

UYYALA VIJAY KUMAR | 18EC10066



ELECTRONICS & ELEC. COMM.ENGG. (B.Tech 4Y)

Year	Degree/Exam	Institute	CGPA/Marks
2022	B.TECH	IIT Kharagpur	7.89 / 10
2018	Intermediate Public Examination	Narayana Junior College	98.5%
2016	Secondary School Certificate	NTR Model School	9.8 / 10

COURSEWORK INFORMATION

- Programming and Data Structures*
- Algorithms
- Probability and Stochastic Process
- Transform Calculus
- •Linear Algebra
- Electrical Technology*

- Signals and systems
- Network theory
- Analog electronic circuits*
- Electromagnetic engineering
- Semiconductor Devices*

(*-indicates the inclusion of Lab Component)

SKILLS AND EXPERTISE

Programming Languages: C++| Python 3 | C (Intermediate)

Software and Tools: Matlab | LT Spice | Silvaco Atlas Simulation | Solidworks | CAD | MS Office

AWARDS AND ACHIEVEMENTS

- •Secured a State rank of 308 in AP EAMCET, State Engineering Entrance Exam 2018
- •Secured a State rank of 403 in TS EAMCET, State Engineering Entrance Exam 2018
- Secured an All India Rank of 2178 in JEE Main 2018
- Secured an All India Rank of 2835 in JEE Advanced 2018
- Recipient of the **Merit-Cum-Means Scholarship** for my Performance in Class 12 for 2 years (2018-2020)

POSITIONS OF RESPONSIBILITY

Secretary | Social and Cultural | Lala Lajpat Rai Hall Of Residence

Jul 2019- Nov 2020

- •Managed "Debate", "Elocution" (Hindi and English), "What's The Good Word? "in Open IIT and General Championship, IIT Kharagpur
- •Worked collaboratively with other secretaries to ensure the smooth functioning of various General Championship Events and manage budget for events

TeamKART | IIT Kharagpur

COMPETITION/CONFERENCE

•One of 25 members selected for the research group (TeamKart, IIT Kharagpur) out of 500 students from IIT Kharagpur competed through a 3-round selection process in Aug-2018

EXTRA CURRICULAR ACTIVITIES

Social and Cultural: Part of the **Bronze** winning Inter Hall **Dramatics** team in General Championship 2019-20 Participated in **Elocution** Competition General Championship 2020, Open IIT 2020 | Represented Hall in English **Debate** in General Championship 2020

Sports: Part of Hall Badminton team in 2019

Technology: Won **Gold** in Science Fair Project in Inter-School Competitions in 2016 | One of the 2 members Shortlisted from division for Final Round in **INSPIRE** Awards, Telangana in 2016

Social Service: Volunteered for many social services activities including blood donation and to spread awareness on Healthy Living through Health and Fitness Organization, NSO