



## Teachers Profile

Department of Physics,  
Dhemaji College, Assam

Name : MR. MADHUJYA GOGOI  
Designation : Assistant Professor, Stage-II  
Teaching Department : Physics.  
Date of joining : 03-09-2009.  
Date of approval (D.H.E) : 08-09-2009, No. G(B) AC/NET/SLET/110/07/447

### Improvement of personal competence:

#### Qualification:

Examination Passed	Board/University	Year of Passing
H.S.L.C.	SEBA	1995
H.S.	AHSEC	1997
B.Sc.	Dibrugarh University	2000
M.Sc.	Dibrugarh University	2002
M.Phil	Madurai Kamaraj University, Madurai	Nov.2008

#### Research experience: **One year**

Reserch stage	Title of work	University	Name of the Guide
M Phil	Calculation of X-ray Laser in the ground state of oxygen.	Madurai Kamaraj University, Madurai, Tamilnadu	Prof. G.D. Baruah, Ph.D, FLSS Emeritus Fellow (AICTE), Department of Physics, Dibrugarh University,

**Research Paper:**

1. Calculation of X-ray Laser in the ground state of oxygen, published in BIKIRAN (ISSN 2278-3415), Annual Journal of Dhemaji-Dhakuakhana Zone, ACTA, Session:2013-2014, Volume- VI, No.1.

**Other experience:**

SL. No	Name of post	Name of the department/ Institution	W.e.f
1	Lecturer (Non-sanctioned)	Electronics Department, Dhemaji College	20-08-2004 to 02-09-2009

**Details regarding Orientation course (O.C) / Refreshers Course (R.C):**

SL. No.	Course	Institute	Period	
			From	To
1	O.C.	ASC, Aligarh Muslim University	31-01-2012	29-02-2012
2	R.C.	HRDC, University of Lucknow	02-03-2015	25-03-2015
3	RC	HRDC, University of Lucknow	17-02-2020	29-02-2020

**Seminar/Symposium/Workshop/Short Term Course (STC) /Faculty Development Programme (FDP) attended:**

SL. No.	University/College	Year	Topic
1	Department of Physics, Tezpur University	2009	Workshop on “Recent Trends in Astronomy and Astrophysics (WRTAA)”.
2	Lakhimpur Girls College in Collaboration with “Assam Academy of Mathematics”.	2010	U.G.C. Sponsored National Workshop on “Fuzzy Logic and its Application”
3	Department of Physics, Cotton College, Ghy	2010	Workshop on “ Electronics and Computer Laboratory Application”
4	Dhemaji College	2011	National Workshop on “Semester System and Teaching, Learning, Evaluation in Under Graduate Programmes”.
5	Department of Mathematics, Dhemaji College	2011	National Workshop on “Activity Based Mathematics for Secondary Level Teachers”

6	Assam Science Technology and Environmental Council (ASTECC)	2011	Workshop for Nodal Persons of Automatic Weather Station.
7	IQAC, Dhemaji College	2010	Workshop on “Research Proposals in Higher Education: Its Preparation & Other Aspects”.
8	Dhemaji College	2013	Workshop on “Science, Mathematics and English for Class IX & X”
9	Department of Education, Harhi College.	2013	Workshop on “Semester System”.
10	Assam Science Technology and Environmental Council (ASTECC)	2013	State Level Workshop on “ISON”, Comet of the Century.
11	Department of Physics, Silapathar Science College	2017	National Workshop on “Recent Trends in Physical Science Research”.
12	Deputy Secretary, Higher Education, Govt. of Assam cum OSD RUSA, Assam	2018	Workshop on RUSA Fund Traker.
13	Assam College Teachers Association (ACTA) & Dhemaji-Dhakuakhana Zone at Moridhal College.	2018	Workshop on Examination Process and Evaluation System Under CBCS at UG Level.
14	Kakojan College, Jorhat, Assam	2019	Workshop on Revised Assessment and Accreditation Framework (RAF).
15	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.
16	Department of Physics and Electronics, Dr. Rammanohar Lohia Avadh University Ayodhya (U.P.), India and Department of Natural Sciences, Florida Polytechnic University, Lakeland, Florida, USA	<b>11 -13 July’2020</b>	International Webinar on Materials Synthesis and Characterization.
17	IQAC, Dhemaji College	<b>15 – 21</b>	One Week Faculty Development Programme

	and Dibrugarh University	<b>July'2020</b>	(FDP).
<b>18</b>	Duliajan College	<b>21 July'2020</b>	International Webinar on Interdisciplinary Science: Connecting Physics, Computer Science, Statistics and Computer Networking.
<b>19</b>	SBMS College, Sualkuchi	<b>25 July'2020</b>	Webinar on Teaching Learning Process in Higher Education
<b>20</b>	LANKA MAHAVIDYALAYA AND ASSAM COLLEGE LIBRARIANS' ASSOCIATION	<b>25 July'2020</b>	National Webinar on Assessment and Accreditation process of NAAC in the revised accreditation framework"
<b>21</b>	Kamrup College	<b>25 July'2020</b>	National Webinar on Wildlife Crime in India: Overview and Legal Provisions
<b>22</b>	KC Das Commerce College, Guwahati	<b>25 July'2020</b>	International Webinar on Addressing Various Effects of Covid-19 Pandemic and Managing Stress.
<b>23</b>	Sibsagar College	<b>26 July'2020</b>	National Webinar on Higher Education in Covid 19 Pandemic.
<b>24</b>	SBMS College, Sualkuchi	<b>27 July'2020</b>	National Webinar on Covid 19 and Global Environment.
<b>25</b>	Goalpara College	<b>27 July'2020</b>	Workshop on Making Writing effective: Critical analysis of writer's voice.
<b>26</b>	Lakhimpur Girls College	<b>27 - 29 July'2020</b>	International Webinar entitled "Recent Aspects in Physics".
<b>27</b>	D.R. College	<b>28 - 29 July'2020</b>	International Webinar on Covid 19.
<b>28</b>	LANKA MAHAVIDYALAYA AND ASSAM COLLEGE LIBRARIANS' ASSOCIATION	<b>31<sup>st</sup> July 2020</b>	National Webinar on Atmanirbhar Bharat: A Road Ahead.
<b>29</b>	IQAC Rangapara College	<b>31<sup>st</sup> July 2020</b>	International Webinar on Fact and Fiction- Myths and Truth about Covid – 19.
<b>30</b>	St. John College, Dimapur, Nagaland	<b>1<sup>st</sup> Aug,2020</b>	Webinars on Careers Options After B.Sc. Physics.
<b>31</b>	Kokrajar Govt. College	<b>2<sup>nd</sup> Aug,2020</b>	National Webinar on Role of Science & Technology in Literature.
<b>32</b>	Paschim Guwahati Mahavidyalaya	<b>2<sup>nd</sup> Aug,2020</b>	National Webinar on Creating Space for Research and Innovation in Under Graduate Level.
<b>33</b>	Nowgong College, Nagaon	<b>3<sup>rd</sup> Aug,2020</b>	National WEBINAR on Revised Accreditation Framework for Affiliated Colleges.
<b>34</b>	IT Cell, H. P. B. Girls' College, Golaghat, Assam in Association with Spoken Tutorial Project, IIT Bombay - NMEICT, MHRD, Government of India.	<b>3 – 8 Aug 2020</b>	FDP: National Level FDP (Online) on LaTeX + Xfig.
<b>35</b>	Department of electronics, Dhemaji College	<b>4-5 Aug 2020</b>	<b>Webinar on Applied Electronics</b>
<b>36</b>	Centre for Ethnic Studies &	<b>05/Aug/2020</b>	<b>NATIONAL LEVEL WEBINAR ON NEW</b>

	Research (CESR) Guwahati, Assam		<b>EDUCATION POLICY (NEP) 2020</b>
37	Department of Geology, Lumding College	05/Aug/2020	National Webinar on Remote Sensing and its Application
38	Department of Electronics & IQAC, Digboi College	7-9 Aug 2020	Webinar on Design Consideration of Microstrip Antenna and Fiber Optics.
39	Department of Economics, Duliajan College	07/Aug/2020	Webinar on draft environmental impact assessment notification 2020
40	IQAC, Sonapur College, Kamrup Metro,	07/Aug/2020	<b>Fostering UBA - a commitment of HEI's beyond campus: Issues and challenges.</b>
41	Department of Electronics & IQAC, Digboi College	09/Aug/2020	webinar on Fundamentals of Fiber Optics
42	Department of Physics, Nowgong College	11/Aug/2020	National webinar on Tackling the big impact of short-lived tiny aerosols on earth's climate along the spiral of Geologic Time Scale: rhetoric or reality?
43	Department of Electronics & IQAC, Digboi College	12/Aug/2020	webinar on Microcontroller and Its Application
44	Department of Physics, Namrup College	20 Aug 2020	International Webinar on Overcoming the challenges of online education
45	Dhemaji Commerce College, and ACTA	19 Aug 2020	Dhemaji Commerce College, and ACTA

#### Examination Duties Assigned and Performed:

Sl. No.	Type of Examination Duties	Duties Assigned
1	Evaluation of Answer Script of College / University end Examinations from 2012 to till now.	Examiner
2	Invigilation duties in the College / University end Examinations from 2009 to till now.	Invigilation
3	Question Paper Setting (Sessional-2013-2014) for In-Semester Examinations / Annual Examinations	Question Paper Setting
4	Internal Practical Examiner HS Final/Semester Examination from 2010	Practical Internal
5	External Examiner in HS Final Exam, 14, AHSEC	Practical Examiner
6	Asstt. Officer in-charge, TDC 2 <sup>nd</sup> Semester Exam'15	Asstt. Officer
7	Asstt. Officer in-charge, HS 1 <sup>st</sup> year Exam'15	Asstt. Officer
8	External Practical Examiner, HS final Exam'2016 at North Bank College, Ghilamara	External Examiner
9	Asstt. Officer in-charge, HS 1 <sup>st</sup> year Exam'16	Asstt. Officer
10	Scrutinizer, B.Sc. 3 <sup>rd</sup> Semester Examination'2016, Dhemaji College Zone under Dibrugarh University	Scrutinizer
11	Supervising Officer, HSLC Exam'2016, Board of Secondary Education, Assam.	Supervising Officer

12	Assistant Zonal Officer, B.Sc. 6 <sup>th</sup> Semester Exam'2017 of Dibrugarh University.	Assistant Zonal Officer
13	Assistant Supervisor Officer of the Assam Public Service Commission (APSC) Exam'2017, Dhemaji College Centre.	Assistant Supervisor Officer
14	External Practical Examiner, B.Sc. 3 <sup>rd</sup> Semester exam'17 at Silapathar Science College.	External Practical Examiner
15	Scrutinizer, B.Sc. 1 <sup>st</sup> Semester Examination'2017, Dhemaji College Zone under Dibrugarh University	Scrutinizer
16	Assistant Officer In-Charge of the written Test Examination'18 for the post of Jr. Asstt. In Assam Police (AP) Hqrs.	Assistant Officer In-Charge
17	External Practical Examiner, B.Sc. 4 <sup>th</sup> Semester exam'18 at Silapathar Science College.	External Practical Examiner
18	External Practical Examiner, B.Sc. 2 <sup>nd</sup> Semester exam'18 at LTK College.	External Practical Examiner
19	External Practical Examiner, B.Sc. 6 <sup>th</sup> Semester exam'18 at Majuli College.	External Practical Examiner
20	Supervising Officer, HS Level (SOS) Examination'2018 of Assam State Open School, AHESC at Dhemaji Town College.	Supervising Officer
21	Adviser, Tai Ahom Yuba Parishad, Assam, Dhemaji District Committee'2018	Adviser
22	External Practical Examiner, HS Final Exam'18 at Gogamukh College.	External Practical Examiner
23	Assistant Officer In-Charge of the written Test Examination'18 for the post of Jr. Asstt. In Assam Higher Secondary Education Council (AHSEC)	Assistant Officer In-Charge

**CO-CURRICULAR, EXTENSION, PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES:**

Sl. No.	Type of Activity (i) Extension, Co-curricular & field based Activities	Duties Assigned
1	Master Trainer for Census 2011, Conducted by Govt. of India.	Master Trainer
2	Advisor, Departmental Wall Magazine, 2013-14	Publication
3	Member, Golden Jubilee celebration committee, Dhemaji	Member

	College	
4	Evaluator of Projects, 21 <sup>st</sup> National Children's Science Congress 2013, Assam held from 23 <sup>rd</sup> Oct to 26 <sup>th</sup> Oct, 2013 at Dhemaji College.	Evaluator of Projects
5	Member, Construction of Smart Lab under ICT College Project, Dhemaji College	Member
6	Evaluator of NCSC Projects 2014, on 27 <sup>th</sup> September 2014 at Dhemaji Girls HS School.	Evaluator of Projects
7	Designated Officer for Special Summary Revision of Electoral Roll, 2014	Designated Officer
8	Nodal Officer, All India Survey on Higher Education- AISHE of Dhemaji College from 2014 to till now	Nodal Officer
9	Coordinator, Career Guidance Cell of Dhemaji College, From 2015 to 2018	Coordinator
10	Nodal Officer, National University of Educational Planning and Administrative (NUEPA) of Dhemaji College	Nodal Officer
11	Judges of Science Project Exhibition'2016, SFS School	Judges
12	Judges of Science Model Competition'2016 organized by Aryabhata Science Centre, Dhemaji	Judges
13	Judges of Science Project Exhibition'2016 organised by the Rashtriya Madhyamik Shiksha Abhiyan, Dhemaji	Judges
14	External Evaluator of Gunotsav Programme'2017	External Evaluator
15	Member, Grievance Redressal Cell'2017, Dhemaji College	Member
16	Resource Person, National Science Day'2018 organized by Aryabhata Science Centre, Dhemaji Block.	Resource Person
17	External Evaluator of Gunotsav Programme'2018	External Evaluator
18	Authorized Person of National Higher Education Mission – Management Information System (MIS) of Dhemaji College.	Authorized Person
19	Judges of Science Project Exhibition'2019 organised by the Jawahar Navodaya Vidyalaya, Dhemaji	Judges
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<b>Sl. No.</b>	<b><u>Type of Activity</u> (ii) Contribution to Corporate Life and Management of the Institution</b>
1	Life member of Assam Science Society, Assam
2	Ex-Secretary of Assam Science Society (From 2006 to 2009), Dhemaji Branch.
3	<b>Guide</b> , 19 <sup>th</sup> National Children Science Congress, 29 <sup>th</sup> to 31 <sup>st</sup> December, 2011. <i>Organised by: Jaipur National University, Jaipur, Rajasthan.</i>
4	Resource Person, Summer Camp' 10 <sup>th</sup> to 20 <sup>th</sup> July' 2012, <i>Organised by: Assam Science Society, Dhemaji Branch</i>
5	Member, Golden Jubilee celebration committee' 2017, Dhemaji College.
6	Member of Admission Software, Dhemaji College
7	Member, Campus Development Cell, Dhemaji College
8	Member of Admission Committee of Dhemaji College for the academic session 2014-15.
9	Nodal Officer, All India Survey on Higher Education (AISHE), From 2014 to till date.
10	Member of Admission Committee of Dhemaji College for the academic session 2015-16.
11	Assistant Co-ordinator of IQAC Cell, Dhemaji College for the academic session 2015-16.
12	Member, Dhemaji College Teacher's Unit
13	Member, Assam College Teacher's Association
14	Prof. In-charge of Outdoor Games of Dhemaji College Student Union (DCSU)' 2016-17
15	Member of organization committee of ICSSR Sponsored National Semener' 2016, Dhemaji College.
16	Member of Awarding Scholarship to economically poor talented students of Dhemaji College, From 2017 to till date.
17	Member of Construction Committee for implementation of upgradation of existing Degree College to Model Degree College Scheme at Dhemaji College under Rashtriya Uchchar Shiksha Abhiyan (RUSA).
18	Member of Rashtriya Uchchar Shiksha Abhiyan (RUSA) Monitoring Committee, Dhemaji College.

### **Computer Skill:**

- (1) Certificate course on computer application.
- (2) Operating Systems: MS-WINDOWS, Linux.
- (3) C and C++ Programming.