



1. Name of the Teacher: **DR NAVAJYOTI CHOUDHURY**
2. Department: PHYSICS
3. Educational Qualification: **M.Sc., Ph.D.**
4. Date of clearing NET/SLET/SET:
5. Date of notification of M. Phil:
6. Name of the University which awarded M. Phil:
7. Date of notification of PhD: **31/07/2012**
8. Name of the University which awarded PhD: **GAUHATI UNIVERSITY**
9. Date of joining in the College: **09-02-1993**
10. Your current designation: **ASSOCIATE PROFESSOR**
11. Effective date of last promotion:
12. RC/OC/STC/FDP attended (from June 2016 till date): **Two FDP**

Sl. No.	Name of the Course	University/Institution	Sponsoring Agency	Duration
<b>01</b>	<b>Scilab</b>	<b>Rangia College</b>	<b>MHRD, Govt. of India</b>	<b>Aug 19-25, 2020</b>
<b>02</b>	<b>Basics of Python Programming</b>	<b>Dept. of Statistics, G.U,</b>	<b>NIELIT, Govt. of India</b>	<b>Aug 25-31, 2020</b>

13. Paper presented in seminar/conferences/workshops etc. (from June, 2016 to till date):

Sl. No.	Title of the Seminar/Conferences/Workshop	Title of the Paper presented	National/International/State/University	Organising Institution	Date & Year
<b>01</b>	<b>ICPPC 2016</b>	<b>Ion beam engineering of nanocrystalline lead sulfide</b>	<b>International Conference</b>	<b>M G University, Kottayam, India and Beijing University, China</b>	<b>9-11 Dec, 2016</b>

14. Participation in seminar/conferences/workshops etc. (from June, 2016 till date)

Sl. No.	Title of the Seminar/Conferences/Workshop	National/International/State/University	Organising Institution	Date & Year
<b>01</b>	<b>4<sup>th</sup> IASST Colloquium</b>	<b>National</b>	<b>IASST, Guwahati</b>	<b>Oct 27-28, 2016</b>
<b>02</b>	<b>E-Learning, MOOCs and E-Content Development</b>	<b>State</b>	<b>Pub Kamrup College</b>	<b>Feb 1-2, 2019</b>



03	<b>Light /Matter Interactions: Illuminating Materials and Researchers</b>	<b>International</b>	<b>BrightTA LK</b>	<b>May 27, 2020</b>
04	<b>Covid 19: Our health, immunity and days ahead</b>	<b>National</b>	<b>Handique Girls' College</b>	<b>July 18, 2020</b>
05	<b>Physics through Nano-science: Fundamental aspects and applications</b>	<b>National</b>	<b>Pandu College</b>	<b>Aug 28, 2020</b>
06	<b>National Education Policy 2020</b>	<b>National</b>	<b>Dept. of Education, Mizoram University, Aizawl</b>	<b>Aug 26, 2020</b>
07	<b>Recent advances of Operations Research in Natural and Social Sciences</b>	<b>International</b>	<b>Lanka Mahavidyalaya and Assam University.</b>	<b>Sept 18, 2020</b>

## 15. Research paper published in Journals (from June, 2016 till date):

Sl. No	Title of the Paper	Title of the Journal, Volume and Issue number	Whether peer reviewed and UGC Listed	Whether you are the first author	Number of co-authors	Month and Year of publication	ISSN number and impact factor
01	<b>Chemically deposited nanocrystalline PbS: effect of substrates</b>	<b>Indian Journal of Physics, Vol.90 (3)</b>	<b>Yes</b>	<b>Yes</b>	<b>Nil</b>	<b>March 2016</b>	<b>0973-1458,</b>

## 16. Publication in seminar/conference proceedings (from June, 2016 till date):

Sl. No	Title of the Paper	Title of the seminar/conference proceedings	Whether peer reviewed and UGC Listed	Whether you are the first author	Number of co-authors	Month and Year of publication	ISBN/ISSN number and impact factor



## 17. Publication in books (from June, 2016 till date):

Sl. No.	Title of the book	Title of the article/book chapter	Whether peer reviewed	Whether you are the first author	Number of co-authors	Month and Year of publication	ISBN no.

## 18. Publication of book edited/authored by you (from June, 2016 till date):

Sl. No.	Title of the book	Whether you are the first author/editor	Number of co-authors/co-editors	Month and Year of publication	ISBN no.

19. Details of delivering **invited lecture**/ talk and acting as resource person (from June, 2016 till date):

Sl. No.	Title of the seminar/conference/workshop	Title of the lecture/ talk etc.	National/international/state/university	Date and year
01	ICPPC	<b>Ion beam engineering of nanocrystalline lead sulfide</b>	<b>International Conference</b>	<b>Dec 9-11, 2016</b>

## 20. Major/minor research project undertaken (from the date of joining till date):

Sl. No.	Title of the Major/Minor research project	Funding agency	Details of Amount received (year-wise)	Date of starting the Major/Minor research project	Date of completion/status of the project

## 21. Details of individual collaborations (from June, 2016 till date):

Sl. No.	Name of the institute/industry/agency	Type/nature of collaborations	Date of starting the collaboration	Duration of the collaboration

## 22. Details of research guidance (from the date of joining till date):



Sl. No.	Date of achieving research guidance	Type/nature of guidance	Name of awarding university	Number of scholars awarded PhD/M.Phil	Number of scholars who have submitted Thesis/dissertation	Number of scholars pursuing PhD/M.Phil

23. Details of Membership in professional bodies (from June, 2016 till date with supported documents):

**Life Membership of PANE (No: LM – 429) on 11/02/2020**

24. Details of award/recognition/fellowship received (from June, 2016 till date with supported documents):

25. Details of your membership in academic council/ board of studies etc.(from June, 2016 till date with supported documents): **BUGS in Physics of RG University, Arunachal Pradesh.**

26. Details of your involvement as paper setter, moderator, examiner, subject expert etc. (from June, 2016 till date with supported documents):

**a. Appointed as Supervision Officer, Examiner (Theory Papers), External and Internal Examiner (Practical) in B.Sc. Examinations conducted by Gauhati University, Guwahati. (Examiner no. 1366 of GU)**

**b. Paper setter, Examiner in M.Sc. Examinations conducted by ASTU.**

27. Details of your involvement in corporate life (from 2016-17 till date):

**I participated in various academic activities of the college such as departmental seminar, departmental library, college seminar, college election, college admission etc.**

28. Mention any activity(s)/action(s) in which you are a driving force for improving teaching-learning/ academic/administrative process of the college (from 2016-17 till date):

29. Details of mentoring students (from 2016-17 till date with supported documents):

30. Any other information you wish to share: