

Suklav Ghosh

Krishnagar, Nadia, West Bengal
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EDUCATION

Ramakrishna Mission Vidyamandira | B.Sc.

JULY 2018 – PRESENT, BELUR MATH

Current CGPA: 8.88(Till 3rd Semester)

Krishnagar Collegiate School (Govt.) | 12th

MAY 2016 - JUNE 2018, KRISHNAGAR, NADIA

Total Marks: 77.6%

INTERSHIPS

1. Indian Institute of Technology, Kanpur (Summer, 2019)

HASKELL PROGRAMMING AND ITS APPLICATION TO GRAMMAR ANALYSIS
(Under guidance of Dr. Satyadev Nandakumar, Associate Professor, CSE, IITK)

2. Indian Institute of Technology, Kharagpur (Winter, Dec '19 – Jan '20)

EMBEDDED SYSTEM DESIGNING [USING ARDUINO AND RASPBERRY]
Under guidance of Dr. Anupam Basu, Associate Professor, CSE, IITKGP

PROJECTS

1. Ramakrishna Mission Vidamandira, Belur Math (Jan '20 –Sept'20)

ARDUINO BASED REAL TIME AUTOMATIC COLLEGE BELL SYSTEM
(Guide: Dr. Ranjit Das, Assistant Professor, Dept. of Computer Science and electronics)

CERTIFICATIONS

1. Divide and Conquer, Sorting and Searching, and Randomized Algorithms

STANFORD UNIVERSITY – COURSERA - MOOC [Prof. Tim Roughgarden]
<https://www.coursera.org/account/accomplishments/certificate/SENNN4NSN5VM>

2.Introduction to Programming in C: NPTEL, IIT-KANPUR

Under Supervision of Dr. Satyadev Nandakumar, Associate Prof., IIT- Kanpur
<https://drive.google.com/open?id=1KTcvD7LxwSB7wn8De7ZkQxwAVVRuDbfB2>

2. Problem Solving Through Programming in C: NPTEL, IIT-Kharagpur

Under Supervision of Dr. Anupam Basu, Associate Prof., IIT-Kharagpur
<https://drive.google.com/open?id=17MW7J26cUxotpWFJWjkl8I-IDYbCifPG>

3. Discrete Mathematics: NPTEL ,IIT- Ropar.

Under Supervision of Dr. SudarshanIyengar, Assistant Professor, IIT- Ropar
<https://drive.google.com/file/d/1c76VkpG6A8kydHxjH0a2euqRSNX4jQr/view?usp=sharing>

COMPUTER PROFICIENCY

C, C++, Java, Haskell, MYSQL,
HTML, Python, Pspice .

SUBJECTS OF INTEREST

1.Theoretical Computer Science
:Algorithm, Complexity Theory,
Automata, Cryptography, and
2.Artificial Intelligence

LANGUAGES

English, Bengali, Hindi.

HOBBIES:

Recitation, Computer Programming,
Travelling.

MEMBERSHIPS:

1. Global Member,
International Association
for Engineers (Membership
No. 245815).
2. Global Member, Internet
Society, Asia
Pasific(Membership No.
2185481)
3. Member of Students'
Council(The Vidyarthi
Samsad), Ramakrishna
Mission
Vidyamandira,Belur Math

ACHIEVEMENTS

1. Ranked 10th on the National Level (IEEE) Coding Competition organized by VisvaBharati University, Shantiniketan .
2. Topper at NPTEL on the course: “Introduction to Programming in C” (Aug – Oct ’18), IIT- Kanpur.
3. Silver Medal from NPTEL, as a topper(Top 2%) on the Course: “ Problem Solving Through Programming In C” (Jan –Apr’19) , IIT-Kharagpur.
4. Ranked 1st in the National Level Contest “Editathon” Held on 19th August 2019, Organized by SCCI Lab, IIT – Ropar and SWAYAM – NPTEL, Powered By MediaWiki(Dmwiki).
5. Silver Medal from NPTEL on the Course “Discrete Mathematics”(Jul – Nov ’19), IIT Ropar
6. Got 96.2% Grade on the courser online course : “Divide and Conquer, Sorting and Searching, and Randomized Algorithms”

PARTICIPATIONS

1. National Level Coding Competition By St. Xavier’s College, Kolkata
2. One Day National Level Conference on Advancement in Computation, Communication and Electronics Paradigm (ACCEP-2019) , By Ramakrishna Mission Vidyamandira, Belur Math.
3. One-day National Level Seminar on “Information Processing in the Paradigm of Computational Biology”, Sponsored By DBT, Govt. of India, organized by Ramakrishna Mission Vidyamandira, Belur Math.
4. One-day National Level Hands on Workshop on “Information Processing in Computational Biology (IPCB–2020)”, Sponsored By DBT, Govt. of India, organized by Ramakrishna Mission Vidyamandira, Belur Math.
5. One-day international Level Webinar on CYBER SECURITY by Dr. Sandeep K. Shukla, HoD, CSE, IITK jointly organized by PSIT-IEE and IITK.

TALKS AND PRESENTATIONS ON SEMINAR / COLLOQUIUM

1. “Introduction to Functional Programming In Haskell”, Student Colloquium, Ramakrishna Mission Vidyamandira, Belur Math, Howrah on 1st Aug’19 .

SPONSORED INDUSTRIAL / EDUCATIONAL VISITS

1. Visit To “ Variable Energy Cyclotron Centre (V.E.C.C.) “ Kolkata Centre , With Prof. RanjitDas, Assistant Professor, Dept. Of Computer Science And Electronics, Ramakrishna Mission Vidyamandira, Belur Math, Howrah.[5th April, 2019].

REFERENCES

Available upon request.