

Feb. 2024 to April 2024



A. Departmental Profile

- i) Name of the department: MATHEMATICS
- ii) Date of Establishment: 1973
- iii) Vision and Mission:

Vision:

The Mathematics department provides an environment where students can learn, become competent users of mathematics, and understand the use of mathematics in interdisciplinary domains.

Mission:

- To encourage the students to upgrade their analytical skills and logical thinking.
- To provide students with knowledge and insight in mathematics so that they are able to work as mathematical professionals.
- To make students aware of technology to explore mathematical concepts through practical using Matlab/Mathematica/Maple etc.
- To inculcate in students the ability to apply mathematical and computational skills to model, formulate and solve real life applications.

iv) Course Offered:

- (1) HS: Two Years Elective Course (Arts, Science and Commerce)
- (2) UG: TDC in Arts and Science (Honours and Regular)

v) Name of Departmental Teacher(s):

- (1) Mr. Shio Kr. Jha, Associate Professor (HOD)
- (2) Ms. Sikta Paul, Assistant Professor
- (3) Mr. Pradip Bahadur Chetri, Assistant Professor
- (4) Dr. MwblibBasumatary, Assistant Professor

vi) Student Progression (last five years): NA

vii) Notable Alumni from the Department since inception:

- (1) Mr. Panna Chowdhury, MCA.
- (2) Mr. Pradip Mazumder, MCA
- (3) Mr. Abhijit Das, MCA
- (4) Mr. Pradip Bahadur Chetri, M.Sc



(5) Dr. Paban Dhar, M.Sc

(6) Dr. Kamallesh Pandit, M.Sc

(7) Mr. Bappi Das, AAO

(8) Mr. Sankar Dey, M.Sc

(9) Dr. Piku Chanda, M.Sc

viii) Departmental activities during the (period):

ix) NAAC Awareness Programme: Yes

x) Student Satisfactory survey: Yes

xi) Analysis of each semester result: Yes

(sl. Nos ix, x and xi record need to be maintained departmentally)

Verified

Shio Kr. Jho

Signature of HoD

Principal
Lumding College
Lumding, Hojai, Assam

B. Teachers' Quarterly Profile (February 2024 to April 2024)

- i) Name of the Teacher: Mr. Shio Kumar Jha
- ii) Qualification: M.Sc.
- iii) Date of Joining: 25/11/1988
- iv) E. mail: shiok@rediffmail.com
- v) Specialization Area: Group Theory
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
Sem-II	Core	Unit: IV	Fully covered	
Sem-II	Skill	Full Paper		
Sem-VI	MAT-HE- 6056	Full Paper	Fully covered	
Sem-VI	MAT-RE- 6016	Unit-I	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
- (1) Performed exam duties as an Invigilator.
- (2) Prepared question papers for Sessional Examinations.
- (3) Examined the answer scripts of Sessional Examinations.

Verified

Principal
Lumding College
Lumding, Hojai, Assam

Shio Kr. Jha

Signature of Teacher

C. Teachers' Quarterly Profile (February 2024 to April 2024)

- i) Name of the Teacher: Ms. Sikta Paul
- ii) Qualification: M.Sc.
- iii) Date of Joining: 01/08/1994
- iv) E. mail: siktapaul88@gmail.com
- v) Specialization Area: Numerical Methods
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
Sem-II	Core	Unit: II	Fully covered	
Sem-IV	MAT-HC- 4016	Full Paper	Fully covered	
Sem-IV	MAT- HG/RC- 4016	Unit: II	Fully covered	
Sem-VI	MAT-HC- 6016	Full Paper	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
- (1) Performed exam duties as an Invigilator.
 - (2) Prepared question papers for Sessional Examinations.
 - (3) Examined the answer scripts of Sessional Examinations.

Verified

Sikta Paul

Signature of Teacher

Principal
Lumding College
Lumding, Hojai, Assam

D. Teachers' Quarterly Profile (February 2024 to April 2024)

- i) Name of the Teacher: Mr. Pradip Bahadur Chetri
- ii) Qualification: M.Sc., M.Phil.
- iii) Date of Joining: 28.02.2009
- iv) E. mail: pradip3101@gmail.com
- v) Specialization Area: Graph Theory, Topology
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
Sem-II	CORE	Units: I & III	Fully covered	
Sem-IV	MAT-HC- 4036	Full Paper	Fully covered	
Sem-IV	MAT- HG/RC- 4016	Unit-II	Fully covered	
Sem-IV	COM-HC- 4026	Units: I, II & V	Fully covered	
Sem-VI	MAT-HE- 6036	Full Paper	Fully covered	
Sem-VI	MAT-RE- 6016	Unit-II	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
- (1) Performed exam duties as an Invigilator.
- (2) Prepared question papers for Sessional Examinations.
- (3) Examined the answer scripts of Sessional Examinations.

Verified

Principal
Lumding College
Lumding, Hojai, Assam

Pradip B Chetri

Signature of Teacher

E. Teachers' Quarterly Profile (February 2024 to April 2024)

- i) Name of the Teacher: Dr. Mwblib Basumatary
 ii) Qualification: M.Sc., M.Phil., Ph.D.
 iii) Date of Joining: 14.08.2009
 iv) E. mail: mwblib.lmg@gmail.com
 v) Specialization Area: Fluid Dynamics, Numerical Methods.
 vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
Sem-II	MDC	Units: I & II	Fully covered	
Sem-IV	MAT-HC-4026	Full Paper	Fully covered	
Sem-IV	COM-HC-4026	Units: III, IV & VI	Fully covered	
Sem-IV	MAT-SE-4014	Full Paper	Fully covered	
Sem-VI	MAT-HE-6026	Full Paper	Fully covered	
Sem-VI	MAT-RE-6016	Unit-I	Fully covered	

- vii) Extension activities undertaken during the (period):
 viii) Student related activities during the (period):
 ix) Any other works pertaining to the overall development of the college during the (period): As a member of RUSA committee of the college, actively participated in various RUSA related works.
 x) Academic works during the (period):

- (1) Performed exam duties as an Invigilator.
 (2) Prepared question papers for Sessional Examinations.
 (3) Examined the answer scripts of Sessional Examinations.

Verified

Mwblib Basumatary

Signature of Teacher

Principal
 Lumding College
 Lumding, Hojai, Assam

A. Departmental Profile *Nov. 2023 - Jan. 2024*



- i) Name of the department: MATHEMATICS
- ii) Date of Establishment: 1973
- iii) Vision and Mission:

Vision:

The Mathematics department provides an environment where students can learn, become competent users of mathematics, and understand the use of mathematics in interdisciplinary domains.

Mission:

- To encourage the students to upgrade their analytical skills and logical thinking.
- To provide students with knowledge and insight in mathematics so that they are able to work as mathematical professionals.
- To make students aware of technology to explore mathematical concepts through practical using Matlab/Mathematica/Maple etc.
- To inculcate in students the ability to apply mathematical and computational skills to model, formulate and solve real life applications.

iv) Course Offered:

- (1) HS: Two Years Elective Course (Arts, Science and Commerce)
- (2) UG: TDC in Arts and Science (Honours and Regular)

v) Name of Departmental Teacher(s):

- (1) Mr. Shio Kr. Jha, Associate Professor (HOD)
- (2) Ms. Sikta Paul, Assistant Professor
- (3) Mr. Pradip Bahadur Chetri, Assistant Professor
- (4) Dr. MwblibBasumatary, Assistant Professor

vi) Student Progression (last five years): NA

vii) Notable Alumni from the Department since inception:

- (1) Mr. Panna Chowdhury, MCA.
- (2) Mr. Pradip Mazumder, MCA
- (3) Mr. Abhijit Das, MCA
- (4) Mr. Pradip Bahadur Chetri, M.Sc



- (5) Dr. Paban Dhar, M.Sc
- (6) Dr. Kamallesh Pandit, M.Sc
- (7) Mr. Bappi Das, AAO
- (8) Mr. Sankar Dey, M.Sc
- (9) Dr. Piku Chanda, M.Sc

- viii) Departmental activities during the (period):
 - ix) NAAC Awareness Programme: Yes
 - x) Student Satisfactory survey: Yes
 - xi) Analysis of each semester result: Yes
- (sl. Nos ix, x and xi record need to be maintained departmentally)

Verified

Shio Kr. Jha

Signature of HoD

Phandhuvi
Principal
Lumding College
Lumding, Hojai, Assam

B. Teachers' Quarterly Profile (November 2023 to January 2024)



- i) Name of the Teacher: Mr. Shio Kumar Jha
- ii) Qualification: M.Sc.
- iii) Date of Joining: 25/11/1988
- iv) E. mail: shiok@rediffmail.com
- v) Specialization Area: Group Theory
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
Sem-II	Core	Unit: IV	Partially covered	
Sem-II	Skill	Full Paper		
Sem-VI	MAT-HE- 6056	Full Paper	Partially covered	
Sem-VI	MAT-RE- 6016	Unit-I	Partially covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
 - (1) Performed exam duties as an Invigilator.
 - (2) Prepared question papers for Sessional Examinations.
 - (3) Examined the answer scripts of Sessional Examinations.

Verified

Shio Kr. Jha

Signature of Teacher

Ahandhuri

Principal
Lumding College
Lumding, Hojai, Assam



C. Teachers' Quarterly Profile (November 2023 to January 2024)

- i) Name of the Teacher: Ms. Sikta Paul
ii) Qualification: M.Sc.
iii) Date of Joining: 01/08/1994
iv) E. mail: siktapaul88@gmail.com
v) Specialization Area: Numerical Methods
vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
Sem-II	Core	Unit: II	Partially covered	
Sem-IV	MAT-HC- 4016	Full Paper	Partially covered	
Sem-IV	MAT- HG/RC- 4016	Unit: II	Partially covered	
Sem-VI	MAT-HC- 6016	Full Paper	Partially covered	

- vii) Extension activities undertaken during the (period):
viii) Student related activities during the (period):
ix) Any other works pertaining to the overall development of the college during the (period):
x) Academic works during the (period)
(1) Performed exam duties as an Invigilator.
(2) Prepared question papers for Sessional Examinations.
(3) Examined the answer scripts of Sessional Examinations.

Verified

Sikta Paul

Signature of Teacher

Phandheri
Principal
Lunding College
Lunding, Hojai, Assam

D. Teachers' Quarterly Profile (November 2023 to January 2024)



- i) Name of the Teacher: Mr. Pradip Bahadur Chetri
- ii) Qualification: M.Sc., M.Phil.
- iii) Date of Joining: 28.02.2009
- iv) E. mail: pradip3101@gmail.com
- v) Specialization Area: Graph Theory, Topology
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
Sem-II	CORE	Units: I & III	Partially covered	
Sem-IV	MAT-HC-4036	Full Paper	Partially covered	
Sem-IV	MAT-HG/RC-4016	Unit-II	Partially covered	
Sem-IV	COM-HC-4026	Units: I, II & V	Partially covered	
Sem-VI	MAT-HE-6036	Full Paper	Partially covered	
Sem-VI	MAT-RE-6016	Unit-II	Partially covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
 - (1) Performed exam duties as an Invigilator.
 - (2) Prepared question papers for Sessional Examinations.
 - (3) Examined the answer scripts of Sessional Examinations.

Verified

Pradip B Chetri

Signature of Teacher

(Signature)
Principal
Lumding College
Lumding, Hojai, Assam

E. Teachers' Quarterly Profile (November 2023 to January 2024)



- i) Name of the Teacher: Dr. Mwblib Basumatary
 ii) Qualification: M.Sc., M.Phil., Ph.D.
 iii) Date of Joining: 14.08.2009
 iv) E. mail: mwblib.lmg@gmail.com
 v) Specialization Area: Fluid Dynamics, Numerical Methods.
 vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
Sem-II	MDC	Units: I & II	Partially covered	
Sem-IV	MAT-HC-4026	Full Paper	Partially covered	
Sem-IV	COM-HC-4026	Units: III, IV & VI	Partially covered	
Sem-IV	MAT-SE-4014	Full Paper	Partially covered	
Sem-VI	MAT-HE-6026	Full Paper	Partially covered	
Sem-VI	MAT-RE-6016	Unit-I	Partially covered	

- vii) Extension activities undertaken during the (period):
 viii) Student related activities during the (period):
 ix) Any other works pertaining to the overall development of the college during the (period): As a member of RUSA committee of the college, actively participated in various RUSA related works.
 x) Academic works during the (period):

- (1) Performed exam duties as an Invigilator.
- (2) Prepared question papers for Sessional Examinations.
- (3) Examined the answer scripts of Sessional Examinations.

Verified

Mwblib Basumatary

Signature of Teacher

A. Handhu
 Principal
 Lumding College
 Lumding, Hojai, Assam

A. Departmental Profile

- i) Name of the department: MATHEMATICS
- ii) Date of Establishment: 1973
- iii) Vision and Mission:

Vision:

The Mathematics department provides an environment where students can learn, become competent users of mathematics, and understand the use of mathematics in interdisciplinary domains.

Mission:

- To encourage the students to upgrade their analytical skills and logical thinking.
- To provide students with knowledge and insight in mathematics so that they are able to work as mathematical professionals.
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- To inculcate in students the ability to apply mathematical and computational skills to model, formulate and solve real life applications.

- iv) Course Offered:

- (1) HS: Two Years Elective Course (Arts, Science and Commerce)
- (2) UG: TDC in Arts and Science (Honours and Regular)

- v) Name of Departmental Teacher(s):

- (1) Mr. Shio Kr. Jha, Associate Professor (HOD)
- (2) Ms. Sikta Paul, Assistant Professor
- (3) Mr. Pradip Bahadur Chetri, Assistant Professor
- (4) Dr. MwblibBasumatary, Assistant Professor

- vi) Student Progression (last five years): NA

- vii) Notable Alumni from the Department since inception:

- (1) Mr. Panna Chowdhury, MCA.
- (2) Mr. Pradip Mazumder, MCA
- (3) Mr. Abhijit Das, MCA
- (4) Mr. Pradip Bahadur Chetri, M.Sc

- (5) Dr. PabanDhar, M.Sc
- (6) Dr. KamaleshPandit, M.Sc
- (7) Mr.Bappi Das,AAO
- (8) Mr. SankarDey, M.Sc
- (9) Dr. PikuChanda, M.Sc

viii) Departmental activities during the (period):

ix) NAAC Awareness Programme: Yes

x) Student Satisfactory survey: Yes

xi) Analysis of each semester result: Yes

(sl. Nos ix, x and xi record need to be maintained departmentally)

Verified


Principal
Lumding College
Lumding, Hojai, Assam



Signature of HoD

B. Teachers' Quarterly Profile (May 2023 to July 2023)

- i) Name of the Teacher: Mr. Shio Kumar Jha
- ii) Qualification: M.Sc.
- iii) Date of Joining: 25/11/1988
- iv) E. mail: shiok@rediffmail.com
- v) Specialization Area: Group Theory
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned	Courses covered	Remarks
HS 2 nd Year	Unit: II	partially covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
 - (1) Performed exam duties as an Invigilator.
 - (2) Prepared question papers for Sessional Examinations.
 - (3) Examined the answer scripts of Sessional Examinations.

Verified



Principal
Lumding College
Lumding, Hojai, Assam



Signature of Teacher

C. Teachers' Quarterly Profile (May 2023 to July 2023)

- i) Name of the Teacher: Ms. Sikta Paul
- ii) Qualification: M.Sc.
- iii) Date of Joining: 01/08/1994
- iv) E. mail: siktapaul88@gmail.com
- v) Specialization Area: Numerical Methods
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned	Courses covered	Remarks
HS 2 nd Year	Units-I, VI	Partially covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
 - (1) Performed exam duties as an Invigilator.
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Verified


Principal
Lumding College
Lumding, Hojai, Assam

Sikta Paul
Signature of Teacher

D. Teachers' Quarterly Profile (May 2023 to July 2023)

- i) Name of the Teacher: Mr. Pradip Bahadur Chetri
- ii) Qualification: M.Sc., M.Phil.
- iii) Date of Joining: 28.02.2009
- iv) E. mail: pradip3101@gmail.com
- v) Specialization Area: Graph Theory, Topology
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned	Courses covered	Remarks
HS 2 nd Year	Unit-IV, V	Partially covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
 - (1) Performed exam duties as an Invigilator.
 - (2) Prepared question papers for Sessional Examinations.
 - (3) Examined the answer scripts of Sessional Examinations.

Verified


Principal
Lumding College
Lumding, Hojai, Assam



Signature of Teacher

E. Teachers' Quarterly Profile (May 2023 to July 2023)

- i) Name of the Teacher: Dr. Mwblib Basumatary
- ii) Qualification: M.Sc., M.Phil., Ph.D.
- iii) Date of Joining: 14.08.2009
- iv) E. mail: mwblib.lmg@gmail.com
- v) Specialization Area: Fluid Dynamics, Numerical Methods.
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned	Courses covered	Remarks
HS 2 nd Year	Units-3	Partially covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period): As a member of RUSA committee of the college, actively participated in various RUSA related works.
- x) Academic works during the (period):

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- (2) Prepared question papers for Sessional Examinations.
- (3) Examined the answer scripts of Sessional Examinations.

Verified


Principal
Lumding College
Lumding, Hojai, Assam

Mwblib Basumatary

Signature of Teacher

A. Departmental Profile (Feb-2023 - April-2023)



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- ii) Date of Establishment: 1973
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Vision:

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- (3) Mr. Pradip Bahadur Chetri, Assistant Professor
- (4) Dr. Mwblib Basumatary, Assistant Professor

vi) Student Progression (last five years): NA

vii) Notable Alumni from the Department since inception:

- (1) Mr. Panna Chowdhury, MCA.
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- (6) Dr. KamaleshPandit, M.Sc
- (7) Mr.Bappi Das, AAO
- (8) Mr. SankarDey, M.Sc
- (9) Dr. PikuChanda, M.Sc



- viii) Departmental activities during the (period):
 - ix) NAAC Awareness Programme: Yes
 - x) Student Satisfactory survey: Yes
 - xi) Analysis of each semester result: Yes
- (sl. Nos ix, x and xi record need to be maintained departmentally)


Signature of HoD

Verified


Principal
Lumding College
Lumding, Hojai, Assam

B. Teachers' Quarterly Profile (February 2023 to April 2023)



- i) Name of the Teacher: Mr. Shio Kumar Jha
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- iii) Date of Joining: 25/11/1988
- iv) E. mail: shiok@rediffmail.com
- v) Specialization Area: Group Theory
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
2 nd Semester	MAT-HC-2026	Unit-3	Fully covered	
2 nd Semester	MAT-RC-2016	Unit-3	Fully covered	
4 th Semester	MAT-HC-4016	Unit-4	Fully covered	
6 th Semester	MAT-HE-6056	Units-1, 2, 3, 4	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
 - (1) Performed exam duties as an Invigilator.
 - (2) Prepared question papers for Sessional Examinations.
 - (3) Examined the answer scripts of Sessional Examinations.

Verified


Signature of Teacher


Principal
Lumding College
Lumding, Hojai, Assam



C. Teachers' Quarterly Profile (February 2023 to April 2023)

- i) Name of the Teacher: Ms. Sikta Paul
- ii) Qualification: M.Sc.
- iii) Date of Joining: 01/08/1994
- iv) E. mail: siktapaul88@gmail.com
- v) Specialization Area: Numerical Methods
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
2 nd Semester	MAT-HC-2016	Units-1, 2	Fully covered	
2 nd Semester	MAT-HG/RC-2016	Unit-1	Fully covered	
4 th Semester	MAT-HC-4016	Units-1, 2, 3	Fully covered	
4 th Semester	MAT-HG/RC-4016	Units-1, 2 (half)	Fully covered	
6 th Semester	MAT-HC-6016	Units-1, 2, 3	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
 - (1) Performed exam duties as an Invigilator.
 - (2) Prepared question papers for Sessional Examinations.
 - (3) Examined the answer scripts of Sessional Examinations.

Sikta Paul

Signature of Teacher

Verified

Principal
Lumding College
Lumding, Hojai, Assam



D. Teachers' Quarterly Profile (February 2023 to April 2023)

- i) Name of the Teacher: Mr. Pradip Bahadur Chetri
ii) Qualification: M.Sc., M.Phil.
iii) Date of Joining: 28.02.2009
iv) E. mail: pradip3101@gmail.com
v) Specialization Area: Graph Theory, Topology
vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
2 nd Semester	MAT-HC-2016	Unit-3	Fully covered	
4 th Semester	MAT-HC-4036	Unit-1, 2	Fully covered	
4 th Semester	MAT-HG/RC-4016	Unit-2 (half)	Fully covered	
4 th Semester	COM-HC-4026 (BM)	Units-3, 4, 5, 6	Fully covered	
6 th Semester	MAT-HE-6016	Units-1, 2, 3, 4	Fully covered	
6 th Semester	MAT-RE-6016	Unit-2	Fully covered	

- vii) Extension activities undertaken during the (period):
viii) Student related activities during the (period):
ix) Any other works pertaining to the overall development of the college during the (period):
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Verified

Pradip B. Chetri
Signature of Teacher

Principal
Lumding College
Lumding, Hojai, Assam

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- i) Name of the Teacher: Dr. Mwblib Basumatary
- ii) Qualification: M.Sc., M.Phil., Ph.D.
- iii) Date of Joining: 14.08.2009
- iv) E. mail: mwblib.lmg@gmail.com
- v) Specialization Area: Fluid Dynamics, Numerical Methods.
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
2 nd Semester	MAT-HC-2026	Units-1, 2	Fully covered	
2 nd Semester	MAT-RC-2016	Units-2	Fully covered	
4 th Semester	MAT-HC-4026	Units-1, 2, 3 with practical	Fully covered	
4 th Semester	COM-HC-4026 (BM)	Units-1, 2	Fully covered	
6 th Semester	MAT-HC-6026	Units-1, 2, 3 with Practical	Fully covered	
6 th Semester	MAT-RE-6016	Unit-1	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period): As a member of RUSA committee of the college, actively participated in various RUSA related works.
- x) Academic works during the (period):

- (1) Performed exam duties as an Invigilator.
- (2) Prepared question papers for Sessional Examinations.
- (3) Examined the answer scripts of Sessional Examinations.

Verified

Mwblib Basumatary
Signature of Teacher

Principal
Lumding College
Lumding, Hojai, Assam

A. Departmental Profile *Nov-2022 - Jan 2023*



- i) Name of the department: MATHEMATICS
- ii) Date of Establishment: 1973
- iii) Vision and Mission:

Vision:

The Mathematics department provides an environment where students can learn, become competent users of mathematics, and understand the use of mathematics in interdisciplinary domains.

Mission:

- To encourage the students to upgrade their analytical skills and logical thinking.
- To provide students with knowledge and insight in mathematics so that they are able to work as mathematical professionals.
- To make students aware of technology to explore mathematical concepts through practical using Matlab/Mathematica/Maple etc.
- To inculcate in students the ability to apply mathematical and computational skills to model, formulate and solve real life applications.

iv) Course Offered:

- (1) HS: Two Years Elective Course (Arts, Science and Commerce)
- (2) UG: TDC in Arts and Science (Honours and Regular)

v) Name of Departmental Teacher(s):

- (1) Mr. Shio Kr. Jha, Associate Professor (HOD)
- (2) Ms. Sikta Paul, Assistant Professor
- (3) Mr. Pradip Bahadur Chetri, Assistant Professor
- (4) Dr. Mwblib Basumatary, Assistant Professor

vi) Student Progression (last five years): NA

vii) Notable Alumni from the Department since inception:

- (1) Mr. Panna Chowdhury, MCA.
- (2) Mr. Pradip Mazumder, MCA
- (3) Mr. Abhijit Das, MCA
- (4) Mr. Pradip Bahadur Chetri, M.Sc



- (5) Dr. PabanDhar, M.Sc
- (6) Dr. KamaleshPandit, M.Sc
- (7) Mr.Bappi Das,AAO
- (8) Mr. SankarDey, M.Sc
- (9) Dr. PikuChanda, M.Sc

- viii) Departmental activities during the (period):
 - ix) NAAC Awareness Programme: Yes
 - x) Student Satisfactory survey: Yes
 - xi) Analysis of each semester result: Yes
- (sl. Nos ix, x and xi record need to be maintained departmentally)


Signature of HoD

verified


Principal
Lumding College
Lumding, Hojai, Assam

B. Teachers' Quarterly Profile (November 2022 to January 2023)



- i) Name of the Teacher: Mr. Shio Kumar Jha
- ii) Qualification: M.Sc.
- iii) Date of Joining: 25/11/1988
- iv) E. mail: shiok@rediffmail.com
- v) Specialization Area: Group Theory
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
HS-II	Units-1, 2		Fully covered	
2 nd Semester	MAT-HC-2026	Unit-3	Fully covered	
2 nd Semester	MAT-RC-2016	Unit-3	Fully covered	
4 th Semester	MAT-HC-4016	Unit-4	Fully covered	
6 th Semester	MAT-HE-6056	Units-1, 2, 3, 4	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
 - (1) Performed exam duties as an Invigilator.
 - (2) Prepared question papers for Sessional Examinations.
 - (3) Examined the answer scripts of Sessional Examinations.

Signature of Teacher


Principal
Lumding College
Lumding, Hojai, Assam



C. Teachers' Quarterly Profile (November 2022 to January 2023)

- i) **Name of the Teacher:** Ms. Sikta Paul
ii) **Qualification:** M.Sc.
iii) **Date of Joining:** 01/08/1994
iv) **E. mail:** siktapaul88@gmail.com
v) **Specialization Area:** Numerical Methods
vi) **Courses assigned and covered**

Class (HS/UG)	Courses assigned		Courses covered	Remarks
HS-I	Units- 5, 6		Fully covered	
2 nd Semester	MAT-HC-2016	Units-1, 2	Fully covered	
2 nd Semester	MAT-HG/RC-2016	Unit-1	Fully covered	
4 th Semester	MAT-HC-4016	Units-1, 2, 3	Fully covered	
4 th Semester	MAT-HG/RC-4016	Units-1, 2 (half)	Fully covered	
6 th Semester	MAT-HC-6016	Units-1, 2, 3	Fully covered	

- vii) **Extension activities undertaken during the (period):**
viii) **Student related activities during the (period):**
ix) **Any other works pertaining to the overall development of the college during the (period):**
x) **Academic works during the (period)**
(1) Performed exam duties as an Invigilator.
(2) Prepared question papers for Sessional Examinations.
(3) Examined the answer scripts of Sessional Examinations.

Verified

Signature of Teacher


Principal
Lumding College
Lumding, Hojai, Assam



D. Teachers' Quarterly Profile (November 2022 to January 2023)

- i) Name of the Teacher: Mr. Pradip Bahadur Chetri
- ii) Qualification: M.Sc., M.Phil.
- iii) Date of Joining: 28.02.2009
- iv) E. mail: pradip3101@gmail.com
- v) Specialization Area: Graph Theory, Topology
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
HS-I	Units-1, 4		Fully covered	
HS-II	Units-3, 4		Fully covered	
2 nd Semester	MAT-HC-2016	Unit-3	Fully covered	
4 th Semester	MAT-HC-4036	Unit-1, 2	Fully covered	
4 th Semester	MAT-HG/RC-4016	Unit-2 (half)	Fully covered	
4 th Semester	COM-HC-4026 (BM)	Units-3, 4, 5, 6	Fully covered	
6 th Semester	MAT-HE-6016	Units-1, 2, 3, 4	Fully covered	
6 th Semester	MAT-RE-6016	Unit-2	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
 - (1) Performed exam duties as an Invigilator.
 - (2) Prepared question papers for Sessional Examinations.
 - (3) Examined the answer scripts of Sessional Examinations.

Signature of Teacher


Principal
Lumding College
Lumding, Hojai, Assam

E. Teachers' Quarterly Profile (November 2022 to January 2023)



- i) Name of the Teacher: Dr. Mwblib Basumatary
- ii) Qualification: M.Sc., M.Phil., Ph.D.
- iii) Date of Joining: 14.08.2009
- iv) E. mail: mwblib.lmg@gmail.com
- v) Specialization Area: Fluid Dynamics, Numerical Methods.
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
HS-I	Units-2, 3		Fully covered	
HS-II	Units-5, 6		Fully covered	
2 nd Semester	MAT-HC-2026	Units-1, 2	Fully covered	
2 nd Semester	MAT-RC-2016	Units-2	Fully covered	
4 th Semester	MAT-HC-4026	Units-1, 2, 3 with practical	Fully covered	
4 th Semester	COM-HC-4026 (BM)	Units-1, 2	Fully covered	
6 th Semester	MAT-HC-6026	Units-1, 2, 3 with Practical	Fully covered	
6 th Semester	MAT-RE-6016	Unit-1	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period): As a member of RUSA committee of the college, actively participated in various RUSA related works.
- x) Academic works during the (period):

- (1) Performed exam duties as an Invigilator.
- (2) Prepared question papers for Sessional Examinations.
- (3) Examined the answer scripts of Sessional Examinations.

Verified

Signature of Teacher


Principal
Lumding College
Lumding, Hojai, Assam



A. Departmental Profile (Aug- Oct 2022)

- i) Name of the department: MATHEMATICS
- ii) Date of Establishment: 1973
- iii) Vision and Mission:

Vision:

The Mathematics department provides an environment where students can learn, become competent users of mathematics, and understand the use of mathematics in interdisciplinary domains.

Mission:

- To encourage the students to upgrade their analytical skills and logical thinking.
- To provide students with knowledge and insight in mathematics so that they are able to work as mathematical professionals.
- To make students aware of technology to explore mathematical concepts through practical using Matlab/Mathematica/Maple etc.
- To inculcate in students the ability to apply mathematical and computational skills to model, formulate and solve real life applications.

iv) Course Offered:

- (1) HS: Two Years Elective Course (Arts, Science and Commerce)
- (2) UG: TDC in Arts and Science (Honours and Regular)

v) Name of Departmental Teacher(s):

- (1) Mr. Shio Kr. Jha, Associate Professor (HOD)
- (2) Ms. Sikta Paul, Assistant Professor
- (3) Mr. Pradip Bahadur Chetri, Assistant Professor
- (4) Dr. Mwblib Basumatary, Assistant Professor

vi) Student Progression (last five years): NA

vii) Notable Alumni from the Department since inception:

- (1) Mr. Panna Chowdhury, MCA.
- (2) Mr. Pradip Mazumder, MCA
- (3) Mr. Abhijit Das, MCA
- (4) Mr. Pradip Bahadur Chetri, M.Sc



- (5) Dr. Paban Dhar, M.Sc
- (6) Dr. Kamallesh Pandit, M.Sc
- (7) Mr. Bappi Das, AAO
- (8) Mr. Sankar Dey, M.Sc
- (9) Dr. Piku Chanda, M.Sc

viii) Departmental activities during the (period):

- ix) NAAC Awareness Programme: Yes
- x) Student Satisfactory survey: Yes
- xi) Analysis of each semester result: Yes

(sl. Nos ix, x and xi record need to be maintained departmentally)

Signature of HoD

Verified


Principal
Lumding College
Lumding, Hojai, Assam

B. Teachers' Quarterly Profile (August to October)

B. Teachers' Quarterly Profile (August to October)-22



C. Teachers' Quarterly Profile (August to October)

- i) Name of the Teacher: Ms. Sikta Paul
- ii) Qualification: M.Sc.
- iii) Date of Joining: 01/08/1994
- iv) E. mail: siktapaul88@gmail.com
- v) Specialization Area: Numerical Methods
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
HS-I	Units- 5, 6		Fully covered	
1st Semester	MAT-HC-1026	Units-1, 3	Fully covered	
1st Semester	MAT-HG/RC-1016	Unit-2	Fully covered	
3 rd Semester	MAT-HC-3036	Units-All	Fully covered	
3 rd Semester	MAT-HG/RC-3016	Units-1 (half)	Fully covered	
5 th Semester	MAT-HC-5016	Units-1, 2, 3, 4	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
 - (1) Performed exam duties as an Invigilator.
 - (2) Prepared question papers for Sessional Examinations.
 - (3) Examined the answer scripts of Sessional Examinations.

Verified

Sikta Paul.

Signature of Teacher


Principal
Lumding College
Lumding, Hojai, Assam



D. Teachers' Quarterly Profile (August to October)

- i) Name of the Teacher: Mr. Pradip Bahadur Chettri
- ii) Qualification: M.Sc., M.Phil.
- iii) Date of Joining: 28.02.2009
- iv) E. mail: pradip3101@gmail.com
- v) Specialization Area: Graph Theory, Topology
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
HS-I	Units-1, 4		Fully covered	
HS-II	Units-3, 4		Fully covered	
1st Semester	MAT-HC-1026	Units-2, 4	Fully covered	
1st Semester	MAT-HG/RC-1016	Units-3, 5(half)	Fully covered	
3 rd Semester	MAT-HC-3026	Units-All	Fully covered	
3 rd Semester	MAT-HG/RC-3016	Unit-2 (half)	Fully covered	
5 th Semester	MAT-HE/RE-6016	Units-All	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
 - (1) Performed exam duties as an Invigilator.
 - (2) Prepared question papers for Sessional Examinations.
 - (3) Examined the answer scripts of Sessional Examinations.


Signature of Teacher


Principal
Lumding College
Lumding, Hojai, Assam



E. Teachers' Quarterly Profile (August to October)

- i) Name of the Teacher: Dr. Mwblib Basumatary
- ii) Qualification: M.Sc., M.Phil., Ph.D.
- iii) Date of Joining: 14.08.2009
- iv) E. mail: mwblib.lmg@gmail.com
- v) Specialization Area: Fluid Dynamics, Numerical Methods.
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
HS-I	Units-2, 3		Fully covered	
HS-II	Units-5, 6		Fully covered	
1 st Semester	MAT-HC-1016	Units-1, 3 with practical	Fully covered	
1 st Semester	MAT-HG/RC-1016	Units-1, 5(half)	Fully covered	
3 rd Semester	MAT-HC-3016	Units-1, 3	Fully covered	
5 th Semester	MAT-HC-5016	Practical	Fully covered	
5 th Semester	MAT-HE-6066	Units-All with practical	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period): As a member of RUSA committee of the college, actively participated in various RUSA related works.
- x) Academic works during the (period):

- (1) Performed exam duties as an Invigilator.
- (2) Prepared question papers for Sessional Examinations.
- (3) Examined the answer scripts of Sessional Examinations.

verified

Principal
Lumding College
Lumding, Hojai, Assam

Mwblib Basumatary
Signature of Teacher

Specimen form for sharing Information



A. Departmental Profile

- i) Name of the department: MATHEMATICS
- ii) Date of Establishment: 1973
- iii) Vision and Mission:

Vision:

The Mathematics department provides an environment where students can learn, become competent users of mathematics, and understand the use of mathematics in interdisciplinary domains.

Mission:

- To encourage the students to upgrade their analytical skills and logical thinking.
- To provide students with knowledge and insight in mathematics so that they are able to work as mathematical professionals.
- To make students aware of technology to explore mathematical concepts through practical using Matlab/Mathematica/Maple etc.
- To inculcate in students the ability to apply mathematical and computational skills to model, formulate and solve real life applications.

iv) Course Offered:

- (1) HS: Two Years Elective Course (Arts, Science and Commerce)
- (2) UG: TDC in Arts and Science (Honours and Regular)

v) Name of Departmental Teacher(s):

- (1) Mr. Shio Kr. Jha, Associate Professor (HOD)
- (2) Ms. Sikta Paul, Assistant Professor
- (3) Mr. Pradip Bahadur Chetri, Assistant Professor
- (4) Dr. Mwblib Basumatary, Assistant Professor

vi) Student Progression (last five years): NA

vii) Notable Alumni from the Department since inception:

- (1) Mr. Panna Chowdhury, MCA.
- (2) Mr. Pradip Mazumder, MCA
- (3) Mr. Abhijit Das, MCA



- (4) Mr. Pradip Bahadur Chetri, M.Sc
- (5) Dr. Paban Dhar, M.Sc
- (6) Dr. Kamalesh Pandit, M.Sc
- (7) Mr. Bappi Das, AAO
- (8) Mr. Sankar Dey, M.Sc
- (9) Dr. Piku Chanda, M.Sc

- viii) Departmental activities during the (period):
 - ix) NAAC Awareness Programme: Yes
 - x) Student Satisfactory survey: Yes
 - xi) Analysis of each semester result: Yes
- (sl. Nos ix, x and xi record need to be maintained departmentally)


Signature of HoD

verified


Principal
Lumding College
Lumding, Hojai, Assam

B. Teachers' Quarterly Profile (April to June)



- i) Name of the Teacher: Mr. Shio Kumar Jha
- ii) Qualification: M.Sc.
- iii) Date of Joining: 25/11/1988
- iv) E. mail: shiok@rediffmail.com
- v) Specialization Area: Group Theory
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
2 nd Semester	MAT-HC-2026	Unit-3	Fully covered	
4 th Semester	MAT-HG/RC-2016	Unit-2	Fully covered	
4 th Semester	MAT-HC-4016	Unit-4	Fully covered	
6 th Semester	MAT-HC-4026	Unit-3	Fully covered	
6 th Semester	MAT-HC-6016	Units-1, 2, 3, 4	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
 - (1) Performed exam duties as an Invigilator.
 - (2) Prepared question papers for Sessional Examinations.
 - (3) Examined the answer scripts of Sessional Examinations.

Amfied

Shio K. Jha.
Signature of Teacher

Principal
Lumding College
Lumding, Hojai, Assam

C. Teachers' Quarterly Profile (April to June)

- i) Name of the Teacher: Ms. Sikta Paul
 ii) Qualification: M.Sc.
 iii) Date of Joining: 01/08/1994
 iv) E. mail: siktapaul88@gmail.com
 v) Specialization Area: Numerical Methods
 vi) Courses assigned and covered



Class (HS/UG)	Courses assigned		Courses covered	Remarks
2 nd Semester	MAT-HC-2016	Units-1, 2	Fully covered	
2 nd Semester	MAT-HG/RC-2016	Unit-1	Fully covered	
4 th Semester	MAT-HC-4016	Units-1, 2, 3	Fully covered	
4 th Semester	MAT-HG/RC-4016	Units-1, 2 (half)	Fully covered	
6 th Semester	MAT-HE-6026	Units-1, 2	Fully covered	

- vii) Extension activities undertaken during the (period):
 viii) Student related activities during the (period):
 ix) Any other works pertaining to the overall development of the college during the (period):
 x) Academic works during the (period)
 (1) Performed exam duties as an Invigilator.
 (2) Prepared question papers for Sessional Examinations.
 (3) Examined the answer scripts of Sessional Examinations.

Verified

Sikta Paul
 Signature of Teacher

Principal
 Lumding College
 Lumding, Hojai, Assam



D. Teachers' Quarterly Profile (April to June)

- i) Name of the Teacher: Mr. Pradip Bahadur Chetri
- ii) Qualification: M.Sc., M.Phil.
- iii) Date of Joining: 28.02.2009
- iv) E. mail: pradip3101@gmail.com
- v) Specialization Area: Graph Theory, Topology
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
2 nd Semester	MAT-HC-2016	Unit-3	Fully covered	
2 nd Semester	MAT-HG/RC-2016	Unit-3	Fully covered	
4 th Semester	MAT-HC-4036	Unit-1, 2	Fully covered	
4 th Semester	MAT-HG/RC-4016	Unit-2 (half)	Fully covered	
4 th Semester	COM-HC-4026 (BM)	Units-3, 4, 5, 6	Fully covered	
6 th Semester	MAT-HE-6016	Units-1, 2, 3, 4	Fully covered	
6 th Semester	MAT-HE-6026	Units-3, 4	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period)
 - (1) Performed exam duties as an Invigilator.
 - (2) Prepared question papers for Sessional Examinations.
 - (3) Examined the answer scripts of Sessional Examinations.
 - (4) Examined the answer scripts of 5th Semester Final Examinations.

Verified

Pradip Bahadur Chetri
Signature of Teacher

Principal
Lumding College
Lumding, Hojai, Assam



E. Teachers' Quarterly Profile (April to June)

- i) Name of the Teacher: Dr. Mwblib Basumatary
- ii) Qualification: M.Sc., M.Phil., Ph.D.
- iii) Date of Joining: 14.08.2009
- iv) E. mail: mwblib.lmg@gmail.com
- v) Specialization Area: Fluid Dynamics, Numerical Methods.
- vi) Courses assigned and covered

Class (HS/UG)	Courses assigned		Courses covered	Remarks
2 nd Semester	MAT-HC-2026	Units-1, 2	Fully covered	
4 th Semester	MAT-HC-4026	Units-1, 2	Fully covered	
4 th Semester	COM-HC-4026 (BM)	Units-1, 2	Fully covered	
6 th Semester	MAT-HC-6016	Practical	Fully covered	
6 th Semester	MAT-HC-6026	Units-1, 2, 3 with Practical	Fully covered	
6 th Semester	MAT-RE-6026	Units-1, 2	Fully covered	

- vii) Extension activities undertaken during the (period):
- viii) Student related activities during the (period):
- ix) Any other works pertaining to the overall development of the college during the (period):
- x) Academic works during the (period):
 - (1) Performed the duty as an Assistant Zonal Officer (5th Semester, Arts)
 - (2) Performed exam duties as an Invigilator.
 - (3) Prepared question papers for Sessional Examinations.
 - (4) Examined the answer scripts of Sessional Examinations.
 - (5) Examined the answer scripts of 5th Semester Final Examinations.

Verified

Mwblib Basumatary
Signature of Teacher


Principal
Lumding College
Lumding, Hojai, Assam