

Curriculum Vitae

NAME; Goutam Kumar Mandal
Student, IIT Kharagpur
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M.Sc. 2 Year
2nd Year Undergraduate
Department of Mathematics
Indian Institute of Technology, Kharagpur, India

Address

Present Address

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Permanent Address

Vill-Tanguria, P.O-Bibhisampur,
P.S-Bhagwanpur, Dist-Purba
Medinipur, West Bengal,
Pin no- 721458

Educational Background:

<i>Institutions</i>	<i>Degree</i>	<i>Year of passing</i>	<i>subjects</i>
<i>Indian Institute of Technology, Kharagpur</i>	<i>M.Sc.</i>	<i>2018</i>	<i>Mathematics</i>
<i>Medinipur College (Vidyasagar University).</i>	<i>B.Sc.</i>	<i>2016</i>	<i>Mathematics(Hons)</i>
<i>Banamalichatta High School (W.B.C.H.S.E)</i>	<i>Higher Secondary</i>	<i>2012</i>	<i>Physics, Chemistry, Mathematics, Bengali, English,</i>
<i>Bibhisampur High School..... (W.B.B.S.E)</i>	<i>Secondary</i>	<i>2010</i>	<i>English, Bengali, Mathematics, Physical Sciences, Life Science, History, Geography.</i>

Project:

Now I have completed the one year M.Sc. project under the supervision of Dr. Rajesh Kannan (Department of Mathematics), IIT Kharagpur. My project topic is “Convexity in Linear Algebra”

Mainly I have done Convexity in n dimensional space, convexity about p -matrices this work.

Research Interest:

Actually I have a lot of interest in Operation Research. Specially in Optimal Control Theory and Supply Chain Management. Also I want to do research in Bio Mathematics. At this moment I working in Supply Chain Management .

Project Work:

- ▶ A project work is done by M.sc 4th semester students Application of Lie Algebra in Artificial Intelligence,2022 .
- ▶ A project is Done by M.sc 4th semester students in Supply Chain Management,2022 .

Academic Achievements:

- I qualify IIT-JAM exam in 2016.
- I qualify GATE exam in 2018.
- I qualify CSIR NET exam in June 2019.

Scholastic Achievements:

- **MCM** (Merit-Cum-Means) scholar in M.Sc level in 2016-18.
- Obtained a scholarship “**Swami Vivekananda Scholarship**” by West Bengal Govt. in B.Sc. Level.

Technical Skills:

- Basic(Microsoft office, Microsoft power point)
- Programming Language – Basic, C, C+,C++.
- Software(Latex, Overleaf, Mathematica),I can write thesis in latex software as well as in Overleaf. Also various type of problem I can solve and graph plotting in Mathematica Software.

Hobbies:

- *Reading story book.*
- *Listening music.*
- *Playing cricket, football.*

Experience:

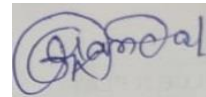
- ▶ Online Platform Chegg expert (October,2017 - Running).
- ▶ *Contractual school teacher job for class v-viii english medium and for class xi,xii bengali medium at Hindu Girls School, Contai (January, 2019 – January, 2020).*
- ▶ Contractual Assistance Professor for P.G Section at Mugberia Gangadhar Mahavidyalaya (January 2020 - Running).
- ▶ Running research in Supply Chain Management, Optimal Control Theory, and Bio Mathematics

Language Known:

- *English*
- *Bengali(Mother Tongue)*
- *Hindi(National Language)*

Declaration

I hereby declare that the above information's given are true to the best of my knowledge.



Goutam Kumar Mandal(Name).

