

EVALUATIVE REPORT
OF
STATISTICS DEPARTMENT
IMPHAL COLLEGE
FOR ASSESSMENT AND ACCREDITATION BY NAAC
CYCLE 2

Submitted to:

**THE NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL,
BANGALORE**



IMPHAL COLLEGE, IMPHAL

2016

EVALUATIVE REPORT OF THE DEPARTMENT OF STATISTICS

1. Name of the department: **STATISTICS DEPARTMENT**
2. Year of Establishment: **1972**
3. Name of Programmes/courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc): **UG**
4. Names of Interdisciplinary courses and the departments/units involved: - **None**
5. Annual/semester/choice based credit system (programme wise): **SEMESTER**
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions etc.: **NIL**
8. Details of courses/ programmes discontinued (if any) with reasons: - **NA**
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	-	-
Associate Professors	6	6
Asst. Professors	-	-

- 10 Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D./ M.Phil. etc.):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
1. N. Brojendro Singh	M.Sc.	Associate Professor	O.R. & Design of Experiments	33 years	
2. S. Geetabali Devi	M.Sc.	Associate Professor	Applied Statistics	29 years	
3. Dr Kh. Horendro Singh	M.Sc., Ph.D.	Associate Professor	Educational Statistics	29 years	
4. Dr S. Noren Singh	M.Sc., Ph.D., PGDCA	Associate Professor	Demography	27 years	
5. Robikanta Nongthomba	M.Sc.	Associate Professor	O.R. & Design of Experiments	26 years	
6. P. Jashawanta Singh	M.Sc., Ph.D.	Associate Professor	Mathematical Statistics & Design of Experiments	26 years	

11. List of senior visiting faculty: **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise by temporary faculty): **- NIL**
13. Student – Teacher Ratio (programme wise):

Name of the Course/ Programme	Student-Teacher Ratio
1 st Semester	23:2
3 rd Semester	18:2
5 th Semester	3:2

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **2(1-Lab. Assistant, 1-Lab. Attendant), Filled – 1(Lab. Assistant)**

15. Qualification of teaching faculty with D.Sc./D.Litt/Ph. D./M.Phil./PG.):
Ph.D.-3
16. Number of faculty with ongoing projects from
- a) National funding agencies
Grants received: - **NIL**
 - b) International funding agencies - **NIL**
Grants received:
17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received - **NIL**
18. Research Centre/ facility recognized by the University: - **NIL**
19. Publications: (kindly provide details in the Appendix) **NIL**
- a) Publication per faculty
 - Number of papers published in peer reviewed journals (national /international) by faculty and students
 - Number of publications listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
 - Monographs
 - Chapter in Books
 - Books Edited
 - Books with ISBN/ISSN numbers with details of publishers
 - Citation Index
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Areas of consultancy and income generated: **NIL**
21. Faculty as members in
- a) National committees - **NIL**
 - b) International Committees - **NIL**
 - c) Editorial Boards... - **NIL**

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental /programme

As a part of the syllabus the students of 6th Semester carried out a project under the guidance of a teacher. In the last 6th Semester course, the students carried out a project on the title “ Comparative study of various events of the Yaoshang Sports 2016” under the guidance of Robikanta Nongthomba, Associate Professor.

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: - **NIL**

23. Awards/Recognitions received by faculty and students:

Students secured the following ranks in the Manipur University Examination

Year	Name of the student	Position in University Exam	Award received
2011	1. Rh. Rimavani Devi	1 st Position	1. Nalini Sharma Memorial Award
			2. Sorokhaibam Shamungoubi Devi Memorial Cash Award
	2. L. Dhananjay Singh	3 rd Position	
	3. S. Munindro Singh	4 th Position	
2014			
2015	1. Kh. Maradona Singh	8 th Position	
	2. M. Lokeshwar Singh	10 th Position	

24. List of eminent academicians and scientists / visitors to the department - **NIL**

25. Seminars / Conferences / Workshops organized & the source of funding

- a) National - **NIL**
 b) International - **NIL**

26. Student profile programme / course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
1 st Semester		69	54	15	
3 rd Semester	-	-	45	8	
5 th Semester	9	9	8	1	

*M = Male *F = Female

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
1 st Semester	100%	----	----
3 rd Semester	100%	----	----
5 th Semester	100%	----	----

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph. D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship / Self-employment	

30. Details of Infrastructural facilities:

a) Library: Departmental Library-

i) No. of books: 190

ii) No. of publications/Journals:

1) North Eastern Council publications:

a) Basic Statistics

b) Journal of North Eastern Council

2) Sankhya

3) Publications of Directorate of Economics and Statistics, Govt. of Manipur:

a) Economic Survey, Manipur

b) Statistical Abstract, Manipur

c) Statistical Handbook

4) Publications of Census of India

iii) No. of bookshelves: 2

b) Internet facilities for Staff & Students: Yes

c) Class rooms with ICT facility: NIL

d) Laboratories

i) Practical Laboratory cum Classroom - 1

ii) Computer Laboratory cum Classroom - 1

iii) No. of Calculator:

a) Scientific Calculator - 20

b) Desk Calculator - 15

iv) No. of Computer - 6

v) No. of Printer: 2

- 31 Number of students receiving financial assistance from college, university, government or other agencies:

Name of the Course	No. of students in different categories				
	OBC	SC	ST	ISHAN UDAY	Total
1 st Semester	52	2	4	11	69
3 rd Semester					
5 th Semester					

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **NIL**

33. Teaching methods adopted to improve student learning: -

- Formal teaching method supported by practical
- Home assignment and Unit wise/Topic wise test
- Tutorial class

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

The faculty members of the Department have participated in various extension activities organized by the college from time to time inside and outside the campus. Besides, the faculty members have also participated in various social services individually or in association with the different social organisations.

Students of the Department are involved in social responsibility and extension activities by joining the NCC and NSS units of the college.

35. SWOC analysis of the department and Future plans:

Strength:

- Even though the Department has minimum number of teaching faculty, classes can be managed effectively.
- All the teachers are well experienced each having more than 20 years of teaching experience.

Weakness:

- At the entry level, the students coming for admission to 1st semester have mere knowledge of Statistics, so less demand of the subject is there at this level.
- Not only have less demand, students having good academic career are seldomly admitted to this subject.
- Shortage of classroom
- ICT based classroom is needed
- Well-equipped and spacious computer lab.
- Unit test result is not given weightage in the summative evaluation conducted by the affiliating university.

Opportunity:

- Importance and applicability of this subject in research in particular and in different fields in general.
- It has better opportunity

Challenge:

- To make the students coming for admission to 1st semester understand about the subject and its avenue so that more students in general and students of good academic career in particular can be attracted.
- To motivate and make acquaintance with the subject to the students admitted with the ample subject knowledge at the entry level.
- To complete course in time in the prevailing law and order situation of Manipur state.