



20CY91R29

Department of Chemistry

Indian Institute of Technology Kharagpur

+91 9830752901

aankhikhamrai@gmail.com

AANKHI KHAMRAI

PERSONAL INFORMATION



- DATE OF BIRTH: 23.05.1996
- NAME OF FATHER: DIPAK KUMAR KHAMRAI
- NAME OF MOTHER: CHHANDA KHAMRAI
- CATEGORY: GENERAL
- PERMANENT ADDRESS: C-01/16, MANGALIK HOUSING SOCIETY, P.O PANCHASAYAR, BAGHAJATIN, KOLKATA – 700094
- **Ph.D. (September 2020 – Present) IIT KHARAGPUR, PMR Fellow**
Supervisor: Dr. Ganesh Venkataraman
- **INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR, TWO YEAR M.Sc, 2018-2020**
CUMULATIVE GPA: 9.76
- **B.Sc.(HONOURS): LADY BRABOURNE COLLEGE, CALCUTTA UNIVERSITY, KOLKATA, 2015-18**
3 YEAR HONS. SCORE: 68%, College rank holder
- **B.D.M. INTERNATIONAL, CENTRAL BOARD OF SECONDARY EDUCATION (XII), 2015**
Score – 94%

ACADEMIC ACHIEVEMENTS TEACHING ASSISTANTSHIP COMPETITIONS AND PROJECTS PUBLICATIONS	● B.D.M. INTERNATIONAL, CENTRAL BOARD OF SECONDARY EDUCATION (X), 2013 CGPA – 10 ● Recipient of PMRF Fellowship (from SEPTEMBER 2020) ● GATE 2020 AIR: 917 GATE SCORE: 511 ● CSIR NET LS AIR: 13 (JUNE 2019) ● Selected in Merit list for PG INDIRA GANDHI SCHOLARSHIP FOR SINGLE GIRL CHILD (2018-2020) ● AIR: 44 in IIT JAM Chemistry, 2018 ● Recipient of MANISH ROY MEMORIAL AWARD for academic excellence in standard VIII ● Among top 0.1% students scoring highest marks in Bengali in year 2015, XII(CBSE) ● Teaching Assistantship for NPTEL course “Organic Chemistry for Biology and Drug Development”, 2022 ● Organic Lab Instructor, First Year Chemistry Laboratory (CY19003), Spring Semester, 2022 ● M.Sc Project under Prof. Amit Basak. Thesis title “Probing the ionic character of 1,4 diradicals: Studies on the reactivity towards nucleophile” May, 2019 – March, 2020 ● Hands on experiment, 5-day course, JAGADISH CHANDRA BOSE NATIONAL SCIENCE TALENT SEARCH (JBNSTS), KOLKATA, 2013 ● Participated in National Science Olympiad, National Cyber Olympiad (Science Olympiad Foundation, SOF), Bournvita Quiz, CBSE Health and Wellness Summit during schooling. ● "How to Train Free-Radicals for Organic Synthesis? A Modern Approach " Khamrai, A.; Ganesh, V.* <i>J. Chem. Sci.</i> 2021, 133, 5. ● “The Unusual Oxidation States of Nickel in Catalysis” (<i>Tentative title</i>) Khamrai, A.; Ghosh, S.; Vasuniya, A.; Ganesh, V.* <i>Manuscript under preparation</i> ● “Phosphine-catalyzed stereoselective Borylative Ring-opening of Vinylcyclopropanes” (<i>Tentative title</i>) Biswas, K.; Khamrai, A.; Ganesh, V.* <i>Manuscript under preparation</i>
---	--