Appendix - I

PRELUDE

I am a research scholar from the Department of Education, Assam University, Silchar working on the topic, "Status of higher education in the hill areas of Manipur: A critical study," under the supervision of Professor Dr. Ntyanand V. Pandey, Department of Education, Assam University, Silchar. I would like to seek your prompt and honest response to the qestions and opinions in the following pages of my questionnaire. Kindly feel free to opine and comment on any aspect and do not leave any question unanswered.

Sincerely yours,

Thenkhogin Haokip

Research Scholar
Dept. of Education, AUS
Contact No. 09402995158

INFORMATION SCHEDULE CUM QUESTIONNAIRE FOR PRINCIPALS OF COLLEGES IN HILL AREAS

You are requested to kindly provide the appropriate information(s) or tick wherever necessary. This information will be kept confidential and used for my Ph.D. work.

GENERAL INFORMATION

1. Name of the Respondent.....
2. Sex.....
3. Category : General [ ] SC [ ] ST [ ] OBC [ ] Muslim Minority [ ]
4. Religion: Hindu [ ] Christian [ ] Islam [ ] Others [ ]
5. Degree.....
6. Indicate whether: a) SLET/SET holder [ ] b) NET holder [ ] c) None [ ]
7. Administrative experience(in years) .....
8. Name of the college.....
9. Type of college: Boys' [ ] Girls' [ ] Co-education [ ]
10. Year of UGC recognition under 12B .....and 2f.....
11. Grade given to the college by National Assessment and Accreditation Council (NAAC)?
    ..... year .....
12. Category of the college-
    a) Grants-in-aid [ ] b) Government funded [ ] c) Unaided [ ]
13. Courses offered by the college:
    Arts [ ]Science [ ]Commerce [ ]Technical [ ]B.Ed/M.Ed [ ]Law [ ] Others [ ]
14. Average Student-Teacher Ratio in your college .....
15. Number of Teachers in the college at present:
    Art stream ..... Science Stream ..... Commerce stream .....
    Male..... Female.....Total.....
    Permanent..... Part-time.....
    No. of NET holders.....Ph.D. degree holders ..... .M.Phil.....
16. Number of non-teaching staff: Male.....Female.....Total.....
17. Number of students in the college at present:
    Male..... Female.....Total.....
    General category.....OBC.....SC.....ST.....

ACADEMIC RELATED

1. Is teaching the only activity in your college? Yes [ ] No [ ]
   If No, specify other activities .....
2. Is research a significant activity of your college? Yes [ ] No [ ]
3. In your opinion, has your college been successful in the enhancement of quality in all aspects of its activity? Yes [ ] No [ ]
   a) If No, give reason.....
4. Do you think Semester system is better than annual system? Yes [ ] No [ ]
   Please give reason for your answer.....
   .....

5. Does your college have a Parents-Teachers Association? Yes [ ] No [ ]
   If Yes, what is their main role? .....
6. Have you been conferred any award based on your academic performance?
   Yes [ ] No [ ]
   If yes, please specify.....
7. Have your college been conferred any award based on it academic output?
   Yes [ ] No [ ]
   If yes please specify.....
8. Have any of your college teachers been invited for evaluation of answer scripts?
   Yes [ ] No [ ]
9. Are you satisfied with the system of evaluations of students' performance in the past? Yes [ ] No [ ]
   If No, why .....
   please suggest measures .....
   .....
10. Are you satisfied with the performance of the students in the overall examinations? Yes [ ] No [ ]
11. Do the teachers in your college use Audio-visual aids in their teaching? Yes [ ] No [ ]
    If no, Why.....
12. Do you have enough strength of teachers to carry out the academic activities in your college?
    Yes [ ] No [ ]
13. What problem do you face in relation to the academic aspect in your college?
    .....
    .....

FINANCE RELATED

1. What is the major source of income of your college
   i) Students' fee [ ] (iii) Government fund [ ]
   ii) Grants-in-aid [ ] (iv) Other sources [ ]
2. Do you maintain separate account books for different transactions in your institution? Yes [ ] No [ ]
3. Does your college receive necessary finance from the state government for expansion of the college building, library etc? Yes [ ] No [ ]
4. Does your college receive financial grants from UGC? Yes [ ] No [ ]
5. Does your college receive donations from any other sources than the government?
   Yes [ ] No [ ]
   If YES, How frequently are the donations received-
   i) Regularly [ ]
   ii) Occasionally [ ]
   iii) Only once [ ]
6. Does your college have resources for generation of income? Yes [ ] No [ ]
   If Yes, please specify .....
   If No, please suggest any modality for resource generation in your college?
   .....
7. What is the annual tuition fee structure of your college? .....
8. Are the teachers and staffs given their pay regularly? Yes [ ] No [ ]
9. How are the teachers paid in your college – a) UGC Scale of pay [ ]
   b) State Scale [ ]
   c) College Scale [ ] (If college scale, please specify the amount) Rs.....
10. Does your college suffered financial crisis in its management? Yes [ ] No [ ]
11. What other problem does your college face in relation to finance aspect ?

.....
.....

INFRASTRUCTURE RELATED

1. Type of your college building-
   i) pucca type [ ] (iii) Semi pucca type [ ]
   ii) Kachcha (Assam) type [ ] (iv) Combination of all [ ]
2. Campus area of your college (in acre).....
3. Does your college own its building? Yes [ ] No [ ]
4. Are Indoor sports facilities available in your college? Yes [ ] No [ ]
5. Are Outdoor sports facilities available in your college? Yes [ ] No [ ]
6. Does your college have Teachers common room? Yes [ ] No [ ]
   If yes, please specify the type of room: i) One Large room for all teachers [ ]
   ii)Separate rooms for male and female teachers [ ]
   iii) separate room for each department [ ]
   iv) Separate room for each teacher [ ]
7. Does your college have students' common room? Yes [ ] No [ ]
8. Does your college have a Canteen? Yes [ ] No [ ]
9. Is a Conference/Seminar/Multi-purpose Hall available in your college? Yes [ ] No [ ]
10. Does your college have the following-
    i) Central Library yes [ ] No [ ]
    ii) Departmental library yes [ ] No [ ]
    iii) Reading Room yes [ ] No [ ]
    If YES, please specify the size: Small room ( )/Large room ( )/Hall ( )
    iv) Computer centre yes [ ] No [ ]
    v) Internet facility yes [ ] No [ ]
    If YES, please specify where it is available (Entire college [ ]/ only computer room [ ] /only principal chamber [ ] / library [ ] / staff room [ ])
    vi) Facility to prepare Audio-visual teaching aids. Yes [ ] No [ ]
11. If there is a central library, is inflibnet (Information and Library Network) available?
    Yes [ ] No [ ]

a) Is there a regular/permanent librarian in the library? Yes [ ] No [ ]
b) Is there computer facility in the library? Yes [ ] No [ ]
c) Is the central library having the following facilities-
   i) National Journals yes [ ] No [ ]
   ii) International Journals yes [ ] No [ ]
   iii) National newspapers yes [ ] No [ ]
   iv) Regional newspapers yes [ ] No [ ]
   v) Local newspaper yes [ ] No [ ]
d) How many books are there in the library? .....
e) How would you rate infrastructures and learning resources of your college?

Sl	INFRASTRUCTURES	Tick
1	Adequate	[ ]
2	Manageable	[ ]
3	Poor	[ ]

12. Does your college have hostel facility for the students? Yes [ ] No [ ]
    If YES, how many students were accommodated?
    Male.....Female..... Total.....
13. Does your college have the facility of staff-quarters? Yes [ ] No [ ]

If YES, how many staffs are accommodated?
Male.....Female..... Total.....

14. What other problem does your college face in relation to the infrastructure aspect?
.....
.....

MANAGEMENT RELATED

1. Is there a managing or governing body in your college? Yes [ ] No [ ]
2. Is there any committee/cell for periodical review of effectiveness of administration and management in regard to the Human power requirement, performance, finance and resource of your college? Yes [ ] No [ ]
3. Is there any opportunity for the staffs to participate in the decision making in your college?
Yes No
4. What is the attitude of the teachers towards Quality enhancement of your college?
i) Cooperative [ ]
ii) Indifferent [ ]
iii) Not Co-operative [ ]
5. On what basis do you gave admission to your students?
(a) On the basis of written test [ ] (b) On the basis of viva [ ]
(c) Performance of last exam [ ] (d) First come first serve [ ]
(e) Any other (kindly specify).....
6. Does your college provide transport facilities to the students? Yes [ ] No [ ]
7. Does your college provide transport facilities to the teachers? Yes [ ] No [ ]
8. Does your college grant leaves to teachers to attend 'Refresher course' and 'Orientation courses'? Yes[ ] No [ ]
9. Does the government's educational authority inspect your college? Yes [ ] No [ ]
If YES, how many times a year? .....
10. Who recruit teachers for your college? .....
11. What do you think is the secret of the success of your college Administration?
.....
12. What other problem do you have in relation to management and administration?
.....
.....
13. Please suggest measures to solve the above problem.
.....
14. In your opinion what are the most important factors hindering the qualitative as well as quantitative progress of higher education in the hill areas?
.....
.....

Appendix –II

INFORMATION SCHEDULE CUM QUESTIONNAIRE FOR TEACHERS OF COLLEGES

You are requested to kindly provide the appropriate information (s) or tick wherever necessary. This information will be kept confidential and used for my Ph.D. work only.

GENERAL INFORMATION

1. Name of the Respondent.....
2. Name of the college.....
3. Designation.....
4. Sex.....
5. Age.....
6. Department.....
7. Qualification (MA/ MSc/ M.Com/Mphil/PhD).....
8. Mention SLET /NET holder .....
9. Teaching experience (in years).....
10. Religion: Hindu [ ] Christian [ ] Islam [ ] Others [ ]
11. Category: i) General [ ] ii) ST [ ] iii) SC [ ] iv)OBC [ ] v) Muslim Minority[ ]
12. Academic Publication: **Book [ ] Journal Article [ ] chapters in edited book [ ]**
    a) Number of book published.....
    b) Number of Article in journal.....
    c) Number of chapters contributed in edited books.....
13. Medium of instruction in your class:.....
14. Average students attendance in your class.....
    Male..... Female.....

ACADEMIC RELATED

1. Why did you choose teaching profession? .....
   .....
2. Do you think Teaching is a rare gift possessed by few? Yes[ ] No [ ]
   If No, do you think it can be cultivated? Yes [ ] No [ ]
3. Is research a significant activity of your college? Yes [ ] No [ ]
4. Have you participated in National/International Seminar(s)? Yes [ ] No [ ]
   If Yes, please specify the number,
   International Seminar .....
   National Seminar .....
5. Have you attended Orientation/Refresher Courses? Yes [ ] No [ ]
   If Yes, Specify how many times you attended.
   Orientation courses.....
   Refresher Courses.....
6. Were seminars/symposiums/workshops conducted in your college? Yes [ ] No [ ]
7. Do you give home assignments to the students? Yes [ ] No [ ]
   If yes, please tick the appropriate one :
   i) you evaluate only [ ]
   ii) You evaluate and return to students without feedback [ ]
   iii) You evaluate and give the feedback to the students [ ]
8. Do you think Semester system is better than the Annual system of examination? Yes[ ]No[ ]
   Give reason for your answer.....
9. In your opinion, has your college been successful in the enhancement of quality in all aspects of its activity? Yes [ ] No [ ]
10. Does your college have a Parents-Teachers Association? Yes [ ] No [ ]
    If yes, what is their main role? .....
    .....
11. Are you satisfied with the performance of the students in the overall examinations?
    Yes [ ] No [ ]
    If Yes, please give reason (s).....
    If No, Why.....

12. Which teaching method do you use?
    i) Lecture [ ] ii) Discussion [ ] iii) Demonstration [ ]
    iv) Dictation [ ] v) Tutorial [ ] vi) others [ ]
    If Others, Specify .....
13. Do you use Audio-visual aids in your teaching? Yes [ ] No [ ]
14. Do you use multimedia teaching aids for your teaching? Yes [ ] No [ ]
15. Are you satisfied with your job as a teacher? Yes [ ] No [ ]
    If No, please specify the reason(s) .....
16. Have you ever been conferred any award based on your academic performance?
    Yes [ ] No [ ]
    If yes specify.....
17. Have you been invited for evaluating answer scripts of examination? Yes [ ] No [ ]
18. Are you satisfied with the examination system? Yes [ ] No [ ]
    If No, why .....
    Please suggest measures .....
    .....
19. Do you think your present curriculum is relevant to the learning needs of the students?
    Yes [ ] No [ ]
20. Were you able to complete the syllabi on time? Yes [ ] No [ ]
21. What is the secret of your success as a teacher? .....,.
    .....
22. What problem do you face in the college related to academic activities?
    .....
    .....

FINANCIAL RELATED

1. Which pay scale are you paid in your college – a) UGC Scale of pay [ ]
   b) State Scale [ ]
   c) College Scale [ ]
   (if college scale, please specify the amount) Rs.....
2. Are you given your pay regularly? Yes [ ] No [ ]
3. Can you manage the economic needs of your family with your pay? Yes [ ] No [ ]
4. Do you have other sources of income other than your pay? Yes [ ] No [ ]
5. How many family members do you have? .....
6. Are you the sole earner in your family? Yes [ ] No [ ]
7. Is there any financial incentives for good academic work/ achievement in your college?
   Yes [ ] No [ ]
8. Does your college suffered financial crisis in its management? Yes [ ] No [ ]
9. What problem do you face in your college related to finance?
   .....
   .....

INFRASTRUCTURE FACILITIES

1. Is your college campus congenial for imparting education? Yes [ ] No [ ]
2. Type of teachers' room – i) Common room for all the teachers [ ]
   ii)Common room separately for gent and lady teachers [ ]
   iii)Separate room for each teachers.[ ]
3. Furniture in the teachers room –

   i)Plastic chairs and tables
   ii)Benches and Tables
   iii)Good Arm chairs and Tables
   iv)others
4. Is a chair provided for the teacher in the classroom? Yes [ ] No [ ]
5. Is a table provided for the teacher in the classroom? Yes [ ] No [ ]
6. Is the following available in the teachers' room:

Local newspaper	Yes[ ]	No [ ]
National newspaper	Yes[ ]	No [ ]
Fans	Yes[ ]	No [ ]

Drinking water Yes [ ] No [ ]

7. Are chair and table provided for the teacher in the classroom? Yes [ ] No [ ]
8. Are you provided with a separate laboratory for your department? Yes [ ] No [ ]
9. Is the following provided in the Library:
   Sufficient number of chairs and tables Yes [ ] No [ ]
   Regular power supply Yes[ ] No[ ]
   Computers Yes[ ] No[ ]
   Fans Yes [ ] No[ ]
10. Are overhead projectors available for teachers class teaching help in your college? Yes [ ] No [ ]
11. Does your college have smart rooms? Yes [ ] No [ ]
12. Is a separate restroom/washroom provided for the teachers? Yes [ ] No [ ]
13. How would you rate infrastructures and learning resources of your college? (please tick)

Sl	INFRASTRUCTURES	Tick
1	Adequate	[ ]
2	Manageable	[ ]
3	poor	[ ]

14. Does your college have the facility of staff-quarters? Yes [ ] No [ ]
15. Are you accommodated in the staff quarter? Yes [ ] No [ ]
16. What problem do you face in your college related to infrastructural inadequacy?
    .....

MANAGEMENT RELATED

1. Who recruit teacher for your college: i) MPSC [ ] ii) State Govt. [ ]
   iii) College management [ ] iv)UGC [ ] v) Others [ ]
   If others please specify .....
2. What is the procedure for teacher's recruitment?
   i) Written test [ ] ii) Interview [ ] iii) Others [ ] If others, please specify ....
3. How are teachers promoted in your college?
   i)UGC norms [ ] ii) State norms [ ] iii)Seniority [ ] iv) Qualifications [ ]
   v) Good record in the college [ ] vi) Research activities [ ]
4. Please specify the number of classes you take in a week .....
5. Are you satisfied with the existing leave facilities for teachers in your college?
   Yes [ ] No [ ]
6. Is there any opportunity for the staffs to participate in the decision making in regard to academic, administration, finance and resource of your college? Yes [ ] No [ ]
7. What is the attitude of the administrator(s) towards Quality enhancement of your college?
   i) Cooperative [ ] iii) Indifferent [ ]
   ii) Cumbersome [ ]
7. Does your college grant leaves to teachers to attend 'Refresher course' and 'Orientation courses'? Yes [ ] No [ ]
8. Do you think there is a need to open Girls' Colleges in the hill areas? Yes [ ] No [ ]
9. Do you think there should be a separate university governing the colleges in hill areas? Yes [ ] No [ ]
10. Do you think the standard of higher education upto the national standard? Yes [] No[]
11. Do you think the state government is taking interest in higher education in hill areas?
    Yes [ ] No [ ]
12. What other problem do you have in relation to Higher Education in hill Areas?
    .....
13. Please suggest measures to solve the above problem.
    .....
14. In your opinion what are the most important factors hindering the qualitative as well as quantitative progress of higher education in the hill areas.

Appendix – III

INFORMATION SCHEDULE CUM QUESTIONNAIRE FOR COLLEGE STUDENTS

You are requested to kindly provide the appropriate information (s) or tick wherever necessary. This information will be kept confidential and used for my Ph.D work.

GENERAL INFORMATION

1. Name of the Respondent.....
2. Sex.....
3. Age.....
4. Category: General [ ] SC [ ] ST [ ] OBC [ ] Muslim Minority [ ]
5. Religion: Hindu [ ] Christian [ ] Islam [ ] Others [ ]
6. Course: B.A. [ ] B.Sc. [ ] B.Com. [ ] Others [ ]
7. Semester: .....
8. Name of the college.....
9. Distance from your home to college.....km.
10. Average numbers of periods/classes you attend daily.....
11. No. of your family members.....
12. No. of income earners in your family.....
13. Occupation of the major earner in the family.....
14. Occupation of the parents.....
15. Average monthly income of your family:
    i) below 10,000 [ ] ii) between 10,000-25,000 [ ] iii) above 25,000 [ ]

ACADEMIC RELATED

1. On what basis were you given admission in your college?
   (a) On the basis of written test [ ] (b) On the basis of viva [ ]
   (c) Performance of last exam [ ] (d) First come first serve [ ]

2. What was the percentage or grade you obtained in the 10+2 examination?
   .....
3. Do you attend classes regularly? Yes [ ] No [ ]
   If No, why.....
4. Are you able to get the prescribed books for your course of study? Yes [ ] No [ ]
   If No, why.....
5. Tick the medium of instruction in your class
   English [ ] Manipuri [ ] Local languages [ ] Mixed [ ]
6. Which method do your teachers employ in the class?
   Lecture [ ] Demonstration [ ] Discussion [ ] Tutorial [ ] Mixed [ ]
7. Do your teachers use Audio-Visual teaching aids in the class? Yes [ ] No [ ]
8. Is semester system more suited to your learning than annual system of examination?
   Yes [ ] No [ ]
9. Are the examinations conducted in your college fair? Yes [ ] No [ ]
   If No, specify the malpractices.....
10. Did you participated in the following co-curricular activities: (tick)
    i) Outdoor sports [ ]
    ii) Indoor sports [ ]
    iii) Cultural activities[ ]
    iv) College week [ ]
    v) Social work [ ]
    vi) Contribute in college magazine [ ]
    vii) Debate/Quiz etc [ ]
11. What are the problems faced by you in relation to your studies?
    a) Poor Family Atmosphere [ ]

b) Financial Constraints of the Family [ ]
c) Personal Health Problem [ ]
d) Any other, Specify.....

12. Were you ever ask to give feedback on any aspect of the functioning of your college?
Yes [ ] No [ ]
13. Were seminars/symposiums/workshops conducted in your college? Yes [ ] No [ ]
14. How far do you wish to continue in your study?
Graduate [ ] Post Graduate [ ] Ph.D. [ ] Others [ ] if other specify.....
15. What is the ultimate job you want to opt for in your life as a career?
.....

FINANCE RELATED

1. Do you pay tuition fees for your present course of study? Yes [ ] No [ ]
If Yes, specify the amount Rs. .....per month
If No, why .....
2. Do you receive scholarship? Yes [ ] No [ ]
a) If Yes, what type of scholarship do you received?

Sl No	Name of the Scholarship	Amount	For the period of

b) If Yes, Please specify how beneficial the scholarship (s) was or were.
i) Use for paying tuition fees [ ]
ii) Use for paying Examination fees [ ]
iii) Use for purchasing books [ ]
iv) Use for paying Coaching or private tuition fees. [ ]
v) Use for others [ ]

3. Do you reside in a rent? Yes [ ] No [ ]
If Yes, what is the monthly rent? Rs.....
4. Does your college provide awards to its outstanding students? Yes [ ] No [ ]
If Yes, specify:
a) Best student Award [ ]
b) Meritorious Award [ ]
c) Others [ ]
5. Along with your studies, did you try making some money too? Yes [ ] No [ ]
If Yes, how?
a) By engaging in manual labour work on holidays [ ]
b) By running private tuition at home [ ]
c) Any other, [ ] please specify.....
6. Does your college made a provision of its own for scholarship to talented students? Yes [ ]
No [ ]
7. Does your college give fee concession to any student? Yes [ ] No [ ]
If yes, How and why .....
8. What problem do you face in relation to finance in your college education?
.....
.....

INFRASTRUCTURE RELATED

1. Are you a hosteller? Yes [ ] No [ ]
If yes, please specify the nature of accommodation -
a) Single bedded room [ ] c) Double bedded room [ ]
b) Dormitory [ ] d) Any other [ ]
2. Is the hostel accommodation adequately provided? Yes [ ] No [ ]
3. Specify the nature of classroom infrastructure –
a) Benches/chairs - Adequate [ ] Inadequate [ ]

b) Desk/tables provided- Adequate [ ] Inadequate [ ]
c) Lighting system provided - Good [ ] Poor [ ]
d) Condition of Black/White Board - Good [ ] Bad [ ]

4. Are Indoor sports facilities available in your college? Yes [ ] No [ ]
5. Are Outdoor sports facilities available in your college? Yes [ ] No [ ]
6. For Science students, please specify the nature of the infrastructures in the laboratory:
   a) Furniture- Adequate [ ] Inadequate [ ]
   b) Chemicals- Adequate [ ] Inadequate [ ]
   c) Instruments/Apparatus- Adequate [ ] Inadequate [ ]
   d) Power Adequate [ ] Inadequate [ ]
7. Is a Conference/Seminar/Multi-purpose Hall available in your college? Yes [ ] No [ ]
8. Does your college have the following-
   i) Central Library yes [ ] No [ ]
   ii) Departmental library yes [ ] No [ ]
   iii) Reading Room yes [ ] No [ ]
   If YES, please specify the size: Small room [ ] Large room [ ] Hall [ ]
   iv) Computer centre yes [ ] No [ ]
   v) Internet facility yes [ ] No [ ]
9. Is transport facility available? Yes [ ] No [ ]
   If Yes, Specify .....
10. Is the librarian regularly attending the college library? Yes No
11. Is the central library having the following facilities-
   i) National Journals yes [ ] No [ ]
   ii) International Journals yes [ ] No [ ]
   iii) National newspapers yes [ ] No [ ]
   iv) Regional newspapers yes [ ] No [ ]

12. How would you rate infrastructures of your college?

Sl	INFRASTRUCTURES	Tick
1	Adequate	{ }
2	Manageable	{ }
3	Poor	{ }

13. What problem do you face relation to infrastructure aspect in your college education?
   .....
   .....

MANAGEMENT RELATED

1. Are the non-teaching staffs helpful in solving your problems in the office of your college? Yes [ ] No [ ]
2. Are your teachers helpful in your academic pursuits? Yes [ ] No [ ]
3. Does your Principal have cordial relation with your teacher? Yes [ ] No [ ]
4. Does your teacher have cordial relation with their students? Yes [ ] No [ ]
5. Do you think there should be a common entrance test for higher education in the state? Yes [ ] No [ ]
6. Are you satisfied with the diversity of courses available in higher education in hill areas? Yes [ ] No [ ]
7. What problem do you face in relation to management in your college?.....
   ……
   ……..

Appendix – IV

INFORMATION SCHEDULE CUM QUESTIONNAIRE FOR OFFICIALS OF IGNTU (Regional Campus Manipur)

You are requested to kindly provide the appropriate information(s) or tick wherever necessary. This information will be kept confidential and used for my Ph.D. work.

GENERAL INFORMATION

1. Name of the Respondent.....
2. Sex.....
3. Age .....
4. Category : General [ ] SC [ ] ST [ ] OBC [ ] Muslim Minority [ ]
5. Religion: Hindu [ ] Christian [ ] Islam [ ] Others [ ]
6. Degree.....
7. Indicate whether: a) SLET/SET holder [ ] b) NET holder [ ] c) None [ ]
8. Experience(in years) .....
9. Name of the institution.....
10. Type of institution: Boys' [ ] Girls' [ ] Co-education [ ]
11. Year of establishment.....
12. Year of Affiliation.....
13. Year of UGC recognition under 12B .....and 2f.....
14. Grade given to the institution by National Assessment and Accreditation Council (NAAC)? ..... year .....
15. Category of the institution -
    a) Grants-in-aid [ ] b) Government funded [ ]
    c) Unaided [ ]
16. Courses offered :
    i) Arts ☐ ii) B.Ed/ M.Ed ☐
    iii) Science ☐ iv) Commerce ☐
    v) Technical ☐ vi) Law ☐
    vi) Others ☐
17. Average Student-Teacher Ratio in your institution .....
18. Number of Teachers at present:
    Art stream ..... Science Stream ..... Commerce stream .....
    Male..... Female.....Total.....
    Permanent..... Part-time.....
    No. of NET holders.....Ph.D. degree holders ..... .M.Phil.....
19. Number of non-teaching staff: Male.....Female.....Total.....
20. Number of students in the institution at present:
    Male..... Female.....Total.....
    General category.....OBC.....SC.....ST.....

ACADEMIC RELATED

1. Is teaching the only activity in your institution? Yes [ ] No [ ]
   If No, specify other activities .....
2. Is research a significant activity of your institution? Yes [ ] No [ ]
3. In your opinion, has your institution been successful in the enhancement of quality in all aspects of its activity? Yes [ ] No [ ]
   a) If YES, give reason.....
   b) If NO, which of the following factor(s) do you consider most responsible:
   i) Lack of finance [ ]
   ii) Absence of strategic planning [ ]
   iii) Absence of awareness/sincerity/initiative on the part of the administration [ ]

iv) Lack of attitudinal change amongst all components [ ]
v) All the above. [ ]

4. Do you think Semester system is better than annual system? Yes [ ] No [ ]
   Please give reason for your answer.....
   .....
5. Does your institution have a Parents-Teachers Association? Yes [ ] No [ ]
   If Yes, what is their main role? .....
6. Have you been conferred any award based on your academic performance?
   Yes [ ] No [ ]
   If yes, please specify.....
7. Have your institution been conferred any award based on it academic output?
   Yes [ ] No [ ]
   If yes please specify.....
8. Have any of your institution teachers been invited for evaluation/examination answer scripts?
   Yes [ ] No [ ]
9. Are you satisfied with the system of evaluations of students' performance in the past? Yes [ ]
   No [ ]
   If No, why .....
   please suggest measures .....
   .....
10. Are you satisfied with the performance of the students in the overall examinations?
    Yes [ ] No[ ]
11. Do the teachers in your institution use Audio-visual aids in their teaching? Yes [ ] No [ ]
    If no, Why.....
12. Do you have enough strength of teachers to carry out the academic activities in your institution?
    Yes [ ] No [ ]
13. What problem do you face in relation to the academic aspect in your institution?
    .....
    .....

FINANCE RELATED

1. What is the major source of income of your institution
   i) Students' fee [ ] (iii) Government fund [ ]
   ii) Grants-in-aid [ ] (iv) Other sources [ ]
2. Do you maintain separate account books for different transactions in your institution? Yes [ ]
   No [ ]
3. Does your institution receive necessary finance from the state government for expansion of the institution building, library etc? Yes [ ] No [ ]
4. Does your institution receive financial grants from UGC? Yes [ ] No [ ]
5. Does your institution receive donations from any other sources than the government?
   Yes [ ] No [ ]
   If YES, How frequently are the donations received-
   i) Regularly [ ]
   ii) Occasionally [ ]
   iii) Only once [ ]
6. Does your institution have resources for generation of income? Yes [ ] No [ ]
   If Yes, please specify .....
   If No, please suggest any modality for resource generation in your institution?
   .....
7. What is the annual tuition fee structure of your institution? .....
8. Are the teachers and staffs given their pay regularly? Yes [ ] No [ ]
9. How are the teachers paid in your institution – a) UGC Scale of pay [ ]
   b) State Scale [ ]
   c) Institution Scale [ ] (if Institution scale, please specify the amount) Rs.....
10. Does your institution suffered financial crisis in its management? Yes [ ] No [ ]
11. What other problem does your institution face in relation to finance aspect ?
    .....
    .....

INFRASTRUCTURE RELATED

1. Type of your institution building-
   i) pucca type [ ] (iii) Semi pucca type [ ]
   ii) Kachcha (Assam) type [ ] (iv) Combination of all [ ]
2. Campus area of your institution (in acre).....
3. Does your institution own its building? Yes [ ] No [ ]
4. Are Indoor sports facilities available in your institution? Yes [ ] No [ ]
   If yes, specify the items.....
5. Are Outdoor sports facilities available in your institution? Yes [ ] No [ ]
   If yes, specify the items.....
6. Does your institution have Teachers common room? Yes [ ] No [ ]
   If yes, please specify the type of room: i) One Large room for all teachers [ ] ii)Separate rooms for male and female teachers [ ] iii) separate room for each department [ ] iv) Separate room for each teacher [ ]
7. Does your institution have students' common room? Yes [ ] No [ ]
8. Does your institution have a Canteen? Yes [ ] No [ ]
9. Is a Conference/Seminar/Multi-purpose Hall available in your institution? Yes [ ] No [ ]
10. Does your institution have the following-
    i) Central Library yes [ ] No [ ]
    ii) Departmental library yes [ ] No [ ]
    iii) Reading Room yes [ ] No [ ]
    If YES, please specify the size (small room [ ]/large room [ ]/hall [ ])
    iv) Computer centre yes [ ] No [ ]
    v) Internet facility yes [ ] No [ ]
    If YES, please specify where it is available (Entire institution/ only computer room/ only principal chamber/ library/ staff room)
    vi) Facility to prepare Audio-visual teaching aids. Yes [ ] No [ ]
    If YES, specify .....
11. If there is a central library, is inflibnet (Information and Library Network) available?
    Yes [ ] No [ ]

a) Is there a regular/permanent librarian in the library? Yes [ ] No [ ]
b) Is there computer facility in the library? Yes [ ] No [ ]
c) Is the central library having the following facilities-
   i) National Journals yes [ ] No [ ]
   ii) International Journals yes [ ] No [ ]
   iii) National newspapers yes [ ] No [ ]
   iv) Regional newspapers yes [ ] No [ ]
   v) Local newspaper yes [ ] No [ ]
d) How many books are there in the library? .....
e) How would you rate infrastructures and learning resources of your institution?

Sl	INFRASTRUCTURES	Tick
1	Adequate	[ ]
2	Manageable	[ ]
3	poor	[ ]

12. Does your institution have hostel facility for the students? Yes [ ] No [ ]
    If YES, how many students were accommodated?
    Male.....Female..... Total.....
13. Does your institution have the facility of staff-quarters? Yes [ ] No [ ]
    If YES, how many staffs are accommodated?
    Male.....Female..... Total.....
14. What other problem does your institution face in relation to the infrastructure aspect?
    .....
    .....

MANAGEMENT RELATED

1. Is there a managing or governing body in your institution? Yes [ ] No [ ]

2. Is there any committee/cell for periodical review of effectiveness of administration and management in regard to the Human power requirement, performance, finance and resource of your institution? Yes [ ] No [ ]
3. Is there any opportunity for the staffs to participate in the decision making in your institution? Yes [ ] No [ ]
4. What is the attitude of the teachers towards Quality enhancement of your institution?
   i) Co-operative [ ]
   ii) Indifferent [ ]
   iii) Not Co-operative [ ]
5. On what basis do you gave admission to your students?
   (a) On the basis of written test [ ] (b) On the basis of viva [ ]
   (c) Performance of last exam [ ] (d) First come first serve [ ]

   (e) Any other (kindly specify).....
6. Does your institution provide transport facilities to the students? Yes [ ] No [ ]
7. Does your institution provide transport facilities to the teachers? Yes [ ] No [ ]
8. Does your institution grant leaves to teachers to attend 'Refresher course' and 'Orientation courses'? Yes [ ] No [ ]
9. Does the government's educational authority inspect your institution? Yes [ ] No [ ]
   If YES, how many times a year? .....
10. Who recruit teachers for your institution? .....
11. How is the Parent-Teacher relationship in your institution?
    Cordial [ ] Indifferent [ ] Distant [ ]
12. How is the Principal-Teacher relationship in your institution?
    Cordial [ ] Indifferent [ ] Distant [ ]
13. How is the Pupil-Teacher relationship in your institution?
    Cordial [ ] Indifferent [ ] Distant [ ]
14. What do you think is the secret of the success of your institution Administration?
    .....
15. What other problem do you have in relation to management and administration?
    .....
    .....
16. Please suggest measures to solve the above problem.
    .....
    .....
17. In your opinion what are the most important factors hindering the qualitative as well as quantitative progress of higher education in the hill areas?
    .....
    .....

Appendix – V

INFORMATION SCHEDULE CUM QUESTIONNAIRE FOR TEACHERS OF IGNTU (Manipur Campus)

You are requested to kindly provide the appropriate information (s) or tick wherever necessary. This information will be kept confidential and used for my Ph.D. work only.

GENERAL INFORMATION

1. Name of the Respondent.....
2. Name of the Institution.....
3. Designation.....
4. Sex.....
5. Age.....
6. Department.....
7. Qualification (MA/ MSc/ M.Com/M.Phil/Ph.D.).....
8. Mention SLET /NET holder .....
9. Teaching experience (in years).....
10. Academic Publication: **Book** ☐ **Journal Article** ☐ **chapters in edited book** ☐
    a) Number of book published.....
    b) Number of Article in journal.....
    c) Number of chapters contributed in edited books.....
11. Category you belong to: General [ ] SC [ ] ST [ ] OBC [ ] Muslim Minority [ ]
12. Religion: Hindu [ ] Christian [ ] Islam [ ] Others [ ]
13. Medium of instruction in your class:.....
14. Average students' attendance in your class.....
    Male..... Female.....

ACADEMIC RELATED

1. Why did you choose teaching profession?
   .....
2. Do you think Teaching is a rare gift possessed by few? Yes ☐ No
   If No, do you think it can be cultivated? Yes ☐ No ☐
3. Is research a significant activity of your institution? Yes ☐ No ☐
4. Have you participated in National/International Seminar(s)?Yes ☐ No ☐
   If Yes, please specify the number,
   International Seminar .....
   National Seminar .....
5. Have you attended Orientation/Refresher Courses? Yes ☐ No ☐
   If Yes, Specify how many times you attended.
   Orientation courses.....
   Refresher Courses.....
6. Were seminar/workshops conducted in your institution? Yes ☐ No ☐
7. Do you give home assignments to the students? Yes ☐ No ☐
   If yes, do you evaluate and give the feedback to the students about their home assignment? Yes ☐ No ☐

8. Do you think Semester system is better than the Annual system of examination?
   Yes ☐ No ☐
   Give reason for your
   answer.....
9. In your opinion, has your institution been successful in the enhancement of quality in all aspects of its activity? Yes ☐ No ☐
10. Does your institution have a Parents-Teachers Association?Yes☐ No☐
    If yes, what is their main role?
    .....
11. Are you satisfied with the performance of the students in the overall examinations? Yes ☐ No ☐
    If Yes, please give reason (s).....
    If No, Why.....
12. Which teaching method do you use?
    i) Lecture ☐ ii) Discussion ☐ iii) Demonstration ☐
    iv) Dictation ☐ v) Tutorial ☐ vi) others ☐
    If Others, Specify .....
13. Do you use Audio-visual aids in your teaching? Yes☐ No ☐
14. Do you use multimedia teaching aids for your teaching? Yes ☐ No☐
15. Are you satisfied with your job as a teacher? Yes ☐ No ☐
    If No, please specify the reason(s)
    .....
16. Have you ever been conferred any award based on your academic performance?
    Yes ☐ No ☐
    If yes specify.....
17. Have you been invited for evaluating answer scripts of examination?
    Yes [ ] No[ ]
18. Are you satisfied with the examination system? Yes ☐ No ☐
    If No, why .....
    Please suggest measures .....
19. Do you think your present curriculum is relevant to the learning needs of the students? Yes ☐ No ☐
20. Were you able to complete the syllabi on time? Yes ☐ No ☐
21. What is the secret of your success as a teacher?
    .....
22. What problem do you face in the institution related to academic activities?
    .....

FINANCIAL RELATED

1. Which pay scale are you paid in your institution – a) UGC Scale of pay ☐
   b) State Scale ☐
   c) Institution Scale ☐
   (if institution scale, please specify the amount) Rs.....
2. Are you given your pay regularly? Yes ☐ No☐
3. Can you manage the economic needs of your family with your pay?
   Yes[ ] No [ ]
4. Do you have other sources of income other than your pay? Yes ☐No☐
5. How many family members do you have? .....
6. Are you the sole earner in your family? Yes ☐ No ☐

7. Is there any financial incentives for good academic work/ achievement in your institution? Yes ☐ No ☐
8. Does your institution suffered financial crisis in its management?
   Yes ☐ No ☐
9. What problem do you face in your institution related to finance?
   .....

INFRASTRUCTURE FACILITIES

1. Is your institution campus congenial for imparting education?
2. Yes ☐ No ☐
3. Type of teachers' room –
   i) Common room for all the teachers ☐
   ii)Common room separately for gent and lady teachers ☐
   iii)Separate room for each teachers. ☐
4. Furniture in the teachers room –
   i)Plastic chairs and tables ☐
   ii)Benches and Tables ☐
   iii)Good Arm chairs and Tables ☐
   iv)others ☐
5. Is the following available in the teachers room:

Local newspaper	Yes	☐	No	☐
National newspaper	Yes	☐	No	☐
Fans	Yes	☐	No	☐
Drinking water	Yes	☐	No	☐

6. Are chair and table provided for the teacher in the classroom?
   Yes ☐ No ☐
7. Are you provided with a separate laboratory for your department?
   Yes [ ] No [ ]
8. Is the following provided in the Library:
   Sufficient number of chairs and tables Yes ☐ No ☐
   Regular power supply Yes ☐ No ☐
   Computers Yes ☐ No ☐
   Fans Yes ☐ No ☐
9. Are overhead projectors available for teachers class teaching help in your institution Yes ☐ No ☐
10. Does your institution have smart rooms? Yes ☐ No ☐
11. Is a separate restroom/washroom provided for the teachers? Yes ☐ No ☐

a) How would you rate infrastructures and learning resources of your institution? (please tick)

Sl	INFRASTRUCTURES	Tick
1	Adequate	[ ]
2	Manageable	[ ]
3	poor	[ ]

12. Does your institution have the facility of staff-quarters? Yes ☐ No ☐
13. Are you accommodated in the staff quarter? Yes ☐ No ☐
14. What problem do you face in your institution related to infrastructural inadequacy?

MANAGEMENT RELATED

1. Who recruit teacher for your institution: i) MPSC ☐ ii) State Govt ☐
   iii) Institution management ☐ iv)UGC ☐ v) Others ☐
   If others please specify .....
2. What is the procedure for teacher's recruitment? i) written test ☐
   ii)Interview ☐ iii) Others ☐ If others, please specify .....
3. How are teachers promoted in your institution? i)UGC norms ☐ ii) State norms ☐ iii)Seniority ☐ iv) Qualifications ☐ v)Good record in the institution ☐ vi) Research activities ☐
4. Please specify the number of classes you take in a week .....
5. Are you satisfied with the existing leave facilities for teachers in your institution? Yes ☐ No ☐
6. Is there any opportunity for the staffs to participate in the decision making in regard to academic, administration, finance and resource of your institution?
   Yes ☐ No ☐
7. What is the attitude of the administrator(s) towards Quality enhancement of your institution?
   i) Cooperative ☐ iii) Indifferent ☐
   ii) Cumbersome ☐
7. Does your institution grant leaves to teachers to attend 'Refresher course' and 'Orientation courses'? Yes ☐ No ☐
8. Does the government's educational authority inspect your institution?
   Yes ☐ No ☐
   If YES, how many times a year? .....
9. How is the Parent-Teacher relationship in your institution?
   Cordial ☐ Indifferent ☐ Distant ☐
10. How is the Principal-Teacher relationship in your institution?
    Cordial ☐ Indifferent ☐ Distant ☐
11. How is the Pupil-Teacher relationship in your institution?
    Cordial ☐ Indifferent ☐ Distant ☐
12. What other problem do you have in relation to management and administration?
    .....
13. Please suggest measures to solve the above problem.
    .....
14. In your opinion what are the most important factors hindering the qualitative as well as quantitative progress of higher education in the hill areas.

    .....

Appendix – VI

QUESTIONNAIRE-CUM- INFORMATION SCHEDULE FOR IGNTU STUDENTS

You are requested to kindly provide the appropriate information (s) or tick wherever necessary. This information will be kept confidential and used for my Ph.D work.

GENERAL INFORMATION

1. Name of the Respondent.....
2. Sex.....
3. Age .....
4. Category: General [ ] SC[ ] ST[ ] OBC [ ]Muslim Minority [ ]
5. Religion : Hindu [ ] Christian [ ] Islam [ ] Others [ ]
6. Course: MA [ ] MSc [ ] MCom [ ] M.Phil [ ] Ph.D [ ]
7. Semester: .....
8. Name of the institution.....
9. Distance from your home to institution.....km.
10. Average numbers of periods/classes you attend daily .....
11. No. of your family members.....
12. No. of income earners in your family .....
13. Occupation of the major earner in the family.....
14. Occupation of the parents .....
15. Average monthly income of your family:
i) below 10,000 [ ] ii) between 10,000-25,000 [ ] iii) above 25,000 [ ]

ACADEMIC RELATED

1. What is the ultimate job you want to opt for in your life as a career?
.....
2. What was the percentage or grade you obtained in the 10+2 examination?
.....
3. Do you attend classes regularly? Yes ☐ No ☐
If No, why.....
4. Are you able to get the prescribed books for your course of study?
Yes ☐ No ☐ If No, why .....
5. Tick the medium of instruction in your class
English ☐ Manipuri ☐ Local languages ☐ Mixed ☐
6. Which method do your teachers employ in the class?
Lecture ☐ Demonstration ☐ Discussion ☐ Tutorial ☐
Mixed ☐
7. Do your teachers use Audio-Visual teaching aids in the class?
Yes ☐No ☐
8. Is semester system more suited to your learning than annual system of examination?
Yes ☐ No ☐
9. Are the examinations conducted in your institution fair? Yes ☐ No ☐
If No, specify the malpractices.....
10. What are the problems faced by you in relation to your studies?
☐

a) Poor Family Atmosphere
b) Financial Constraints of the Family ☐
c) Personal Health Problem ☐
d) Any other, Specify.....

11. Were seminars/symposiums/workshops conducted in your institution?
Yes ☐ No ☐
12. How far do you wish to continue in your study?
Graduate ☐ Post Graduate ☐ Ph.D. ☐ Others ☐specify .....
13. What problem do you face in relation to academic aspect of your institution education?
.....

FINANCE RELATED

1. Do you pay tuition fees for your present course of study? Yes ☐ No ☐
If Yes, specify the amount Rs. .....per month
If No, why .....
2. Do you receive scholarship? Yes ☐ No ☐
a) If Yes, what type of scholarship do you received?

Sl No	Name of the Scholarship	Amount	For the period of

b) If Yes, Please specify how beneficial the scholarship (s) was or were.
i) Use for paying tuition fees ☐
ii) Use for paying Examination fees ☐
iii) Use for purchasing books ☐
iv) Use for paying Coaching or private tuition fees.
3. Do you reside in a rent? Yes ☐ No ☐
If Yes, what is the monthly rent? Rs.....
4. Along with your studies, did you try making some money too?
Yes ☐ No ☐ If Yes, how?
a) By engaging in manual labour work on holidays ☐
b) By running private tuition at home ☐
c) Any other, ☐ please specify.....
5. Does your institution made a provision of its own for scholarship to talented studen☐es ☐
6. Does your institution give fee concession to any student? Yes ☐ No ☐
If yes, How and why .....
7. What problem do you face in relation to finance in your institution education?
.....

INFRASTRUCTURE RELATED

1. Are you a hosteller? Yes ☐ No ☐
If yes, please specify the nature of accommodation -
a) Single bedded room ☐ c) Double bedded room ☐
b) Dormitory ☐ d) Any other ☐
2. Specify the nature of classroom infrastructure –
a) Benches/chairs - adequate ☐ Inadequate ☐
b) Desk/tables provided- adequate ☐ Inadequate ☐
c) Lighting system provided - good ☐ poor ☐

d) Condition of Black/White Board - good ☐ bad ☐

3. Are Indoor sports facilities available in your institution? Yes ☐ No ☐
4. Are Outdoor sports facilities available in your institution? Yes ☐ No ☐
5. For Science students, please specify the nature of the infrastructures in the laboratory:
   - **a) Furniture- Adequate ☐ Inadequate ☐**
   - **b) Chemicals- Adequate ☐ Inadequate ☐**
   - **c) Instruments/Apparatus- Adequate ☐ Inadequate ☐**
   - **d) Power Adequate ☐ Inadequate ☐**
6. Is a Conference/Seminar/Multi-purpose Hall available in your institution? Yes ☐ No ☐
7. Does your institution have the following-
   - **i) Central Library yes ☐ No ☐**
   - **ii) Departmental library yes ☐ No ☐**
   - **iii) Reading Room yes ☐ No ☐**
     If YES, specify the size: Small room ☐ Large room ☐ Hall ☐
   - **iv) Computer centre yes ☐ No ☐**
   - **v) Internet facility yes ☐ No ☐**
8. Is transport facility available? Yes ☐ No ☐
9. Is the librarian regularly attending the institution library? Yes ☐ No ☐
10. Is the central library having the following facilities-
    - **i) National Journals yes ☐ No ☐**
    - **ii) International Journals yes ☐ No ☐**
    - **iii) National newspapers yes ☐ No ☐**
    - **iv) Regional newspapers yes ☐ No ☐**
11. How would you rate infrastructures of your institution?

Sl	INFRASTRUCTURES	Tick
1	Adequate	{ }
2	Manageable	{ }
3	Poor	{ }

12. What problem do you face relation to infrastructure aspect in your institution education?
    .....

MANAGEMENT RELATED

13. On what basis were you given admission in your institution?
    (a) On the basis of written test ☐ (b) On the basis of viva ☐
    (c) Performance of last exam ☐ (d) First come first serve ☐
14. Were you ever ask to give feedback on any aspect of the functioning of your institution? Yes ☐ No ☐
15. Does your institution provide the following awards?
    a) Best student Award ☐
    b) Meritorious Award ☐
    c) Others ☐
16. What problem do you face from the administration in your institution education?.....
17. Kindly suggest measures to overcome the problems in your institution?
    .....
18. What are the prevailing problems Higher Education faced in hill areas of Manipur?
    .....

Appendix- VII

INTERVIEW SCHEDULE

Interview Schedule No.
Date of interview:…… Place of interview: ……
Name of the respondent: ……..……..
Sex: Male [ ] Female [ ] Designation/Post/Occupation:… …….
Organization Affiliated to:…….
Interviewer ……...

Q.1. In your opinion, what do you consider are the basic contribution of Higher education to the people in hill areas of Manipur?

Res: …….

…….

Q.2. Are you aware of any special policy of the state government for the institutions of Higher Education in hill areas?

Res: ……..

……

Q.3.Please give your opinion for the absence of Technical and Professional educational institutions in the hill areas.

Res: ……..

……..

Q.4. Is the present curriculum of Higher Education suitable and relevant to the overall development of students in particular and the society in general?

Res: …….

……

Q.5. According to your viewpoint, what or which factor (s) hinders the growth and progress of higher education in the hill areas?

Res: ……

…….

Q.6. Kindly suggest measures for the qualitative as well as quantitative improvement of higher education in hill areas.

Res: ……..

……..

Q.7. Would you suggest any change or modification on any aspects of higher education in hill

Areas? ……..