ~~frase~~ the syllabus in Tenyidie for the Three years Degree Course.

The syllabi for Tenyidie - Major, M.I.L. and Elective as submitted by the Committee are placed at Annexure A, B, and C respectively. The syllabi have been approved by the Vice-Chancellor.

The matter is placed before the Council for ratification.

3 (2)

Answer - 'A'

B.A. ENGLISH : MAJOR

PAPER - IV

POETRY (OLD AND NEW)

50 Marks

Selected Old poems - 14 Poems

- | | |
|---|------------------|
| 1. Socuzou - 0 (2) Tso-0 mu Terhuopudiu | (3) Lievipfumia |
| (4) Mezhagapfhu (5) Themia Seyie | (6) We Lu Teigei |
| (7) Nuolhou Pese (8) Phoutheguo-0 | (9) Tsuse |
| (10) Ketho Mu Kevi (11) Soru | (12) Rutsolhou |
| (13) Luosenyu Nuo-u (14) Miakruo | |

Selected New Poems - 16 Poems :

50 Marks

- | | | |
|--------------------|-------------------|---------------------|
| 1. Thevu Kekhou | 2. Phichu Rutso | 3. Vithé Kedi |
| 4. Tenyimia Dietho | 5. Nagaland | 6. U nliya Kerieu |
| 7. Kibenuo Kevi | 8. Hie zhuu | 9. A Mhi pie Kengu |
| 10. Themia Kelhou | 11. Tsiedo Kelhou | 12. Mia Kruuo noule |
| 13. Kedzakrilie | 14. Khe peziyaluo | 15. Vi Pechayaluo |
| 16. Ndunhie : | | |

Text Books

- | | | |
|------------------|---|-------------|
| 1. Uca-53 | - | Shurhozelie |
| 2. U teiki Geizo | - | Shurhozelie |

Paper - V

Drama :

Text Books :

- | | | | |
|---|---|-------------|----------|
| 1. Daniel Mhie thepfulie | - | Shurhozelie | 30 Marks |
| 2. Jakob Mu Puo Nuonuoko | - | Shurhozelie | 30 Marks |
| 3. teikado Kedukhri
(Poetic Drama) | - | Shurhozelie | 40 Marks |

Paper - VI

Fiction :

Text Books

- | | | | |
|---------------------------|---|-------------|----------|
| 1. A Puo Kekhrie | - | Shurhozelie | 40 Marks |
| 2. Pua A Meho Tha Zo | - | Shurhozelie | 40 Marks |
| 3. Nouvuzou (3 Stories) | - | D. Kuolie | 20 Marks |

- i. Thenunuo Kemecie Yopuo
- ii. Kepetha Do Kevi Puo
- iii. Themia Ruopfu Spro Meviya.

3:5:(3)

PAPER - VII

LITERARY CRITICISM

Text Books

1. An Introduction to the study of Literature by W.H.Hudson.
2. Diemva Thete Zho - D.Kuolie 60 Marks
(Literary criticism) 40 Marks

PAPER - VIII

PART - I

Text Books

1. U Kru Zho Kevi - V K Nih 20 Marks
(Ancestral values and way of life)
2. U Tsepfumia Ruve (Stages of Migration of our ancestors) , Shurhozelie 20 Marks
3. "Sweetness and Light" from culture & Anarchy - Matthew Arnold 20 Marks

PAPER - II

Text Books

1. Tenyidie Dze (Chapters 1,2,3,&4) - Shurhozelie 15 Marks
2. An Introduction to Descriptive Linguistics.
(Chapters 1,2,3,4,5,6,7,13,15,16,17,27,28,)

-H.A.Gleason,Jr. 25 Marks.

SSG/1/9/93

3:5(4)

Annex B

B.A. TONYIDIE (Modern Indian Language)

Paper I

100 Marks

A - POETRY (20 Selected Poems)

40 Marks

U Teiki Geizo

Shurhozalie

- | | |
|------------------------------|----------------------|
| 1. Merumoyo Zhase Penyukelie | 11. Puolie Mu Ketho |
| 2. A Nuo, Ha Le Tuocie | 12. Zha Huoyo Rei |
| 3. Puo Kru Puo Nuo | 13. Puotei |
| 4. Khiesamia Prege | 14. Nagaland |
| 5. U Tsiepfumia | 15. Tenyio |
| 6. Kepenuopfu Ki Kepu Dieyie | 16. Doju Phrelie Khe |
| 7. Shuphru Tei Kevi | 17. A Mhasi |
| 8. Kralie Mo Di Ramei | 18. Tei We Vi Ro ... |
| 9. Nagamiayo Ha | 19. Tsase |
| 10. Tsiedo Kelhou | 20. Kero |

B - PROSE

Text Books :

- | | | |
|--------------------------|----------------|------------|
| 1. Tenyimia Kelhou Dze | - Neichuriao | - 20 Marks |
| 2. Kiju Kevira Kevo Ruve | - Tsolie Chise | - 20 Marks |
| 3. Phousanyi | - Shurhozelle | - 20 Marks |

Paper II

100 Marks

A - DRAMA

Text Books

- | | | |
|----------------------------------|---------------|------------|
| 1. Juketa Nuo - u | - Shurhozeli | - 25 Marks |
| 2. Avu Nel ilu
(Poetic drama) | - Rusolhoulie | - 25 Marks |

B - FICTION

Text Books :

- | | | |
|--------------------------------|-------------------|------------|
| 1. Kiju Lha thenie | - Vikielie Sprrie | - 25 Marks |
| 2. Noumvuzou (3 stories) | - D.Kuolie | - 25 Marks |
| i) Nouzhie Mu Kekhrrie Zhakhra | | |
| ii) Khepulie Do Tuoi | | |
| iii) Saperu Kelhou Dze | | |

3:5(5)

Annexure - C

B.A. ENGLISH : ELECTIVE

Paper I

100 Marks

POETRY (16 Old Poems & 14 Modern Poems)

Text Books :

- | | |
|--------------------|----------------------|
| 1. Uca-53 | - Shurhozelie |
| 2. Tenyimia Dzeyie | - Ruzhukhrie Sekhose |
| 3. U Teiki Geizo | - Shurhozelie |

Selected Old poems

40 Marks

- | | | |
|----------------------|--------------------|----------------|
| 1. Phousanyio | 2. Thenu-re-tsonuo | 3. Mehoviu |
| 4. Tsie Nu Tsu Le... | 5. Chahechu | 6. Vinyu |
| 7. Gareiphezou | 8. Thenu Nie We | 9. Tha Ramei |
| 10. Lhenu Khokhrieu | 11. Thie Zha Zo Di | 12. Hie Pieu |
| 13. Metoulhounyuo | 14. Shusie A Neiu | 15. Rheizetuuu |
| 16. Metsu Kezci | | |

Selected Modern Poems

40 Marks.

- | | |
|----------------------|--------------------------------|
| 1. Thesuchie | 3. Miavimia Puo |
| 2. Kruta Kevi | 4. Kenourheicie |
| 3. Ura Mengulie | 10. Doju Phrelie Khe |
| 4. U Phiyha Kerieu | 11. Teicie-100 Nyi (Meguo-o) |
| 5. Vukru Teipfu | 12. Tsie Kelhou-u Rukrashu... |
| 6. Tekhou Kechu | 13. N Ba Nunu N Nei Kedalie |
| 7. Tenyimia Mhaphruo | 14. Raka Dzu Su Kru La Vorzhie |

Stylistic analysis of Old and Modern Poems.

20 Marks.

Paper II

100 Marks.

PROSE AND DRAMA

Text Book for Prose :

Rhulie Kongu Koreu

Vikiolio Sorhie

50 Marks

Text Books for Drama :

1. Thenudiu

- Vilhouzhalie

- 15 Marks.

2. Mehoviu-Morua

- Shurhozelie

- 5 Marks.

SSG/3/9/93

3:5(6)

B.A. TENYIDIE : ELECTIVE

100 Marks

Paper III

LITERATURE : AND FICTION

A - HISTORY OF TENYIDIE LITERATURE

- 40 Marks

Text Book :

Tenyimia Diemvu Dze

- Beilieu

B + FICTION

+

40 Marks

Text Book :

Ruvenia Ruve Dze

- ABCC

C - RHETORIC

- 20 Marks

Text Book :

Diechie

- Shurhozelie

SSG/1/9/93

(i) Promotional avenues for teachers.

The Academic Council in its 46th meeting held on the 14th May, 1993, considered the question of creating promotional avenues for teachers of the University and took decision in the matters of qualifications, scale of pay and the selection procedure. The Council, however, deferred consideration on the question of recovery of arrears of salary.

The matter was considered by the Executive Council in its 79th meeting held on 20th July 1993, but it resolved to defer decision on the matter until the entire scheme is looked into by the Academic Council.

In the meantime, a joint representation has been received from some of the teachers of NEHU requesting the University to consider promotional avenues for lecturers also. The Committee, appointed by the Academic Council to look into the promotional avenues for teachers of NEHU, considered the case of Readers alone and not of lecturers. The joint representation is placed at Annexure 'A'. Another joint representation from some of the Readers of NEHU has also been received and placed at Annexure 'B'.

In view of the demand of the teachers for creating promotional avenues, the University called for information from other Central Universities to ascertain whether the scheme for promotional avenues for teachers of the respective Universities have been formulated by them. The replies received from Jawaharlal Nehru University, Delhi University, Banaras Hindu University and Hyderabad University are placed at Annexure 'C', 'D', 'E' and 'F' respectively. The J.N.U. stated that there is no Scheme under consideration for promotion of Readers to the grade of Professors. The Delhi University and the University of Hyderabad intimated that there is no provision for promotion of Readers to Professors. The letter received from B.H.U. also does not indicate that there is a Scheme for promotion of Readers to Professors.

A copy of a letter of June 1993 issued by Aligarh Muslim University came to the notice of the University and it may be seen at Annexure 'G'. The letter relates to appointment of a teacher as Professor in the department of History under Merit Promotion Scheme in the scale of pay of Rs.4500-1500-5700, (the scale of pay of a regular Professor is Rs.4500-7300). The appointment is made subject to the approval by the U.G.C.

As per the Government of India/U.G.C. Guidelines, a teacher is required to opt either for M.P.S. or revised pay scale and not both. It appears that the teacher in A.M.U. was promoted as Reader and he was to be placed in the scale of Rs.3000-4000/- as Reader (under MPS) but he was given the regular scale of Rs.3700-5700/- which is admissible to a Reader under open Selection or direct recruitment. Since he opted for the M.P.S., he would not have been eligible for regular scale of Rs.3700-5700/- and as he had already been given the revised pay scale, he could not have been considered under M.P.S. for promotion to the post of Professor. It is not known to the University whether the U.G.C. has approved the appointment or has since rejected it. The repeated instructions of the Government of India/U.G.C. are that no M.P.S. cases should be considered after 17.6.87 or after giving the benefit of revised pay scale.

There is also a Scheme known as Career Advancement Scheme for placement of lecturers in the Senior Scale and the Selection Grade/Reader formulated by the Government of India. Under this Scheme, a Lecturer can get two higher scale of pay i.e. senior scale (Rs.3000-5000/-) and Selection Grade/Reader (Rs.3700-5700/-) in a service period of 13 years.

The qualifications, as per U.G.C.Guidelines, for the posts of Reader and Professor are also enclosed at Annexure 'H'.

The matter is placed before the Council for its Consideration.

(COPY)

4:1(3)

To

The Vice Chancellor
North Eastern Hill University
Shillong.

Sir,

We, the following teachers of North Eastern Hill University, Shillong, would like to bring to your kind notice the plight of the Lecturers working in the University.

As per the present time scale of the lecturers, a lecturer can reach a basic salary of Rs. 3700.00 pm after having put in a service of 13 years which is too long a period for a person to be promoted to the next higher scale. For a reader however it takes only 7 years to reach a basic of Rs.4500.00 which is the starting basic for a professor which is a very short time when compared to that for a lecturer.

We understand that the university is acting on a merit promotion scheme for all cadres of the teaching staff. In this context the University had constituted two committees which have recommended a promotional scheme for readers only. We strongly feel that the university will be doing injustice to lecturers if promotional avenues are not created for them along with readers. The claim of the lecturers was turned down first by the academic council on the basis of the report prepared by the sub-committee constituted by the AC for the purpose. The recommendations no. 4.3, 4.8 and 4.9 of this committee are based on false promises. It is incorrect to say that Career advancement scheme (CAS) is a promotional avenue and also that there are financial implications in the case of lecturers only. In fact there are financial implications associated with the creation of promotional avenues both from lecturers to reader and from reader to professor. Recently, University again constituted a committee under the Chairmanship of the Vice-Chancellor, NEHU, to consider some of the demands of NEHUTA including Merit Promotion Scheme for all cadre among the teachers. We understand that the promotional avenues for lecturers were again left out in the recommendations of the committee on the same pretext as given by earlier committee. This is not only frustrating but also against the general principle of justice.

We would further like to point out that the CAS is an essential and an explicit mechanism of clearing the efficiency bars, quite common in various grades. The teachers have consistently opposed it. These were introduced by the pay commission by restructuring the grade of lecturers. Similar restructuring was done in the case of readers as well. However, because of the strong opposition from the teacher's side, the restructuring of grade was abolished for readers. Only the case of lecturers was ignored. Perhaps the only reason one can think of is that they are placed at the bottom rung of academic ladder. Sir, the injustice will be unbearable if now they are denied further promotional avenues on this basis.

As far as the financial implications are concerned which has been used as one of the basis for denying the promotional avenues for lecturers by the Committee, it may be mentioned that even in the recommended scheme for promotion from reader to professor the financial implications are negligible as claimed. A reader after eight years of service in the current scale will draw a basic pay of Rs.4700/-. In the normal rule of pay fixation, ones pay will be fixed at Rs.4950/-, after the promotion. One thus gains Rs.250/- in the basic pay. If the lecturer at the stage of Rs.3500/- basic is promoted to reader will gain only Rs.200/- in the basic pay. If any lecturer drawing the basic pay of Rs.3500/- thus promoted to reader will involve less financial burden than suggested in the recommended promotion scheme from reader to professor. It is also to be emphasized that if the present scheme as recommended by both the committees is implemented without considering the promotion for lecturers, it will have long term adverse effect on the career advancement of lecturers as it will not only deny them the much needed promotion avenue but also block the reader post due to their upgradation.

In the light of the above mentioned facts it is our sincere appeal that the case of promotional avenues for lecturers may also be considered sympathetically along with those of readers.

In the present financial crunch when we have little hope of getting new posts so as to create some openings for promotion and at a time when reported 10% cut in the teaching post is threatening even the abolition of existing posts this is much more essential, so as to avoid the tensist of not getting the reward of merit in the young faculty mind.

We trust that you will not hesitate to provide justice and fairplay to the underprivileged and downtrodden academicians called lecturers.

Thanking you

Yours faithfully,

Sd/-

1. Dr. B. Kharbuli
3. Anis Alam
5. K. Chatterjee
7. A.L. Verma
9. Aka Lentur
11. S. Kumar
13. S.S. Khare
15. B.K. Gupta
17. M.P. Mahajan
19. B. Myrboh
21. T.K. Sinha
23. M. George
25. P. Shukla
27. K.K. Dwivedi
29. Veena Saraf
31. G.D. Sharma
33. B.R. Sharma
34. L. Kharlkhhi
37. N. Venugopal
40. A.K. Mehra
43. K. Kumar
46. M.B. Rere

Sd/-

1. A. Raghvarman
2. Debendra Kumar
3. S. Aravamudhan
4. Debjani Roy
5. Ashikho Henia
6. S.K. Srivastava
7. YST Rao
8. S.S.N. Bhat
9. P.K. Bajpai
10. Sd/-
11. Dr. G. Das
12. C.R. Mondal
13. A.C. Dube
14. B.B.P. Gupta
15. R.R. Mishra
35. N. Saha
38. A. Chatterjee
41. Y. Kumar
44. R.H. Duncar
47. M.K. Chaudhuri

Without standing by the content of information in the representation I firmly believe that any promotional policy considered by the University should have uniform implications to all the teachers. I shall stand by this conviction.

Sd/-

49. MAN Mohan Singh
50. S.K. Mishra

C O P Y

4:1(5)

ANNEXURE - B

NORTH EASTERN HILL UNIVERSITY

BIJNI COMPLEX

Bhagyakul Shillong-783003

November 20, 1993.

The Vice Chancellor
North Eastern Hill University
Shillong.

Sir,

The teachers working in different departments and centres of the University are deeply concerned about the delay in the implementation of an appropriate promotion scheme, which has been accepted in principle by the University in its Academic Council meeting held on May 23, 1993 (Agenda item AC:46: 6: 02). We may point out that a promotion scheme is already in operation in other central universities such as Banaras Hindu University and Aligarh Muslim University for quite sometime now. The number of years of service in a cadre has been taken as one of the main criteria for promotion in these universities.

In the light of the above we request you to kindly treat this as an urgent matter to be included as an item in the agenda for the next Academic Council meeting. Since the matter has already been sufficiently debated and discussed in various forums, may we look forward for a final decision and a speedy implementation of the said scheme.

Thanking you,

Yours faithfully,

Sd/-

(D.R. Syiemlieh)

Sd/-

(P.N. Pandita)

Sd/-

(H.N. Pandey)

Sd/-

(S.L. Daniel)

Sd/-

(Souren Sen)

C O P Y

ANNEXURE - C

4:1(6)

JAWAHARLAL NEHRU UNIVERSITY
NEW DELHI - 110067

No. Aca.I/ 1947

April 29, 1993.

Shri. D. D. Shira
Dy. Registrar (Estt.II)
North Eastern Hill University
Permanent Campus, Mawkynroh
Umshing, Shillong - 793022.

Dear Sir:

With reference to your letter No. DR/E-I/6/92-5/117 dated 7 April, 1993, this is to intimate that this University is following the UGC guidelines regarding Career Advancement for teachers which do not contain any provision for promotion of Readers to the grade of Professors. Nor is there any Scheme for such promotion under consideration of the University.

Yours faithfully,

Sc/-
(Mot Ran)
Dy. Registrar (Academic)

4:1(7)

UNIVERSITY OF DELHI

(Establishment IV Branch)

MPS-Univ. Deptts. - At a GlanceMps - 1983

- Lecturer to Reader - 15 years teaching experience if not Ph.D. with 10 years full-time teaching experience and 7 years continuous full-time teaching in Delhi University.
- (2200-4000) (3700-5700
If eligible upto 1.1.88
otherwise
3000-5000
- OR
- 10 years teaching experience, if Ph.D/equivalent published work with 7 years full-time teaching experience and 5 years continuous full-time teaching in Delhi University.
- Reader to Professor - 10 years teaching experience as Reader with 5 years continuous teaching experience as Reader in the Deptt. of Delhi University.
- (3700-5700) (4500-7300
if eligible upto 1.1.88
otherwise
4500-5700).
- MPS- 1987-Appointment on 1.1.86 & onwards-compulsory.
- Lecturer to Lecturer in Senior Scale - 8 years teaching experience if not Ph.D. with 5 years continuous teaching experience in Delhi University.
- (2200-4000) (3000-5000)
- OR
- 7 years teaching experience if M.Phil with 4 years continuous teaching experience in Delhi University.
- OR
- 5 years teaching experience if Ph.D. with 2 years continuous teaching experience in Delhi University.
- Lecturer into Reader's Senior Scale grade - 16 years teaching experience if not Ph.D. with 6 years as Lecturer OR 5 years as Senior Scale Lecturer continuous teaching experience in Delhi University.
- (3000-5000) (3700-5700)
- OR
- Lecturer (2200-4000)
- OR
- 15 years teaching experience if M.Phil. with 5 years as Lecturer or 4 years as Senior Scale Lecturer continuous teaching experience in Delhi University.
- OR
- 13 years teaching experience if Ph.D. with 3 years as Lecturer or 2 years as Senior Scale continuous teaching experience in Delhi University.

NOTE: No provision for promotion of Reader to Professor.

C O P Y

ANNEXURE -E

4:1(8)

BANARAS HINDU UNIVERSITY
OFFICE OF THE REGISTRAR (ADMINISTRATION)
VARANASI - 221 005.

No. AB/Imp. Cell/FPC/T(Pt. II)/20697

October 14th, 1992.

The Directors of Institutes,
The Dean of Faculties,
The Heads of Departments,
The Principals of Colleges,
The Dy. Registrars (Finance/Academic/Examination/
Development/Administration),
The Internal Audit Officer,
The Dy. Registrar & Secretary to V.C.
The Section Officers (T-I/II/Coord. Cell/Pension
Executive Council Cell) RO (Admn)

BANARAS HINDU UNIVERSITY.

Dear Sir/Madam,

Attention is invited to the Office Notifications No. AB/Imp. Cell/FPC/T/23177 dated 4.1.88 and No. AB/Imp. Cell/FPC/T/30427 dated 29.3.88 regarding revision of Scales of Pay of teachers. The Executive Council at its meeting held on September 5-7, 1992 considered the report of the committee constituted by the Executive Council to consider anomalies in the Operation of Merit Promotion Scheme. The Executive Council decided that:-

1. Every Reader in the Pay-scale of Rs. 3500-5700 (pre-revised Rs. 1200-1900) has been allowed to hold this Scale irrespective of the option for the new Scheme of 1987 or the existing scheme of 1983. It is only in the event of his opting for the existing Scheme and his promotion as Professor under the said Scheme that he be placed in the scale of Rs. 4500-5700.
2. The request of teachers appointed under merit promotion Scheme in the last round and earlier rounds for backdating their appointment with effect from a date of their eligibility be not acceded to, this is in conformity with the Resolution of the Executive Council No. 418 dated March 19-20, 1983.

Yours faithfully,

S/-

DY. REGISTRAR (ADMIN)

(COPY)

4:1(9)

ANNEXURE - F

UNIVERSITY OF HYDERABAD

Ref. No. UH/P.I/93/F-71/Misc/1429

Date: 30-10-93.

To

The Deputy Registrar (Estt.II)
North Eastern Hill University
Permanent Campus
Shillong - 793022 (Meghalaya)

Sir,

I am directed to refer to your letter No.DR/E.II/
6/92-13, dt. 23.9.1993 and to inform you that this University
has not made any scheme providing promotional avenues from
Reader to Professor, after implementation of revised pay scale.

Yours faithfully,

Sd/-

DEPUTY REGISTRAR (P)

4:1(10)

ANNEXURE - G

(C O P Y)

Office of the Registrar
(Administration Section)
Aligarh Muslim University
Aligarh.

NO.Admin/LD/1924E/T

Dated June 1993.

Dr. Iftikhar Ahmad Khan,
Department of History.

On the basis of the recommendations of the General Selection Committee constituted under statute 27 of the Statute of the University, the Executive Council at its meeting held on 04.6.1993 has approved your appointment in the Department of History as Professor under the Merit Promotion Scheme in the pay scale of Rs.4500-150-5700 plus allowances. Your pay will be fixed under FR-22(c) as per rules. The appointment will be effective from 30.07.1992 .

The appointment is subject to the condition that in case the University Grants Commission does not agree to allow you the scale of Rs. 3700-5700 as Reader, you may have to refund to the University any amount paid in excess since you have preferred to be considered for the MPS and in the scale of Rs. 3000-5000 as Reader.

If you accept the appointment on the terms and conditions stipulated above, please send your joining report to the undersigned through the Chairman and the Dean of the Faculty concerned by 15.7.93 failing which it will be presumed that you do not accept the appointment.

Sd/-
(A.K. Kazi)
Registrar.

No.Admin/LD/1924 E/T

Dated June 1993.

Copy to:-

- 1) Director, Academic programmes.
- 2) Dean, Faculty of Social Sciences/Dean, Students Welfare.
- 3) Chairman, Department of History.
- 4) All Deputy Registrars/Assistant Registrars.
- 5) All Deputy Finance Officers/Assistant Finance Officers.
- 6) All Deputy Controllers/Assistant Controllers.
- 7) Asstt. Registrar Council for report to EC.
- 8) Purchase Officer/Property Officer/Public Relations Officer.
- 9) Secretary to Vice-Chancellor/Pro-Vice-Chancellor.
- 10) Sr. P.A. to Registrar/Finance Officer/Controller.
- 11) Guard File (I*).

Registrar.

4:1(II)

QUALIFICATION FOR READER

Good academic record with a doctoral degree or equivalent published work. Candidates from outside the University system in addition shall also possess at least 55% marks or an equivalent grade at the Master's degree level.

Eight years experience of teaching and/or research including upto 3 years for research degrees and has made some mark in the areas of scholarship as evidenced by quality of publications, contribution to educational innovation, design of new courses and curricula.

QUALIFICATIONS FOR PROFESSOR

An eminent scholar with published work of high quality actively engaged in research with 10 years of experience in post-graduate teaching and/or research at the University/National level Institutions, including experience or guiding research at doctoral level.

OR

An outstanding scholar with established reputation who has made significant contribution to knowledge.

(ii) Recommendation of the School Board of Social sciences for Award of MA/M.Sc Degree in Anthropology.

The School Board of social sciences in its meeting held on 23rd, 4, 93, recommended for Award of M.Sc. in Anthropology to students with B.Sc. ~~869700~~ and for Award of M.A. in Anthropology to students with B.A. Degree. The matter was discussed in the 46th meeting of the Academic Council held on 14, 5, 93. The Council however deferred taking a decision on the matter.

The matter is again placed before the Academic Council for consideration.

4:3(1)

(iii) Draft Ordinance on Professional courses

The 45th meeting of the Academic Council held on 7th and 8th December, 1992 considered the report of the Committee for introduction of a Five year Integrated Course in Social Work and RESOLVED to accept the same in principle and decided that an Ordinance may be framed to govern the course as well as other courses of a similar nature.

Accordingly a draft Ordinance to govern Professional courses was framed and placed before the 46th meeting of the Academic Council for consideration/approval. However the Council RESOLVED to defer the matter to the next meeting of the Academic Council. Hence the draft Ordinance at Annexure-'A' is placed again before the Council for consideration.

Board of Studies for Professional Courses.

1. There shall be a Board of Studies for each Department/Institution Conducting Professional Courses.

Constitution :

2. A Board of Studies for Professional Courses shall consist of the following members :

- (i) Head of the Department/Principal of the Institution
- (ii) All Professors of the Department/Institution
- (iii) Two Readers and two Lecturers nominated on rotation according to seniority to be appointed by the Vice-Chancellor.
- (iv) One teacher each from other Departments within the School having common courses with the Department/Institution
- (v) Not more than three teachers teaching allied cognate subjects to be nominated by the Vice-Chancellor on the recommendation of the Department concerned.
- (vi) Not more than three persons having specialised knowledge in the discipline and who are not employees of the university or of any of the affiliated Colleges/Institutions to be nominated by the Academic Council
- (vii) The Chairman shall have the power to co-opt not more than two External experts to attend specific meetings as and when necessary with the prior permission of the Vice-Chancellor.

Term of Office :

3. The term of office of the members of the Board other than ex-officio members shall be for a period of three years and shall be eligible for re-nomination.

Chairman :

4. Head of the Department/Principal of the Institute shall be the ex-officio Chairman of the Board.

Powers and Functions.

5. The function of the Board shall be :-

- a) to recommend to the Academic Council a panel of names suitable for appointment as examiners, papers setters etc. in accordance with the provisions of the regulations about the examinations of the University.
- b) to recommend text books when necessary.
- c) to consult specialist who are not members of the Board as and when necessary.
- d) to recommend to the Academic Council with regard to the syllabi of the courses of study and examinations in the courses with which it deals.

- e) to recommend to the Academic Council measures for improvement of the standard of the Courses and teaching in the subject.
- f) to approve subjects for research to be conducted by the Department/Institution.
- g) to consider and recommend applications for admission to the M.Phil/Ph.D and other research programmes and also to recommend the appointment of supervisors of research scholars to the School Board.
- h) to perform such other functions as may be assigned to it by the School Board, Academic Council, Executive Council and the Vice-Chancellor.

Meetings :

- 6. (i) Meetings with the Board of Studies shall be convened by the Chairman of the Board.
- 6.(ii) Special meetings may be called by the Chairman on his own or at the suggestions of the Vice-Chancellor.
- 6.(iii) Notice of the meetings shall be issued by an Administrative Officer of the Registrar's Office atleast 4 days before the date fixed for a meeting.

Minutes :

- 7. The Chairman of the Board shall maintain minutes of the meetings of the Board which shall be forwarded to the Registrar's Office for record and circulation to the members.

Quorum :

- 8. The quorum for a meeting of the Board shall consist of one-third of the total membership of the Board.

Rules of Business :

- 9. The rules for conduct of meetings of the Board shall be as may be prescribed by the regulations in this regard.

Item No. 5 ACADEMIC MATTER :

5:1:1 Statutes, Ordinance & Regulations

(1) "The President of India Dr. Shankar Dayal Sharma Gold Medal Award" - Endowment.

Reference to the Academic Council Resolution No. AC:

46:93:5:08(iv), the Committee constituted for the above purpose met on 9.7.93 and decided to draft the ordinance and format of nomination for the above Endowment, on the lives of previous Endowment already received by the University.

The Chairman of the Committee again examined the draft ordinance and format and asked that the same be circulated to other members, which was done by the office. After receipt of the final comments from the members. The final form of the draft ordinance and draft nomination format is thus placed at Annexure ' A ' and ' B ' respectively .

The matter is placed before the council for consideration.

ANNEXURE 'A'

THE PRESIDENT OF INDIA DR. SHANKER DAYAL SHARMA GOLD MEDAL
(Section 5 (23) of the NEHU, Act, 1973)

1. Short Title : "The Endowment shall be known as "THE PRESIDENT OF INDIA, DR. SHANKER DAYAL SHARMA GOLD MEDAL".
2. Amount of the Endowment : Rs. 15,000/- (Rupees fifteen thousand) only.
3. Manner by which the Endowment be invested : The amount of Rs. 15,000/- (Rupees fifteen thousand) shall be invested in a long term fixed deposit linked with a S.B. Account with a Nationalised Bank or any other - Government Financial Institution in any suitable scheme, so that the interest accrued there on is utilised for the award of a Gold Medal. The Interest of the Endowment for the year 1993-94 and the subsequent Savings, if any, shall be added to the principal.
4. Purpose of the Endowment : The Accrued interest of the Endowment from its Fixed Deposit Account for each year should be drawn rounded to nearest hundred rupees (from the S.B. Account) and should be utilised for the award of a Gold Medal to the candidates appearing at the Final Post-Graduate Examinations of North-Eastern Hill University in the year of award, who had been adjudged and found the best for General Proficiency : including, character and conduct and excellence in academic performance; extra curricular activities and Social Service. The year of the Examination shall be taken into consideration for the purpose of the award of the Gold Medal.
5. Mode of Selection : (a) The Selection shall be from the candidates for Post-Graduate Final Examinations of North Eastern Hill University on the basis of the criteria spelt at Clause (4) above. In this context, the performance of the candidate during the preceding two years of student-ship in the university shall be taken into consideration.
(b) The Heads of Departments of all Academic Departments in the university shall be asked to forward their respective nominations in a prescribed format (duly approved by Academic Council) to be forwarded by the Academic Section, after declaration of the results of the respective Post-Graduate Examinations.
(c) The Dean of Students' Welfare, NEHU, shall then constitute a Committee, which shall be approved by the Vice-Chancellor for the selection of the student, adjudged as per criteria spelt out at Clause (4) and shall submit the recommendation, for the approval of the Vice-Chancellor, before finally placing to the Executive Council of the University for approval.

5:1:1(3)

- Time of Award : The Medal shall be awarded in the Convocation Ceremony of the University along with a citation. The citation in this regard shall be prepared by the Controller of Examinations, NEHU.
- Value of the Medal : The value of the Medal awarded in a particular year shall be limited to 75 p.c. of the Interest earned on the principal of the preceding year. The balance amount is to be added to the Principal.
- Period from which the Fund will operate : The First award of the Gold Medal shall start from the year 1995, after the declaration of results of all the Final Post-Graduate Examinations of the University to enable the Selection Committee, constituted for the purpose to examine the eligibility of the candidates on the basis of the criteria spelt out. The Endowment shall continue to exist as long as the Post-Graduate Examinations are conducted by NEHU.
- Custodian of the Endowment : The Finance Officer, NEHU, shall be the custodian of the Endowment Fund and he shall be a Special Invitee to the Selection Committee, as provided at Clause 5(c). He shall maintain all accounts in respect of this Endowment.
-

5:1:1(4)

FORMAT OF NOMINATION(The President of India, Dr. Shanker Dayal Sharma Gold Medal Award)

1. Name of the Student :
(In Block Letters).
2. Name of the Department :
3. Year of Passing the Final Exam :
M.A/M.Sc/M.Com/M.Sc. Agri/
M.Lib.Sc. (Strike out which is
not applicable supported by
the attested copy of marksheet)
4. Mailing Address of the Student :
5. Percentage of Marks in the :
P.G. Final Examination. (To be
supported by a Rank Certificate
from Controller of Examination,
NEHU).
6. Character and conduct Certifi- :
cate from the concerned Head
of the Academic Department
(in original).
7. Certificate indicating Extra- :
curricular Activities of the
nominated student (in original).
8. Social Service certificate of :
the Nominated Student
(in original).

The statement given above is true to the best of my knowledge and belief.

Head of the Department

Date : _____

5:1:2(1)

- (ii) Recommendation of the School Board of Library & Information Science for amendment of the provisions of Regulation RC-2 on the M.A Library & Information Science Programme.

As per the existing provisions of clause 3(c) of Regulation RC-2, students should secure 50% in the first and second semester i.e. in the B.L.I.Sc to be eligible for admission to the third semester. The School Board of Library and Information Science in its meeting held on 8.11.93 recommended the above provisions be deleted.

The existing provisions of clause 7 of the Regulation provides 40% marks as Pass Marks for each paper in the first and second semester (B.L.I.Sc.). The School Board recommended that the percentage of marks be reduced to 35%.

The School Board also desired that the provision for 40% reservation of seats for deputed candidates and working librarians, be deleted and such candidates may be accommodated against the Vice-Chancellor discretionary seats as per the provisions of Regulation OC-1/R-1 governing 'Admission to Post-Graduate Departments.

The above recommendations of the School Board of Library & Information Science are submitted for consideration of the Council.

5:2 - SYLLABUS.

5.2

(1) Proposed Syllabus of M.Sc. Forestry

The 46th meeting of the Academic Council considered the proposed syllabus for M.Sc. Forestry and resolved to refer back to the Board of Post-Graduate Studies for re-consideration of the following points:

1. The term "credits" may be deleted.
2. The Council noted that the course content did not contain any aspects on global movement of forestry and North East Region. The Council, therefore, desired that such aspects should be incorporated in the course content.
3. The Admission criteria or eligibility has also not been spelt out. This may also be placed before the Council in its next meeting.

The Board of Post-Graduate Studies in Forestry in its Second meeting held on 28th September, 93 has re-considered the proposed syllabus accordingly as per the direction of the Academic Council. The Syllabus duly modified is placed at Annexure-'A' for consideration of the Council.

The Board of Post-Graduate Studies also decided that the criteria for admission to the course will be B.Sc.(Forestry), B.Sc.(Agri.) and B.Sc. with Botany as a Major subject.

The matter is placed before the Council for consideration.

M.Sc Forestry
Syllabus

Structure

- * M.Sc Forestry Programme of study shall consist of 18 papers of 1800 marks. Total number of compulsory and specialization papers would be 18 in all, distributed over the 4 semester.
- * Total marks in each semester are equal to 450 marks.
- * In the first and second semester students will be instructed on the core areas of the subject, covering in all 10 papers of 900 marks.
- * In the 3rd semester, the students are required to opt for one of the four specialization streams, viz. Social and agroforestry, Forest protection, Forest extension education and Forest management.
- * Marks of the course differ as per requirement.
- * As per requirements of course, practicals and field work is organised as part of the paper or separate paper.
- * Students are required to do 4 papers (theory and practical) equivalent to 350 marks and research project work of 100 marks in 3rd semester and 2 papers(theory) equivalent to 150 marks and research project of 300 marks in 4th semesters. Out of 400 marks of research project, 50 marks are allotted to Master's Research Project Seminar and viva-voce.

3RD SEMESTER : SPECIALIZATION STREAMSGROUP (A) SOCIAL AND AGROFORESTRY

1	2	3	4	5
FOR.511(S.A.F.)	Research methodology, design, analysis of field experiment and computer programming (compulsory course).	75	25	100
FOR.512(S.A.F.)	Principles of social forestry	75	-	75
FOR.513(S.A.F.)	Practice on social forestry	50	25	75
FOR.514(S.A.F.)	Principles of agronomy and cropping systems	75	25	100
FOR.515(S.A.F.)	Research Project	-	-	100
		275	75	450

GROUP (E) FOREST PROTECTION

1	2	3	4	5
FOR.511 (F.P.)	Research methodology, design, analysis of field experiment, and computer programming. (Compulsory Course)	75	25	100
FOR.512(F.P.)	Forest fires and their management	50	25	75
FOR.513(F.P.)	Forest entomology - I	75	25	100
FOR.514(F.P.)	Forest entomology - II	75	-	100
FOR.515(F.P.)	Research Project	-	100	100
		275	175	450

GROUP (C) FORESTRY EXTENSION EDUCATION

1	2	3	4	5
FOR.511(E.E.)	Research methodology, design, analysis of field experiments and computer programming (compulsory course)	75	25	100
FOR.512(E.E.)	Fundamental of extension education	75	25	100
FOR.513(E.E.)	Rural leadership and extension administration	50	25	75
FOR.514(E.E.)	Training for farmers and extension personels	75	-	75
FOR.515(E.E.)	Research project	-	100	100
		275	175	450

COURSE OUTLINES1ST SEMESTER :

Sl.No.	Title of course	Marks Distribution		
		Theory	Prac.	Total
1	2	3	4	5
FOR. 501	General silviculture	75	25	100
FOR. 502	Tree seed technology and propagation.	75	25	100
FOR. 503	Forest policy, acts and law.	75	-	75
FOR. 504	Silvics of tree species	75	-	75
FOR. 505	Forest management	75	25	100
		375	75	450

2ND SEMESTER :

1	2	3	4	5
FOR. 506	Pasture and grassland management	50	25	75
FOR. 507	Forestry in watershed management	75	-	75
FOR. 508	Tree improvement	100	-	100
FOR. 509	Soil Science	75	25	100
FOR. 510	Disease, pest and weed management	75	25	100
		375	75	450

GROUP (D) FOREST MANAGEMENT

1	2	3	4	5
FOR.511(F.M.)	Research methodology, design, analysis of field experiments and computer programming	75	25	100
FOR.512(F.M.)	Development of forest management	50	-	50
FOR.513(F.M.)	Forest resource management-I	75	25	100
FOR.514(F.M.)	Forest resource management-II	75	25	100
FOR.515(F.M.)	Research project	-	100	100
		275	175	450

IVTH SEMESTER:GROUP (A) SOCIAL AND AGROFORESTRY

1	2	3	4	5
FOR.516(S.A.F.)	Principles of agroforestry	50	-	50
FOR.517(S.A.F.)	Practice of agroforestry	75	25	100
FOR.518(S.A.F.)	Research project	-	300	300
		125	325	450

GROUP (B) FOREST PROTECTION

1	2	3	4	5
FOR.516(F.P.)	Forest pathology	75	25	100
FOR.517(F.P.)	Pest and disease management	50	-	50
FOR.518(F.P.)	Research project	-	300	300
		125	325	450

5:2:1(6)

GROUP (C) FORESTRY EXTENSION EDUCATION

1	2	3	4	5
FOR. 516 (E.E.)	Programme planning, monitoring and evaluation	75	-	75
FOR. 517 (E.E.)	Forestry in rural development	75	-	75
FOR. 518 (E.E.)	Research project	-	300	300
		150	300	450

GROUP (D) FORESTRY MANAGEMENT

1	2	3	4	5
FOR. 516 (F.M.)	Forest conservation, formulation and management of forestry projects	50	-	50
FOR. 517 (F.M.)	Working plan	100	-	100
FOR. 518 (F.M.)	Research project	-	300	300
		150	300	450

5:2:1(7)

FOR. 501 : GENERAL SILVICULTURE

Marks - 75(T)+25(P)
Lectures-38(L)+12(P)

UNIT - I

Introduction : History of forestry in India. Forestry movement at Global, National and in North Eastern states. Extent of forest in India. Need for conservation of existing forest and creation of man-made forest in India and in North-Eastern States. Distribution of major forest types in India (As per revised classification of Champion and Seth).

UNIT - 2

Definition and objectives of study of silviculture. Natural Regeneration : Definition and types of natural regeneration. Natural regeneration under clear felling, shelter wood and selection system. Operation to be carried out to obtain natural regeneration under these systems. Advantages and disadvantages of natural regeneration. Techniques of obtaining natural regeneration of teak, khasi pine and gamhar in various types of forest. Artificial Regeneration : Definition and objectives. Steps involved in artificial regeneration. Need of reforestation and afforestation.

UNIT - 3

Forest site : Site maintenance in forest stands. Tree height as measure of site quality. Site index curves. Direct and indirect methods of site quality evaluation. Forest influences : Influence of forest on solar radiation, humidity, soil erosion and adjoining land uses.

UNIT - 4

Dynamics of stand growth : Methods of measuring diameter, height, volume and biomass of tree. Estimation of growth and yield of stands.

Practicals :

- (1) Field exercise in pure and mixed stands of broad leaved and conifer species pertaining to silviculture, regeneration problem (regeneration sampling),
- (2) Measurement of diameter, height, volume and biomass of tree and
- (3) Compilation of local volume table for different species.

Suggested Readings :

1. Bruce (1965) Forest Mensuration (3rd ed.), Int. Book Distributor, Dehra Dun.
2. Champion, H.G. and Seth, S.K. (1968) The revised survey of the forest types of India, Manager of publication, Govt. of India, Delhi.
3. Chaturvedi and Khanna, L. (1987) Forest Mensuration, Natraj Publication, Dehra Dun.
4. Chaudhuri, B. & Maiti, A. (1990) Forest and Forest Development in India, Inter India Publication, New Delhi.
5. Khanna, L. (1985) Principle and practice of silviculture, Int. Book Distributor, Dehra Dun.
6. Negi, S.S. (1985) General silviculture, Natraj Publication, Dehra Dun.
7. Padhi, G.S. (1982) Forestry in India, Int. Book Distributor, Dehra Dun.
8. Prakash, R. (1985) Proceedings of 10th silviculture conference, Vol. I and II, Natraj Publication, Dehra Dun.
9. Shah, A. (1989) Forestry for people, S.B. House, New Delhi.
10. Singh, P. (1989) Problems for wasteland and forest ecology of India, S.B. House, New Delhi.
11. Sinha, A.C. (1993) Beyond the trees, tigers and tribes, Har- Arand publications, New Delhi.
12. Smith (1962) The practice of silviculture, 7th eds, (J.W.), Int. Book Distributor, Dehra Dun.

5:2:1(9)

FOR. 502 : TREE SEED TECHNOLOGY AND PROPAGATION

Marks - 75(T)+25(P)
Lectures- 38(L)+12(P)

UNIT - I

Principles and methods of seed production in self and cross
pollinated trees, stand selection and management.

Seed : Structure and chemical composition, development and
maturation, germination, endogenous hormonal regulation,
effects of stimulants and inhibitors, dormancy its causes
and breakage.

UNIT - 2

Seed Orchard : Historical review, planting management,
protections and design of seed orchards.

Essentials of seed testing and certification in forest
seeds. Plus tree selection.

UNIT - 3

Vegetative propagation: Propagation by cutting, importance
and advantages of cutting. Stem cutting, root cutting,
treatment of cutting with growth regulators and fungicides.

Factors affecting regeneration of plants by cutting.
Reason for grafting and budding, methods of grafting
and budding and scion-stock relationship. Layering and
factors affecting regeneration of plants by layering.

Unit - 4

Principles of tissue culture and micropropagation.

Practical :

Seed testing: viability, dormancy, purity and
germination percentage. Pre-sowing seed treatment and other
intermediate management operation. Storage effect on seed
viability. Transplanting and propagation by cutting
and layering.

Suggested Readings :

1. Burger, H.D. (1989) Seedlings of some tropical trees, S.B. House, New Delhi.
2. Establishment of techniques for plantations (1978) F.A.O. Publication, Rome, Italy.
3. Forest tree improvement (1985) F.A.O. Publication, Rome, Italy.
4. Hoed, G.W. (1987) Hormone action in plant development - A critical appraisal, Butterworths Co. Ltd., London.
5. Huxley, P.A. (1984) The problems of choosing appropriate species provenances, ICRAF, Kenya.
6. Jackson, M.B. (1986) New root formation in plants and cuttings, Martinus Nijhoff publishers, The Netherland.
7. Khosla, P.K. & Khurana, D.S. (1987) Agroforestry for rural livelihoods, Vol. I, ISTS, Solan.
8. Purohit, S.S. (1984) Hormonal regulation of plant growth and development, Vol. I & II, Agrobotanical publishers, Bikaner.
9. Ramprakash (1986) Nursery plantation techniques in Forestry in India, Suman Book House, New Delhi.
10. Sadhu (1985) Plant propagation, Scientific Book Supplier, Delhi.

FOR. 5030 - FOREST POLICY, ACTS AND LAW

Marks - 75 (T)
Lectures - 38 (T)

UNIT - I

Forest Policy : General, ecological and legal definition of forest. Salient features and drawbacks of National Forest Policy 1894, 1952 and 1988.

UNIT - 2

Acts : Forest conservation Act, 1980; Environmental protection Act and wild life preservation Act, 1988,

UNIT - 3

Forest Laws : Constitutional safeguards available for forests. Basis of law, classification of law. Right and servitudes, Rights and Privileges, Property and Acquisition of property. Acquisition procedure under land acquisition Act 1894. Application of Indian Penal Code (1860) to forest offences. Theft, criminal misappropriation (403), Criminal breach of trust (404), Receiving stolen property (410), Mischief (425), Criminal trespass (441), Attempt to commit offences (511), Abatement of offences (107), Unlawful assembly (141), Concealing offenders (212), Cheating (415), Using criminal force (350), Assault (351), Wrongful restraint (339) & wrongful confinement (340). Instances where in the true meaning of the term offences are not considered as such. Circumstances aggravating the offences. Limitation with regards to time of prosecution.

UNIT - 4

Law of Criminal Procedure : Power of Magistrates, summon and warrant, bailable and non bailable, cognizable and non-cognizable summary trial, acquittal and discharge.

Necessity of Special Forest Law : Protection extended by law to forest officers and legal powers of forest officers.

Suggested Readings :

1. Biswas, S.K. (1990) Forest administration in India, Chugh Publication, Allahabad.
2. Forest Policy (1988) Govt. of India Publication Delhi.
3. Forestry Policies in Europe (1989) F.A.O. Publication, Italy.
4. Forestry Commission, Fifty eight annual report and account of forestry commission (1978), HMSO, International Book Distributor, Dehra Dun
5. Fernandes, W. & Kulkarni (1986) Towards a new forest Policy, Natraj Publish, Dehra Dun.
6. Jha, L.K. (1993) Forest Policy, Ashish Publication, Dehi.
7. Negi, S.S. (1985) Forest Law (with explanations), Natra Publication, Dehra Dun

8. Patel, H.M. (1986) A policy for national conservations, Natraj Publication, Dehra Dun.
9. Report of the National Commission on Agriculture (1976) Govt. of India Publication, Delhi.
10. Saharia, V.B. (1989) Wildlife law in India, Natraj Publication, Dehra Dun.

FOR. 504 : SILVICS OF TREE SPECIES

Marks - 75(T)
Lectures-38(

Distribution, morphology, phenology, growth behaviour, silviculture characters, techniques, silvicultural system of management, protection and utilisation of the following tree species :

UNIT - I

- D Cedrus deodara
Pinus keseya

UNIT - 2

- Dipterocarpus turbinatus
Michelia champaka
Terminalia myriocarpa
Gmelina arborea
Toona ciliata
Adina cordifolia
Albizia lebbek
Quercus incana
Shorea robusta
Tectona grandis

UNIT - 3

- Artocarpus chaplasi
Artocarpus heterophyllus
Melocana bambusoides
Dendrocalamus hamiltonii

UNIT - 4Emblica officinalisCitrus speciesSuggested Readings :

1. Brandis, D. (1906) Indian Trees, Bishen Singh & Mahendra Pal Singh, Dehra Dun.
2. Chaudhuri, A.B.(1993) Forest plants of eastern India, Ashish Publishing House, New Delhi.
3. Gowan, A.M.(1985) The trees of Northern Bengal, Periodical Expert Book Agency, Delhi.
4. Silviculture of Indian Trees (Vol. I to VI) Eds. Forest Research Institute, Govt. of India Publication, Dehra Dun.
5. Singh, R.V.(1978) Fodder trees of India, Natraj Publisher, Dehra Dun.

FOR. 505 : FOREST MANAGEMENTMarks - 75(T)+25(F)
Lectures-38(T)+12(P)UNIT - I

Management of plantation forests : Technical aspect of management : Establishment phase, choice of species and provenance and types of planing stock. Nursery practices : methods of ground preparation and planting, spacing, weeding, irrigation, drainage, nutrition and road construction with reference to factors effecting current costs and the future revenue. Protection and maintenance phase : protection against fire, insect pests, disease animals & human. Harvesting phase : thinning, thinning intensities, thinning cycle, thinning type, felling at harvesting.

UNIT - 2

Silvicultural systems : Definition and characteristics of silvicultural systems, clear-felling systems including clear strip and alternate-strip systems, uniform system, group system, shelterwood-strip, irregular shelterwood system, Indian irregular shelterwood system and group selection system, two storeyed high forest system, simple coppice-with-standard system, coppice-with-reserve system & coppice-with-selection system.

UNIT - 3

Conversion : Definition and objectives of conversion, technique & examples of conversion.

UNIT - 4

Management of bamboo forests : a brief account on silviculture of bamboo, silviculture system, felling cycle, felling rules, methods of regeneration, tending & character of the crop. Silvicultural system applied to Road side avenues, canal plantation and alley cropping system in agroforestry system.

Practicals & Field study : One long tour (20 days) in the 1st semester in North East India (Internal evaluation).

Objectives :

- * to study climatic, edaphic and biotic factors.
- * to study geology, soil, and flora.
- * to study management systems of important forests of North-East India.

Suggested Readings :

1. Assmann (1970) Principles of Forest Yield Study, Int. Book Distributor, Dehra Dun.
2. Mathur, V.P. (1936) Forest Management, Int. Book distributor, Dehra Dun.
3. Meyer, H.A. (1961) Forest Management, Natraj Publication, Dehra Dun.
4. Sagreiya (1982) Forest and Forestry (4th ed), Int. Book distributor, Dehra Dun.
5. Sharma, L.C. (1980) Forest economics planning and management, Int. Book distributor, Dehra Dun.
6. Herram, M.R.K. (1982) A text book of Forest Management, Int. Book Distributor, Dehra Dun.
7. Vardamann (1978) Tree farm business management, Int. Book Distributor, Dehra Dun.
8. Osmanston, F.C. (1984) Management of Forests. Int. Book distributor, Dehra Dun.

FOR. 506 : PASTURE AND GRASSLAND MANAGEMENT

Marks - 50(T)+25(P)
Lectures-25(T)+12(P)

UNIT - I

Classification of pasture species, their characteristics and adaptability. Establishment and cultivation of important grasses and legumes (Setaria grass and andropogon grass, signal grass, para grass, styl. siratro, centro, red and white clovers).

UNIT - 2

Grassland types of India, suitable grasses and legumes for improving village grazing land, cultural practices for improving grassland seeding, fertilization and weed control.

UNIT - 3

Grazing management of pasture and grassland.

UNIT - 4

Silvipasture : research finding to show potential of silvipasture system in wasteland development. Role of grasses and legumes in wasteland management and soil conservation.

Practical :

Identification of important grass species and preparation of herbarium. Identification and control of common weeds. Hay and silage making.

Suggested Readings :

1. Agroforestry : forage production and animal nutrition, 1st NARP Training Programme, ICAR, IGFRI, Jhansi.
2. Breymeyer, A.I. (1980) Grassland systems analysis and Man, Summan Book House, Delhi.
3. Chatterjee, B.N. (1986) Principles and practices of grain legumes production, Summan Book House, Delhi.
4. Chatterjee, B.N. (1989) Forage crop production, Summan Book House, Delhi.
5. Deb Roy, R. (1988) Strategy for increase forage production through silvipastoral system, Forage production in India (eds) Punjab Singh, R.I.S.I., pp. 64-69.
6. Hedge, P. (1980) Promotion of fodder and fuelwood, B.A.I.F. Publication, Pune.
7. Langer, R.H.M. (1980) How grasses grow, Natraj publisher, Dehra Dun.
8. Prajapati, R.C. (1979) Silvopastoral system of production from ravines, Proc. summer Inst. on silvipastoral production, IGFRI, Jhansi, pp. 28-40.
9. Scheti, A.K. (1985) Weeds and weed control, NCERT, Delhi.
10. Shankarnayan & Kumar, V. (1984) Grasses and legumes for forage and soil conservation, ICAR, Publication, Delhi.
11. Singh, B.H. (1984) How grasses grow, Natraj Publication, Dehra Dun.

5:2:1(17)

FOR. 507 : FORESTRY AND WATERSHED MANAGEMENT

Marks - 75(T)+25(P)
Lectures-38(T)+12(P)

UNIT - I

Soil and water conservation : Types, causes and factors affecting soil erosion, land capability classification, general practices for soil and water conservation- mulching, windbreaks, shelterbelt, contour farming, strip cropping, terracing, bunding and grassed waterways, gully control, water harvesting tank.

UNIT - 2

Watershed Management : Concept of watershed management, characteristics of a watershed and their role in watershed management, preparation of watershed management plan and restoration of deteriorated watershed.

UNIT - 3

Biological aspects : Soil management, crop management, alternate land use and agroforestry, grazing management and cover crop production.

UNIT - 4

Engineering approaches in watershed management.

Practical : Preparation of watershed management plan.

Suggested Readings :

1. Araker, H.R. (1984) Principles of soil conservation and water management, Summan Book House, Delhi.
2. Baumer, (1989) Agroforestry for watershed management, ICRAF, Kenya.
3. Chopra (1985) Approved practices of soil conservation, Natraj Publication, Dehra Dun.
4. Kanwar (1984) National Seminar on water management, Agricole publishing, New Delhi.
5. Mohsin, M.A. (1984) Forestry and Watershed Management as an interlocked system, In : Training-cum-seminar on social and agroforestry in Watershed Management, Faculty of Forestry, B.A.U., Ranchi.
6. Mohsin, M.A. & Prasad, R.B.(1984) Dryland farming and watershed management, B.A.U. Ranchi.
7. Morgan (1984) Soil Conservation, Natraj Publication, Dehra Dun.
8. Verma, P. (1985) Development Hill Area, Natraj Publication, Dehra Dun.
9. Young, A. (1989) Agroforestry for soil conservation, ICRAF, Kenya.

FOR. 508 : TREE IMPROVEMENT

Marks - 100
Lectures-50 (T)

UNIT- I

Population genetics, variation, heretability progeny, hybridization, polyploidy and haploidy. Genetics of important characteristics in tree species.

UNIT - 2

General principles of tree improvements, theoritical basis for qualitative and quantitative variation in important traits in trees, nature and extent of variation in natural population of tree species, concepts of seed stand and provenance testing, selection and superior tree grading system.

UNIT - 3

Seed orchard establishment and progeny test, breeding methods, advanced generation breeding and hybridization, breeding for disease and insect resistance.

UNIT - 4

Experimental designs in tree breeding, GxE in tree breeding, cost benefit analysis of tree breeding programmes, role of biotechnology in forest tree improvement.

Suggested Readings :

1. Forest tree improvement (1985) F.A.O. Publication, Rome, Italy.
2. Hayer, H. and Smith, D. (1975) Methods of plant breeding, MC. Graw Hill Book Company, London.
3. Husley, P.A. (1984) The problems of choosing appropriate species, provenances, ICRAF, Kenya.
4. Khosla, P.K. (1982) Advances in forest genetics, Society of Tree Scientist, Solan.
5. Khosla, P.K. (1985) Improvement of Forest Biomass, Society of Tree Scientist, Solan.
6. Khosla, P.K. & Sehgal, K. (1989) Trends in tree sciences, Society of Tree Scientist, Solan.
7. Russel, G.E. (1985) Progress in plant breeding, Butterworths, London.
8. Sadhu (1985) Plant propagation, Scientific Book Supplies, Delhi.

FOR. 509 : SOIL SCIENCE

Marks - 75(T)+25(P)
Lectures-38(T)+12(P)

UNIT - 1

Soil formation : Factors of soil formation, brief idea of important soil forming process and phases, basic idea of soil profile and its development. Properties of soil.

Soil classification : order, suborder, group, series, type and phase.

UNIT - 2

Soil organic matter and its impact on soil fertility, source, composition and steps of decomposition, Humus properties and role. C/N ratio.

UNIT - 3

Occurance and distribution of micro-organism in soil and their classification. Influence of environmental factors on soil micro-organism. Micorrhiza and its role on the establishment and growth of trees.

Nitrogen cycle : amonification, nitrification, denitrification, non symbiotic and symbiotic nitrogen fixation, carbon cycle : elementary knowledge.

UNIT - 4

Soil Fertility : Factors affecting soil fertility, essential nutrients for plant growth, methods of soil fertility evaluation, role and deficiency symptoms of N,P and K nutrients elements and their transformation in soil, methods of soil fertility evaluation (chemical and biological methods).

Practical : Determination of pH, electrical conductivity, estimation of N, P & K in fertilizers and manures and testing of purity, Estimation of available N, P & K in soil. Test for soil fertility evaluation. Estimation of organic matter in soil.

Suggested Readings :

1. Amelioration of soil by trees (1986) Proceedings Commonwealth Science Council, U.K. Technical paper- 222.
2. Biology and experimental Design (1984) Commonwealth Science Council, U.K.
3. Bhargava, G.P. (1989) Salt affected soils of India, Summan Book Distributor, Delhi.
4. Buckman & Brady (1984) The nature and properties of soil, Natraj Publication, Dehra Dun.
5. Nair, P.K.R. (1984) Soil productivity aspect of agroforestry, ICRAF, Kenya.
6. Negi, S.S.(1985) Introductory Soil Science, Natraj Publication, Dehra Dun.
7. Nagi, S.S.(1985) Soil Conservation, Natraj Publication, Dehra Dun.
8. Physical and chemical methods of soil and water analysis (1984), F.A.O. publication, Rome, Italy.
9. Somani, L.L. (1986) Biofertilizer, Scientific Book Suppliers, Delhi.
10. Somani, L.L. (1985) Alkali Soils their reclamation, Scientific Book Suppliers, Delhi.
11. Varadey, P.(1982) Indian Soil Science Literature, Agricole Publishing Academy, New Delhi.
12. Zelenogradshaya (1986) Tropical and sub-tropical soil science, Mir publishers, Moscow.

FOR. 510 : DISEASE, PEST AND WEED MANAGEMENT

Marks + 7 (T) + 25 (P)
Lectures - 38 (T) + 12 (P)

UNIT - I

Diseases : Brief history and importance of forest pathology, different symptoms of diseases, general principles of forest disease control, fungicides and their use in nurseries and forest plantations, seed pathology certification and treatment.

UNIT - 2

Pests : Insect pests responsible for damaging seedlings in nurseries and forest (teak, khasi pine, gamhar & siris).

UNIT - 3

Principles and methods of integrated pest management in nurseries and forest.

UNIT - 4

Weed : Characteristics & classification, injurious effects of weeds and losses caused, problems of weed in nursery plantation, crop weed competition and integrated control measures.

Practicals : Study of symptoms of diseases. Identification of important diseases of trees and seedlings. Field collection and herbarium preparation, Collection, preservation and identification of insect pest of important trees and seedlings.

Suggested Readings :

1. Bakshi, B.K. (1972) Forest disease survey, Final Technical Report, F.R.I., Dehra Dun.
2. Bakshi, B.K. (1976) Forest Pathology, Principles and practices in forestry, F.R.I. publication, Dehra Dun.
3. Boyce, J.S. (1961) Forest Pathology, Mc. Graw Hill Book Co. Inc., New York.
4. Brounce, F.G. (1968) Pests and diseases of forest plantation trees, Oxford clarendon press, Oxford.
5. Jha, L.K. (1987) Applied Agricultural Entomology, New Central Book Agencies, Calcutta.
6. Sacheti, A.K. (1985) Weeds and weed control, NCERT, Delhi.
7. Singh, P. and Singhs, S. (1970) Pest and Pathogen management management in agroforestry system, In : Agroforestry for rural development, ISTS publication, 5: Solan.
8. Sharma, R.J.K., Mohan, C. and Maria Florence, E.J. (1985) Disease survey in nurseries and plantations of forest tree species grown in Kerala, D.K.F.R.D.I. Research Report : 36.
1. Bakshi, B.K. (1972) Forest Pathology, Principles and practices in forestry, F.R.I. publication, Dehra Dun.
2. Bakshi, B.K. (1976) Forest Pathology, Principles and practices in forestry, F.R.I. publication, Dehra Dun.
9. Tatlar, J.A. (1989) Disease of shade trees (3rd Edition) Acad. Press, New York.
5. Boyce, J.S. (1961) Forest Pathology, Mc. Graw Hill Book Co. Inc., New York.

FOR. 511c : RESEARCH METHODOLOGY, DESIGN, ANALYSIS OF FIELD EXPERIMENTS AND COMPUTER PROGRAMMING
Clarendon press, Oxford.

5. Jha, L.K. (1987) Applied Agricultural Entomology, New Central Book Agencies, Calcutta.
- Marks - 75(T)+25(P)
Lectures - 35(T)+12(P)

UNIT - I

6. Sacheti, A.K. (1985) Weeds and weed control, NCERT, Delhi.
 7. Singh, P. and Singhs, S. (1970) Pest and Pathogen management management in agroforestry system, In : Agroforestry for rural development, ISTS publication, 5: Solan.
- Definition of applied science and research. Classification of research. Critical appraisal of research studies. Planning research projects. Advance planning and its value. Methods of data collection. Mechanism of analysis, interpretation and presentation.

6. Sharma, R.J.K., Mohan, C. and Maria Florence, E.J. (1985) Disease survey in nurseries and plantations of forest tree species grown in Kerala, D.K.F.R.D.I. Research Report : 36.
1. Bakshi, B.K. (1972) Forest Pathology, Principles and practices in forestry, F.R.I. publication, Dehra Dun.
2. Bakshi, B.K. (1976) Forest Pathology, Principles and practices in forestry, F.R.I. publication, Dehra Dun.
9. Tatlar, J.A. (1989) Disease of shade trees (3rd Edition) Acad. Press, New York.
5. Boyce, J.S. (1961) Forest Pathology, Mc. Graw Hill Book Co. Inc., New York.

Population and sample, frequency table, mean, mode, median, measurement of dispersion, mean deviation, standard deviation, variance, standard error, correlation, regression and prediction, multivariate analysis. Test of significance - Test for means in one sample and two sample cases (z and t tests). Z - Test for proportion, X^2 - test of variance in one sample case, F -test of variance in two sample cases, Test of equality of K -means (one way and two way classification). Application to design of experiments. Test of equality of K -variance (Bartlett's test).

Basic principles of experimentation namely Randomization, Replication and local control. Lay out and analysis of data of completely Randomized, Randomized Block, Latin square designs, Factorial design, Split plot and Strip-plot designs.

Computer-oriented procedures, flow charts and decision table, Fortran programming preliminaries. Fortran constants and variables, arithmetic expression, input-output statements, simple computer programs.

Practicals Based on theoretical paper. Practice on computer

(Int. Evaluation).

Suggested Readings:

1. Chaddha, A. (1989) Agricultural statistics in India, Summan Book House, Delhi.
2. Date, C. J. (1986) An introduction to data base system, Addition, Wesley.
3. Dear, K.B.G., Mead, R. & Rilay, J. (1987) Statistical tools for agroforestry research bivariate analysis for intercropping experiments, ICRAF, Kenya.
4. Dospekhov, E.A. (1984) Field experimentation, Statistical procedures, Mir publishers, Moscow.
5. Howe, D.R. (1989) Data analysis for data base design, Arnold publication, London.
6. Martin, J. (1976) Principles of Data base management, Prentice Hall, New York.

GROUP. A. IIIrd SEMESTER

FOR. (S.A.F.) 512 : PRINCIPLES OF SOCIAL FORESTRY

Marks - 75(T)
Lectures-38(T)

UNIT - I

Need, concept and scope of social forestry. Different types of social forestry practices and their importance (Farm forestry/Agroforestry, Extension forestry, Urban forestry, Recreational forestry). Place of S.F. in our National Forest Policies and Jawahar Rojgar Yajna (1989).

UNIT - 2

Combining apiculture, lac culture and tasar culture in social forestry (techniques of rearing).

UNIT - 3

Various suitable social forestry projects to uplift the economic condition of the farmers. Incentive under social forestry programmes. Role of co-operatives in the promotion of social forestry programmes.

UNIT - 4

Role of different section of society in social forestry programme. Impact of social forestry in village economy (supported by a case study). Role of research, training and extension in implementation of social forestry. Role of extension staff in the promotion of S.F. Programme, foreign-aided social forestry projects.

Suggested Readings :

1. Foley, G.(1978) Farm and community forestry, Suman Book House, Delhi.
2. Forestry for local community development (1978) F.A.O. Publication, Rome, Italy.
3. Jha, L.K. & Sen, P.P. (1991) Social Forestry, Himalaya Publishing House, Bombay.
4. Mishra, A.(1986) Cost benefit analysis, Natraj Publication, Dehra Dun.
5. Prasad, V.N.(1985) Principle and practice of social and community forestry, Int. Book distributor, Dehra Dun.
6. Rao, R. (1979) Introduction to social forestry, Oxford Publication, Calcutta.
7. Swarup, R.(1987) Management of social forestry in India, Suman Book House, Delhi.
8. Tiwari, K.M. & Singh, R.V. (1983) Social Forestry plantations, Natraj Publication, Dehra Dun.
9. Tiwari, K.M. (1985) Social Forestry in India, Natraj Publication, Dehra Dun.
10. Tiwari, K.M. (1988) Social Forestry and rural development, Int. Book Distributor, Dehra Dun.

FOR. (S.A.F.) 513 : PRACTICE OF SOCIAL FORESTRY

Marks - 50(T)+25(P)
Lectures-25(T)+12(P)

UNIT - I

Nursery management in social forestry (layout of nursery, seed bed size, soil preparation, seed requirement). Seed collection, seed viability and germination test. Sowing, weeding and grading of nursery stock. Methods of planting.

UNIT - 2

Economics of bund and block plantation in farm land.
Role of social forestry in soil conservation.

UNIT - 3

Wasteland : Definition. Importance of soil survey.
 Afforestation under saline and alkaline soils, lateritic soil, waterlogged areas, desert areas (Sand dune, stabilization and creation of wind break and shelterbelt) ravine land and open cast coal mine areas.

UNIT - 4

Production potential of alley cropping in wasteland.
 Suitability of different tree species for S.F. programme under different soil conditions.

Practical : Formulation of social forestry project for the assigned village (Int. Evaluation).

Suggested Readings :

1. Appropriate technology in forestry (1982) F.A.O. Publication, Rome, Italy.
2. Douglas, J.S. (1985) Forest farming prosperity in India, Bisan Singh Publication, Dehra Dun.
3. Fred, et al, (1989) Reforestation of arid land, VITA Publication service, U.S.A.
4. Jha, L.K. & Sen, P.P. (1981) Social Forestry, Himalayan Publication, Embay.
5. Jha, L.K. & Sen Sarma, P.K. (1993) Forestry for the people, Ashisa Publication, Delhi.
6. Ram Prasad (1988) Technology of wasteland development, Suman Book House, Delhi.
7. Singh, S.P. (1985) Wasteland development, Agricole publication, New Delhi.
8. Singh, S.P. (1989) Wasteland development, Suman Book House, Delhi.
9. Studies on Social Forestry in India 1990) Regional Office for Asia and the Pacific, Bangkok.
10. Yadav, H.R. (1987) Wasteland diagnosis and treatment, Suman Book House, Delhi.

FOR. (S.A.F.) 514 : PRINCIPLES OF AGRONOMY AND CROPPING SYSTEM

Marks - 75(T)+25(P)
Lectures- 38(T)+12(P)

UNIT - I

Agronomy : Definition, scope, classification of field crops according to growing season. Characteristics of good seed and factors affecting germination and stand establishment. Sequence of various agronomical practices and their role in crop production. Role of water in crop production. Forms of soil moisture and their importance in crop production & factors affecting water use efficiency.

UNIT - 2

Cropping system : Concept and development of various cropping systems : monoculture, multiple cropping (parallel, in series, multi storied), inter-cropping, mixed cropping, relay cropping their requirements and limitation..

UNIT - 3

Crop Production : Study of crops (paddy, peas, mustard & tea) under the following heads :

- i) Origin and distribution.
- ii) Soil and climate
- iii) Seed variety and sowing, manuring, irrigation, interculturing and weed control.

UNIT - 4

Plant protection measures, harvesting, threshing and storage (Cereals-paddy; Pulses-peas and gram; Oil seeds-mustard and safflower. Plantation-tea and coffee. Horticulture ; Pineapple and banana).

Practical : Identification of seeds and plants of crops. Calculation of seed rates, seed sampling for testing. Identification of manures and fertilizers. Calculation of manures and fertilizer for application.

Suggested Readings :

1. Chatterjee, B.N. Maiti, S. and Mandal, B.K. (1989) Cropping system : Theory and practice, Oxford and IBH Publishers, Delhi.
2. De, G.C. (1989) Fundamentals of Agronomy, Oxford and IBH Publishers, Delhi.
3. Prihar, S.S. and Sandhu, B.S. (1987) Irrigation of field crops, ICAR Publication, Pusa, New Delhi.
4. Sacheti, A.K. (1985) Weeds and wee control, NCERT, Delhi.
5. Morachand (1992) Crop production, Lalyani Press, W.B.

FOR. (S.A.F.) 545 : RESEARCH PROJECT

Marks - 100

Submission of report : Identification of problems, review and methodologies.

GROUP.A - IVTH SEMESTER

FOR.(S.A.F.) 516 : PRINCIPLES OF AGROFORESTRY

Marks - 50(T)
Lectures-25(L)

UNIT - I

Definition, objective, need and various protective and ameliorative gains. Basic idea of agroforestry as practised in traditional system.

UNIT - 2

Classification of agroforestry system. Characteristics of ideal agroforestry tree species and intercrops.

UNIT - 3

Role of trees in agroforestry : Characteristics of trees experimental evidence about tree crop mixtures, choice of agricultural crops, deciding about the trees, soil environment status, productivity and management decisions.

UNIT - 4

Energy crisis and role of agroforestry. Socio-economic and analysis of fuel wood plantation, agroforestry system and Jhum Cultivation.

Suggested Readings :

1. Desai, V. (1986) Issues in Agriculture and Forestry, Natraj Publication, Dehra Dun.
2. Hedge, N.G. and Kelkan, V.D. (1989) Agroforestry selected readings, BAIF Development foundation, Pune.
3. Howes, K.M.W. & Rummary, A. (1986) Integrating agriculture and forestry, Natraj Publication, Dehra Dun.
4. Jha, L.K. (1993) Advances in Agroforestry, Justification publication, Dehra Dun.
5. Khurana and Khosla (1989) Agroforestry for rural need, I.S.T.S., Solan.
6. Princeley, T.R. (1980) Agroforestry for sustainable development and economic implications, proceeding of workshop, commonwealth Science Council, U.K.
7. Puri, Khosla & Khurana (1987) Agroforestry system a new challenge, I.S.T.S., Solan.
8. Sen Sarma, P.K. & Jha, L.K. (1993) Agroforestry: Indian Perspective, Ashish Publication, Delhi.

FOR. (S.A.F.) 517 : PRACTICE OF AGROFORESTRY

Marks - 75(T)+25(P)
Lectures-38(T)+12(P)

UNIT - 1

Crops, timber, forage and fodder production through agroforestry. Tree and crops management in agroforestry system. MPTS for agroforestry system. Agroforestry and watershed management.

UNIT - 2

Fodder tree species suitable for different climatic zone. Conservation of surplus fodder for lean period (silage preservation, hay making). Research priority under agroforestry system to produce maximum animal feed. On-farm research : a case study of on-farm agroforestry research.

UNIT - 3

Agroforestry as an alternative to shifting cultivation (area affected by shifting cultivation in NE hill states, steps involved in shifting cultivation, comparative analysis of shifting cultivation and improved technology). Few models for the rehabilitation of shifting cultivation land, Soil and moisture conservation and fertility building under proposed agroforestry models.

UNIT - 4

Potential of alley cropping in agroforestry system, (types of alley cropping, management techniques in alley farming, alley cropping and formation of natural terrace in hilly terrain. Food fodder and fuel production under alley cropping system.

Practicals: Field study-study of the agroforestry models at different national research institutes across the country.
(Report submission- Int. evaluation).

Suggested Readings :

1. Agroforestry technology information kit, International Institute of rural reconstruction, Shillong, Cavite, Phillipines.
2. Arora & Grewal (1990) Agroforestry Research, Surya Publication, Dehra Dun.
3. Huxley, P.A.(1983) The role of trees in agroforestry. Some comments, ICRAF, Kenya.
4. Huxley, P.A.(1984) The tree/crop interface approach, ICRAF, Kenya.
5. Jha, L.K. (1993) Advances in agroforestry, Anish Publication, Dehra Dun.
6. Khosla, P.K. & Khoshoo (1989) Agroforestry for rural needs, (Vol.I & II), I.S.T.S., Solan.
7. Nair, M.A. & Sreedharan, E.(1986) Agroforestry farming system in the homestead of Kerala, South India, Agroforestry system, ICRAF, Kenya.
8. Nair, P.K.R.(1984) Soil productivity aspects of agroforestry, ICRAF, Kenya.
9. Rocheleau, D.(1989) Agroforestry for dryland Africa, ICRAF, Kenya.
10. Young, A.(1989) Agroforestry for soil conservation, ICRAF, Kenya.

FOR. (S.A.F.) 518: RESEARCH PROJECT

Marks - 300

The course aims at giving practical training to the students, to raise silvi, horti and pasture crops in different condition on the land/area allocated to them for better understanding of the inter-relationship of various factors of production and skills in doing the operations to get optimum result. The course gives an opportunity to the students to apply all the threoritcal principles of social and agroforestry. The course has total 400 marks.

(FOR. 515 & 518).

GROUP (B) IIIIRD SEMESTER
SPECIALISATION STREAMS : FOREST PROTECTION

FOR. 511 : RESEARCH METHODOLOGY, DESIGN, ANALYSIS OF FIELD
EXPERIMENT AND COMPUTER PROGRAMMING :

(Compulsory course)

FOR. (F.P.) 512: FOREST FIRES AND THEIR MANAGEMENT

Marks -50(T)+25(P)
Lectures-25(T)+12(P)

UNIT - I

Fire as a resource management tool with proper application in forestry. Nature and classification of forest fires.

UNIT - 2

Factors affecting fire spread, general information on combustion, combustion of weed, characteristics and calorific value of forest combustile elements. Ecological principles and their application to fire, effect of fire on soil, air, water, vegetation and wildlife.

UNIT - 3

Detection of forest fires, methods of extinguishing forest fires and modern methods of forest fire control.

UNIT - 4

Fire as a natural process in forests, use of forest fires in silvicultural practices & techniques and application of prescribed control burning.

Practical : Study of effect of uncontrolled fire on the micro-fauna & nutrient status of soil.

Suggested Readings :

1. Gupta, A.(1981) Man & Forest, Scientific Book Supplies, Delhi.
2. Sen, P.P.(1984) Forest fire, Report-I & II, West Bengal.
3. Forest fires and their management, F.R.I. College, Dehra Dun.

FOR. (F.P.) 513 : FOREST ENTOMOLOGY- IMarks -75(T)+25(P)
Lectures-38(T)+12(P)

Nature of damage, life cycle and control of important insect pests of trees.

UNIT - 1

Shorea robusta
Tectona grandis

Hoplocerambyx spinicornis.
Hyblaea pura, Pyrausta machaeralis

UNIT - 2

Bombax ceiba
Cedrela toona
Dalbergia sissoo

Tonica niviferana
Hypsipyla robusta
Plecoptera reflexa, Cladobrostitis
Helipicha.

UNIT - 3

Oaks

Malacosoma indica,

Lymantria obfuscata.

Khasi pine

Eterusia pulchella, Dichocrocis
punctiferalis.

Popular spp.

Apriona cinerea, Pygaera fulgurita.

Eucalyptus spp.

Celosterna scabrator, Myllocerus
spp.

UNIT - 4

Ailanthus excelsa

Atteva fabriciella.

Gmelina arborea

Calopepla leayana, Tingis beelsoni.

Leucaena leucocephala

Heteropsylla cubane.

Practical : Collection, preservation and identification of insect pests of seeds, seedlings and trees.

Suggested Readings :

1. Stebbing, E.P. (1914) Indian Forest Insects, H.M's, Secretary of State for India in Council, Indian Govt. Publication.
2. Nayar, K.K., Anantha Krishnan & David, B.V.(1982) General and applied entomology, Tata Mc.Graw Hill Publishing, Co., Delhi.
3. Beeson, J.P.C.(1942) Ecology and control of forest insects of India and the neighbouring countries, Govt.of India publication, Dehra Dun.
4. Butane, D.K. (1979) Insect and fruits, periodical expert Book House, New Delhi.
5. Pradhan, S.(1969) Text Book on Agril. Entomology, ICAR, New Delhi.
6. Pradhan, S.(1969) Insect pests of crops, National Book Trust of India, New Delhi.
7. Immes, A.D.(1967) A general text book of Entomology, Asia publishing House, Delhi.
8. Jha, L.K. (1987) Applied Agricultural Entomology, Central Book Agency, Calcutta.
9. Jha, L.K. & Sen Sarma, P.K. (1993) Tree pest management, Ashish Publishing House, Delhi.

FOR. (F.P.) 514 : FOREST ENTOMOLOGY -II

Marks -50(T)+25(P)
Lectures-25(T)+12(P)

UNIT - I

Spike disease of sandal wood tree (life cycle of vector insects). Pest of exotic pines and deodar. Pest problems of social forestry plantation.

UNIT - 2

Pest problems in agroforestry systems and their management.

UNIT - 3

Pest of felled timbers and their management.

UNIT - 4

Pests of seeds and their management. Pests of forest nurseries and their management.

Practicals: Collection, identification and study of life cycle of seed pest & nurseries pest.

Suggested Readings :

1. Grahm, A.S. & Knight, F.B. (1967) Principles of Forest Entomology, Mc.Graw Hill Book Company, London.
2. Jha, L.K. (1987) Applied Entomology, New Central Book Agency, Calcutta.
3. Sen Sarma, P.K. (1985) Insect interactions in forest and agro-ecosystems; Jugal Kishore and Co., Dehra Dun.
4. Singh, P. & Singh, S. (1986) Pest and pathogen management in Agroforestry system, In: Agroforestry for rural needs (Ed. Khosla, P.K. & Khurana, S.), I.S.I.T.S., Solan.
5. Verma, A.K. & Dogra, G.S. (1978) Temperate fruit pests and their control, Pesticides, 100-104.

FOR. (F.P.) 515 : RESEARCH PROJECT

Marks - 100

Submission of report : Identification of problems, review and methodologies.

IVTH SEMESTER

FOR. (F.P.) 516 : FOREST PATHOLOGY

Marks - 75(T)+25(P)
Lectures-38(T)+12(P)

UNIT - I

Different symptoms and causal agents of diseases. Nursery diseases and their control. Mycorrhiza in relation to forest pathology.

UNIT - 2

Non-parasitic and phanerogamic diseases of forest trees. Physiological disorders of forest trees and environmental factors in relation to diseases of forest trees.

UNIT - 3

Importance of seed pathology. Detection and identification of important seed-borne pathogens. Seed standard and certification.

UNIT - 4

Diseases of few important forest trees (Sal, teak, sandal), Khasipine, and Gamhar). Pathogen problems in agroforestry system.

Practical : Field survey, collection and preservation of herbarium. Identification of diseases on the basis of symptoms in field and laboratory. Isolations of pathogens and proving Koch's postulates.

Suggested Readings :

1. Bakshi, B.K. (1972) Forest disease, survey final technical Report, F.R.I. publication, Dehra Dun.
2. Bakshi, B.K. (1976) Forest pathology. Principles and practice in forestry, F.R.I. Publication, Dehra Dun.
3. Boyce, J.S. (1961) Forest pathology, Mc.Graw Hill Book Co. Inc., New York.
4. Brouni, F.G. (1968) Pests and diseases of forest plantation trees, Oxford clarendon Press, Oxford.
5. Tattar, T.A. (1989) Diseases of shade trees (III rd Edition) Academy Press, New York.

FOR. (F.P.) 517 : PEST AND DISEASE MANAGEMENTMarks -50(T)
Lectures-25(T)UNIT - 1

Principal methods of insect pest suppression : silvicultural, chemical control (insecticides, attractants, repellants and chemosterilants) & biological insect pest suppression.

UNIT - 2

Integrated pest management. Use, care and maintenance of duster, sprayers and fumigating equipments.

UNIT - 3

Principles of forest disease control through cultural, silvicultural, biological, chemical and resistance breeding.

UNIT - 4

Quarantine-Plant Quarantine organisation of India. Forest plant quarantine. Chemotherapy : Mechanism and action, topical and systemic chemotherapy.

Suggested Readings :

1. Apple, J.L. & Smith, R.F. (1976) Integrated pest management, plenum publishing Co-operation, New York.
2. Beroza, M. (1970) Chemicals controlling insect behaviour, Academic Press, New York.
3. Bhutani, D.K. (1975) Crop pests and their control, Pesticides, 69(3), 21-29.
4. Flint, M.I. & Bosch, R.V. (1981) Introduction to integrated pest management, plenum publishing corporation, New York.
5. Jha, L.K. (1985) Studies on the effect of chemosterilants on the reproductive organs of an insect. University Microfilm, International publication, Michigan, U.S.A.
6. Prinsley, R.T. (Eds) (1987) Integrated crop protection for small scale farms in E & C Africa, Commonwealth Science Council, U.K.

7. Rabb, R.L. Todd, F.A. & Elits, H.C. (1976) Integrated Pest Management, Plenum Press, New York.
8. Reitz, L.P. (1960) Biological and chemical control of plants and animal pest, American Association for Advancement of Science, Washington.
9. Singh, J.P.C. (1968) Insecticides and pest control, Current Book House, Bombay.

FOR. (F.P.) 518 : RESEARCH PROJECT

Marks - 300

The course aims at giving practical training to the students related to forest protection in forestry and agro-forestry systems. The course gives an opportunity to the students to apply all the theoretical principles of forest protection. The course has total 400 marks (FOR. 515 & 518).

III SEMESTER

GROUP C :-

SPECIALIZATION STREAMS :- FORESTRY EXTENSION EDUCATION

Marks - 75(T)
Lectures-38(T)

UNIT - I

Meaning, definition, scope and importance of extension and formal education. Objectives, principles and philosophy of extension education.

UNIT - 2

Extension teaching methods. Individual, group and mass contacts. History of extension activities viz. Gurgaon experiment, Srinikatan Etawah pilot project of Nilokheri project etc.,

UNIT - 3

Audio-visual aids their classification. Importance and utility of mass media.

UNIT - 4

Meaning, definition and scope of psychology and anthropology, its relationship with extension education. Meaning of learning, important principles of learning. Principles of associations. Meaning of behaviour and determinants of behaviour.

Suggested Readings :

1. Desai, R.G. (1989) Farmers societies and Agricultural Development, Natraj Publication, Dehra Dun.
2. Banerjee, S. (1986) Culture and communication, patriot publishers, New Delhi.
3. Extension Education in Community Development (1961), Ministry of Food and Agriculture, New Delhi.
4. Forestry Extension methods (1987) Sl.No. 80, F.A.O. Publication, Caracalla, Rome, Italy.
5. Forestry Extension Organisation (1986) Sl.No. 66, F.A.O. Publication, Rome, Italy.
6. Raintree, J.B. & Hoskins, M.W. (1988) Approved R & D support for forestry extension, In : F.A.O. planning forestry extension programmes, Report of a Regional Expert Consultation, Bangkok, F.A.O. IR - 65.
7. Jana, M.S. (1990) Forest Extension, Bishen Singh Mehandra Pal Singh, Dehra Dun, India.

FOR.(E.E.) 513: RURAL LEADERSHIP AND EXTENSION ADMINISTRATION

Marks -50(T)+25(P)
Lectures-25(T)+12(P)

UNIT - 1

Rural sociology in extension. Introduction to concepts of society, community, association, institution, group and culture socialization, caste, class and social change.

UNIT - 2

Meaning and definition of leadership, role of rural leadership in rural development, village leadership types and their functions.

UNIT - 3

Identification and training of local leadership, motivation and achievement motivation.

UNIT - 4

Extension and Administration : definition and distinctive characteristics, function of extension administration and administration organisation of National Agricultural Extension system.

Practical : Development of schedule and questionnaire for Bench Mark Survey, Evaluation & monitoring of extension programme. Planning of extension programme like organising meeting, tours and visits, kisan gothis, demonstrations, campaigns and field days (Report submission).

Suggested Readings :

1. Atkinson, J.W. (1986) An introduction to motivation, Indian Edition, Affiliated East-West Press, Delhi.
2. Gellerman, S.W. (1969) Motivation and productivity, American Management Association, Indian Edition, Bombay.
3. H. H. H. (1985) Rural Development and social changes, Manohar publication, New Delhi.
4. Maslow, A.H. (1970) Motivation and personality, Harper & Row publication, New York.
5. Singh, D. (1974) Motivation and Rural Development, Two studies on Indian Farmers, Minerva Association, Calcutta.
6. Swarnkar, G.P. (1989) Women participation in rural environment, Chugh Publication, Allahabad.

UNIT - I

Meaning and concept of training and education and their relationship. Elements of training process. Trainers, trainees, content and training methods.

UNIT - 2

Phase of training programmes, pre-training, training and post-training (Basic knowledge).

UNIT - 3

Types of training for extension personnel, pre-service and in-service training. Training programme for T & V (training & visit) functionaries. Monthly workshop and fortnightly training and other training programmes prevalent in the state.

UNIT - 4

Farmers training objectives, types of training programmes including kisan vidapeeth and krishi vigyan kendras in the state.

Suggested Readings :

1. Agroforestry technology information Kit, International Institute of rural reconstruction, Silong, Phillipines.
2. Baumagantel, H., Bennis, W.G. & De, N.R. (1967) Readings in group development for managers and trainers, Asia Publishing House, Bombay.
3. Beld, J.A. (1987) Guidelines for training in rapid appraisal for agroforestry research and extension, Commonwealth Science Council, London. U.K.
4. Halpern, J.M. (1967) The changing village community, Prentice Hall, New Delhi.
5. Heredero, J.M. (1968) Training and achievement motivation and Leadership, Jesuit Editorial Association for India, Delhi.
6. Roy, F.G. Kivlin, J.E. & Sen, L.K. (1968) Agriculture Innovation Among India's Farmers, National Inst. of community development, Hyderabad.

5:2:1(43)

FOR. (E.E.) 515 : RESEARCH PROJECT

Marks - 100

Submission of Report : Identification of problems, review
and methodologies.

IVTH SEMESTER

FOR. (E.E.) 516 : PROGRAMME, PLANNING, MONITORING AND
EVALUATION

Marks - 75(T)
Lectures-38(T)

UNIT - I

Meaning, principles and steps in programme planning with
reference to planning of social forestry development
programme.

UNIT - 2

Abilities needed by planner in programme planning and
programme projection, concept and needs.

UNIT - 3

Monitoring : Definition and importance. Evaluation : meaning
and purpose, methods and steps involved in evaluations.

UNIT - 4

Elements of the forestry production in farm and villages
and basic knowledge of various five plans.

Suggested Readings :

1. An operational guide to monitoring and evaluation of social forestry in India (1986) F.A.O. publication, Rome, Italy.
2. Biswas, S.K. (1989) Rural environment development and planning, Chugh Publication, Allahabad.
3. Economic analysis of forestry projects (1979) E.F.S. 17 No, F.A.O. publication, Rome, Italy.
4. Guideline to practical project appraisal (1980) Natraj Publisher, Dehra Dun.
5. Guideline to project evaluation (1982) Natraj Publisher, Dehra Dun.
6. Monitoring and evaluation of participatory forestry projects (1985) Sl.No. 60, F.A.O. Publication, Rome, Italy.
7. Nautiyal, J.C.(1989) Forest Planning Process in India, Natraj Publisher, Dehra Dun.
8. Sharma, L.C. (1980) Forest Economics, Planning and Management, Bishen Singh Publication, Dehra Dun.

FOR. (E.E.) 517 : FORESTRY IN RURAL DEVELOPMENT

Marks - 75(T)
Lectures- 38(L)

UNIT - I

Nature and scope of the subject, principles and theories related to rural development, concept of land use and settlement planning for rural development.

UNIT - 2

Rural economy : rural resource evaluation, physical and human resources and their regional patterns in India. Rural forestry based industries and their influencing factor, socio-economic dimension, infrastructural facilities and amenities and their regional pattern.

UNIT- 3

Rural Development Programmes - IRDP, Small Farmers and Peasant Development Programmes, Drought Prone Area Development and Hill Area Development Programme.

UNIT - 4

Development strategies for self-sustained growth of rural economy, role of Government and voluntary agencies.

Suggested Readings :

1. Alam, S.N. (1982) Settlement system of India, Oxford and IBH Publication, Co., New Delhi.
2. Bhat, L.S. (1976) Micro-level planning, A case study of Karnal area, Haryana, Concept, New Delhi.
3. Chisholm, M. (1967) Rural settlements and land use, John Wiley, New York.
4. Forestry and Rural Development, Sl.No. 26, F.A.O. publication, Rome, Italy.
5. Mishra, R.P. (1979) Rural area Development perspective and approaches, Sterling, New Delhi.
6. Mishra, R.P. (1980) Rural Development, Capitalist and Socialist Patterns, (5 vols), Concept Publishing Co., New Delhi.
7. Pant, M. (1984) Forestry and Rural Development, Madhuri Publishers, Dehra Dun.
8. Ramachandran, H. (1980) Village clusters and rural development, Concept Publishing Co., New Delhi.
9. Sen, K. (Ed) (1972) Readings in micro-level planning and rural growth centres, NICD, Hyderabad.
10. Wanmali, S. (1983) Service centres in rural India, B.F. Publishing corporation, Delhi.

FOR. (E.E.) 518 : RESEARCH PROJECT

Marks - 300

The course aims at giving practical training to the students related to extension education. The course gives an opportunity to the students to apply all the theoretical principles of forestry extension education and rural development. The course has total 400 marks (FOR. E.E. 515 and 518).

IIIIRD SEMESTER

GROUP D. SPECIALIZATION STREAM- FOREST MANAGEMENT

FOR. 511 :(Compulsory Course)

FOR. (F.M.) 512 : DEVELOPMENT OF FOREST MANAGEMENT

Marks - 50(T)
Lectures--25(T)

UNIT - 1

Pre-historic and early times, development of Forest Management in France, Germany, Australia and India.

UNIT - 2

History of Forestry in India (Introductions), forests through vedic Maurya, Gupta, Mughals and early British periods. Organisation of Indian forests and progress of forestry in India before and after independence. Mandate of National Wasteland Development Board, ICFRE and other affiliated institutes. Territorial and silvicultural divisions of forests. Administrative organisation.

UNIT - 3

Future trends in forest managements : Demand for forest produce- material goods and services. Efficiency of production, efficiency of harvesting, efficiency of administration.

UNIT - 4

Even aged forestry and periodic blocks, conversion of coppice to high forests, clearfelling and planting pure stands, developments in yield regulations and stand management.

Suggested Readings :

1. Chaudhuri & Maiti (1989) Forest and forest development in India, Inter India publication, New Delhi.
2. Jack Westoby (1989) Introduction to world forestry, The Library, Botanical Institute Universities of Aarhus, Nordlands, U.K.
3. Meyer, H.A. (1961) Forest Management, Natraj Publication, Dehra Dun.
4. Ram prakash (1986) Forest Management, Int. Book Distributor, Dehra Dun.
5. Ribbetrop, B. (1989) Forestry in British India, Suman Book House, New Delhi.
6. Sagreiya (1982) Forest and Forestry, Bishan Singh, Mahendra Pal Singh, Publication, Dehra Dun.

FOR. (F.M.) 513: FOREST RESOURCE MANAGEMENT - I

Marks -75(T)+25(P)
Lectures-38(T)+12(P)

UNIT - I

Concept of normality : Definition, history and effect of silvicultural systems on normality, normal growing stock of uneven and even aged forests. Sustained yield : Meaning and origin of the concept, types of sustenance, means of regulation, objective and justification of sustained yield.

UNIT - 2

Site management, growing stock and increment : General consideration, forest and specific types, stand types, volume and increments of stands, effect of increment on working methods, factors of site fertility, site preparation and factors influencing site assessment.

UNIT - 3

Felling decision : Introduction, definition and concept, rotation in regular and irregular crop, types of rotation, rotation to control the supply of certain services, to control output of material, to control tangible forest goods in form and quantity, rotations to control the monetary returns, felling as a measure of stock control, sensitivity of felling age to change in factors like growth rate, future prices, future costs, discount rate, internal rate of return, net discounted revenue, present net worth soil/land expectation value, length of rotation and conversion period.

UNIT - 4

Forecast, control and regulation of yield : Introduction, definition of yield, final yield, intermediate yield, sustained yield, total yield, yield capacity, yield determination, potential yield, regulated yield, planned yield, yield control, forecasting of potential yield, method of forecasting yield, choice and methodology of yield regulation and silvicultural system-regulation in regular forests, clearfelling system, regular forest. Yield table of plantations in the tropics. Concept and application of volume and yield table.

* Shelterwood system, yield regulation in irregular.

Practical : Field experiments on thinning, pruning, coppicing and pollarding. Compilation of local volume table for different species to forecast potential yield.

Suggested Readings :

1. Brasnett, N.V.I. (1953) Planned management of forests, Bishan Singh Mahendra Pal Singh Publication, Dehra Dun.
2. Chatuvedi & Khanna (1985) Forest Mensuration, Natraj Publication, Dehra Dun.
3. Jerram (1980) A text book on forest management, Int. Book Distributor, Dehra Dun.
4. Kumar, R.(1989) Environmental Planning, Resource & Development, Suman Book House, New Delhi.
5. Loetsch, H.(1961) Forest Inventory (Vol. I & II) Natraj Publication, Dehra Dun.
6. Mathur, V.P.(1985) Forest Management, Natraj Publication, Dehra Dun.
7. Meyer, H.A.(1961) Forest Management, Natraj Publication, Dehra Dun.
8. Pant, M.M.(1989) Forest Economics and Evaluation, Natraj Publication, Dehra Dun.
9. Singh, A.K. (1984) Forest Resources economy and Environment, Suman Book Distributor, New Delhi.

FOR (F.M.) 514 : FOREST RESOURCE MANAGEMENT - II

Marks -75(T)+25(P)
Lectures-38(T)+12(P)

UNIT - I

Introduction : Population forest relationship. Requisites for the management of tropical forest resources, actions for the management of tropical forest resources. Landuse planning, forest resources management and its application.

UNIT - 2

Systems of forest management- High forest systems : clearfelling, shelterwood and selection system. Coppice systems : simple- coppice, coppice-with-reserve, coppice-with-standard, coppice-with-selection system.

UNIT - 3

Advances in resource assessment : Introduction to the use of aerial photographs for the purpose of forest inventory. The aerial photographs and its features, kinds and size, flight line ~~and~~ and side lap drift crab and tilt, scale of photograph, photographic paper, film and filters, the stereoscopic effect-instruments for study.

UNIT - 4

Interpretations of forestry details on aerial photographs. Identification of species, measurement of tree high, ~~measurement~~ measurement of crown diameter, estimation of area, estimation of growing stock, role of aerial photograph in forest resources survey.

Practical : Based on the theory paper, Theory and practical (Unit 3 & 4) will be completed in Department of Geography, NEHU, Shillong Campus/ or at Dehra Dun.

Suggested Readings:

1. Hainsdejk, D.(1987) Forest assessment, Suman Book publication, New Delhi.
2. Jerram; (1980) A Text Book on Forest Management : Int. Book Distributor, Dehra Dun.
3. Maslekar, A.R.(1985) Aerial photography in landuse and forest survey, Bishen Singh Mahendra Pal Singh, Publication, Dehra Dun.
4. Mathur, V.P.(1985) Forest Management, Natraj Publication, Dehra Dun.
5. Pant, M.(1989) Forest economics and evaluation, Natraj publication, Dehra Dun.
6. Ram Prakash (1986) Forest Management, Int.Book Distributor, Dehra Dun.
7. Sharma, P.K.(1990) Forest Resources and their utilisation in India, Natraj publication, Dehra Dun.

8. Tomer, M.S.(1974) Aerial photography in landuse and forest survey, Natraj Publication, Dehra Dun.

9. Troup, R.S.(1966) Silviculture system, Bishan Singh & Mahendra Pal Singh, Publication, Dehra Dun.

FOR. (E.E.) 515 : RESEARCH PROJECT

Marks - 100

Submission of report : Identification of problems, review and methodologies.

FOR. (F.M.) 516 : FOREST CONSERVATION : FORMULATION AND MANAGEMENT OF FORESTRY PRODUCTS

Marks - 75(T)
Lectures-25(T)

UNIT - I

Introduction and characteristics, steps in project formulation. Project appraisal, objects of economic analysis analysis of benefits and costs. Size of the project.

UNIT - 2

Project management and its function, case studies in cost benefits analysis and its limitations, example of case studies in man made forestry.

UNIT - I

Economic analysis of forestry projects, (i) Village fuelwood plantation (ii) Agroforestry systems and (iii) Jhum cultivation.

UNIT - 4

Introduction to designing, planning and financing of tree projects by the National Wasteland Development Board.
Guidelines for financing farm forestry scheme.

Suggested Readings :

1. Charwal, G.R.(1982) Environmental analysis, Suman Book House, New Delhi.
2. Douglas, F.W.(1982) Forest farming prosperity of India, Suman Book House, New Delhi.
3. Putterswamiah (1987) Guide to practical project appraisal, Natraj Publication, Dehra Dur.
4. Putterswamiah (1987) Project evaluation criteria and cost benefit analysis, Natraj Publication, Dehra Dur.
5. Rao, S.(1987) Human Resource Management and Environment influence, Chugh Publication, Allahabad.
6. Sharma, L.C.(1980) Forest Economics planning and management. Bishan Singh & Mahendra Pal Singh, Publication, Dehra Dur.
7. Swarup, R.(1987) Management of Social Forestry, Suman Book House, New Delhi.

5:2:1(53)

FOR. (F.M.) 517 : FIELD STUDY : MANAGEMENT OF FOREST

Marks - 100

Working plan theory and exercise will be conducted in forest area of North Eastern State (15 days camp in Forest area).

FOR. (F.M.) 518 : RESEARCH PROJECT

Marks - 300

The course aims at giving practical training to the students related to problems of forest management. The course gives an opportunities to the students to apply all the theoretical principles of forest management. The course has total 400 marks, divided in to third and fourth semester (FOR.(F.M.) : 515 & 518),

5 : 2 : 2 (1)

(ii) Revised syllabus for M.A(Khasi) 1993-98

The syllabus M.A in Khasi as revised by the Department was considered by the Board of Post-Graduate Studies consequent upon the introduction of the Integrated Three Years Degree Courses. The revised syllabus was also approved by the School Board in its meeting held on 14th July, 1993.

The revised syllabus at Annexure-'A' is placed before the Council for consideration.

1. Language and Linguistics

- 1) Definition and scope of linguistics.
- 2) Schools of linguistics.
- 3) Human language versus animal communication.
- 4) Language structure : morphology and syntax.

2. Syntax and Semantics

Traditional Grammar, IC Analysis, Phrase structure Grammar, transformational Generative Grammar.

3. Aspects of Khasi SyntaxReferences

- 1) J.Aitchison, General Linguistics (Bath: The English Universities Press Ltd.
- 2) R.W.Langacker, Language and its Structure (New York: Harcourt Brace Jovanovich Inc.; 1973).
- 3) D.Crystal, Linguistics (Penguin Books, 1971).
- 4) N.Chomsky, Syntactic Structures (The Hague: Mouton, 1957).
- 5) _____, Aspects of the Theory of Syntax (Mass: MIT Press, 1965).
- 6) A.Radford, Transformational Grammar: A First Course (London: Cambridge University Press, 1990).
- 7) N.Krishnaswamy, An Introduction to Linguistics for Language Teachers (Bombay : Somiya Publications, 1971)
- 8) F.W.Householder, Syntactic Theory : 1) Structuralist (Penguin Books, 1972).
- 9) P.H.Mathews, Morphology (Cambridge University Press, 1974).
- 10) Relevant Khasi Texts.

Course II: Khasi Poetry I from 1888-1940 ----- 100

- 1) Development of Khasi Poetry upto 1940 (1940)
- 2) Amjad Ali : "Synshar Riw Khasi" , "Ieng Riw Khasi"
- 3) Morkha Joseph : " U Jamai Bah ka Ri Khasi "
- 4) Soso Tham : " Chapter 6-10
- 5) L.Lewis : " Ka Pyrem" ,Ka Tlang"
- 6) H.Elias : "Na Wai Khyrwi" , " Dymmiew Rngi "
- 7) P.Gadphoh : " U Sier Lapalang
- 8) B.Thangkhiew : " U Nongtem Duitara "

Course III: Khasi Literary Criticism - 100

1. Development of Literary Theory and Criticism to-date
2. E.Chyne : "Ka Jinggaikmat".
3. H.Elias : "Shaphang Ka Poetry".
4. P.Gatpoh : "Balei ba ngi Dei ban Pule ia ka Poetry".
5. Owen Rowie : Ka Literature
6. F.M.Pugh : "Ha ki Nongpule" in Ka Sawangka ia ki Saw Ngut ba Iap Mynaaw.
7. B.L.Swer : Katto Katne shaphang Ka Lyric.
8. H.W.Sten : Shaphang Ka Novel.
9. J.S.Shangpliang : Ki Snap Ka Novel(excluding Ch.6,7).

Course IV:Khasi Fiction I - 100

1. Survey of the Development of Khasi Fiction upto 1970.
2. J.Roberts : U Moses
3. H.C.Roy : U Kausik
4. P.Gatpoh : Ka Lukhripi
5. S.Q.Sumer : Ka Hima Ka Jingieit
6. S.J.Duncan : "Phim Ngeit?" Wat ai Nishan ia Kiwei".

SSG23/8/93

Course V: Linguistics-II

Phonetics and Phonology :

1. The production of speech : acoustic, articulatory, auditory.
2. Description of consonants : English and Khasi
3. Description of vowels : cardinal and secondary in English and Khasi
4. IPA symbols and transcriptions : English
5. Phonological rules and rule ordering
6. Aspects of Khasi Phonology.

Reference

1. D. Abercrombie, Elements of General Phonetics (Edinburgh: University Press, 1967).
2. Broshanan and Malmberg, Introduction to Phonetics (London: Cambridge : University Press, 1970).
3. R. Lass: Phonology : An Introduction to Basic Concepts (London: Cambridge University Press, 1980).
4. E.C. Fudge, Phonology. Penguin Modern Linguistic Readings (Harmondsworth: Penguin Books Limited, 1973).
5. J.D.O.'connor, Phonetics (Harmondsworth: Penguin Books Limited, 1973).
6. H.W. Sten, Shaphang Ka Ktien Khasi (1991).

Course VI

Khasi Drama-I

- 100 marks.

1. A Survey of the Development of Khasi Drama Upto 1967.
2. Hari Charan Roy, Ka Savitri
3. Dinonath Roy, U Arbnai
4. Moridon Baren, U Mihsngi
5. Peace Roy Pariat, Ka Shangkhawiah Ki Rang
6. P.M. Pugh, Ka Sawangka ia ki San Ngut Baiap

Course VII. Literary Theory and Criticism - 100 marks.

1. Aristotle, The Poetics
2. John Dryden, An Essay of Dramatic Poesie
3. William Wordsworth, Preface to the Lyrical Ballads
4. Mathew Arnold, "The Study of Poetry" and "The Function of Criticism at the present time"
5. T.S. Eliot, "Tradition and the Individual Talent"

Course VIII: Khasi Prose

- 100 Marks

1. R. T. Rymbai, "Ka Literature" Ka Thiar Ki Nongthoh, Vol. I
2. H.W. Sten, "U Synniang U.P.G. Gatphoh sha ka thoh ka tar Khasi" Ka Thiar Ki Nongthoh Vol. II
3. I.M. Simon, "Haba ka Ktien ka Im ka Jaidbynriew ka IM" Vol. III
4. S.S. Majaw, "U Raban Singh kum u Stad Pyrkhat" Vol. III.
5. B.L. Swer, "U Klew bad ka Sngi kumba ki paw ha ki Nongthoh ba pher" Vol. V
6. R.S. Lyngdoh, "Ka DorbarBlei" Vol. VI.

Semester -III

Course-IX : Literature in Translation 100 Marks.

1. Bible, Ka Kitab u job.
2. L.H.Pde & S.Dkhar, Ka Mahabrata.
3. S.J.Duncan, U Androklis bad u Sing.
4. J. Kharmih, U Mayor ka Casterbridge.
5. B.L.Swer, U Syiem Oedipus.

Course - X Linguistics-III

A. Language Teaching.

1. Relationship between Linguistics and Language Teaching.
2. Language Acquisition and Language Teaching.
3. Aims and Principles of Language Teaching.
4. Methods of Language Teaching.
5. Contrastive Analysis.
6. Technological Aids currently used in Language Teaching.

B. Stylistics

1. Definition of Stylistics.
2. The Theories of Style.
3. The uses of Stylistics in literary language analysis and language teaching.
4. Vocabulary.
5. Language register.

References.

1. M.A.K.Halliday, Angus McIntosh, Peter Stevens, The Linguistics Sciences and Language Teaching(London: ELBS, 1970 or latest ed.)
2. W.M.Rivers, Teaching Foreign Language Skills(Chicago:University of Chicago Press,1968).
3. Harold B.Allen, Applied English Linguistics(New York:Heredit Publishing Co.1964).
4. A.Chandrasekhar, A New Approach to Language Teaching(Delhi: The Linguistic Circle of Delhi,1965).
5. Robert Lado, Language Teaching (New:Mc Graw Hill Inc,1974).
6. G.W.turner, Stylistics (Harmondsworth: Penguin Books Limited 1973).
7. Allan Warner, A Short Guide to English Style (London:OUP,1961).

As far as possible the latest edition of the text should be consulted.

Course:XI Khasi Fiction II

- 100 Marks.

1. The Development of Khasi Fiction from 1971 to date .
2. D.T.Laloo, Ka Lasubon.
3. K.W.Nongrum, U Wadbor bad u Shanbor.
4. W.Tiewsoh, Kam Kalbut.
5. L.H.Pde, Tang Ma Phi Khin Baieit.

5:2:2:(6)

6. H.W.Sten, Ka Samla Nongkyndong.
7. Shanphrang Synrem, Ka Palong Ka Jingieit.
8. Remy Falcon, Ka Dak Bangla.

Course XII, Khasi Poetry - II - 100 Marks

1. V.G.Bareh, "Ka Lynti Umiam" Ka Nah Umkrah".
2. B.C.Jyrwa, "U Klew".
3. D.S.Khongdup, "Ka Ballad u Kongbah Larkiar" Sonnets I to X
4. S.J.Duncan, "Na U Lum Nga Peit" "Lum Sohpet Eneng".
5. F.M.Pugh, "Ka Phawar Pharshi", "Ka Proseson Bah".
6. J.W.Sten, Ka Burom Ba La Jah, Kitab III
7. E.K.Nongbet, "U Kyrmer".
8. S.Rynjah, .

(Piece to be selected by
Dr.Swer).

SSG/24/8/93

5:2:2(7)

SEMESTERS - IV

Course-XIII

Khasi Drama-II

- 100 marks

- 1) A Survey of the Development of Khasi Drama from 1967 to date
- 2) D.S. Khongdup, U Baieit Donskhor
- 3) S.J. Duncan, Ka Tiew Larun
- 4) A. Jala, Haba Ka Kuper Jot Ka Dawa
- 5) R. Fancon, U Kiang Nongbah
- 6) R. Nongkynrih, Ka Bnriat Namar Ka Bnriat
- 7) L.H. Pde, Yn Map ?

Course XIV Cultural Pattern in Khasi Literature- 100 marks

- 1) Definition and Dimensions of Culture
- 2) R.S. Berry, Ka Jingseng Tymmen (Part-II)
- 3) R.M. Roy, "Jingkyrsiew na Seng"
- 4) S.C. Roy, "Tip Blei", "Tip Briew", "Ka Pyrthei" in Ka Niam ki Khasi
- 5) H. Lyngdoh, "Ki Jaid Syiem bad Ki Jaid Lyngdoh", "Ki Mawbyma".
- 6) D.T. Laloo, Ka Rongbiria u Hynniew Trep, Chapters I, II, III, & VIII
- 7) G. Costa, Ka Riti jong ka Ri Laiphew Syiem, Chapters XVI, XXIV, XXV.

Course-XV

Linguistics IV

SOCIOLINGUISTICS

- 1) Definition and Scope of sociolinguistics
- 2) Language Choice and international sociolinguistics, code switching, code mixing, borrowing, linguistic constraints on code change, diglossia, high and low varieties.
- 3) Language Variation and dialectology: Language and dialect, regional dialects, isolosses, spatial diffusion, wave model, social dialects, creole, pidgin.
- 4) The sociology of language: bilingualism, micro-sociolinguistics, macro-sociolinguistics, language standardization, language planning and language policy.
- 5) Some aspects of sociolinguistics in Khasi

References

- 1) R. A. Hudson, Sociolinguistics (Cambridge: Cambridge University Press)
- 2) Roger T. Bell, Sociolinguistics: Goals, approaches and Problems (London: B. T. Batsford Ltd.)
- 3) D. Hymes, Foundations in Sociolinguistics: an ethnographic study. Travistock Publications
- 4) P. P. Gilioli, Language and Social Context (Penguin books Ltd).
- 5) J. K. Chambers and P. Trudgill, Dialectology (Cambridge: CUP).
- 6) P. Trudgill, Sociolinguistics (Penguin books Ltd).
- 7) J. A. Fishman, Reading in the Sociology of language (The Hague: Mouton)

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COURSE-XVI : DISSERTATION

- 100 marks.

5:2:3(1)

(iii) Proposal for certain changes in the Syllabus and Course Structure in Mizo

The Academic Council in its meeting held on the 7th and 8th December, 1992 had approved the Integrated-Three Year Degree Course Syllabus in Mizo. Subsequently, the Board of Under-Graduate Studies in Mizo met on the 4th August, 1993 and approved the recommendation of the Text Book Editorial Board as appointed by the BUGS in Mizo, for certain changes in the Syllabus and Course Structure in order to facilitate objective type question settings and better reading materials.

The extract of the BUGS resolution recommending the changes is reproduced below for consideration of the Council.

"IV: Changes in the Syllabus:

On the recommendation of the Text Book Editorial Board appointed by the BUGS, the BUGS approved certain changes in the syllabus and Course structure of the following specification for final approval of the Academic Council. The changes are necessary to facilitate the Objective type questions settings and better reading materials.

1. PAPER I (B.A. Major and Elective).

POETRY SECTION:

(i) Poetry Section (d) 2 may be changes-"Chunnu lungmawl, ka di Part by included in place of "An hril hmar tla-ng hmingthang kan lenna".

(ii) Poetry Section(e) 3 may be changed ' Ram ngaih hla'' by F.Rokima will be included in place of ''Thangtharte hnena thuchah'' by Biakliana.

(iii) Poetry Section (d) Rs.5 be rephrased as '' Vanhmuai Khavel Sakhming Chhiarin'' by Rokunga.

DRAMA SECTION:

(i) Drama Section (1)-'' Linadova te Unau'' by the same author will replace '' Sangi Inleng '' as this title is already included in the P.U. syllabus.

Contd/.../-

(ii) The name of the translator of Dr. Faustus may be inserted to the author as C. LALTHANKIMA.

2. PAPER II (B.A. Major and Elective)

(i) Prose Section No. 7 will be deleted and 'Mizo Tlawngihna: A sir leh lam' by Sangzuala Pa will replace the original title.

3. PAPER V (Major) and PAPER I (MIL):

Paper V No. 2 'Lalnu Ropuiliam' will be deleted from this paper and will be replaced by 'Darlalpuui' by Lalchungnunga. 'Darlalpuui' will thus be deleted from Paper I (MIL) and will be replaced by 'Lalnu Ropuiliani'. This is considered necessary because the play 'Darlalpuui' is more critical and better suited the major students.

4. PAPER II (MIL):

'Thunderbird' is being renamed as 'Beidawna Piah Ram'

5. The break-up of marks in MIL Paper I and Paper II is also to be changed to facilitate Objective type paper setting as follows:

PAPER I (MIL)

Poetry (Hla) = remain 40 marks

Drama (Lemchan) = 30 marks instead of 25 marks

PAPER II (MIL)

Short Stories (Thawnthu) = 30 marks instead of 25 marks

Prose (Thu) = remain 30 marks

Language (Tawng) 40 marks instead of 45 marks."

The matter is placed before the Council for its consideration.

5:3. Research etc.

- (i) Modification of the title of Research
- provisions of clause 5 (1) of Ordinance OC-4.

The provisions of clause 5 (1) of Ordinance OC-4 provides as follows:-

"The scholar shall submit a report with recommendation of his Supervisor through his Department to the School Board as soon after one year of his preliminary registration as possible, but not later than eighteen months, about the progress of his work with reference to the scope of the topic, the provisional hypothesis, research methodology including sampling design, etc., with proposal for modification, if any, in the topic, or its scope, or any other element in his research proposal with reasons therefor. The School Board may forward the same to the Board of Research Studies with their observations who may admit the scholar finally as a candidate for Ph.D."

The provision thus provide that proposal for modification of title, if any, ought to be considered while processing final registration.

However, the Board of Research studies have come across certain cases of modification of title after final registration.

In its meeting held on 18.11.93, the Board of Research Studies in Sciences, therefore decided to seek the guidance and decision of the Academic Council in the matter.

The matter is placed before the Council for consideration.

- (ii) Request for extension of time to reply to the examiner's queries - case of Smti. Streamlet Dkhar, Deptt. of Khasi-

According to the provisions laid down in clause 12:3 of Ordinance OC-4, a Ph.D. candidate should modify the thesis in line with the examiner's suggestion, within a period of one year from the date of intimation sent by the University. The candidate may also reply to the points raised by the examiner, within a period of one year from the date of intimation sent by the University.

Smti. Streamlet Dkhar, Ph.D. Scholar, Deptt of Khasi was intimated about the examiner's suggestions in August, 1991 and as per Ordinance necessary action should have been taken by her within August, 1992. However, in her letter dt. 17.5.93 addressed to the Controller of Examinations, Smti Dkhar intimated her option to reply to the examiner's queries and also requested for extension of time by six months (i.e. till February, 1993). The letter of Smti. Dkhar is placed at Annexure 'A' for reference of the Council.

The Ordinance does not make any provision for extension of time in such cases. The case of Smti. S. Dkhar was considered in the 24th meeting of the Board of Research Studies in Humanities and Social Sciences held on 11.11.93. The Board decided to refer the matter to the Academic Council for consideration *and guidance*

The matter is therefore placed before the Council for consideration.

5:3:2(2)

ANNEXURE - 'A'

TRUE COPY

To

The Controller of Examination,
North Eastern Hill University,
Shillong.

Sir,

With reference to your letter NO.EX/Ph.D/ER/231/2502 dated Shillong, the 8th July, 1991, I have the honour to inform you that as per Provision of the Ordinance 12:3 of OC 4. I opt to reply my thesis as suggested by the examiner. Further, Sir due to some difficulties in family matters during the last two years, I was not able to reply the queries of the examiner. Hence, I request you to kindly extend the time, so as to enable me to reply the queries of the examiner for needful by six more months.

Thanking you,

Yours faithfully

Sd/-

(Smt.S.Dkhar)
Ph.D.Scholar.

Dated, Shillong,
The 17th May, 1993.

Copy to :-

- (1) The Dean of the School of Languages.
- (2) Prof. H.W.Sten, the Supervisor.

.....

5:5:1(1)

5:5:Examination matters:

(i) Central Evaluation.

As per the decision of the Academic Council the Central evaluation with respect to the Science and Commerce streams were introduced and were effectively conducted for last four years. It is needless to mention here that the system has helped a lot to improve the standard of evaluation and it is proved to be advantageous although some college teachers have expressed reservations.

However, as a result of introduction of the new syllabi with every year examinations from 1994, the number of students (candidates) likely to reach 70,000. Also the number of students belonging to Science and Commerce streams will be more than double. The University has to arrange the evaluation and the publication of the result with the existing infrastructure (including man power) and hence it will be difficult to go ahead with the process of central evaluation. Moreover, a good number of college teachers are not attending to the central evaluation as a result entire process is to be managed with the help of limited resource personnels.

In view of the reasons stated above, it is proposed that the Academic Council may like to do away with the process of central evaluation but the scrutiny for all the streams may be conducted centrally.

The matter is placed before the Council for consideration.

5:5:2:(3)

(ii) relaxation of qualifying period of services to become an examiner.

At present a college teacher who has completed minimum period of three years service in a college or five years of service in a college is appointed as examiner for the PU of Degree examinations respectively. It is observed that a good number of college teachers have been refusing such assignments and as a result the University does not have the requisite number of examiners. Various steps are being taken to motivate the teachers to accept the assignments. In addition, it is proposed that the qualifying period of services to an examiner may be revised as under :-

1. One year service to become an examiner for the PU Scripts.
2. Three years service to become an examiner for the Degree scripts.
3. So far, the H-ons. scripts were evaluated by the teachers of the University. By the introduction of the major course in the new syllabi it is likely that the number of scripts in each paper will increase considerably. As the University teachers are very busy with the various assignments, it may not be possible to get all the scripts evaluated by them. It is, therefore, proposed that the college teachers who has completed a minimum of ten years services at Honours level may be appointed as examiner to evaluate the scripts on the major course.

The matter is placed before the Council for consideration.

5:5:3(1)

(iii) Qualifying in an optional paper "Linguistics"
- Case of 2 candidates from the Department
of Khasi -

Two candidates namely (1) Bygrace Kaplang and (2) Sukjai Swer of M.A. Khasi had passed out in 1986 and 1991 respectively. They were allowed by the Head of the Department to appear in the optional paper viz., 'Linguistics' in both the 2nd and 4th Semester Examination held in June-July 1993, since they had not opted the course during their course of study. The candidates desired to offer this course to satisfy the needs of their teaching profession and to improve upon their performance.

The matter is therefore placed before the A.C. whether the candidates be allowed to get their scripts evaluated or not. A copy of the letter of the Head of the Department (Khasi) dated 6.9.93 is enclosed at Annexure-A. to clarify the case.

5:53(2)

(COPY)

Annexure - A.

Department of Khasi

No. Kh. 47/238
September, 6 .1993.

To,

The Deputy Registrar (Examination),
North Eastern Hill University,
Shillong.

Dear Sir,

I received your letter No. Ex/PG/MS/KHASI/89-91/2886 dt. 1.9.93. I must clarify that the students did not repeat the courses they have passed and did not intend that the marks to be included in the final marksheets issued to them. The main reasons for their appearing in the optional courses (one in the 2nd another in the fourth semesters) are : (1) We offered optional papers in both, they opted for literature , (2) both the candidates are lecturers in colleges. They find that a qualification in Linguistics was important in their teaching ; hence they applied in proper forms, paid their dues and appeared in the examination. I request that the answer script be examined and marks awarded be given separately. I check from the relevant Ordinance, and it is silent on encouraging the students to appear in more than 16 courses . The order of the Vice-Chancellor may be taken on this peculiar situation. I also see that it fit instance to be referred to the Academic Council.

Yours faithfully.

Sd/-H.W.Sten.

Head, Deptt. of Khasi

(iv) Proposal of the Board of Under-Graduate Studies (Local) in Zoology for centralisation of the Practical Examinations for Major.

In a meeting of some local members of the BUGS in Zoology held in the presence of the Controller of Examinations on 3-9-93, it was expressed that the teachers are concerned about the alarming disparity between the performance of students in practical examinations and in the relevant theory papers as reflected by the marks obtained in the Honours Examinations. The members present felt that the conduct of practical examinations of B.Sc (Major) be conducted at one place by a Board of Examiners for all candidates from the various Colleges.

*For the Honours Examination in Zoology held in 1993, 92 candidates from the Colleges mentioned below had appeared for the examination.

Name of Colleges

- 1) St. Anthony's College.
- 2) St. Edmund's College.
- 3) Lady Keane Girls' College.
- 4) Shillong College.
- 5) St. Mary's College.
- 6) Tura Government College.
- 7) Kohima Science College.
- 8) Pachhunga University College.

Out of the above Colleges three Colleges outside Shillong had sent up 27 candidates (Pachhunga Univ. College 9, Tura Govt. College 7, Kohima Science College 11).

We may anticipate that in the future the number of candidates as well as the Colleges will show an upward rise. In the event of the examination being held centrally at Shillong, we have to take the following ^{points} into consideration:-

1. The Process of calling up the candidates.
2. Accommodation for the stay of the candidates in Shillong over a period of 3-4 days.
3. Expenses on T/A & D/A of the candidates and their board & lodging.

Contd.....

4. Laboratory facilities.
5. The possibility of other Science Departments following suit.
6. Identification of the out-station candidates."

The matter is placed before the Academic Council for consideration.

- (v) Proposal to abolish the existing Principle of giving 25% weightage for sessional work in the P.G. Programme.

In terms of the provisions of Clause 4(ii) of Regulation OC-7/R-1 on the Master's Degree Programme, 25% weightage of the total marks is given to continuous sessional work done during the semester.

The provision was reviewed in the 45th meeting of the Academic Council and the Council decided that this system of internal assessment should be abolished with effect from the 1993 admission and also accordingly the relevant provisions of the Ordinance/Regulation are to be amended.

Subsequently, the matter was taken to the Executive Council in its 77th meeting held on 11.12.92. The Executive Council however felt that the abolition of the existing principle would be ultra vires to the Academic interest of the weaker students in particular. The Executive Council desired that the Academic Council may suggest procedures for standardisation of assessment and may also consider to abolish the existing/principle of fixing minimum requirement for sessional work.

The matter is placed before the Council for reconsideration.

5 : 6 : 1 (1)

5:6:-Establishment of New Department/Centres/Courses:

(1) UGC Scheme for introduction of an Optional Computer Application paper at Post-graduate level

While forwarding a scheme for Computer Application papers at Post-graduate level in certain disciplines for which financial assistance will be made available by the UGC, the University Grants Commission has written a letter to examine the scheme for introduction of a special paper at master's level concerned with Computer Application for teaching and research in the disciplines of Commerce, Mathematics, Statistics, Physics, Chemistry, Economics, Library Science and Geo-sciences. The UGC letter and the scheme are appended as Annexure A & B.

As recommended by the Director, Computer Centre, NEHU, Shillong, the University may identify atleast three departments out of the subjects covered under the scheme, identify the nodal department and a suitable space for the PCS and prescribed fees for the participating students. Comments of the Director, Computer Centre, NEHU, Shillong and the Minutes of the meeting of Heads of Departments held on 15th September 1993 are appended at Annexure C & D.

The matter is placed before the Academic Council for deliberation and necessary guidance.

DR. (MRS) PANKAJ MITTAL
EDUCATION OFFICER

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI 110002

D.O.No.F.3-12/89(I-II/Comp.)

March 1993

Dear Sh. D.C. Pant

As you are aware, the UGC is assisting the universities for setting up Central Computation Facility and colleges for computer awareness by giving PCs and software. As the use of computers has been developing fast and computer application in some subject areas have become very prominent, to ensure good quality of teaching and acceptable capability for future research, the students at Master's level require on hand experience with PCs.

In these subjects, a special paper at Master's level concerned with computer application for teaching and research seems to be essential. Initially Commerce, Mathematics, Statistics, Physics, Chemistry, Economics, Library Science and Geo-sciences have been identified as subjects which required one special paper at Master's Level (2 in Commerce and Statistics).

A scheme has been formulated to assist the universities/ colleges in this regard. A copy of the scheme is enclosed. In case you are interested in introducing the paper on computer science in atleast three of the subjects from the list mentioned above, you are requested to send a proposal to UGC for consideration as per the enclosed guidelines.

With regards,

Yours sincerely,

Sd/-

(Pankaj Mittal)

Sh. D.C. Pant
Registrar
North Eastern Hill University
Shillong 793 001.

Scheme for Computer Application papers at Postgraduate level in certain disciplines - UGC assistance therefor

The Computers have ushered in a revolution in informatics. Computers have made possible many processes and analysis which were earlier unmanageable due to their complexity or size. Because of their capabilities, the computers have been finding applications in more and more diverse areas. The UGC, therefore, has been assisting the universities to set up central computation facility in the form of large capacity computers wherever the requirement of research and teaching justifies it. Sizeable computational facility is also being assisted by the UGC under SAP/COSIST programmes. The Colleges are being assisted by the UGC in the form of 2 P.Cs and some software for their use and in institutional management and for increasing the awareness about use of computers among teachers and students.

Subsequently, the UGC has considered the desirability of assisting the universities and colleges for starting an optional paper at postgraduate level in subjects in which computer applications have become prominent. Initially the UGC has identified Mathematics, Physics, Chemistry, Geo-Sciences, Economics, Statistics, Library Science and Commerce for being covered under this scheme.

Eligibility of institutions

All Universities and Postgraduate colleges which have 3 or more of these subjects and which have an enrolment of atleast 35 (Part-I and II) at postgraduate level under each of these subjects are eligible to receive UGC assistance under this scheme.

Features of the scheme

The UGC will assist the identified university/college for setting up a computer room with 10 P.Cs. The university/college is required to prescribe one paper in the identified subject (2 papers are possible in Statistics and Commerce). Since students of one subject will require access to PCs for about 2-3 hours in a day, it is a condition of the scheme that the concerned university/college should prescribe paper for computer applications in atleast 3 subjects out of the 8 covered under this scheme before it can be assisted by the UGC. A suggested outline of the paper in each of the subjects covered under the scheme is annexed. The University would be required to develop its own syllabus for the paper on this basis before it submits application for assistance to the UGC. An Expert Committee in UGC will assess the course developed by the university to ensure that it is not below an acceptable standard. The university would also be expected to require atleast an equal time for on-hand work with PCs compared to the lecture/teaching.

The UGC will not sanction any post under this scheme. The concerned departments are expected to manage teaching by using the existing faculty and supplementing it by guest faculty. The concerned departments between themselves will have to identify a nodal department. It can be the department in which the computer room is located. From among the concerned departments an employee suitable for working as Technical Assistant would be identified for looking after the computer room and the equipment there. If necessary the university/college can provide some honorarium on monthly basis to such a person. While making the proposal the university/college will have to identify a room in reasonable condition and which is not dusty for being used as computer room. It should be able to conveniently accommodate 10 PCs.

For the proposals accepted by the UGC, the assistance will be for the following items and the amounts mentioned against each item :-

I. Non-Recurring

(a) Hardware

- (i) 10 PCs (Minimum 286-AT)
- (ii) 10 Monitors (Soft-white) with CGA/MGA Cards
- (iii) 10 Key Boards (101 keys or above)
- (iv) 3 Printers (132 column)
- (v) 3 Printer sharers
- (vi) Constant voltage transformer (3 KVA)
- (vii) Furniture (Computer tables, Chairs, Almirah etc.)
Rs. 7.00 lakhs

(b) Room Preparation

- (i) Distemper painting, Linoleum flooring, Rubber lining in windows etc.

Rs. 0.25 lakhs

(c) Software

- (i) Language compilers
- (ii) Operating system DOS
- (iii) Relevant manuals
- (iv) Need based software packages
Rs. 0.50 lakhs

Consumables

- (i) Floppies
- (ii) Printer papers
- (iii) Printer Ribbons
Rs. 0.25 lakhs

II. Recurring

- (i) Honorarium to Technical Asstt.
- (ii) Honorarium to Guest Faculty.
- (iii) Consumables
- (iv) Books
- (v) Software
- (vi) Maintenance (contractual)
Rs. 1.25 lakhs per year

In order to ensure involvement of the students and teachers and to also ensure availability of some funds for unforeseen expenditure it is a condition of the scheme that every student will have to be charged a fee for the use of this facility which will not be less than Rs. 50/- per student per month.

It will be expected that every university/college assisted under this programme would also use the computer facility for its internal management and for conducting at least one course for computer awareness and literacy in an year for students/teachers/employees who are not covered by the special papers at PG level. A fee not less than Rs. 100/- per participant would be charged for the awareness course.

Procedure for UGC assistance

The university/college which desires to avail of UGC assistance under this scheme should :-

- (1) Identify 3 departments out of the subjects covered under this scheme and develop detailed course for the special paper at PG level for each of the 3 subjects keeping in mind the model course outline appended with this scheme.
- (2) Identify the nodal department and identify the room for locating the PCs.
- (3) Prescribe fee for the participating students.

Along with these particulars and enrolment figure in the preceding year at PG level in the subjects proposed by the university/college, it should apply to the UGC for assistance. The proposal would be examined in the UGC with the help of an Expert Committee and on acceptance of the proposal, non-recurring assistance would be sanctioned. This assistance will be released in one instalment on receiving prescribed course approved by the UGC and on receiving copy of the order placed for the hardware/software by the University/college.

For recurring assistance no break up is prescribed for individual items and the university/college can utilise more or less money for any individual item but the UGC

assistance would be limited to Rs. 1.25 lakhs per year subject to the item-wise accounts and utilization certificate being furnished by the nodal department/university/college. The accounts furnished to the UGC would also involve the amount collected as fee and details of their expenditure. Recurring assistance would not be provided for one year after the installation because the suppliers maintain the hardware for one year under normal terms of supply. For the second year the recurring assistance would be provided as an advance and for subsequent years recurring grant would be released on receipt of accounts and utilization certificate for the earlier grant. The recurring grant will however, lapse for any particular year if it is not claimed atleast in the subsequent year.

The UGC will assist university/college under this scheme for 5 years for recurring assistance. After this period the university/college would be expected to take over the maintenance/continuation cost if necessary by obtaining such additional assistance from its funding agency.

Evaluation

At the end of the 8th plan period the UGC will evaluate the implementation, its quality and coverage through an Expert Committee and university/college would be apprised of the findings of the evaluation. It would be expected to take such remedial action as may be suggested by the Committee.

COMPUTER CENTRE , NEHU , SHILLONG - 793 003

No. F.3/CC/DIR/REG/93-94/981

Date : 24.9.1993.

To

The Registrar,
North Eastern Hill University
Shillong - 793 022.

Subject:- U.G.C. Scheme for introduction of an Optional
Computer Application paper at P.G. Level.

Sir,

Enclosed please find herewith a copy of letter, D.O. No.F.3-12/89(T-II/Comp) dated 31st March, 1993 of Dr.(Mrs) Pankaj Mittal, Education Officer, UGC, New Delhi, regarding the above mentioned subject which you referred to me for my comments. As you will find under the heading "Procedure for U.G.C., assistance" to avail of U.G.C. assistance under this scheme, NEHU should

- (1) Identify atleast 3(three) departments out of the subjects covered under this scheme.
- (2) Identify the nodal department and identify the room for locating the PCS.
- (3) Prescribe fee for the participating students.

In this connection I called a meeting of all six Heads of Departments covered under this scheme on 15th September 1993. Minutes of the meeting is enclosed herewith. The minute has been sent to all persons who participated in the meeting and no comments were received till 23-9-1993. It is a general observation that the scheme is very useful for NEHU and the matter should be placed before the Academic Council for discussion in its next meeting before the proposal is submitted to the U.G.C.

Yours Sincerely,

Sd/-

(S.N. Rai)
Director

Minutes of the Meeting of Heads of Departments in connection with the U.G.C. Scheme for Introduction of an Optional Computer Application Paper at Postgraduate Level in Certain Disciplines.

A meeting of six Heads of Departments (Geography, Mathematics, Physics, Chemistry, Economics and Library & Information Science) was called by the Director, Computer Centre, NEHU, Shillong-793003, Commission New Delhi (D.O. No.F.3-12/89 / (I-II/Comp.) dated 31st March, 1993 to assist the University for setting up Central Computation Facility to start an Optional Computer Application paper at Postgraduate level. The meeting was held in the office of the Director, Computer Centre on 15th September 1993 at 11.00 a.m. and following persons were present:

1. Professor S.K. Mishra, Dept. of Economics
2. Professor J.C. Binwal, Dept. of Library & Information Sc.
3. Professor S.N. Bhat, Dept. of Chemistry
4. Professor R.K. Rai Dept. of Geography
5. Professor K. Bez, Dept. of Economics
6. Professor Vijay Kumar, Dept. of Mathematics,
7. Dr. S.N. Rai, Computer Centre.

After a detailed discussion on the various aspects of the scheme and terms & conditions laid down by the U.G.C. following decisions were taken unanimously.

1. All the five departments represented in the meeting, namely, Economics, Library & Information Science, Chemistry, Geography, and Mathematics, agreed in principle to introduce the Computer Application paper at postgraduate level.
2. All the five departments agreed to develop its own syllabus for the paper on the outline suggested by the U.G.C. for each subject.
3. Regarding the condition of the scheme that every student will have to be charged a fee which will not be less than Rs. 50/- per student per month for the use of the facilities provided under this scheme, there were two opinions. Departments of Chemistry, Geography, and Mathematics were of the view that fee should not be charged from the participating student since the introduction of this paper will be a part of regular teaching programme. However, Departments of Economics and Library & Information Science had the view that a fee should be prescribed for the participating students.
4. It was agreed that the revised syllabus for the paper from participating departments (if finalised before the next Academic Council meeting) and the matter regarding the fee to be charged from participating students should be placed before the Academic Council for discussion in its next meeting.

5. Regarding the expectation of the U.G.C. that the university assisted under this programme would also use the Computer facility for its internal management and conduct atleast one course for Computer awareness and literacy in a year for students/teachers/employees who are not covered by the special papers at PG Level, it was agreed that the Computer Centre will conduct this course. According to the U.G.C. a fee not less than Rs. 100/- per participant has to be charged for the awareness course.
6. Regarding the location of PC's it was agreed that 5 PC's should be kept in the Department of Economics in Mayurbhanj Complex and other 5 in the Computer Centre in Bijni Complex. This decision was taken keeping in view that all participating departments are scattered over and situated at different complexes. However, it was agreed that the management and control over PC labs shall remain vested in the Computer Centre.

Meeting ended with a vote of thanks.

Sd/- S. N. Rai
Director
Computer Centre
N.E.H.U., Shillong - 3.

5:7:1(1)

5:7: Affiliation etc.

- (1) Provisional Affiliation of Upper Shillong College and Phek College, Nagaland.

The Upper Shillong College, Shillong and Phek College Nagaland were inspected by the respective Inspection Teams for consideration grant of Provisional Affiliation upto P.U. Level.

The Inspection reports are placed at Annexure 'A' and 'B' for consideration of the Council.

5:7:1(2)

NORTH-EASTERN HILL UNIVERSITY

SHILLONG.

Annexure-A

INITIAL AFFILIATION

Inspection Committee Report (to be submitted to the University in duplicate)

1. Name of the College: UPPER SHILLONG COLLEGE.
2. Its sponsoring authority: Governing Body.
3. The Level Status of the College (whether college is a registered body under Societies Registration Act): YES.
4. Whether the college is having a Governing Body : YES. duly constituted for the purpose. (attached a copy of the constitution) Constitution attached
5. Any special features of the Governing Body constitution which deserved special attention for the grant of affiliation.

: NIL.

Physical and Financial Resources.

6. Whether the College is already located at its own site: No: (allotment of land by Govt. is under construction) (a) If not, whether the college has already acquired land. No. (b) Give below a brief report on the suitability of the site and plan after inspection : does not arise.

7. The College is seeking affiliation for offering the following courses in :-

P.U. LEVEL.

DEGREE LEVEL.

8. Whether the College is already located at its own site: contd.2/- No: (allotment of land by Govt. is under construction) (a) If not, whether the college has already acquired land. No. (b) Give below a brief report on the suitability of the site and plan after inspection : does not arise.

8. Students seeking Admission :

P.U.AFTS. Sheet attached. B.A. _____
P.U.SC _____ B.Sc. _____
P.U.CDM. _____ B.Com. _____

9. Whether the college has adequate number of titles of books and journals for the courses of study mentioned at (attached page 7, above:)

Some books available.

(a) if no, do you recommend that the college should be affiliated pending acquisition of books/journals: Nil.

10. (a) Reading room facilities. Adequate/
Size: is a school building.
- (b) Classrooms Adequate
Size: - do -
- (c) Students Common Rooms. Adequate
Size: - do -
- (d) Teachers' Common Room Adequate
Size: - do -

11. Whether the college has adequate equipment laboratory facilities for practical classes:

5:7:1(4)

12. Name of the teachers with Post-Graduate Degree/Specialization:

NAME.	LECTURER IN	P.G.DEGREE WITH GRADE OR SPECILIZATION.
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
14.		
15.		
16.		

NOTE: The University Regulation stipulates the following:-

LEVEL/CLASS	MINIMUM NO. OF TEACHERS IN EACH SUBJECT.
a) P.U. Non-Lab	One.
b) P.U. Laboratory	Two
c) Degree Non-laboratory (Pass) + P.U. Non-laboratory	Two in all subjects and three in English.
d) Degree laboratory (Pass) + P.U. laboratory	Six of whom four should be lecturers.
e) Degree Non-Laboratory (Pass) + Hons + P.U.	Four in all subjects other than English & other elective languages in which there should be at least five.
f) Degree laboratory (Pass) + Hons + P.U.	Seven of whom six shall be lecturers.

13. Whether the college has adequate No. of qualified teachers in the subjects for which affiliation is sought:

YES.

14. Whether the college is maintaining a fixed term deposit of Rs. 1,00,000/- in any bank :

YES.

If yes, the Fixed Deposit Certificate : No. 20/92 AC NO:
41 QSL 54/003
for Rs. 100000/- dt. 3.11.92.
in the _____
(mention the name of the Bank and Branch): Punjab
National Bank Kynton, Shillong.

15. Any other observation(s) : In view of the large number of students seeking admission in that area, this college may be allowed to continue.

5:7:1(50)

16. Recommendations: Provisional affiliation for 3 years provided they acquire a plot of land in one year's time.

NOTE: a) IF conditional recommendation is made kindly specify the conditions and the period by which the same are expected to be fulfilled by the college for the provisional/Extension of Affiliation.

b) IF provisional affiliation is recommended upto a certain period only, this may be mentioned.

Signature of the members of the Inspection Team.

Sd/-DR. D. K. BARUAH
18/12/92

Sd/-DR. MRS. HELEN GIRI
19.12.92.

5:7:1(6)

ALLOTMENT OF LAND

The Managing Committee of the Sanmer M.E.School, 5th Mile Upper Shillong has consented to allot a Plot of Land which is part of School compound to the Upper Shillong College premises. This plot for all practical purposes has been transferred to the College permanently for the exclusive use of the Upper Shillong College.

Dated: Sanmer
The: 8th July, 1993.

Sd/-

Secretary,
Managing Committee
Sanmer M.E.School
Meghalaya-Shillong.

%%%

5:7:1(7)

UPPER SHILLONG COLLEGE
C/o Sanshiong High School
Kynton Shillong - 793 005

Ref No.USC/91/A/15

Date 20th August '93

To

The Director,
College Development Council,
North Eastern Hill University
Shillong.

Sub : LIST OF TEACHING STAFF OF UPPER SHILLONG COLLEGE.

MADAM,

I beg to furnish herewith the regular teaching staff of the College with their percentage of marks in M.A., teaching experience and the subjects taken by them in the College for favour your kind information and necessary action.

<u>Sl. No.</u>	<u>N A M E S</u>	<u>PERCENTAGE IN M.A.</u>	<u>SUBJECTS</u>	<u>TEACHING EXPERIENCE</u>
	Mr.Oris Lyngdoh	55%	Economics	25 years.
	Mr.H.D.Ropmay	57%	English	29 years.
	MrsK.D.LYngwa	64%	Education	10 years.
	Miss M.Kharbudnah	61%	Khasi	3 years.
	Mrs.M.Chyne	59.44%	Khasi	5 years.
	Ms.P.M.S.Dang doh.	57.25%	History	3 years.
	Ms.Balisha Syiem	54%		

Passed the NET, Political Science.

Thanking you.

Yours faithfully,

Self
I.G.Marbaniang
Secretary
Governing Body
Upper Shillong Collage.

Copy forwarded for information and necessary action to :-

1. The Vice-Chancellor, North Eastern Hill University.
2. The Director of Public Instruction, Meghalaya, Shillong.

Self
Secretary
Governing Body
Upper Shillong Collage.

INITIAL AFFILIATION

Inspection Committee Report (to be submitted to the University in duplicate).

1. Name of the College Phek College , Phek.

2. Its sponsoring authority Government of Nagaland

3. The Legal Status of the College (Whether college is a registered body under Societies Registration Act).

Government College.

4. Whether the College is having a Governing Body duly constituted for the purpose :

Yes, Advisory Body approved by the Govt. of Nagaland.
(attach a copy of the constitution)

5. Any special features of the Governing Body Constitution which deserve special attention for the grant of affiliation:

Physical and Financial Resources

6. Whether the college is already located at its own site :

Yes/No : Yes

(a) If not, whether the college has already acquired land

Yes

(b) Give below a brief report on the suitability of the site and plan after inspection :

7. The college is seeking affiliation for offering the following courses in :-

P.U. Level

Degree Level

P.U. (Arts)

8. Students seeking Admission :

P.U. Arts	58	B.A	_____
P.U. Sc	_____	B.Sc	_____
P.J.Com	_____	B.Com	_____

9. Whether the college has adequate number of titles of books and journals for the courses of study mentioned at para 7 above :

Yes, adequate numbers

(a) If no, do you recommend that the college should be affiliated pending acquisition of books/journals:

10. (a) Reading room facilities

size proposed to be constructed Adequate/Inadequate

(b) Classrooms

Size 14 ft X 24 ft 2 (two rooms) Adequate/Inadequate

(c) Students' Common Room

size Proposed to be constructed Adequate/Inadequate

(d) Teachers' Common Room

Size 14 ft X 24 ft Adequate/Inadequate

11. Whether the college has adequate equipment/laboratory facilities for practical classes :

Not applicable

12. Name of the teachers with Post-Graduate Degree/Specialization:

Name	Lecturer in	P.G. Degree with grade or specialization
1. Dr. R. Paul Choudhury	Principal (Maths)	
2. Mr. B.R. Chetri Vice Principal	Political S.s.	56% M.A. B.Ed.
3. Mrs. D. Chetri	-do-	60% (M.A.)
4. Mr. H. Khame	-do-	56% (M.A.)
5. Mr. K.N. Singh	History	54.5% (M.A.)
6. Dr. Trimala Gurung	-do-	61% (M.A.) M.Phil Ph.D
7. Mr. Christopher Prabhurg	English	58% (M.A.)
Mr. Mariyarathinam	Economics	69% M.A. M.Phil B.Ed.
8. Mr. K. Nagi	Education	56% (M.A.)
10.		
11.		
12.		
13.		
14.		
15.		
16.		

NOTE: The University Regulation stipulates the following:-

Level/Class	Minimum No. of Teachers in each subject
a) P.U Non-Lab	One
b) P.U Laboratory	Two
c) Degree Non-Laboratory (Pass) + P.U. Non-Laboratory	Two in all subjects and Three in English
d) Degree Laboratory (Pass) + P.U. Laboratory	Six of whom four should be lecturers
e) Degree Non-Laboratory (Pass) + Hons + P.U.	Four in all subjects other than English & other elective languages in which there should be at least five.
f) Degree Laboratory (Pass) + Hons + P.U.	Seven of whom six shall be lecturers.

5:7:1(11)

13. Whether the college has adequate No. of qualified teachers in the subjects for which affiliation is sought:

Yes.

14. Whether the college is maintaining a fixed term deposit of Rs. 1,00,000/- in any bank:

Yes/No yes

If yes, the Fixed Deposit Certificate -

No. TR 034097 for Rs. 1,00,000/-

For information already communicated earlier in the

(mention the name of the Bnk and Branch).

15. Any other observation (s) :

16. Recommendations:

Note : a) If conditional recommendation is made kindly specify the conditions and the period by which the same are expected to be fulfilled by the college for the Provisional/Extension of Affiliation.

b) If provisional affiliation is recommended upto a certain period only, this may be mentioned.

Attached separate recommendation with their signature.

Signature of the members of the Inspection Team.

RECOMMENDATION OF PHEK COLLEGE, PHEK.

The Inspection Committee with the following members inspected Phek College on 15th December 1992 regarding affiliation for P.U. Course.

1. Dr. K.K. Sharma, - Chairman
Pro Vice Chancellor,
NEHU, Kohima.
2. Dr. S.K. Gupta, - Member.
Reader, Department of
Education, NEHU, Kohima.
3. Dr. Pikato Sema, - Member.
OSD, Nominee of the Director,
Higher & Technical Education,
Nagaland Kohima.

The Committee observed the following :

- (i) Adequate numbers of rooms for office, Classes and Library are available.
- (ii) Adequate number of faculty is available.
- (iii) Sufficient number of books in various subjects have not been procured though College had placed order a year before.

In the light of above observations, the Committee recommends that College may be given provisional affiliation for three years subject to the condition that College would procure adequate numbers of books in Library. After one year, College may again be inspected to ascertain the procurement of sufficient books on various subjects in the Library.

Sd/-
(Dr. K.K. Sharma)
Pro Vice Chancellor, NEHU
Nagaland Campus, Kohima.

(Dr.S.K. Gupta)
Reader, Department of
Education, NEHU, Kohima.

(Dr. Pikato Sema)
OSD, Nominee of the
Director Higher & Technical
Education, Nagaland, Kohima.

(ii) Recommendation of the Affiliation Committee for sending Inspection Team to certain Affiliated Colleges.

In consideration of the application of the following

Colleges, the affiliation Committee in its meeting held on 10.6.93 has recommended sending of Inspection teams to the Colleges for the purpose indicated against each.

1. Aizawl Law College, Aizawl - Affiliation of new law College. The Affiliation Committee observed that since the University has not accepted the 5 years duration of the Bar Council of India hence the College application need not be forwarded to the Bar Council of India. The Committee however recommended that the Bar Council of India Rules be examined properly in consultation with the Chairman, Board of under Graduates Studies in Law and that in the meanwhile, an inspection team be constituted to inspect the College.
2. Champhai Govt. College - For opening of P.U. Science level with Physics, Chemistry, Biology and Mathematics.
3. Kolasit College - For opening of B.Sc. level with subject - Physics, Chemistry, Mathematics, Botany, Zoology and Geography.
4. Patkai Christian College - For opening of major course in English, Education, History and Philosophy w.e.f. 1993-94 session.
5. Hrangbana College and Zirtiri Women's College - For permanent affiliation of the two Colleges, the Committee has resolved that the office should find out whether the two Colleges have completed ten years from the date the College have been affiliated to the University. If Completed ten years, the Inspection team may be sent to inspect the College.
6. Nongstoin College - For renewal, of provisional affiliation.
7. Zirtiri Women's College - The College applied for honours courses in Education, English, and Political Science from the Academic session 1993-94. The affiliation Committee recommended that the Inspection team may be sent to apprise the College that this present honours Course should continue upto 1995 and that the student who passed the P.U. this year should go for the new course (Major) the 3 years degree course.
8. B.Ed. College, Tura - Opening of a new College for B.Ed Programme .

The above recommendations are placed before the Council for consideration.

(iii) Upgradation of Ri-Bhoi college to Degree level.

Upgradation of Ri-Bhoi College to Degree level.

The Academic Council in its meeting held on the 7th and 8th December, 1992 was approved the grant of provisional affiliation upto the Degree level in respect of Ri-Bhoi College only for the then batch of students. The Council desired that before admissions for 1993 are made, the College should be inspected again.

The reports on the second inspection of the College for upgradation to Degree level, are placed at Annexure A & B for consideration of the Academic Council.

To

The Director,
College Development Council,
NEHU, Shillong.

Subject: Inspection of Ri-Bhoi College : Report of the Inspection Team.

Madam,

In response to your letter No.CDC/A.27/90-91/3469-75 dated 9th June,1993 the inspection team consisting of the following members visited the College on 9th July,1993.

1. Mr.Kharpor, nominee of the Director of Public Instruction, Government of Meghalaya, Shillong.
2. Dr. R.Borguhain Department of Political Science, NEHU,Shillong.
3. Dr. Manorama Sharma, Department of History,NEHU,Shillong.
4. Dr.Streamlet Dkhar, Department of Khasi,NEHU,Shillong.
5. Dr. Ester Syiem,Department of English,NEHU,Shillong.
6. Dr.M.S.Padma, Department of Education,NEHU,Shillong.

One more member, Dr.Eugene Thomas from the Department of Economics,NEHU,Shillong, did not join the team.

The Inspection Team went through to find out whether the College has fulfilled the conditions which were as indicated in the above mentioned letter from the Director, College Development Council. The details of the inspection made in respect of each of the conditions specified are as follows :

1. Appointment of atleast one more teacher each in English and Education.

List of Teachers in the Subjects concerned during the previous Inspection.

English .

1. Shri.H.C.Bathew
2. Shri.B.Shylla.

Education

1. Smt. P.M.Shylla.

Present position in the subjects concerned.

In addition to these two teachers Shri.E.Kharmalki(M.A. English II Div) is appointed as a part-time teacher.

In addition to this teacher Smt.R.G.Shylla(M.A.Edu-I Div) is appointed as a part-time teacher.

It was reported that some teaching posts and office staff will be sanctioned shortly by the Government.

2. Enrichment of Library collection-procurement of more text books in different subjects.

No. of books during the previous Inspection.

Present position of the library stock.

Total Volumes; About 450 subject-wise break-up

Total volumes; 1496 Subject wise break-up

English - 85
Economics - 70
Pol. Science 60
Khasi - 90
Education - 55
History - 40
Dictionary - 10
Others - 30

English - 230
Economics - 102
Pol. Science - 162
Khasi - 190
Education - 147
History - 115
Others - 550

It was also reported to the team that an order has been placed for the procurement of more than 1000 books, in addition

3. Construction of new building - completion of ground floor rooms.

In the old building there are separate rooms for the Principal, College Office, Staff Common room, Library with reading room.

The College has completed the Construction of four classrooms (each room measuring 8 mts X 6mts) in the ground floor of its new building. This is at present adequate to run the classes. A common room for students is under construction.

Recommendations : The request of the College for upgradation up to the B.A. level may be favourably considered.

1. Sd/ (Dr. Mamorama Sharma)
2. Sd/ (S. Dkhar)
3. Sd/ (Esther Syiem)

4. Sd/ (R. Borgohain)
5. Sd/-(Kharpor)
6. Sd/ (M.S. Padma)

NORTH-EASTERN HILL UNIVERSITY
SHILLONG

FOR NEW COURSE/UPGRADATION

1. Name of the College : RI BHOI COLLEGE, NONGPOH.
2. (a) Year of affiliation and corresponding University Notification No. CDC/A/85-86/1180 dated 2nd Dec'1986.
 (b) Level to which affiliation : P.U.Arts.
3. Affiliation sought to upgrade to to or B.A Pass Course in : 1992. Eng,MIL,Eco,Pol.Sc, Edu, Hist,Kh,Sl.
 Introduce (a new subject) Nil

4. Admission (for the last three years)

Year	P.U.	B.A.	B.Com.I.	B.A.III.	B.Sc.III.	B.Com.III.
1990	56 Nos					
1991	92 Nos					
1992	87 Nos	116 Nos				
1993	30 Nos	27 Nos				

(only 2nd yr P.U)(only B.A. 2nd yr)

5. Result of University examination during the last three years

Examination	Year	Percentage of Pass
P.U.Arts	1990-91	56.7%
P.U.Arts	1991-92	61.54%
P.U.Arts	1992-93	52.17%

6. In case the college is seeking Honours in a subject(a) for which it has already a Pass Course please give below the No. of students admitted in the last three years and their results for these years in the Subject in which College has applied for Honours.

YEAR	NO OF STUDENTS APPEARS	% SUCCESS
-----	-----	-----
-----	-----	-----
-----	-----	-----

7. FUNDS :

- (a) Whether the College is having a Reserve Fund in long term Fixed Deposit :
1. State Bank of India(Nongpoh) A/C.No C & I/74 Rs. 2,00,000.00
 2. Apex Bank,Nongpoh Rs.72,000.00

If yess, the details thereof (Bank No.of Term Deposit Receipt, etc.

- (b) Present working fund : Rs. 50,000.00
1. Public Donation-55,000/-
 2. Fees : 25,000/-
 3. Contribution : 10,000/-
 4. Govt' Grand & C.B.Members donation.

B. Qualification/specialization of the teaching staff of the relevant subjects only)

Name and Designation.	Qualification(with grade and subject in Post-Graduate.		
1. Shri.S.Synrem	M.A.(kh)	II Div	53.63 %
2. Shri K.H.Shen	M.A.(Pol.Sc)	II Div	56.31 %
3. Shri H.C.Bathew	M.A.(Eng)	S.P.	49.31 %
4. Smt.L.Kharmawlong	M.A.(Kh)M.Phil	II Div	54.25 %
5. Smt.R.Gatphoh	M.A.(Hist)	II Div	56.75 %
6. Shri L.Pathaw	M.A.(Eco)	I Div	63.25 %
7. Smt.R.B.Shylla	M.A.(Edu)B.Ed	II Div	53.38 %
8. Shri. B.Shylla	M.A.(Eng)	II Div	51.69 %
9. Shri.P.Dkhar(Part-time)	M.A.(Hist)B.Ed	II Div	57.44 %
10.Shri S.Bamon(Part-time)	M.A.(P.Sc)NET B.Ed	II Div	56.6 %
11.Smt.W.J.Shylla(Part-time)	M.A.(Edu)B.Ed	I Div	62.19 %
12.Shri E.Khamalki(Part-time)	M.A.(Eng)	II Div	55 %
13.Shri R.I.Masharing	M.A.(Eco)	II Div	52 %

(Principal is also taking Classes)

NOTE : THE UNIVERSITY REGULATION STIPULATES THE FOLLOWING STAFFING REQUIREMENT

<u>Level Class</u>	<u>Minimum No. of Teaching in each subject</u>
a) P.U. Non-Laboratory	ONE
b) P.U. Laboratory	Two
c) Degree Non-Laboratory (Pass)	Two in all subjects and 3 in English.
d) Degree Laboratory (Pass)-	Six of who four should be Lecturers
e) Degree Non-Laboratory (Pass)-	Four in all subjects other than English & other Elective Languages in which there should be at least five.
f) Degree Laboratory(Pass)-	Seven of which six shall be Lecturers + Hons * P.U.Laboratory.

9. LAND AND SITE

(a) Whether the college is having permanent building on its own land :- The College is having its Permanent site and owned by the College.

(b) Area of the College Campus :-

(c) Accommodation (give size) :- 3.5 Hts

1. One room for the Principal :- 10x12 ft

2. One room for the Vice-Principal :

3. One room for the College Office :- 10x12 ft

4. For staff common room 24x10 ft Adequate/Inadequate.

5. Common room for boys and Girls :- 8x6mts/. under construction.

6. Library with reading room :- Yes 24x10 ft.

7. Class room 4. 8x6 mts Adequate/Inadequate.

10. Workload of Teachers :- 18 period in a week for both full times & Part-timers.

11. Library books :

Total Volume :- Report is attached.

Subjectwise break-up(of relevant subjects only) :

Whether the College has a trained Librarian :- Untrain Librarian.

12. Laboratory facilities. (a) Whether accommodation is adequate or not :

(b) No. of shifts the students do their practicals.

13. When was the last Governing Body meeting : December'1992.

14. Any other relevant information (s)/point(s) -

More teaching posts and Office staff will be sanctioned shortly by the Government.

Sd/ Principal,
Ri-Bhoi College,
Nongpoh.

Library Books

1. Total Volumes : 1496 Nos.

2. Subjectwise break-up (of relevent subjects only). No. of volumes.

English - 230 Nos

Economics - 102 Nos

Po.Science - 162 Nos

Khasi - 190 Nos

Education - 147 Nos

History - 115 Nos

Others - 550 Nos

N.B. : (1) Some Books have been issued to the Students and teachers.

(ii) An order has been placed for the procurement of more books, which are at present unavailable, numbering more than 1000 nos.

Sd/ Principal,
Ri-Bhoi College,
Nongpoh.

1. Admission (enrolment) of Students for the following years:
(Please give details of sections, if any).

<u>Year</u>	
1990	- 56 Nos (P.U.Only)
1991	- 92 Nos -do-
1992	- 87 Nos (P.U.) and 116 of B.A.
1993	- 57 Nos (2nd year Students) only.

2. Result of the University Exam.

<u>P.U.(Arts)</u>		<u>Percentage of pass.</u>
1990	-	57 %
1991	-	61.54 %
1992	-	52.17 %
1993	-	Result not yet out.

Sd/ Principal
Ri-Bhoi College,
Nongpoh.

1. Details of the reserve fund in long term

Fixed Deposit. (Please indicate the Bank, amount, and the No. of the term Deposit Receipt).

State Bank of India

Nongpoh Branch

A/C No. C&I/74- Rs. 2,00,000/-

(Rupees two lakhs) only.

Apex Bank-Nongpoh Branch- Rs. 72000/-

(Rupees Seventy two thousand) only.

2. Present working fund. (Please give details)

Rs. 50,000/- (Rupees fifty thousand) only.

- (i) Library fund - Rs. 15000.00
- (ii) Stationary - Rs. 10000.00
- (iii) Furniture - Rs. 15000.00
- (iv) Book Bank - Rs. 5000.00
- (v) Miscelaneous etc-Rs. 5000.00

Rs. 50,000.00

(Rupees fifty thousand) only.

Sd/-Principal,
Ri-Bhoi College,
Nongpoh.

NORTH EASTERN HILL UNIVERSITY
SHILLONG.

FOR NEW COURSE/UPGRADATION

INSPECTION REPORT

1. Name of the College : RI-BHOI COLLEGE, NONGPOH
- 2.(a) Year of affiliation and corresponding
University Notification No. GD/A.27/90-91/3197 dt. 10 Feb'93
- (b) Level to which affiliation : Degree-Level Arts.

3. Affiliation/Permanent sought to
upgrade to or B.A./B.Sc Pass Course in Arts.

Introduce (a new subject) All Existing subjects.

B.Sc. Hons. in X

B. Com. in X

4. Admission (for the last three years)

Year	P.U.	B.A.I	B.Com.I	B.A.III	B.Sc.III	B.Com.III
1990	56					
1991	92					
1992	87	116				
1993	153	91	(Both old and new admission			

5. Result of University examination during the last three years.

Examination	Year	Percentage of Pass
P.U. Arts	1990-91	57%
	1991-92	61.54%
	1992-93	59.17%
B.A.	1992-93	29%

6. In case the college is seeking Honours in a subject (a) for which it has already a pass Course please give below the No. of students admitted in the last three years and their results for these years in the SUBJECT in which college has applied for Honours.

Year	No. of Students appears	% Success
-----	-----	-----
-----	-----	-----
-----	-----	-----

7. FUNDS :

- (a) Whether the College is having a S.B.I., Nongruh Reserve Fund in long terms Fixed A/C No C&I 74 Deposit: Rs 2000,000.00 Apex Bank-Rs 72,000.00

If yes, the details thereof:

(Bank No. of Term Deposit Receipt,

tc.

- b) Present working fund:

Rs. 50,000/00/2. 1. Donation
2. Fees
3. Govt, G. B. member donation.

B. Qualification/Specialization of the Teaching Staff (of the relevant subjects only)

Name and Designation	Qualification (with grade and subject in P.G.)	%
1. Shri S. Synrem (Lecturer)	M.A. Khasi) II Div	53.63%
2. " K.H. Shen (Lecturer)	M.A. Pol, Sc) Net II Div	56.31%
3. Shri. H.C. Matthew. (Lecturer)	M.A. Eng) SP	49.31%
4. Smt. L. Kharmawlong (Lecturer)	M.A. , Kh) M. Phil. II Div	54.25%
5. Smt. R. Gatphoh. (Lecturer)	M.A. Hist) II Div	56.75%
6. Shri. J. Pathaw. (Lecturer)	M.A. Eco) I Div	63.75%
7. Smt. R.M. Shylla (Lecturer)	M.A. Edu) B.ed. II Div	57.38%
8. Shri. B. Shylla (Lecturer)	M.A. Eng) II Div	52.69%
9. Shri. P. Dkhar (Part-time)	M.A. Hist) B.ed. II Div	57.44%
10. Shri. S. Bamon (Part-time)	M.A. Pol, Sc) Net II Div	55.6%
11. Smt. W.G. Shylla (Part-time)	M.A. Edu) B.ed. I Div	52.19%
12. Shri. M. Sharmalki (Part-time)	M.A. (Eng) II Div	55%
13. Shri. R.I. Marsharing (Principal)	is also taking class in Economics.	

NOTE: THE UNIVERSITY REGULATION STIPULATES THE FOLLOWING STAFFING

REQUIREMENT

<u>Level/Class</u>	<u>Minimum No. of teaching in each subject.</u>
a) P.U. Non-Laboratory	One.
b) P.U. Laboratory	Two.
c) Degree Non-Laboratory (Pass)	Two in all subjects and 3 in English.
d) Degree Laboratory (Pass)	Six of whom four shall be Lecturers.
e) Degree Non-Laboratory (Pass)	Four in all subjects other than English & other Elective Languages in which there should be at least five.
f) Degree Laboratory (Pass) - Seven of which six shall be Lects. * Hons. + P.U. Laboratory.	

9. LAND AND SITE

- a) Whether the college is having permanent building on its own land: Yes.
- b) Area of the College Campus:- 5 Hectares
- d) Accommodation (give size):-
 1. One room for the Principal - 12 x 10
 2. One room for the Vice-Principal
 3. One room for the College office - 12 x 10
 4. For staff common room 24 x 10 Adequate.
 5. Common room for Boys and Girls-
 6. Library with reading room. - Yes 24 x 10
 7. Class room 6 x 8 mts Adequate.

Workload of Teachers: 40 classes in a week for each teachers.

Library books :- 200 nos only economics.

Total Volumes

Subjectwise break-up (of relevant subjects only) :

Whether the College has a trained Librarian : No

12. Laboratory facilities.

a) Whether accommodation is adequate or not: Yes

b) No. of shifts the students do their practicals.

13. When was the last Governing Body meeting: Dec 1992 to be held in the month of October '1993.

14. Any other relevant information(s) / point (s)

Extra teachers to be sanctioned in the month of November most probably, as assumed by the Jt. D.I.E.I.

RECOMMENDATIONS

Please make your recommendation without any ambiguity. In case you suggest provisional affiliation for a particular period please mention the academic year specifically. Please also mention the conditions, if any, to be fulfilled if extension of affiliation is to be considered.

Signature of the member of
the Inspection Team

Recommendations :-

1. It appears that the government of Meghalaya is to sanction one more extra teacher in the respective disciplines in the month of November '1993.
2. The library collection in Economics seems to be sufficient for the time being with all text books and reference books available in the library.
3. The ground floor rooms for classes etc have been completed.

Recommended for affiliation/upgradation upto B.A.(TDC) level.

Sd/-

24.9.93

(E. D. THOMAS)

5:7:4(1)

- (iv) Upgradation to Degree level in respect of:-
- (1) Sal Christian College, Nagaland
 - (2) Pranabananda College
 - (3) Mountain View Ch. College.

The three colleges applied for opening of Degree Class (Arts) from the session, 1993.

1. The 77th Executive Council held on 11.12.92 has approved grant of Provisional Affiliation to the three Colleges for a period of 3 years at P.U. Level. Clause 9 (1) of the NEHU Ordinance 086 states that a Pre-University College to start Degree Classes will be considered only if the results in the Pre-University Classes in the concerned subject have been satisfactory during the 3 preceding years and subject to such other conditions as may have been laid down in the Regulations. The 12th Affiliation Committee discussed the cases of these three colleges and decided that the case of the above three colleges be placed before the Academic Council.

- (v) Introduction of B.Sc. major in Don Bosco College, Tura.

Don Bosco College has applied for introduction of major subjects in Mathematics, Chemistry, Physics, Botany and Zoology. The Inspection Team in its report at Annexure 'A' has recommended that the college be given provisional affiliation in these subjects on condition that the college appoints one more lecturer in Political Science and one in Bengali before the time of renewal for affiliation. Provision affiliation may be given to Khasi and Hindi Subjects and the Principal may appoint teachers immediately.

The matter is placed before the Council for consideration.

S H I L L O N G

INITIAL AFFILIATION

Inspection Committee Report (to be submitted to the University in duplicate)

1. Name of the College: Donbosco College, Tura.
2. Its sponsoring authority: Salesions of Donbosco, N.E. India
3. The Legal Status of the College (whether college is a registered body under Societies Registration Act).
Societies Registration Act of 1860 CNo.SR/SDB/117/73-of-1973
4. Whether the College is having a Governing Body duly constituted for the purpose :
Yes
(attach a copy of the constitution)
5. Any special features of the Governing Body Constitution which deserve special attention for the grant of affiliation :

Physical and Financial Resources

6. Whether the college is already located at its own site :
Yes/No :
(a) If not, whether the college has already acquired land
(b) Give below a brief report on the suitability of the site and plan after inspection :
The site is very suitable with space for expansion of beautiful two stories building has been constructed.

7. The college is seeking affiliation for offering the following courses in :-

P.U. Level

Hindi (MIL)

Degree Level

English Major, Economic Major,
Education Major, History Major
Pol.Sc. Major, Bengali (EC)

8. Students seeking Admission :

P.U.Arts	180	B.A.	100
P.U.Sc	60	B.A.Sc	30
P.U.Com		B.Com	

9. Whether the college has adequate number of titles of books and journals for the courses of study mentioned at para 7 above :

The Principal has taken steps to procure all the prescribed reference books

-) If no, do you recommend that the college should be affiliated pending acquisition of books/journals :

On condition that the college acquires all the text books the college may be given provisional affiliation with renewal affiliation.

10.(a) Reading room facilities

Size 700 Sq fite Adequate/Inadequate

(b) Classrooms

Size 9600 Sq.Fite Adequate/Inadequate

(c) Students' Common Room

Size 2X400 Sq.Fite Adequate/Inadequate

(d) Teachers' Common Room

Size 400 Sq.Fite Adequate/Inadequate

11. Whether the college has adequate equipment/laboratory facilities for practical classes.

12. Name of the teachers with Post-Graduate Degree/Specialization :

	<u>Name</u>	<u>Lecturer in</u>	<u>P.G. Degree with grade c specialization</u>
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____
11.	_____	_____	_____
12.	_____	_____	_____
13.	_____	_____	_____
14.	_____	_____	_____

NOTE :- The University Regulation stipulates the following :-

<u>Level/Class</u>	<u>Minimum No. of Teachers in each subject.</u>
a) P.U. Non-Lab	One
b) P.U. Laboratory	Two
c) Degree Non-Laboratory (Pass) + P.U. Non-Laboratory	Two in all subjects and Three in English
d) Degree Laboratory (Pass) + P.U. Laboratory	Six of whom four should be lecturers
e) Degree Non-Laboratory (Pass) + Hons + P.U.	Four in all subjects other than English & Other elective languages in which there should be at least five.
f) Degree Laboratory (Pass) + Hons + P.U.	Seven of whom six shall be Lecturers.

13. Whether the college has adequate No. of qualified teachers in the subjects for which affiliation is sought :

The Principal assured that one Lecturers each in Pol.Sc. and Bengali will be appointed soon one lecturer each in Khasi and Hindi will be appointed as an lecturer sufficient students are admitted.

14. Whether the college is maintaining a fixed term deposit of Rs.1,00,000/- in any bank :

Yes/No Yes

If yes, the Fixed Deposit Certificate -

No TR/013142

dated 660 03.03 1992

for Rs. One lakh

in the State Bank of India Chandmai, Tura

(mention the name of the Bank and Branch).

15. Any other observation (s):

16. Recommendations :

Notes : a) If conditional recommendation is made kindly specify the conditions and the period by which the same are expected to be fulfilled by the college for the Provisional/Extension of Affiliation.

b) If provisional affiliation is recommended upto a certain period only, this may be mentioned.

The Inspection team recommended that the college be given provisional affiliation in those subjects acquired for on conditions that the college appoints one more Lecturer in Pol.Sc. and one in Bengali before the time of renewal for affiliation provisional affiliation may be given to Khasi and Hindi subject and the Principal may appoint Teacher immediately.

Signature of the members of the Inspection Team.

1. Sd/-
(M. Sangma)

4. Sd/-
(L. S. Gassal)

2. Sd/-
(J.P. Meanduri)

5. Sd/-
(D.K. Lahiri)

3. Sd/-
(B.L.Swar)

6. Sd/-
(S.K.Mishra)

23/7/93

5:7:6(1)

(vi) Affiliation of B.Sc. Physics Major in Kohima Science College.

Kohima Science College has applied for opening of B.Sc. major in Physics. The Inspection Team in its report at Annexure 'A' has recommended for grant of affiliation for B.Sc. (Physics Major) to Kohima Science College.

The matter is placed before the Council for consideration.

NORTH EASTERN HILL UNIVERSITY

MAWLAI: UMSHING

SHILLONG

ANNEXURE (A)

FOR UPGRADATION B.Sc
(Major) in Physics.INSPECTION REPORT

1. Name of the College: KOHIMA SCIENCE COLLEGE, JOTSOMIKI
2. (a) Year of affiliation and corresponding University and later transferred to NEHU
(b) Level to which affiliation: At present upto B.Sc. in physics
3. Affiliation/Permanent sought to B.Sc. (Major) in Physics upgrade to or H.A/B.Sc Pass Course in
Introduce (a new subject) _____
B.Sc Hons. in Physics
(Major)
B.Com. in

Admission (for the last three years) (Number of student who have taken Physics)

Year:	P.U.	B.Sc. (Pass)
1990-1991	574	45
1991-92	521	65
1992-93	582	75

5. Result of University examination during the last three years.

Examination	Year	Percentage of Pass
P.U. (Sc.)	1991	48.6% pass in Physics
	1992	60.2% pass in Physics
	1993	74.8% Pass in Physics
B.Sc. (Pass)	1991	33% pass in Physics
	1992	33% pass in Physics
	1993	59.3% Pass in Physics

In case the college is seeking Honours in subject (a) Honours in a subject (a) for which it has already a Pass Course please give below the No. of students admitted in the last three years and their results for these years in the SUBJECT in which College has applied for Honours.

	NO. OF STUDENTS APPEARS	% SUCCESS
1991	9	33%
1992	21	33%
1993	32	59%

7. FUNDS

2 5:7:6(3)

(a) Whether the College is having a Reserve Fund in long term Fixed Deposit:

This is a government college and all college expenditure is taken care of as per budget provisions of Nagaland government.

If yes, the details thereof: (Bank No. Of term Deposit Receipt etc.

For 93-94 the Physics Department has been allotted a grant of Rs. 100000/- (1 lac) for equipment etc. for starting Honours. vide Government of Nagaland No Act (A)-2/03-94 dated 23-8

(b) Present working fund:

B. Qualified /Specialization of the Teaching Staff (of the relevant subject only)

Name and Designation	Qualification (with grade and subject in P.G.)
1. Mr.P.Purkayastha	M.Sc. II class from NEHU on study leave for Ph.D. work
2. Mr.H.P.Singh	M.Sc. (Nuclear Physics) II class
3. S.Lotha	M.Sc. (Physic) II class from NEHU
4. M.Devram	M.Sc. (Electronics special) I class
5. S.P.Sinha	M.Sc. (Solid State Physics) I class
6. Anand Rawat	M.Sc. (Nuclear Physics) I class, M.Phil
7. J.P.Sharma	M.Sc. (Stratosphy) I class.

Note: All the teachers are lectures. All except Mr.Lal are also doing some research and are likely to complete Ph.D in near future. All have needed qualifications upto B.Sc (Honours) level. We also understand that Government of Nagaland may transfer one more post of lecturer to physics department.

NOTE: THE UNIVERSITY REGULATION S IPULATES THE FOLLOWING STAFFING REQUIREMENT

Level/Class	Minimum No. of Teaching in each subject
a) P.U. Non-Laboratory	One
b) P.U. Laboratory	Two
c) Degree Non-Laboratory (Pass)	Two in all subjects and 3 in English.
d) Degree Laboratory (Pass)	Six of whom four should be Lectures
e) Degree Non-Laboratory (Pass)	Four in all subjects other than English & other Elective Languages in which there should be at least five.
f) Degree Laboratory (Pass)-	Seven of which six shall be Lects.
* Honours + P.U. Laboratory.	

9. LAND AND SITE

- a) Whether the college is having permanent building on its own land: Yes.
- b) Area of the College Campus. About 50 acres.
- c) Accommodation (give size):- All rooms are adequate size and we understand they are as per UGC norms.

- 1. One room for the Principal
- 2. One room for the Vice-Principal
- 3. One room for the college office
- 4. Staff common room quite adequate
- 5. Common room for Boys and Girls
- 6. Library with reading room. About 80' x 20' size
- 7. Class room adequate

An additional lab shack of approximately 20' x 30' is made available. They also have a common storeroom.

10. Workload of Teachers: 20 - 25 periods per teacher per week

11. Library books:

Total Volumes 15757 and 40 journey

Subjectwise break-up (of relevant subjects only): 1239 in Physics.

Whether the College has a trained Librarian: Yes. Librarian Mr.N.W.Murry is B.A.,M.LISC.

12. Laboratory facilities.

- a) Whether accommodation is adequate or not: Yes.
- b) No.of shifts the students do their practicals. Two shifts.

13. When was the last Governing Body meeting: Governing Body has not met since last 4-5 years.

14. Any other relevant information(s) point(s) See annexure enclosed.

RECOMMENDATIONS:

Please make your recommendation without any ambiguity. In case your suggest provisional affiliation for a particular period please mention the academic year specifically. Please also mention the conditions, if any, to go fulfilled if extension of affiliation is to be considered.

Recommended for permanent affiliation for B.Sc (Physics Major)

Signature of the members of the Inspection Team.

517:6(5)

Classes	1987		1988		1989		1991		1992.	
	Total appeared	Passed	Total appeared	Passed	Total appeared	Passed	Total appeared	Passed	Total appeared	Passed
Pre-University	293	144	277	80	337	206	443	113	310	177
B.Sc.Degree.	82	32	96	13	96	37	107	26	155	70
Degree B.Sc. Honours.	11	11	10	11	13	12	27	14	28	21
Phy	19	114	66	28	16					
30										

Principal
Science College
Kohima, Nagaland.

ANNEXURE UNDER ITEM NO.14 FOR ANY OTHER RELEVANT INFORMATION

Kohima Science College is the premier Science College in Nagaland. We understand that in 1961 Gauhati University recognised it and has given affiliation for B.Sc. Pass and Honours in Physics also. However, the college could not start B.Sc. (Hons) in Physics so far. Now they find it is very essential to have B.Sc. with Physics major in Kohima Science College. We found that the College has practically all infrastructure needed to start B.Sc. (Hons) in physics. The College is already in the process of procuring laboratory equipments to start B.Sc. major (Physics). The Government has already sanctioned Rs. 1 lakh for this purpose. We also understand that the negotiations are going on with the UGC to have substantial special grant (about Rs. 6 lakhs) for Kohima Science College library which is in addition to the normal budget of the Science College library. The Department of Physics has seven faculty members with different specialisation in Physics and most of them are doing some Ph.D. level research and are likely to get their Ph.D. degrees in near future. We also understand that the Government is likely to transfer one more post in Physics if needed. New Construction work is going on in College premises to accommodate additional laboratory needed and we understand that the Department of Physics is likely to get about 30 x 20' extra space for laboratory.

All the above observations support our recommendation that NEHU should immediately give B.Sc. (Physics major) affiliation to Kohima Science College.

547:7(1)

(-ii) Introduction of B.Sc. (Non-Major) in Geogra-
phy in Kolasib College.

Government Kolasib College has applied for in-
troduction of B.Sc. (Pass) and Degree Course in Geography.
The In s pection Team in its report at Annexure 'A' has
recommended that the College should be given provisional
Affiliation for 3 years to B.Sc. (Pass) and Degree Course
in Geography during which the College should fulfil the
following conditions:

- (1) It should have atleast four lecturers in each
subject.
- (2) It should have a seperate Geography laboratory.
- (3) More books should be added to the Library.

The matter is placed before the Council for
consideration.

5:7:7(2)
NORTH EASTERN HILLS UNIVERSITY
S H I L L O N G

ANNEXURE 'A'

FOR NEW COURSE/UPGRADATION

INSPECTION REPORT

1. Name of the College : Govt. Kolasib College
 2. a) Year of affiliation and corresponding
University Notification No. (a) Provisional - No. E.3/13K/79-80/
1964 dt 23/7/1979
(b) Permanent - No. CDC/A/89-90/
1083-88 dt 1/11/1989
b) Level to which affiliation: P.U./BA/

 3. Affiliation/Permission sought
to upgrade to or BA/B.Sc Pass Course in Physics, Chemistry,
Mathematics, Botany,
Zoology & Geography
Introduce (a new subject) _____

B.Sc Hons. in _____

H.Com in _____

- 4.

4. Admission (for the last three years)

Year	P.U. (Sc) I		B.Sc I	B.Com I	BA III	B.Sc III	B.Com III
	1st Yr.	2nd Yr.					
1991	27	30	-	-	-	-	-
1992	40	29	15	-	-	-	-
1993	51	47	12	13	-	-	-

5. Result of University examination during the last three years;

Examination	Year		Percentage of Pass
	1991	1992	
P.U.(Sc)	1991	1992	83.33%
P.U.(Sc)	1992	1993	90.47%
P.U.(Sc)	1993	1993	33.43%

5:7:7(4)
 6. In case the college is seeking Honours in a subject (s) for which it has already a Pass, please give below the No. of students admitted in the last three years and their results for these years in the SUBJECT in which College has applied for Honours.

Year	No. of Students appeared	% Success
1991		
1992		
1993		

7. FUND:

(a) Whether the college is having a Reserve Fund in long term Fixed Deposit:

No. It is a government College

If yes, the details thereof:

(Bank, No of Term Deposit

Receipt, etc.

(b) Present working Fund:

Govt. Fund.

8. Qualification/Specialization of the Teaching Staff (of the relevant subjects only)

1991 (38) U.I.

Name and Designation:	Qualification (with grade subject in P.G.)	
1. Gunakar Das, Lecturer in Physics	M.Sc. Class II	P.C. 59.7%
2. K.J. Singh, - do -	Class I	69%
3. Vinod Kumar Bharati, Lecturer In Chemistry.	Class II	56.4%
4. Debasis Purkayastha, - do -	Class I	64.13%
5. Ramachandra Lata, Lecturer in Botany	Grade A	61.1%
6. Bharat Rai, - do -	Class II	52.2 %
7. D.N. Harit Lecturer in Zoology	Class I	63.17%
8. Avaya Kumar Sahoo Lecturer in Mathematics	Class I	68.0%
9. Pradip Sarkar - do -	Class I	73%
10. O.R. Singh - do -	Class I	72.8%
11. Lalman Kivui Lecturer in Geogry phy	Class II	57.91%
12. Laltanpuia Rengsi - do -	Class II	84.5%

Besides this there are the following posts sanctioned but not filled up

Subject	No. of Posts
1. Physics	1
2. Zoology	1
3. Chemistry	1

attach extra sheets if necessary.

Moreover, there is one demonstrator in each department/Subject.

NOTE THE UNIVERSITY REGULATION STIPULATES THE FOLLOWING STAFFING REQUIREMENT

Level/Class	Minimum No. of Teachers in each subject
a) P.U. Non-Laboratory	One
b) P.U. Laboratory	Two
c) Degree Non-Laboratory (Pass) + P.U. Non-Laboratory	Two in all subject and 3 in English
d) Degree Laboratory (Pass) + P.U. Laboratory	Six of whom Four should be Lecturers
e) Degree Laboratory (Pass) + Hons. + P.U. Non-Lab.	Four in all subject other than English & other Elective Languages in which there should be at least five.
f) Degree Laboratory (Pass) + Hons + P.U. Laboratory	Seven of whom six shall be Lects.

9. LAND AND SITE

5

5:7:7(6)

a) Whether the college is having permanent building on its own land: Yes

b) Area of the College Campus = 9 Acres

c) Accommodation (give size) :-

1. One room for the Principal - 20'x20'
2. One room for the Vice-Principal - 20'x12'
3. One room for the college office - 20'x20'
4. For staff common room 20'x40' Adequate.
5. Common for Boys and Girls 20'x12'
6. Library with reading room 30'x20'
7. Class room 4Nos. of 20'x18' each Adequate

10. Workload of Teachers: Theory-10 periods

Practical-13 periods

Total - 13 periods per head per week.

Library Volumes 6,896

Subjectwise break-up (of relevant subjects only):

Physics - 152

Chemistry-144

Mathematics - 179

Botany - 150

Zoology - 153

Geography - 94

Whether the College has a trained Librarian: Not trained.

Size of the Library - 80'x20'

12. Laboratory facilities

a) Whether accommodation is adequate or not:

Laboratory facilities are fairly adequate except in Geography where there is no separate laboratory.

b) No. of shifts the students do their practicals: One for each subject.

13. When was the last Governing Body meeting: Not applicable as the college is a govt. college.

14. Any other relevant information(s)/point(s)

RECOMMENDATIONS

Please make your recommendation, without any ambiguity. In case you suggest provisional affiliation for a particular period, please mention the academic year specifically. Please also mention the conditions, if any, to be fulfilled if extension of affiliation is to be considered.

Separate sheet attached:

Signature of the members of
the Inspection Team.

The College has its own building with adequate classrooms. The laboratory facilities are also fairly adequate. However, there are only 3 sanctioned posts for Physics, Chemistry and Mathematics and two for Botany, Zoology and Geography.

Considering the demand for B.Sc classes in Mizoram, the inspection team recommends provisional affiliation for 3 years to B.Sc (Pass) and Degree Course in Geography during which the College should fulfill the following conditions.

- 1) It should have at least four lecturers in each subject.
- 2) It shall have a separate Geography Laboratory.
- 3) More books should be added to the Library.

(-iii) Introduction of Home Science at P.U. Level in Union Christian College.

U, G, C., Barapani has applied for opening of Home Science at P.U. Level for the academic year 1993-94.

The Inspection team in its report at Annexure 'A' has recommended that provisional affiliation may be given for Pre-University (Home Science) for the academic year 1993-94. Permanent affiliation may be considered only after the appointment of atleast one more teacher in the subject considered (Home Science).

The matter is placed before the Council for consideration.

FOR NEW COURSE/UPGRADATIONINSPECTION REPORT1. Name of the College : UNION CHRISTIAN COLLEGE

2.(a) Year of affiliation and corresponding

University Notification No: _____

(b) Level to which affiliation : B.A.(Hons)

3. Affiliation/Permanent sought to

upgrade to or B.A./B.Sc Pass Course in

Introduce (a new subject

Home Science (P.U.NAB.Sc.Hons. inNAB.Com. inNA

4. Admission(for the last three years)

Year	P.U.	B.Sc.I.	B.A.	B.Com.I	B.A.III	B.Sc.III	B.Com.III
1990	161	NA	69	NA	22	NA	NA
1991	245	NA	128	NA	22	NA	NA
1992	181	NA	71	NA	18	NA	NA

P.U.
(Home Sc)1992-93 7 Iyear 1993-94 3 II Year

5. Result of University examination during the last three years

P.U.(Arts)	Examination	Year	Percentage of Pass
	P.U.(Arts)	1990	71%
	B.A.(Pass)	1990	56%
	B.A.(Hons)Geog.Hist	1990	100%,86%,25%
	English	1990	
	B.A.(Hons)Geo,Hist,	1991	100%,100%,100%
	English.		
	B.A.Pass,P.U.Arts	1991	78%,91%,61%
	PU,Sc		
	B.A.Pass,PU Arts	1991	68%,91%,61%
	P.U.Sc.PU(Science)	1992	68%,72%
	Arts.BA Pass	1992	85%, contd.2/-
	B.A.Hons	1992	100%
	PU Science	1993	73%
	B.A.(Hons)Hist.Geo,	1993	100%,100%,33%
	English.		
	B.A.(Pass)	1993	76%

In case the college is seeking Honours in a subject(a) for which it has already a Pass Course please give below the No. of students admitted in the last three years and their results for these years in the SUBJECT in which College has applied for Honours.

Year	No. of Students Appears	% Success
	Not applicable	

7. FUNDS:

(a) Whether the College is having a Reserve Fund in long term Fixed Deposit :

YES.

If yes, the details thereof :

as on 31st May, 1993

Rs. 75000/-

(b) Present working fund :

Rs. 267270.75.

B. Qualification/Specialization of the Teaching Staff (of the relevant subjects only)

Name and Designation

Qualification (with grade and subject in P.G.)

1. Mary Bohn

M.Sc - Child Development and Family Relations - B + Grade

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

NOTE : THE UNIVERSITY REGULATION STIPULATES THE FOLLOWING STAFFING REQUIREMENT

Level/Class	Minimum No. of teaching in each subject
a) P.U. Non-Laboratory	One.
b) P.U. Laboratory	Two.
c) Degree Non-Laboratory (Pass)	Two in all subjects and 3 in English.
d) Degree Laboratory (Pass)	Six of who four should be Lecturers
e) Degree-Non-Laboratory (Pass)	Four in all subjects other than English & other Elective languages in which there should be at least five five.
f) Degree Laboratory (Pass)	Seven of which six shall be Lects. + Hons. + P.U. Laboratory.

9. LAND AND SITE

- a) Whether the college is having permanent building on its own land : YES 900 ACRES
- b) Area of the College Campus.
- c) Accommodation (give size) :-
1. One room for the Principal YES
 2. One room for the Vice-Principal YES
 3. One room for the College Office YES
 4. For staff common room Adequate
 5. Common room for Boys and Girls YES
 6. Library with reading room YES
 7. Class room Adequate
10. Workload of Teachers : (Overloaded (for the Home Science only))
11. Library books :
- Total Volumes
- Subject wise break-up (of relevant subjects only)

Contd4/-

Whether the College has a trained Librarian : YES

12. Laboratory facilities :

- a) Whether accommodation is adequate or not: Yes (adequate)
b) No. of shifts the students do their practicals. Only one shift

13. When was the last Governing Body meeting: 17th July, 1993

14. Any other relevant information (s) / point(s) xxxxxx

RECOMMENDATIONS

Please make your recommendation without any ambiguity. In case you suggest provisional affiliation for a particular period please mention the academic year specifically. Please also mention the conditions, if any, to get fulfilled if extension of affiliation is to be considered.

Signature of the members
of the Inspection Team.

RECOMMENDATIONS

After having inspected the Union Christian College for its affiliation to North-Eastern Hill University, the committee recommends that provisional affiliation may be given for Pre-University (Home Science) for the academic year 1993-1994. Permanent affiliation may be considered only after the appointment of at least one more teacher in the subject concerned (Home Science)

1. Sd/- A.G.Momin
(Member, Inspection Team)
2. Sd/- R.Sharma
(Member, Inspection Team)
3. Sd/- M.Y.Khan
(Convener)

5:7:9(1)

- (ix) Grant of Permanent Affiliation to Hrangbara College and Zirtiri Women's College.

Hrangbara College has applied for permanent affiliation. The Inspection Team in its report has recommended that permanent affiliation be granted to the college since the college has fulfilled the conditions laid down by NEHU, except in Geography, where one more teacher has to be appointed.

Zirtiri Women's College has applied for permanent affiliation. The Inspection Team in its report has recommended for grant of permanent affiliation to the college.

The inspection reports on the 2 colleges are placed at Annexure 'A' & 'B' respectively, for consideration of the Academic Council.

REPORT OF THE VISIT OF HRANGBANAN COLLEGE BY
AN INSPECTION TEAM FOR PERMANENT AFFILIATION

ANNEXURE 'A'

As per the direction of the Director, College Development Council, NEHU, Vide No. CDC/A.32/91-93/3824 dated.31.7.93, Hrangbana College was inspected on 13.8.93 to find out the feasibility of granting permanent affiliation.

The College was started in 1980 and provisional affiliation upto P.U. Arts was granted by NEHU in 1981. NEHU granted provisional affiliation for B.A. with English, Mizo, History, Political Science, Economics and Geography subjects as well as for P.U. Commerce in 1985. Subsequently, the University permitted the College to start B.Com. and to introduce Geography at Degree level in 1987. The College was allowed to start Honours in Political Science and Education in 1987; B.Com. in 1991 and Honours in English, History, Economics and Geography in 1993.

It was found that the College is having a qualified Principal and the minimum number of qualified teachers as prescribed by NEHU except in Geography where one more teacher has its own building and the library has sufficient number of books for each subject, the total number of volumes being about nine thousand.

The Inspection team is of the opinion that the College has fulfilled the conditions laid down by NEHU for permanent affiliation and hence recommends granting permanent affiliation in the subjects and upto the level for which provisional affiliation has already been granted by North-Eastern Hill University.

Sd/-LALAWIA

Director

Higher & Technical Education,
Govt. of Mizoram, Member of the
Inspection Team.

Sd/- LALTHANG THUANGA

Pro-Vice-Chancellor,
Convener of the Inspection
Team,

Inspection Report of Zirtiri
Women's College, Aizawl

ANNEXURE 'B'

As per the direction of the Director, College Development Council, NEHU, Vide No. CDC/A.32/91-93/2824 dated 31.7.93, Zirtiri Women's College was inspected on 17.8.93 to find out the feasibility of granting permanent affiliation by NEHU.

The College was started in 1980 and NEHU granted provisional affiliation as follows :-

P.U.(Arts)	-	1981
B.A.(Pass) (History, Pol.Sc, Economics, Education, English & Mizo)	-	1985
B.Sc(Home Science)	-	1985
B.Sc(Home Science)	-	1985
Honours in Child Development	-	1988

It was found that the College has fulfilled all the conditions laid down by NEHU for permanent affiliation.

The College has its own building with sufficient accommodation for class-rooms, office, library etc.

It has a qualified Principal and qualified teachers in all the subjects for which provisional affiliation was granted. As the College is Government College, it will receive adequate financial support for maintenance of the College.

Hence the Inspection Team recommends for grant of permanent affiliation for the subjects and upto the level for which provisional affiliation has been granted by NEHU.

(LALAWIA)
Director,
Higher & Technical Education,
Government of Mizoram,
Member of the Inspection Team.

(R. LALTHANTLUANGA)
PRO-VICE CHANCELLOR
CONVENER OF THE INSPECTION
TEAM.

(x) Grant of Provisional Affiliation to
Kazi and Zaman College.

The Academic Council in its meeting held on 3 and 4 March'1992 had approved for grant of Provisional Affiliation to Kazi and Zaman College upto P.U. Level on the condition that the college takes immediate steps to recruit qualified teachers in Garo, English and Assamese and to procure sufficient number of books in Geography, Education and Garo. The second Inspection of the college was made and the Report of the second Inspection Team is placed at Annexure 'A'. The Inspection Team recommended for provisional Affiliation on the following subjects on condition that appoint one more Lecturer each and Text books (English, Political Science, Economic, History, Education, Geography and Assamese)

(2) There is no Lecturer in Garo and not enough books. Hence, the Affiliation for Gero cannot be recommended (3) The Principal has 8 years teaching experience in college and 4 years in High School. He may be recommended as Principal after 2 years as he is a local candidate.

The matter is placed before the council for consideration.

INITIAL AFFILIATION

Inspection Committee Report (to be submitted to the University in duplicate)

1. Name of the College Kazy and Zaman College.

New Bhaitbari, West Garo Hills, Meghalaya.

2. Its sponsoring authority Kazy and Zaman families and General Publics of surrounding area.

3. The Legal Status of the College (Whether college is a registered body under Societies Registration Act)

Registration Act XII of 1983, No. SR/K2C-29/90. of 1990

4. Whether the College having a Governing Body duly constituted for the purpose:

yes, A list of Governing Body members is enclosed herewith.
(attach a copy of the constitution)

5. Any special features of the Governing Body Constitution which deserve special attention for the grant of affiliation:

No

Physical and Financial Resources

Whether the college is already located at its own site:

Yes/

(a) If not, whether the college has already acquired land:

(b) Give below a brief report on the suitability of the site and plan after inspection:

The site is good. It is easily approachable and Plain areas only things is that sometimes it is under water.

7. The college is seeking affiliation for offering the following courses in :-

P.U. Level

Degree level

English, Pol. Sc. Economics

Geography, Garo (MIL) and

Assamese (MIL) History, Education

8. Students seeking Admission:

P.U. Arts 115

B.A. 25

P.U. Sc

B.Sc.

P.U. Com

B.Com.

12. Name of the teachers with Post-Graduate Degree/Specialization:

Name	Lecturer in	P.G. Degree with grade or specialization
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____
10. _____	_____	_____
11. _____	_____	_____
12. _____	_____	_____
13. _____	_____	_____
14. _____	_____	_____
15. _____	_____	_____
16. _____	_____	_____

NOTE: The University Regulation stipulates the following:-

<u>Level/Class</u>	<u>Minimum No. of teachers in each subject:</u>
a) P.U. Non-lab	One
b) P.U. Laboratory	Two
c) Degree Non-Laboratory (Pass) + P.U. Non-Laboratory	Two in all subjects and three in English
d) Degree Laboratory (Pass) + P.U. Laboratory	Six of whom four should be lecturers
e) Degree Non-Laboratory (Pass) + Hons + P.U.	Four in all subjects other than English & other elective languages in which there should be at least five.
f) Degree Laboratory (Pass) + Hons + P.U.	Seven of whom six shall be lecturers.

13. Whether the college has adequate No. of qualified teachers in the subjects for which affiliation is sought:

14. Whether the college is maintaining a fixed term deposit of Rs.1,00,000/- in any bank:

Yes.

If yes, the Fixed Deposit Certificate-

No SD/A.536148

dated 660 1-9-92

Rs.10,0000/- (one lakh) only.

at the SBI, New Bhaitbari Branch

(mention the name of the Bank and Branch).

15. Any other observation (s); Recommended for provisional on the following subjects on conditions that they appoint one more Lecturer each as acquire all text books-(1) English, Pol, Sc, Economics, History, Education, and Geography and Asamese. (2) There is no lecturer in Garo and not enough books. Hence, its affiliation cannot be recommended. (3) The Principal has 8 years teaching experience in college and 1 year in high school. He may be recommended as Principal after 2 years as he is a local candidate.

16. Recommendations:

Note: a) If conditional recommendation is made kindly specify the conditions and the period by which the same are expected to be fulfilled by the college for the Provisional/Extension of Affiliation.

b) If provisional affiliation is recommended upto a certain period only, this may be mentioned.

Sd/

M. Sangma.

2.

Sd/

P.G. Momin.

3.

Sd/

L. Passah.

4.

Sd/

E.N. Lall

5.

Sd/

S.K. Mishra.

6.

Sd/

B.L. Swer.

Signature of the members of the Inspection Team.

- (xi) Permission to start Major Courses in Patkai Christian College.

The Inspection Team has recommended for starting major courses in respect of the Patkai Christian College in the subject applied for i.e. (1) English (2) Education (3) History and Philosophy from the session 1993-94. Regarding extension of affiliation the Committee has recommended that extension of affiliation may be considered provided the minimum requirement of teachers is fulfilled. The Inspection Reports is placed at Annexure 'A'.

The matter is placed before the Council for consideration.

NORTH-EASTERN HILL UNIVERSITY
SHILONG

FOR NEW COURSE/UPGRADATION

INSPECTION REPORT

1. Name of the College: PATKAI CHRISTIAN COLLEGE

2. a) Year of affiliation and corresponding
University Notification No. 1975 No. E.M./EC/1/78/9812 dated 8.12.78.

b) Level to which affiliation: B.A., P.U Arts/Voc, P.U.Sc. B.A. Honors
in Pol.Sc. & Economics.

Affiliation/Permanent sought to upgrade to
or B.A/Pass Course in _____

Introduce (a new subject) _____

B.A. Majors in

English

Education

History

Philosophy

4. Admission (for the last three years)

Year	P.U.	B.A. I&II	B.Com. I	B.A. I
1990-91	583	252		46
1991-92	757	359		15
1992-93	593	335		27

5. Result of University examination during the last three years:

Examination	year	Percentage of Pass
B.A.(Pass)	1991	72.03 %
	1992	88.23 %
	1993	75.41 %

6. In case the College is seeking Honours in a subject (a) for which it has already a Pass Course please give below the No. of student admitted in the last three years and their results for these years in the SUBJECT in which College has applied for Honours.

YEAR	NO. OF STUDENTS APPEARS	% SUCCESS
B.A. 1991	118	85 (72.03%)
B.A. 1992	85	75 (88.23%)
B.A. 1993	122	92 (75.41%)

7. BONDS:

a) Whether the College is having a Reserve Fund in long term Fixed Deposit: Yes

If yes, the details thereof (Bank No. of Term Deposit Receipt etc) Attached

b) Present working fund :

8. Qualification/Specialization of the Teaching Staff (of the relevant subjects only)

Name & Designation		Qualification (with grade & subject in P.G.)
1. Dr. A.G. George	English	Ph.D., M.A. II
2. Mr. Roy George	English	M.A. II
3. Mrs. Jyoti Roy	English	M.A. II
4. Mrs. Tiakhala Shimray	English	M.A. II
5. Dr. H.I. Singh	Education	Ph.D., M.A. I
6. Ms Lalruatmawii	Education	M.A. I.
7. Mr. Thehsei Lungdim	Education	M.A. I
8. Ms. Eral. C. Koshy	History	M.A. II
9. Mr. Kolozo Chawse	History	M.A. II
10. Ms. Meripeni	History	M.A., M.Phil, Ph.D (Reg)
11. Ms. Ayo Shimray	History	M.A. II Ph.D. (Reg) II
12. Ms. En-Za-Sion	Philosophy	M.A. II Ph.D (Reg)
13. Mr. Benjan Kr. Behera	Philosophy	M.A. II Ph.D. (Reg)
14. Mr. Charles. P. Alexander.	Philosophy	M.A. I M.Phil, Ph.D. (Reg) I.

**NOTE: THE UNIVERSITY REGULATION STIPULATES THE FOLLOWING
STAFFING REQUIREMENT**

<u>Level/Class</u>	<u>Minimum No. of Teaching in each subject.</u>
a. P.U, Non-Laboratory	One.
b. P.U. Laboratory	Two.
c. Degree Non-Laboratory (Pass):	Two in all subjects and 3 in English
d. Degree Laboratory (Pass):	Six of whom four should be Lecturers
e. Degree-Non-Laboratory (Pass)-	Four in all subjects other than English & other Elective Languages in which there should be at least five five.
f. Degree Laboratory (Pass)-	Seven of which six shall be Lects. + Hons. + P.U. Laboratory.

LAND AND SITE

- a. Whether the College is having permanent building on its own land; Yes.
- b. Area of the College Campus: 1000 Acre.
- c. Accommodation (give size):
1. One room for the Principal 24' x 14' with tablet
 2. One room for the Vice-Principal 20' x 14'
 3. One room for the College office 20' x 20' -(2)
14' x 14' -(9)
20' x 45' -(1)
 4. For staff common room 36' x 36' Adequate.
 5. Common room for Boys & Girls 40' x 40' (1); 30' x 25' (2)
 6. Library with reading room. Double storey-Upstairs- 40' x 20'
Toilet attached-60' x 80' -Ground floor-Stacking Room
Ist Floor. Reading Room 2' x 30' x 24'
 7. Class room 22 rooms. Adequate
(Some 36' x 36', Some 36' x 30 etc)
10. Workload of Teachers: 15hrs/Period/per week.
11. Library Books:
12. Total Volumes 9866
- Subjectwise break-up (of relevant subjects only):
- Details Attached:

Whether the College has a trained Librarian : Yes

2. Laboratory facilities:

a. Whether accommodation is adequate or not: Yes

b. No. of shifts the students do their practicals. Two

3. When was the last Governing Body meeting. 10th July, 1993

4. Any other relevant information (s)/Point(s)

RECOMMENDATIONS:

Please make your recommendation without any ambiguity. In case you suggest provisional affiliation for a particular period please mention the academic year specifically. Please also mention the conditions, if any, to go fulfilled of extension of affiliation is to be considered.

The college fulfils necessary conditions for starting major courses in the subjects applied for excepting in case of teaching staff as shown in the statement attached herewith.

It is recommended that the college be granted provisional affiliation for the session 1993-94 to start major courses in (1) English (2) Education (3) History and (4) Philosophy.

The case of extension of affiliation may be considered provided the minimum requirement of teachers is fulfilled as stated by the Principal in his statement attached herewith.

Signature of the members of the
Inspection Team.

1

1. T. C. Sharma - Chairman Inspection Committee.

2. P. K. Gupta

3. G. H. Rao, Joint Director, Higher and Technical Education.

4. E. S. Thakur

5. Dr. R. K. Tiwari.

5:7:12(1)

- (xii) Renewal of affiliation of P.U.Arts and upgradation to Degree level in respect of Baptist-College, Kohina.

The Inspection Team has recommended for renewal of P.U.Arts and upgradation in respect of the Baptist College, Kohina upto Degree level and introduction of three years Degree Course. The Committee recommended that the College be granted extension of affiliation of P.U.Arts and Commerce for a period of 3(three) years and be granted Provisional Affiliation to introduce TDC Pass and Major Courses in the subjects (1)English (2)Education(3)Political Science, (4)Commerce for the session 1993-94. The Inspection Report is placed at Annexure-'A'.

The matter is placed before the Council for consideration.

FOR NEW COURSE/UPGRADATION

INSPECTION REPORT

1. Name of the College: BAPTIST COLLEGE, KOHIMA

2. University of affiliation and corresponding

University Notification No. No. CDC/A.68/88/6-10, dt. 6:2:1989b) Level to which affiliation : P.U./BA /B.Sc/B.ComP.U (Arts)&Com.
B.A & B.Com.

1. Upgradation to Degree College.
2. Upgradation to Major Subjects.
3. Renewal of P.U. Affiliation.

3. Affiliation/Permission sought
to upgrade to or BA/B.Sc Pass Course in _____

Introduce (a new subject) _____

B.Sc Hons.in _____

B.Com in _____

4. Admission (for the last three years)

Year	BA I	B.Sc I	B.Com I	BA III	B.Sc III	B.Com III
Attached separately.						

5. Result of University examination during the last three years:

Examination	Year	Percentage of Pass
P.U Arts	1990	94.12%
P.U Com.	1990	73%
P.U Arts	1991	90.35%
P.U Com.	1991	66.66%
P.U Arts	1992	72.87%
P.U Com.	1992	89.48%

6. In case the college is seeking Honours in subject (s) for which it has already a Pass Course please give below the No. of students admitted in the last three years and their results for these years in the SUBJECT in which College has applied for Honours.

Year	No. of Students appeared	% success

7. FUND:

(a) Whether the College is having a Reserve Fund in long term Fixed Deposit:

Yes.

If yes, the details thereof: (Bank, No. of Term Deposit Receipt; etc.)

Photostat Copy Attached.

(b) Present working Fund:

5 Lakhs (aprox)

8. Qualification/Specialization of the Teaching Staff (of the relevant subjects only)

Name and Designation

Qualification (with grade and subject in P.G.)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.
- 16.

List Attached

attach extra sheets if necessary.

THE UNIVERSITY REGULATION STIPULATES THE FOLLOWING STAFFING REQUIREMENTS

<u>Level/Class</u>	<u>Minimum No. of Teachers in each subject</u>
a) P.U. Non-Laboratory	One
b) P.U. Laboratory	Two
c) Degree Non-Laboratory (Pass) + P.U. Non-Laboratory	Two in all subjects and 3 in English
d) Degree Laboratory (Pass) + P.U. Laboratory	Six of whom Four should be Lecturers
e) Degree Non-Laboratory (Pass)	Four in all subjects other than English & other Elective Languages in which there should be at least five.
f) Degree Laboratory (Pass) + Hons + P.U. Laboratory.	Seven of whom six shall be Lects.

9. LAND AND SITE

- a) Whether the college is having permanent building on its own land: Yes.
- b) Area of the College Campus 3 Hacters.
- c) Accommodation (give size):- Adequate
1. Room for the Principal 15 x 16 Ft.
2. Room for the Vice-Principal 15 x 16 Ft.
3. One room for the college office 15 x 25 Ft.
4. For staff common room 16 x 25 Ft. Adequate.
5. Common room for Boys and Girls 10 x 15 Ft.
6. Library with reading room 16 x 25 Ft.
7. Class room Adequate.

10, Workload of Teachers: Normal.

11. Library Books:-

12. Total Volumes 1976 Vol.

Subjectwise break-up (of relevant subjects only):

1. English - 310
2. Political Science - 305
3. History - 250
4. Education - 220
5. Economics - 302
6. Commerce - 320
7. General - 340
8. References - 129

Whether the College has a trained Librarian: No

12. Laboratory facilities

- a) Whether accommodation is adequate or not:
- b) No. of shifts the students do their practicals:

13. When was the last Governing Body meeting:

14. Any other relevant information (s)/point(s)

RECOMMENDATIONS

Please make your recommendation without any ambiguity. In case you suggest provisional affiliation for a particular period, please mention the academic year specifically. Please also mention the condition, if any, to be fulfilled if extension of affiliation is to be considered.

The inspection team visited the college on 1-10-93 and conducted inspection.

The college fulfils necessary conditions to conduct P.U Arts and Commerce courses as well as to introduce new TDC pass and major courses in the subjects applied for.

On the basis of this, the committee recommends that the college be granted extension of affiliation of P.U Arts and Commerce for a period of 3 (three) years and be granted provisional affiliation to introduce TDC pass and major courses in the subjects - (1) English, (2) Education, (3) Political Science and Commerce for the Session 1993-94.

Signature of the members of the
Inspection Team.

1. Prof. T.C. Sharma - Chairman - Inspection Team
2. Dr. S.K. Gupta - Member
3. G.H. Rao - Joint Director, Higher & Technical Education, Kohima.
4. E. Iraui - Lecturer, English Department, NEHU, Kohima.
5. T. Vihiiwuu, Lecturer, Department of Commerce NEHU, Kohima.

(xiii) Introduction of B.Sc General and Major
in Union Christian College, Barapani

1) Union Christian College has applied for introduction of Botany & Zoology in B.Sc, (General) Chemistry in B.Sc (Major) and Political Science in B.A (Major). The Inspection Team in its recommendation observed that the College has already started B.Sc (General) Programme. The existing laboratory space for Chemistry and Botany are adequate whereas for Zoology it is inadequate (i.e. only one laboratory is inadequate) for conducting practicals for 2 years of P.U. and 3 years of TDC. At present there are only 3 teachers in Chemistry, two in Botany, two in Zoology (one of two is on leave) and three in Political Science. So, the strength of the Faculty is too meagre to cope up with teaching of both P.U. and TDC.

The Essential equipments for conducting the practical of Zoology—such as pH meter, Colorimeter, microtome, Kymograph apparatus, haemoglobinometer,

Botany—such as avens balances, water distillation unit, equipment required for plant physiology experiments permanent slides etc. and

Chemistry—Thermostat (two), colorimeter (one), refrigerator, Oven, hot plates, heating mantles, viscometer etc. are not available at all.

The library has only very few prescribed Text Books of Chemistry, botany and Zoology.

The Inspection team, keeping in view of the above mentioned points and realizing the necessity of having botany & zoology in B.Sc (Gen), Chemistry in B.Sc. (Major) and B.A. (Major) in political Sc. recommends that subject to the fulfilment of the following conditions, the University may grant permission to Union Christian College, Barapani to include Botany and Zoology (general) Chemistry (Major) in B.Sc. and Political Science in B.A (Major) for a period of three years from 1993.

The conditions which are to be fulfilled are as follows :-

(1) The College should provide more space for Zoology Laboratory (i.e. one more laboratory is required). (2) The College should take necessary steps to immediately appoint adequate number of teachers in chemistry, botany, the absence of adequate number of regular teachers the teaching programme will be adversely affected. (3) The essential equipments (mentioned above) for TDC programme of Chemistry, Botany, Zoology should be procured on priority basis. In addition, the College should provide the required chemicals, glassware etc. (4) The Library should procure enough number of text books (which are recommended by the BUGC of respective subjects) (in the above mentioned subjects).

(5) Exhaust fans and fume cupboards should be fitted in chemistry laboratories.

(6) One common room for boys and one common room for girls should be provided.

The report of earlier inspection team, were not made available. The University at the end of the academic year 1993 should ascertain that the above conditions laid down are fulfilled by the College.

The matter is placed before the Council for consideration.

5:7:14(1)

- (xiv) Permission to start Major Courses in Women's College, Shillong.

The Women's College, Shillong has applied for introduction of Major Courses in English, Economics, Anthropology, Philosophy, Education, Pol. Sc. Sociology, History. The Inspection Team in its report has pointed out that (1) the qualifications of some teachers do not fulfill the UGC Criteria (2) The reservation Policy with regards to recruitment of the faculty of the Government of Meghalaya is not strictly followed (3) In departments in which Major Course teaching is proposed, the college should have the faculty strength as stipulated by NEHU Ordinance. (4) The numbers of books in all these subjects concerned should be increased at least to the minimum requirement (5) The college should maintain suitable accommodation to run the Major courses smoothly. However, the Committee has recommended Provisional Affiliation for three years beginning from 1993-94 for Major Course Teaching in the subjects applied for. The Inspection Report is placed at Annexure 'A'.

The matter is placed before the Council for consideration.

NORTH-EASTERN HILL UNIVERSITY
SHILLONG

FOR NEW COURSE/UPGRADATION

INSPECTION REPORT

1. Name of the College: Women's College, Shillong

2. (a) Year of affiliation and corresponding,
University Notification No. PU/Affiliation extended for 3 yrs. beyond
1986 by CDClett. NoA. 25/88/2011-14 dt. 10.11.88

(*) Level to which affiliation: PU. BA. Pass affiliation from 1989-90 to
1992-93 vide AC: 37:89:5:07 (iii)

Affiliation/Permanent sought to
upgrade to or BA/ Pass Course in History, Economics,

Introduce (a new subject)

Pol. Sc., Education, Philosophy, Anthropology,
Sociology.

B. A. Major

English, Economics, Anthropology, Philosophy,
Education, Pol. Sc., Sociology, History.

B. Com. in

4. Admission (for the last three years)

Year	P. U.	B. Sc. I.	B. Com. I.	B. A. III.	B. Sc. III.	B. Com. III
1990	79	X	X	60	X	X
1991	88	X	X	83	X	X
1992	97	X	X	79	X	X

5. Result of University examination during the last three years.

Examination	Year	Percentage of Pass
P. U.	1990	43.45%
P. U.	1991	60.72%
P. U.	1992	54.59%

6. In case the college is seeking Honours in a subject (a) for which it has already a Pass Course please give below the No. of students admitted in the last three years and their results for these years in the SUBJECT in which college has applied for Honours.

YEAR	NO. OF STUDENTS APPEARS	% SUCCESS
1990	60	73.33
1991	83	81.93
1992	79	74.57

7. FUNDS:

(a) Whether the College is having a Reserve Fund in long term Fixed deposit;

Yes.

If yes, the details thereof

(Bank No. of Term Deposit Receipt, etc.

(i) TDR NO. A 658324 Rs. 1,06,348/-

(ii) TDR NO. SE 822606 Rs. 1,00,000/-

(b) Present working fund: A/C No. C2H 122: Rs. 5,12,404.56p. as on 24.9.93.

B. Qualification/Specialization of the Teaching Staff (of the relevant subjects only)

Name and Designation

Qualification (with grade and subjects in P.G.

1. List is enclosed herewith

NO. 1.

2. The designation of all is Lecturer

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

NOTE: THE UNIVERSITY REGULATION STIPULATES THE FOLLOWING STAFFING REQUIREMENT

<u>Level/Class</u>	<u>Minimum No. of Teaching in each subject</u>
a) P.U. Non-Laboratory	One. 12 classes
b) P.U. Laboratory	Two. 4 classes
c) Degree Non-Laboratory (Pass)	Two in all subjects and 3 in English. Yes.
d) Degree Laboratory (Pass)-	Six of whom four should be Lectures Degree Laboratory pass is only in Anthropology. Yes.
e) Degree Non-Laboratory (Pass)-F	Four in all subjects other than English & other Elective Languages in which there should be at least five. Yes.
f) Degree Laboratory (Pass)- + Hons. + P.U. Laboratory	Seven of which six shall be Lects. only in Anthropology.

9. LAND AND SITE.

- a) Whether the college is having permanent building on its own land : Education India own land and the building and runs the college in the same.
- b) Area of the college Campus. Approximately. 10,000 Sq. Ft.
- c) Accommodation (give size):- 17 rooms
1. One room for the Principal 12 x 10.17
2. One room for the Vice-Principal. Not applicable
3. One room for the college office 12' x 11'
4. For staff common room 15' x 12'17' Adequate
5. Common room for Boys and Girls 1,17,58 x 16.58
6. Library with reading room . 2 rooms , 17,58 x 16.58 16.58 x 9.42
7. Class room 9.21.83 x 12.00 Adequate. The size of the rooms enclosed herewith No.2.

10. Workload of Teachers: 18 periods a week each.

11. Library books: Enclosed Herewith No.3.

Total Volumes 1700

Subjectwise break-up (of relevant subject only):

contd.4/=

Whether the College has a trained Librarian: Not Yet. The person concerned is undergoing training.

12. Laboratory facilities.

a) Whether accommodation is adequate or not: Adequate

b) No. of shifts the students do their practicals: One.

13. When was the last Governing Body meeting: Sept. 10, 1993.

14. Any other relevant information (s)/point (s) : Order placed for 50 more book in different subjects for the year.

RECOMMENDATIONS:

Please make your recommendation without any ambiguity. In case your suggest provisional affiliation for a particular period please mention the academic year specifically. Please also mention the conditions, if any, to be fulfilled if extension of affiliation is to be considered.

Signature of members of the Inspection Team.

5:7:15(1)

- X (xv) Introduction of B.A.(Major) in Tenydie in Kohima College.

The Kohima College has applied for opening of Honours in Tenydie subject. The Inspection Team in its recommendation has recommended that the College be granted Provisional Affiliation to introduce Major Course in Tenydie for the Session 1993-94. The extension Affiliation may be granted after conducting another Inspection in subsequent year in order to satisfy the performance of the Course.

The matter is placed before the Council for consideration.

5:7:16(1)
(5:7:16)

(xvi) Grant of Provisional affiliation to
Aizawl Law College.

The Inspection Team in its Report at Annexure 'A' has recommended for grant of Provisional Affiliation to Aizawl Law College for three years the college should fulfil the following conditions :

- (1) at least four more teachers should be granted.
- (2) the College should name its own land and Buildings adequate for class rooms, Office, Library etc.
- (3) it should have a trained Librarian.

The matter is placed before the Council for consideration.

INSPECTION REPORT OF AIZAWL LAW
COLLEGE: AIZAWL.

GENERAL OBSERVATIONS

The Inspecting Committee comprising of Dr(Mrs)Helen Giri, the Director of College Development Council, NEHU, Mr. Hasibuddin Ahmed, Principal of the Shillong Law College, Prof. R. Lalthangtluanga, Pro-Vice-Chancellor, NEHU, Mizoram Campus and Sri. Peter Lianhleia, Jt. Director of Higher & Technical Education, Mizoram visited the Aizawl Law College on 16th September, 1993. The Committee met the members of the Governing Body of the College. The teaching staff of the College, some prominent members of the public and the students of the College.

In all these meetings the committee discussed at length about the need of legal education in Mizoram and the public demand for a law college in Aizawl, and also look into the working conditions of the Aizawl Law College which is functioning ever since the year 1983 with temporary affiliation to NEHU.

The findings of the committee are as follows :-

1. As desired by the then Director of the College Development Council, NEHU, contained in his letter No. CDC/A-40-82-954 dt. 28.3.1982 addressed to Mr. Saingenga Sailo, the Government of Mizoram issued permission to open a Law College at Aizawl vide letter No. E. 196019/3/83-EDC dt. 12.8.83, and the Aizawl Law College was started on 25.8.83 in the J.K. High School building. The

College got temporary affiliation to the NEHU and the LL.B. Exams are being conducted by the Pacchungna University at Aizawl as authorised by NEHU.

2. The Aizawl Law College has the patronage of the Government of Mizoram, who has already affixed a sum of Rs. 50,000/- per annum in budget under a separate head. The Government has also given all possible help and assistance to the College.

3. The College has a Governing Body comprising of 11 members representing the High Government Officers, Public Opinion, Business Community, Representatives from the teaching staff, under the above Presidentship of the Deputy Commissioner of Aizawl. The Governing Body holds office for a term of two years as per NEHU rules.

5:7:16(4)

4. The financial position of the college appears to be reasonably sound. The college has a monthly income from the fees alone of Rs.47,000/- per month and has fixed deposits of Rs. Rs.3,90,000/- in the State Bank of India beside Bank A/C of Rs.4,01,736 and with cash balance etc. giving a total of Rs.8,57,050 with government's help and assistance from the public, the financing of the college seems to have a sound backing.

5. The college has at present 6 lecturers including the Principal. They all are Law graduates with sufficient years of standing active practice in the District Courts and the High Court, and they are competent to lecture in Law Classes. The number of the teachers as at present may not be sufficient for the lecturers in the preliminary, Intermediate and Final Year Classes. They will need at least 4 (four) more lecturers.

6. The college establishment is at present located in the college of Teachers' Education building for holding the classes in the evening, as the number of students is increasing every year. The college authority is planning to take additional building on rental basis. The committee has been assured by the governing body that the college will have its own building within a reasonable short time. The delay is due to the fact that the governing body is looking for a site in a centrally located place in the town. The selection of the site is in the process. The governing body has placed certain papers in this connection, which are appended herewith.

7. The college has at present a good library, the place however may not be adequate to cater to the need of reading atmosphere. However, the Principal of the college, Mr. R.C. Thanga along with the governing body members have given a positive assurance.

The Inspection Team strongly recommended that provisional affiliation may be granted to Aizawl Law College for 3 years on condition that.

1. at least four more teachers should be granted.
2. The College should have its own land and buildings adequate for class rooms, office, library etc.
3. It should have a trained librarian.

Sd/-R. Lalthangluanga.
17/9/93

Sd/-Peter Lianhleia

Sd/-H. AHMED 17/9/93

Sd/Prof. Mrs. K. Giri
Director, CDC.
NEHU.

5:7:17(1)

(XVII) Renewal of affiliation in respect of Nonstoin
College :

The Inspection Team has recommended for renewal of affiliation in respect of Nonstoin College for a period of three years from 1997.

The matter is place before the Council for consideration .

5:7:18(1)

(xviii) Introduction of B.A. and B.Sc.(Major) in Kiang Nangbah Govt. College, Jowai.

The Kiang Nangbah Govt. College, Jowai has applied for introduction of Major subjects in Chemistry, Physics, Mathematics, Botany, Zoology and Khasi, Education and Philosophy has recommended to start from the next academic year 1994, provided that the College should fulfil the requirement as desired by the Committee.

The recommendation of the Inspection Team is placed at Annexure 'A' for consideration of the Council.

The inspection team consisting of Dr.S.C.Daniel, Dr.G.D. Sharma, Dr(Ms)C.R.Mandal, Prof(Ms)V.Tandon, Prof.C.S.Shastry, Mr.R. Kharpor(Jt.DPI) and Mr.A.G.Mbmin(Dy.DPI) visited Kiang Nangbah Govt. College, Jowai on November, 6, 1993. The visiting team visited the laboratories of Chemistry, physics, botany-cum-zoology in addition to library, reading room and class rooms.

The team observed that:

1. The existing number of class rooms are inadequate to start B.Sc.(Major) and B.A(Major in 8 subjects). However, the Principal informed the team that at least 7 class rooms (copy 40) can be made available for Art subject.
2. The existing laboratory space for all the Science subjects is not at all adequate. There is only one laboratory for chemistry (Cap about 40). Each one for physics and one common laboratory for botany and zoology - for 2 years of P.U. and 3 years for T.C.
3. There are not enough number of teachers to teach even the existing P.U. and B.Sc. (general) e.g. There are only 3 teachers in chemistry (out of 3 one is on leave). 5 in physics (out of 4, 1 is on leave). 3 in Mathematics, 4 in zoology (1 on leave). There are 3 teachers in Khasi, 3 in education and 2 in philosophy (as per the list provided by the principal). However, it was informed that Govt. will be appointing new teachers soon.
4. The essential equipment required for conducting B.Sc(Major) practicals in chemistry, physics, botany and zoology have neither been procured nor orders have been placed.
5. The library has only a few prescribed text books of Chemistry, physics, botany, zoology and Mathematics. The books for B.A(Major) in Khasi, education and philosophy are seems to be adequate. It was informed to the team that required number of books will be purchased soon.

The inspection team keeping in view of the above mentioned points and realizing the necessity of having B.A(Major) in Khasi, Education and philosophy recommends that :-

(ii) Subject to fulfilment of the following conditions the University may grant permission to Kiang Nangbah College, Jowai to start BA(Major) in Khasi, education and philosophy for a period of 3 years from the current academic year.

The conditions are :-

(a) The additional class rooms (one for each subject) should be provided.

- 2 -

(b) The college should take necessary steps to immediately appoint adequate number of teachers in *Khasi*, education and philosophy.

(c) The text books (recommended by the respective BUGS) should be procured.

The University at the end of the academic year should ascertain that the above conditions laid down by fulfilled by the College.

At present, the college does not have the required minimum infrastructural facilities to start B.Sc (Major) in the subjects mentioned above.

The minimum additional requirements are:-

1. Class rooms- One class room for each (Major) subject.
2. Laboratory:
 - (i) Space One additional laboratory (cap about 40) for each Science subjects (except mathematics)
 - (ii) Facilities One store-cum-preparation room for chemistry and adequate number of shelves.
3. Staff adequate number of teachers in each subject (as per University rule). The teachers to be appointed in chemistry should have organic/inorganic chemistry special paper at M.Sc. level and for botany, the teachers to be appointed should have microbiology plant physiology genetics/morphology/taxonomy in M.Sc.
4. Equipment All the equipment needed for conducting practicals (as per the B.Sc (Major) Syllabus) in chemistry, physics, botany and Zoology are to be procured.
5. Library Text books (recommended by the respective BUGS) are to be procured.

The Principal informed that that steps are being taken to start the construction of class rooms and laboratories, new teachers are likely to join soon and equipment can be purchased.

The Inspection Team keeping in view the requirements of starting B.Sc (Major) in chemistry, physics, mathematics, Botany, and Zoology. the existing infrastructural facilities, the additional infrastructural facilities likely to be provided in near future and the training to be imparted to the students, recommends that the University may grant permission to Kiang Nangbah Govt. College, Jowai to start B.Sc. (Major) in chemistry, physics, mathematics, botany and zoology from the next academic year i.e. from 1994 for a period of three years provided the college fulfills the above mentioned conditions. The University should send a visiting team to Kiang Nangbah College, Jowai before the commencement of next academic year and ascertain that the

3

college has fulfilled the minimum requirements recommended by the Inspection Team.

Sd/-Dr.S.C.Daniel

Sd/-Dr.G.D.Sharma.

Bd/-Dr (Ms)C.R.Mandal

(Bd/-Prof.C.S.Shastry.

Sd/-Prof.(Mrs)H.Tandon

Sd/-R.Kharpor

Sd/-A.G.Momin.

Sd/-Prof.S.N.Bhat

12/11/93.

CONVENER.

5:8 - Others -

- (1) Enhancement of the quota for membership of college teachers on the Boards of Under-Graduate Studies.

In terms of the provisions of Clause 2 of Ordinance OA-9, the composition of the Board of Under-Graduate Studies includes, besides others, consists of five teachers from the affiliated colleges.

However, the Meghalaya College Teachers Association in its Special Conference held on 15.5.93 desired that the Boards of Under-Graduate Studies may be constituted in such manner so that they comprise of 80% representation of the college teachers. The resolution of the MCTA is as follows:

"This Special Conference of the MCTA resolves to request the NEHU authorities to reconstitute the Board of Under-Graduate Studies (BUGS) so that it may be comprised of eighty percent representation of the teachers of the Under-Graduate affiliated colleges in each subject."

Herein it may be stated that it may not be practicable to insist on 80% representation in all subjects since there are certain Boards where the representation of University teachers is higher to that of the college teachers, for example in subjects like Sociology, Psychology etc, where the college teachers in these subjects are limited in number. There are also cases where the University teachers representation is higher to that of the college teachers due to reasons that the University teachers are more in number and the college teachers though more in number, their quota of membership is limited to 5 as per the Ordinance.

If the request of the MCTA is acceptable, the Academic Council may kindly consider the amendment of Clause 2 of Ordinance OA-9 as proposed at Annexure - 'A'

The matter is placed before the Council for consideration.

Existing provisionsProposed amendment

2. Each Board shall comprise not less than nine members. The constitution of the Board as follows:

(i) The Head of the University Department teaching the subject (Chairman, Ex-Officio),

(ii) Professor in the Department;

(iii) One Reader in the Department by rotation

(iv) One Lecturer in the Department by rotation

(v) Five teachers from affiliated colleges engaged in teaching the subject concerned nominated by the School of Studies, and

(vi) Two outside experts nominated by the Vice-Chancellor on the recommendation of the Head of the Department of whom one shall ordinarily be a person from the North-Eastern Region.

2. Each Board shall comprise not less than nine members. The constitution of the Board as follows :

(i) The Head of the University Department teaching the subject (Chairman, Ex-Officio);

(ii) Professor in the Department.

(iii) One Reader in the Department by rotation.

(iv) One Lecturer in the Department by rotation.

(v) Five teachers from affiliated colleges engaged in teaching the subject concerned nominated by the School of Studies.

Provided that the School may nominate more than five college teachers so that 80% of the members of the Board, comprises of college teachers.

(vi) Two outside experts nominated by the Vice-Chancellor on the recommendation of the Head of the Department of whom one shall ordinarily be a person from the North-Eastern Region.

5:8:2(1)

(ii) **Nomination of members to the Board of Under-Graduate Studies in Law**

The term of the members of the Board of Under-Graduate Studies in Law has expired on 25.11.93. In terms of the Provisions of the Ordinance OA-9, the Academic Council is required to nominate three members not below the rank of Readers for reconstitution of the Board.

The matter is placed before the Council for nomination.

- (iii) Admission of disabled students against the discretionary seats to be filled up on the nomination of the Vice-Chancellor under OC 1 Regulation 7.

Every year a number of applications are received for admission to Post-graduate Programmes against the seats to be filled up at the discretion of the Vice-Chancellor. Such applications are usually supported by Medical Certificates regarding the handicapped status of the candidates who hail from the States outside Meghalaya and the authenticity of the Medical Certificates cannot be easily established. Even in the case of the indigenous candidates the certificates leave room for doubt.

In order to standardise and authenticate the physical status of the handicapped candidates it is proposed to have a Medical Board of the University to examine the candidates and recommend each individual case on merit.

The Medical Board may consist of the following members :-

- (1) Senior Medical Officer, NEHU - Chairman
- (2) Medical Officer NEHU - Member
- (3-4) 2 Assistant Surgeons, Government of Meghalaya.

The matter is placed before the Academic Council for consideration.

(iv) Recommendation of the Board of Under-Graduate Studies in Law.

The minutes of the meeting of the BUGS in Law held on the 15th, Sept'93 is placed at Annexure 'A' for consideration of the Academic Council.

Vide item 3 of the minutes, the BUGS suggested measures for important of teaching in Legal Theory and vide item 4, the Board suggested opening of a model law college to cater to the needs of the entire N.E. Region for the 5 years Integrated Law Course.

The matter is placed before the council for consideration.

ANNEXURE-'A'

Minutes of the Meeting of the BUGS in Law held on 15.9.93 at

11:30 A.M.

Member Present

1. J. B. Bhattacharjee.
2. Dr. H. N. Kalita.
3. K. N. Tankha.
4. Dr. R. K. Sinha.
5. Dr. N. Sanajaoba.

Professor J. B. Bhattacharjee chaired.

1. The Minutes of the last meeting were confirmed.
2. The Board prepared the panel of paper-setters and examiners and Head Examiners and recommended the same to the Controller of Examinations.
3. The letter of Dr. A. Hussain regarding the poor performance of the candidates in Legal theory was considered. It was decided to recommend that,
 - (i) The University should write to the Principals to improve teaching in Legal theory.
 - (ii) The Principals may be asked to invite specialists in Legal Theory as short-term visiting teachers.
 - (iii) The University may approve a list of such visiting teachers with the names of Dr. H. N. Kalita, Dr. N. Sanajaoba and Dr. A. Hussain.
4. The Board considered the letter of the Director, College Development Council, regarding the introduction of 5 years Integrated Law Course. It was felt that in view of the status of legal education and profession in the region the present structure of 3 years LL.B Programme in the Colleges should not be disturbed. However, North-Eastern Hill University may consider opening a model law College/Institute of its own to cater to the needs of the entire North-Eastern region for the 5 Years Integrated Law Course.

The meeting ended with thanks from the Chair.

Sd/-J. B. Bhattacharjee,
Chairman
Board of Under-Graduate Studies.

5:8:5(1)

(V)

Inclusion of Sports and Games
in the NEHU Academic calendar

Mr.S.Bhattacharjee, member of the
Academic Council desires for discussion and decision
on the subject cited above.

5:8:6:(1)

- (vi) Nomination of 4 members from all categories of Teaching Staff.

The Finance Committee at its meeting held on 9.12..85, had approved the creation of the Teachers' Welfare Fund and adopted the rules and regulation of Banaras Hindu University, in this regard as indicated in Annexure I.

As per rule 4(1) Four nominees from all categories of Teaching staff are required to be identified for constitution of the Committee.

For nomination of the said four members, the matter is placed before the Council for its consideration.

ANNEXURE - I.

TEACHERS' WELFARE FUND:

Rules and Regulations.

1. The fund shall be known as the 'TEACHERS' WELFARE FUND'
2. The Aims and objectives of the fund shall be:
 - i) to provide financial assistance to teachers or their families in distress, in case of prolonged illness, serious physical or mental disability or premature death of teachers.
 - ii) to sanction on nominal interest, loans to teachers for the purpose of marriage and education of children.
 - iii) to provide assistance for the education of the wife or minor children of the deceased teachers.
3. The Welfare Fund shall be constituted of:
 - i) Five percent deductions from the remunerations of examiners, paper setters and tabulators (Explanation -The examination Ordinances shall be amended for this purpose. The deduction shall be a condition laid down by the University for the appointment of examiners, tabulators and paper setters. The money shall be deducted by the University at the source before payment is made).
 - ii) Donations.
 - iii) Matching grants by the University.
4. The conditions and rules for the grant of assistance or loans shall be determined by the Welfare Committee constituted as follows:
 - i) 4 nominee of the Academic Council from all categories of teaching staff.
 - ii) President of the Teachers Association.
 - iii) One person nominated by the Vice Chancellor.
 - iv) One person coopted by the Committee.
 - v) Finance Officer (Convener).
5. Operational Machinery. The Teachers Welfare Committee shall make recommendations to the Vice Chancellor who will sanction grant/loan.
6. The fund will be operated by the University.

6:6-Service conditions etc.

- (i) Relaxation of conditions for participation of Lecturers in the Refresher Courses/Summer Institutes for placement in Senior Scale/Selection Grade/Reader under Career Advancement Scheme.

The University Grants Commission, in order to relax the condition for participation of Lecturers in the Refresher Courses/Summer Institutes for placement in Senior Scale/Selection Grade/Reader under Career Advancement Scheme, had constituted a standing Committee to look into the matter and make recommendations.

On the recommendation of the Standing Committee the Commission has decided the following Courses/programmes to be treated as equivalent to Orientation/Refresher Courses.

1. P.G. Diploma in English conducted by CIEFL Hyderabad may be considered as equivalent to two refresher courses in English.
2. P.G. Diploma in Higher Education conducted by I.G.N.O.U., New Delhi, may be considered as equivalent to one Orientation Course for teachers of various disciplines. This course may be considered as equivalent to two Refresher Courses for teachers of Education.
3. The P.G. Diploma in Distance Education of I.G.N.O.U. may be considered as equivalent to two Refresher Courses for teachers of Distance Education in various Universities.
4. The Masters Degree in Subject Communication conducted by Yashwant Rao Chavan Maharashtra Open University, Nashik may be considered as equivalent to two Refresher Courses in the respective disciplines.
5. The Masters Degree in Distance Education of Yashwant Rao Chavan Maharashtra Open University, Nashik may be considered as equivalent to two Refresher Courses for teachers of Distance Education.
6. S.E.R.C. and other schools organised by Universities on behalf of D.S.T. in various disciplines which are of three to four weeks' duration may be considered as equivalent to one Refresher Course in that particular or related discipline.
7. The Summer Institutes of about six weeks' duration conducted in different disciplines by various universities under the aegis of the University Grants Commission may be considered as equivalent to one Refresher Course in that particular discipline.
8. The Courses such as Indo-British Workshop conducted by E.M.R.C., Ahmedabad (six weeks' duration), Indo-French Workshop organised at M.C.R.C., New Delhi (four weeks' duration), Indo-American Workshop organised at CIEFL, Hyderabad (four weeks' duration), may be treated as equivalent to one Refresher Course specially for the Faculty working in various media centres who are in the Lecturer's scale of Rs.2200-4000 for the purpose of Career Advancement.
9. The Course on "An Integrated Approach to Knowledge & Information for University and College Teachers" conducted by National Institute of Advanced Studies, Indian Institute of Science, Bangalore may be recognised as equivalent to one Orientation Course.

The decision of the Commission has been conveyed vide its D.O. letter No. F.1-6/90(ASC) dated nil September 1993. A copy of the letter is placed as Annexure 'A'.

The matter is placed before the Council for its consideration and adoption.

DR. P.H. SETHUMADHAVIA RAO
JOINT SECRETARY

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI - 110 002.

D.O.No.F.1-6/90(ASC)

September, 1993.

Dear Mr. Vice-Chancellor,

The University Grants Commission at its meeting held recently considered the relaxation of conditions for participation of lecturers in the Refresher Courses/Summer Institutes for placement in senior scale/selection grade/Reader.

The Commission had constituted a Standing Committee to look into the matter and make recommendations accordingly.

On the recommendations made by the Standing Committee, the Commission has taken the following decisions :

- (1) It was decided that the following courses/programmes will be recognised as equivalent to Orientation/Refresher Courses:
 - (a) P.G. Diploma in English conducted by CIEFL, Hyderabad may be considered as equivalent to two refresher courses in English.
 - (b) P.G. Diploma in Higher Education conducted by I.G.N.O.U., New Delhi, may be considered as equivalent to one Orientation Course for teachers of various disciplines. This course may be considered as equivalent to two Refresher Courses for teachers of Education.
 - (c) The P.G. Diploma in Distance Education of I.G.N.O.U. may be considered as equivalent to two Refresher Courses for teachers of Distance Education in various Universities.
 - (d) The Masters Degree in Subject Communication conducted by Yashwant Rao Chavan Maharashtra Open University, Nashik may be considered as equivalent to two Refresher Courses in the respective disciplines.
 - (e) The Masters Degree in Distance Education of Yashwant Rao Chavan Maharashtra Open University, Nashik may be considered as equivalent to two Refresher Courses for teachers of Distance Education.
- (2) S.E.R.C. and other schools organised by Universities on behalf of D.S.T. in various disciplines which are of three to four weeks' duration may be considered as equivalent to one Refresher Course in that particular or related discipline.
- (3) The Summer Institutes of about six weeks' duration conducted in different disciplines by various universities under the aegis of the University Grants Commission may be considered as equivalent to one Refresher Course in that particular discipline.
- (4) The courses such as Indo-British Workshop conducted by E.M.R.C., Ahmedabad (six-weeks' duration), Indo-French Workshop organised at M.C.R.C., New Delhi (four weeks' duration), Indo-American Workshop organised at CIEFL, Hyderabad (four weeks' duration), may be treated as equivalent to one Refresher Course specially for the faculty working in various media centres who are in the Lecturer's scale of Rs. 200-4000 for the purpose of Career Advancement.
- (5) The Course on "An Integrated Approach to Knowledge & Information for University and College Teachers" conducted by National Institute of Advanced Studies, Indian Institute of Science, Bangalore may be recognised as equivalent to one Orientation Course.

I shall be grateful if you kindly bring the above decisions to the notice of all concerned.

With regards,

Yours sincerely,
Sd/-

(P.H. SETHUMADHAVIA RAO)

(ii) Partial modification on the minimum qualification prescribed for appointment of Lecturers.

The University Grants Commission, from time to time, conveyed its decision that all those candidates who have secured 55% marks at Master's degree level may be exempted from appearing in the 'Eligibility test for Lecturership' for the recruitment of Lecturers in the Universities and Colleges provided :-

1. Candidates have passed UGC/CSIR JRF examination.
2. Candidates have already been awarded Ph.D Degree or who will submit their Ph.D thesis within December 1993.
3. Candidates have already been awarded M.Phil degree within 31st March 1991.

The UGC, in addition to above, further decided that the candidates securing 55% marks at Master's Degree level and those who have been awarded M.Phil degree upto 31st December 1992 instead of 31st March 1991 would also be exempted from appearing in the eligibility test for the recruitment of Lecturers in the University and Colleges. A copy of the letter issued by the Commission to this effect may be seen at Annexure - ('A').

The matter is placed before the Council for information and adoption.

6.3.2(2)

ANNEXURE 'A'

UNIVERSITY GRANTS COMMISSION
NATIONAL EDUCATIONAL TESTING
F-48, SOUTH EXTENSION PART - I
NEW DELHI - 110049.

Dr. N.K. Jain
Deputy Secretary.

D.C.No. F.4-12/86(NET). New Delhi 15th June, 1993.

Dear Registrar,

Kindly refer to our circular No F.4-12/86 (NET) dated, 10th February, 1993, wherein a decision of the Commission giving exemption to various categories of candidates from appearing in the eligibility test for Lecturership conducted by UGC/CSIR was conveyed. The Commission has further decided to extend the date of giving exemption to those candidates who have been awarded M.Phil. degree upto 31st December, 1992 instead of 31st March 1991 from appearing in the eligibility test for Lecturership.

With regards,

Yours sincerely,

sd/-
(N.K. Jain)
Deputy Secretary

Copy forwarded to the Registrars of all the universities with a request for circulation to the College concerned.

(iii) Panel of names for Selection Committee for Selections of Professor/Reader/Lecturer and Technical officers in USIC.

The procedure, to be followed for appointment of teaching staff and Technical officers in USIC, has been laid down in the Guidelines formulated for USIC. The Guidelines provides the following procedures to be adopted for Selection of Teaching staff and Technical Officers in USIC.

(i) The procedure for Selection of personnel in the category of Teaching Staff and Technical Officers in USIC shall be identical to that adopted by the University for selection of teachers.

The Selection procedure, for appointment of teaching staff in the University has been laid down in the Statute 20. Clause (2) of Statute 20 provides for panel of experts for consideration of Selection Committees for the recruitment for the post of Professor, Reader and Lecturers. The Experts are to be nominated by the Executive Council out of the panel of names recommended by the Academic Council for their special knowledge of or interest in the subject with which a Professor, Reader and Lecturer is concerned.

In view of the above provision, the panel of experts for USIC is placed before the Council for consideration and recommendation.

The panel will be tabled by the chair.