



Academic Details			
Year	Degree	Institute	CGPA/Marks(%)
2023	B.Tech Artificial Intelligence	Indian Institute of Technology Hyderabad	8.73
2019	XII (Telangana State Board Of Intermediate Education)	Sri Chaitanya Narayana Junior College	97.5%
2017	X (Board Of Secondary Education , Telangana State)	Sri Chaitanya Techno School	9.8

Scholastic Achievements

- Achieved **AIR 654** in **JEE-Advanced** 2019 examination
- Achieved **AIR 531** in **JEE-Mains** 2019 examination
- Achieved **AIR 157** in **KVPY** 2018 examination
- Awarded **KVPY Fellowship Award** under SX Stream in 2018 (IISc Bangalore)
- Was **selected** for Multiple high ranked colleges like **IISc Bangalore**, **BITS Pilani** and **IIIT Hyderabad** for the Computer Science branch
- National Top 1 Percentile** in **NSEA** , **NSEP** and **NSEC** in 2019
- Got **Selected** for **INChO** - 2019
- National Top 1 Percentile** in **NSEJS** -2017

Skills

- Languages** - C, C++, Python, Java, JavaScript, SQL, Assembly Language (basics)
- Others** - HTML, Solid Edge
- Frameworks** - Pygame, PyTorch
- Operating Systems** - Windows, Linux

Relevant Courses

- Statistics and Statistical Inference
- Foundations of Machine Learning and Deep Learning
- Linear Algebra and Convex Optimization
- Probability And Random Variable
- Discrete Structures
- Database Management Systems (DBMS)
- Operating Systems and Computer Architecture
- Introduction to Programming
- Data Structures and Algorithms

Projects

- Intern** at **Linoy Technologies**, using CMake and Google Test
- Doing a project on **implementing Natural Language Processing (NLP)** for **4baseCare Diagnostic Center**, which uses **sentiment analysis** on comments, flagging them to be inappropriate sending them to the moderator
- Did multiple projects in **Deep Learning** which include object detection using OpenCV, Face detection, Canny edge Detection, image to text conversion using PyTorch
- Developed an **IMDB Database using PostgreSQL**, created an ER Diagram based on the IMDB data set and wrote SQL queries to get selected information from the IMDB data set
- Created an **ML model** which classifies whether someone should rent a bike or not, based on features like weather, time, bike name etc which achieved a **93.89% test accuracy on Kaggle**
- Anti Accident Device using Piezoelectric material** in case of sharp turns, in which the change in pressure change is used to detect the oncoming traffic on the other side of the sharp turn, and can also store charge generated by the piezoelectric material which can be used to power the traffic vehicle indicator
- Assembled a Drone**, calibrated the gyroscope, accelerometer and added a GPS including commands to make it automated and fly through a fixed path without any manual support

Extracurricular

- Part of IITH Basketball team under NSO
- Male model for "The Katha", an Online Boutique
- Hobbies: Origami, Guitar, Calisthenics, Pencil sketching and portraits
- Squash and Chess
- Can solve more than 7 different types of cubes, ex: 3x3, 4x4, 5x5, Gear Cube Extreme



राष्ट्रीयप्रौद्योगिकीसंस्थान- आंध्रप्रदेश

NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH

Near National Highway No. 16, Kadakatla, Tadepalligudem- 534102,

West Godavari Dist., Andhra Pradesh, India.

Name of the Department: Electronics and Communication Engineering

Name of the HoD : Dr. Kiran Kumar Gurrula

Contact Number of HoD: 7077166843

Name of the Faculty Coordinator: Dr. B. Narasimha Rao

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Phone Number of the Faculty Coordinator: 7989935826

Technical Events Planned for the academic Year 2022-2023

(If required, you can increase the number of events in a month)

Month	Date	Event
May	21	Conduction of classes on Arithmetic and Reasoning
	28	Interaction with Graduated ECE Batch - 2021
June	4	Interaction with ECE Alumni
	11	Interaction with Faculty -ECE to enhance technical Skills
	18	Conduction of classes on programming skills.
July	2	Group Discussion
	9	Interaction with Graduated ECE Batch - 2022
	16	Conduction of classes on Arithmetic and Reasoning
August	6	Group Discussion
	13	Conduction of classes on programming skills.
	20	Interaction with Faculty -ECE to enhance technical skills
September	3	Interaction with Graduated ECE Batch - 2022
	10	Interaction with Graduated ECE Alumni

	17	Interaction with ECE Faculty
October	8	Conduction of classes on Arithmetic and Reasoning
	15	Conduction of classes on programming skills.
	22	Group Discussion
November	3	Interaction with ECE Faculty
	17	Group Discussion
	31	Conduction of classes on Arithmetic and Reasoning
December	7	Interaction with Graduated ECE Batch - 2021
	14	Interaction with ECE Faculty
	28	Conduction of classes on programming skills.
January	4	Conduction of classes on Arithmetic and Reasoning
	11	Interaction with ECE Faculty
	25	Group Discussion
February	4	Conduction of classes on programming skills.
	11	Conduction of classes on Arithmetic and Reasoning
	25	Interaction with ECE Faculty
March	8	Interaction with Graduated ECE Batch - 2019
	15	Interaction with ECE Faculty
	22	Conduction of classes on programming skills.
April	1	Interaction with Graduated ECE Batch - 2018
	8	Interaction with ECE Faculty
	15	Interaction with ECE Alumni