CURRICULUM VITAE

PERSONAL DETAILS

- NAME: Ayan Kundu
- FATHER'S NAME: Hemanta Kumar Kundu
- MOTHER'S NAME: Shibani Kundu
- SEX: Male
- MARITAL STATUS: Single
- DATE OF BIRTH: 01/06/1997
- NATIONALITY: Indian
- ADDRESS (PERMANENT): Vill.- Nabagram (Pirtala), P.O.- Rahimpur, P.S.- Jangipara, Dist.- Hooghly, Pin- 712408, W.B., India.
- PHONE: (Mob. No.): 9734904880/ 7477880333
- EMAIL ID: ayankundu75@ gmail.com
- LANGUAGE SKILLS: Bengali, Hindi, English.
- LEISURE TIME: Playing cricket, Drawing, Reading story books, Listening music.

EDUCATIONAL STATUS

Degree	*Institute*	*Board/Council*	*Year of passing*	*Subjects taken*	*Marks obtained (%/CGPA)*
Secondary (10th level)	**Rahimpur Nabagram High School (Rahimpur, Hooghly)**	**West Bengal Board of Secondary Education (WBBSE)**	**2012**	**Mathematics, Life Sc., Physical Sc., History, Geography, Bengali, English**	**81.71% (A+)**
Higher Secondary (12th level)	**Rajbalhat High School (Rajbalhat, Hooghly)**	**West Bengal Council of Higher Secondary Education (WBCHSE)**	**2014**	**Mathematics, Physics, Chemistry, Biology, Bengali, English, ENVS**	**80.80% (A+)**
B.Sc. (Hons.) in Chemistry	**Hooghly Mohsin College (Chinsurah, Hooghly, W.B.)**	**University of Burdwan (BU)**	**2017**	**Chemistry(H), Mathematics(G), Physics(G)**	**61.375% (1st class)**
M.Sc. in Chemistry	**JADAVPUR UNIVERSITY (Kolkata, India)**	**JADAVPUR UNIVERSITY (JU)**	**2020**	**Chemistry**	**65.75% (1st class)**

PROJECT SUMMERY

PROJECT TITLE	DESCRIPTION	GUIDE NAME	ABSTRACT OF THE WORK
Synthesis and characterization of Diethyl (1'S,2'S,3'R)-2'-acetyl-5'-hydroxy-1',2',3',6'-tetrahydro-(1,1':3',1"-terphenyl)-2'-4'-dicarboxylate by Knoevenagel condensation followed by Domino-Michael reaction.	**M. Sc. project (December,2019 to May,2020) Jadavpur university**	**Professor Dr. Mohabul Alam Mondal**	**My work was the simple strategy for the synthesis of highly functionalized cyclohexanone derivatives containing an all carbon quaternary center from alpha-(aryl/alkyl) methylene-beta-keto esters via a K-enolate mediated Domino-Michael reaction with good yield and excellent Diastereoselectivity.**

AREA OF INTEREST:

- BIO-ORGANIC AND SYNTHESIS OF NATURAL MOLECULES.
- ORGANOMETALLIC COUPLING REACTION AND ASSYMETRIC

SYNTHESIS.

- SUPRAMOLECULAR CHEMISTRY

SEMINARS AND SYMPOSIUM ATTENDED

1. Present a lecture in one day seminar ,organized by Hooghly Mohsin College on 21st January,2017. My topic was "Molecular Orbital Theory And Pericyclic Chemistry."
2. Attended a one day national seminar was organized by department of chemistry of Hooghly Mohsin College on 22 December, 2018.
3. Attended One day "**National Seminar"** which was jointly organized by CAS, JADAVPUR UNIVERSITY, Kolkata, India on 15th January, 2020.
4. Slide presentation of my project work in the chemistry department at JADAVPUR UNIVERSITY on 20th February,2020

LAB EXPOSER:

- Advance organic Chemistry lab (1st sem. at JADAVPUR UNIVERSITY)
- Advance Inorganic Chemistry lab and Physical Chemistry Lab (2nd sem. at JADAVPUR UNIVERSITY)

SKILLS:

• Experienced in synthesis of organic compounds using different synthetic procedures, reactions in aerobic and anaerobic conditions and
Skilled in the interpretation of spectroscopic data (**NMR, IR, UV-vis, Mass Spectrometry**) towards the characterization of unknown compounds.

• Experienced in **FT-IR, UV-vis spectrometer, NMR** spectrometer**, TLC, Column chromatography.**

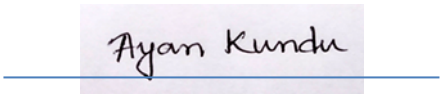
• Proficient in **Microsoft word, Excel, Power point, ChemDraw**, **Origin** etc.

SPECIAL ACHIEVEMENTS:

- MCM Scholarship [Funded by Govt. of West Bengal] since 2012-2015.

Declaration:

I, hereby declare that the above written particulars are true to the best of my knowledge and belief. If given a chance, I will prove my efficiency, my loyalty and willingness to work.



Ayan Kundu