

NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY
Brief Bio data of Scientist



1. Name: **Dr N N Dutta**
2. Designation : Scientist G
3. Group: IV Grade : (6)
4. (a) Date of joining CSIR : May, 1975
(b) Date of joining NEIST : May, 1975
(c) Date of birth : 01 October 1951
5. No. of year of experience : 34 Years (till date)
6. Qualification: M. Chem. Eng., Ph.D. (Tech.)
7. Fellowship of Academy Recognition:
 - (a) Member :
 - (i) S & T Stearing Committee, Govt of Assam
 - (ii) Board of Studies in Petroleum Technology of Dibrugarh University
 - (iii) Board of Studies in Chemical Engineering, Gauhati University
 - (iv) UGC Visiting Fellow, Dept. of Petroleum Technology, Dibrugarh University
 - (b) Life Member :
 - (i) Indian Institute of Chemical Engineers
 - (ii) Indian Membrane Society
 - (c) Editorial Board Member:
 - (i) J. Applied Membrane Science and Technology
 - (ii) J. Assam Science Society
 - (d) Reviewer of following International Journals
 - (i) J. Membrane Science
 - (ii) Chemical Engineering J.
 - (iii) Separation Purification Technology
 - (iv) Gas Separation Purification
 - (v) Canadian j. Chemical Engineering
 - (vi) J. Chemical Engineering Japan
 - (v) Ind. J. Technology
 - (vi) Current Science
 - (vii) Water Environment Research
 - (viii) Industrial Engineering Chemistry
 - (e) Registered Ph D guide and Thesis Examiner
 - (i) Dibrugarh University
 - (ii) Gauhati University
 - (iii) Mysore University (Examiner only)
 - (f) Served as Associate Professor at Indian Institute of Technology-Guwahati from April 1995-December 2006 on lien from RRL-Jorhat.
 - (g) Successfully organized
 - (i) National Seminar on Membrane Science and Technology: Challenges and Opportunities, 15-16 Feb., 2004
 - (ii) Conference on "Technology Based Strategy for Development of NE Region" and Seminar on "Assam Gas Cracker Downstream Processing", 15-16 Feb., 2008
 - (h) Established Inter laboratory Collaboration with CMMACS – Bangalore on Mathematical Modelling of Biotechnological Process.
8. Area of specialization: Chemical Science and Engineering, Separation Science & Technology and Biochemical Engineering.
9. Area & Division: Chemical Engineering Division
10. Awards: Indian Institute of Chemical Engineers Herdillia Award for Excellence in Basic Research in Chemical Engineering, 2000.
11. (a) No. of publication (Peer reviewed) : 124 Nos.
 - (b) Average IF: 2.2
 - (c) h index : 12
 - (d) Highest IF: 5.44
 - (e) Highest citation No. : 30 Year: 2009
12. No. of Patent filed (a) In India: Five (b) Abroad:
13. No. of Patent granted (a) In India: Four (b) Abroad
14. No. of PhD guided: No. 7 Nos. on-going: One
15. No. of Project as PI
 - (a) On-going: One (International Collaboration under Indo-Czech Programme (CSIR-ASCR))
 - (b) Completed: Eleven
16. Total ECF earned as PI: 1.6 Core
17. Places of visit Abroad: - Czech Republic under CSIR-ASCR S & T Programme during Oct.-Dec. 1991