

CV

Name: Upakul Mahanta

Designation & Department: Assitant Prof. & Physics

Academic Qualification

Degree	Name of the institution	Year of passing
10th	Bajali Higher Secondary School, Pathsala	2001
12th	Bajali College, Pathsala	2003
BSc	Rajdhani College, Delhi University, Delhi	2006
MSc	Delhi University, Delhi	2009
MPhil	-----	-----
PhD	Ongoing in Gauhati University, Guwahati	-----
Any Other	-----	-----

Publications in Journals:

a) Names of the paper(International/National/Regional Level): Published a reasearch paper titled “*Abundance analysis of s-process enhanced barium star*”in the Monthly Notices for the Royal Astronomical Society, MNRAS 463, 1213-1223 (2016). IF 4 .903 in year 2015.

Publications in Books:

a) Names of the Chapters in Books: Does not arise
b) Names of the Books edited: Does not arise

Seminar /Workshop/ Short term Course, etc. attended/as Paper presenter/ as organiser:

1. **Participated** in the introductory workshop on Astronomy and Astrophysics from 15th - 17th December 2010.
2. **Participated** in the Advanced workshop on X-ray Astronomy in Tezpur University from 3rd - 7th March 2011.
3. **Participated** in RwoFoT-11 from 23rd - 24th December 2011 at Nalbari College.
4. **Participated** in National Orientation workshop at Guwahati Planetarium from 7th - 9th May 2012.
5. **Participated** in the UGC-SAP sponsored national seminar on 11th of May 2012 at Gauhati University.
6. **Participated** in the national seminar on Emerging Trends in Chemistry & Technology from 27th - 28th June 2013.
7. **Participated** in the national Conference on Plasma Science and Technology from 6th – 7th November 2013.
8. **Participated** in the National Seminar on Advances in Electronics and Allied Science & Technology from 1st – 3rd August 2013.
9. **Participated** in the workshop on ISON, Comet of the Century ! from 10th – 11th November 2013.
10. **Participated** in the workshop on Remote Sensing Techniques in the Exploration of Atmosphere and near Earth Environment from 14th – 15th November 2013.
11. **Participated** in the National Level workshop on “ Rashtriya Uchchar Shiksha Abhiyan” on 30th June 2014.
12. **Participated** in the national seminar on Advances in Electronics and Allied Sciences & technology from 27th – 30th December 2014.
13. **Participated** in the Civil Defence Training Camp from 23rd – 26th June 2015.

14. **Participated** in the 100th Orientation Programme in the University of Burdwan, Burdwan from 3rd – 30th July 2015.
15. **Participated** in the CPP-IPR Silver Jubilee symposium on 21st – 22nd April 2016.
16. **Participated** in the workshop “ Wildlife and Creative Photography” on 16th – 17th June 2016.

1. **Presented** a poster on 39th COSPAR SCIENTIFIC ASSEMBLY 2012 at Mysore from 14th - 22nd July.
2. **Presented** a paper on NC-HEPC 2013 at Gauhati University from 12th - 14th February 2013.
3. **Presented** a paper in UGC sponsored National seminar on Plasma Science & Technology from 6th – 7th November, 2013 at Nabajyoti College Kalgachia.

1. Acted as **organiser** (*Joint Secretary*) in Inter College Youth Festival, Zonal 2015-16 held at Bajali College from 8th - 9th September 2016.
2. Acted as **organiser** on occasion of celebration of centennial year of Einstein's General theory of Relativity on 14th of March 2016.
3. Acted as **organiser** a one day workshop on Comet ISON on 19th November 2013.

Acted as Resource Persons(if any):

1. Acted as **resource person** in orientation programme on Transit of Venus on 6th June 2012.
2. Acted as **resource person** in High School Teachers' Training Camp on Science and Mathematics from 16th to 18th November 2015.
3. Acted as **resource person** in a departmental seminar at B.B.K. college, Nagaon on 25th Feb. 2016.
4. Acted as **resource person** in a two day workshop on NET/SET Training Programme.

Guideship (Yes/No): NO

Patent Registered (Yes/No): A patent bearing **Patent no. IND B-453444**, Date of Grant: 30/03/2016

Award received (if any): Secured 1st position in intra college seminar paper presentation in BSc 3rd year.

Engagements with the College (other than academics)

1. Convenor of Website Committee.
2. Convenor of Amateur Astronomical Society.
3. Co-opted member of IQAC.
4. Member of extension education cell.
5. Member of e-waste management committee.
6. Member of Research Promotional committee.
7. Member of College Exam (GU) Board (2013 & 2015)
8. Teacher in-charge, Tennis 2013-14
9. Teacher in-charge, Gymnasium 2015-16
10. Teacher in-charge, General Sports 2016-17
11. Member of School Management and Development Committee (SMDC) Bajali H.S School

Any Other:

1. Question Paper Setter of BSc 5th Sem Examinations.
2. Life Member of Assam Science Society
3. Life Member of Assam Physical Society. (APS)
4. Examiner/Scrutiniser of Theory (Major & General) Papers of GU.
5. External Examiner in Practical (Major & General) Papers of GU.

Hobbies/Interests:

Playing Cricket, Badminton & Table Tennis etc.