



Teachers Profile

Department of Physics,
Dhemaji College, Assam

Name : Mr. KUMUD BORA.
Designation : Associate Professor,
Teaching Department : Physics.
Area of Specialization : Electronics.
Date of appointment :
(i) In the institution : 23-10-1992.
(ii) In the present post: 19-12-1994 No. G(A)/AC/33/100
(iii) Date of confirmation :19-03-1998 No. G(B)/AC/58/96/52
(iv) Date of Senior grade scale: 23-2-2001No.G(B)UGC/8/2001/54
(v) Date of selection grade scale:

Improvement of personal competence:

Qualification:

Examination Passed	Board/University	Year of Passing
H.S.L.C.	SEBA	1982
Pre. Degree (Science)	Dibrugarh University	1985
B.Sc.	Dibrugarh University	1988
M.Sc.	Dibrugarh University	1991
M. Phil	Guwahati University	

Details regarding refreshers (R.C)/orientation course (O.C) :

SL. No.	Course	University	Department	Duration
1	O.C.	Gauhati	Academic Staff College	27 Days
2	O.C.	Lucknow	Academic Staff College	27 Days
3	R.C.	JNU	Physics	24 Days
4	R.C.	AMU	Physics	21 Days
5	R.C.	Gauhati	Electronics	21 Days

Seminar/Symposium/Workshop attended:

SL. No.	University/College	Year	Topic
1	Dibrugarh University	1.4.1996	Syllabus modification on Physics
2	Dhemaji College	1999	Silent Emergence of minute Particle a UGC Sponsored Seminar on HUNDRED YEARS OF DISCOVERY OF ELECTRON.
3	Nowboicha College	2002	ENVIRONMENTAL EDUCATION a UGC Sponsored Seminar.
4	Gugamukh College	2002	Crisis of Environmental Pollution Burden and its Management a National Seminar on OUR PRESENT CRISIS:IT'S NATURE AND ROOTS.
5	Dhemaji Commerce College	2002	National Seminar on“Needs of Vocational Education in Higher Education”.
6	Dhakuakhana College	2009	Basic Detection Systems Particularly in Pollution/Radiation Indicator.
7	Cummins College	2010	Analysis and Software implementation of PID controlled higher order PLL for FM Tranceiver <i>an</i> International Conference on Instrumentation (<i>ICI</i> ;2009)
8	Guwahati University	2010	Simulation of PID controlled PLL for reducing settling time acquisition in <i>55th</i> Annual Technical Session,Assam Science Society.
9	Department of Physics and Academic Branch, Dibrugarh University	2019	One Week Short Term Course on Computer Programming in Physics for the College and University Teachers.

Participation in corporate life:

- (1) Science society campus 2004 as a District Academic Coordinator under the program NCSC-2004.
- (2) Kokrajhar College 2004 as a State Organizer and District Academic Coordinator,in the NCSC-2004.
- (3) Lakhimpur Girls College 2005 National Symposium on THE THEORY OF RELETIVITY.

- (4) Cotton College 2005 as a District Academic Coordinator in the NCSC.
(5) Dhemaji college 2005 as organizer Rajiv Gandhi Renewable Energy Day.

Publications : Research Paper

- a) Analysis and Software implementation of PID controlled higher order PLL for FM Tranceiver, year2010 ,on proceedings on International Conference on Instrumentation (ICI;2009).
b) Simulation of PID controlled PLL for reducing settling time acquisition ,year2010, on proceedings on 55th Annual Technical Session, Assam Science Society.

Books : Nil

Other Publication if any: Some popular article were published in various magazine.

Research Contribution: One year M.Phil Course and study the Analysis and Software implementation of PID controlled higher order PLL for FM Tranceiver.

Relation with social organization:

- (i) Life member of Assam Science Society.
(i) Life member in Red Cross Society.
(ii) NCSC Programme.
(iii) Science Society.
(iv) Assam Sahitra Sabha.

(v) Various activities in the District by the NCC Student.

(vi) Secretary Dhemaji College Golden Jubilee Celebration Committee January 2017.

College/University/Institution:

1. C/T.ANO 8 Assam Bn.NCC, Dhemaji College Unit.
2. 4th oct,08 as a Asstt. Returning Officer DCSU Election.
3. Appointment no. DC/DCSU/ELECTION/2008-2009/116, on 15th Sept 08.
4. Member Disciplinary Action Committee Appointment no DC/Misc/2008-2009/19 on 8th July 08.
5. Asstt. Officer In-charge HS-1st and HS2nd Test Examination, Appointment no DC/Misc/2008-09/214, on 18th Dec 08.
6. Member Disciplinary Action Committee Appointment no Member Student Grievance Cell, Appointment no DC/NAAC/2008-09/218.
7. External Examiner in J.N. College Pasighat , Appointment Letter no-3059/88-2007.
8. External Examiner in Shilong Engineering College, Appointment Letter no-EX/PG/BE-B.Tech/Prog/2009-737 dtd 06.07.2009.
9. Joined in the Electronics and communication Technology Department to do M.Phil course on 27 Jan 2009, under the FIP during ×I plane period. Sanction Letter no.F.4-7/TF/2007/NERO/902 dated 2 june 2009. Permission accorded by Govt of Assam Education (Higher) Department by letter no.AHE.205/2008/195.

10. University Observer for the TDC Examinations,2010. Ref. No.DU/Ex/CE/TDC/OBs/2010/1406 on 10.02.2010.
11. External Examiner H.S final 2010.No.EXb/Prac-Ex/30/62.
12. In charge in Sports activities.
13. Take part in campus development works.
14. Social Service work by the NCC Unit.
15. Take part in the flood relief camp.
16. 25/2/11, No. DE/PC 8/2011 as Mater trainer 113, Dhemaji (ST) LAC.
17. 10/2/11 No. Exm/Practical/30/61, External HS Final.
18. 14/11/11, DU/Exam/Zone/Sem/56, examination 1st semester.
19. 21/1/12 appointment no Exam/EO/12/0352 as External officer , HS 2 final exam, Moridhal College.
20. 30/3/12, Exam/TDC-II/Practical, at Silapathar College.
21. 05/12/12, DU/Ex/3rd sem/zone, Examiner Dhemaji Commerce College.
22. 6/11/17, Exam/DC/Zone, B.Sc. Examiner.
23. 04/01/18, GB Member VC Nominee.
24. 4/12/17, Scrutinizer, Dhemaji College Zone.
25. 14/03/19, Master Trainer, Parliamentary Election' 19
26. 25/5/19, Resource Person outreach programmed, department of electronics, Dhemaji College, supported by ASTEC and DST.
27. 27/9/18, SSA, Gunotsav as External Evaluator.
28. 11/01/19, Special Counter Duty, MAC & SKAC Election' 19.
29. 30/01/18, DU Exam Observer at North Bank College.
30. 25/5/16, Scrutinizer, B.Sc. 4th Semester Exam.
31. 02/01/16, External officer at Sisimukh HS School.
32. 18/01/18, DU VC Nominee at Machkhowa Degree College.
33. 22/11/18, Special Counter duty, Panchayat Election' 18.
34. 26/11/18, DU/Zone/Exm/20, Examiner.
35. 31/03/19, Master Trainer, Parliamentary Election' 19.