

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
(AUTONOMOUS), HYDERABAD-75**

Department of Computer Science and Engineering

One Week National Bootcamp on “Generative AI” during 19th to 24th Feb-2024

Bootcamp Schedule

Date	1.00 to 2.30 PM	2.45 to 4.15 PM
19.02-2024	Inauguration, Key note address Introduction to GenAI and its applications- Mr. Bharath Krishna , Sr. AI Solution Architect, ValueLabs	Introduction to Machine Learning, Elements of machine learning (Dr. R Ravinder Reddy ,Professor,CBIT)
20.02-2024	Setting up Developer Environment (Python, PyTorch), Version Control Mr.Satyanarayana Jonnakuti , Associate Developer , IBM, Executive Committe Member Swecha	Overview of Machine Learning Algorithms (Dr. G.Vanitha ,Asst Professor,CBIT)
21.02-2024	Python for Data Science & AI Mr Rajasekhar , Senior DevsOps Consultant , Infosys. Executive Committe Member Swecha	Feature selection and Engineering (Smt. I Srujana,Asst Professor,CBIT)
22.02-2024	Prompt Engineering, Best Practices Koundinya N. V. S. S , Data Scientist - AI/ML Practice team at Genpact	Hugging Face Ecosystem: Overview of models, accessing models Koundinya N. V. S. S , Data Scientist - AI/ML Practice team at Genpact
23.02-2024	Working with free software LLMs Kaveri Anuranjana , PhD candidate at IIITH, Alumnus - Universität des Saarlandes – Germany.	Retrieval Augmented Generation Kaveri Anuranjana , PhD candidate at IIITH, Alumnus - Universität des Saarlandes – Germany.
24.02-2024	Hyper parameters, Introduction to fine-tuning Koundinya N. V. S. S , Data Scientist - AI/ML Practice team at Genpact	Empowering Machine Learning using Azure ML Studio (Prof. Raman Dugyala, HoD,CSE Dept,CBIT).
02-03-2024	Project mentoring (online)	Project mentoring (online)
09-03-2024	Project mentoring (online)	Project Hackathon
16-03-2024	Abstract: Preparation for Conferences	Project presentation and Feedback, Valedictory Ganesh Katrapati , Generative AI Expert at Subtl.ai, PhD Candidate at IIITH, General Secretary- Swecha Telangana

Break

Coordinators:

Dr. R Ravinder Reddy, Professor, CSE Dept.
Dr. E Padmalatha, Assoc. Prof., CSE Dept.
Smt. I Srujana, Asst. Prof., CSE Dept.
Mr. K Karthik, Asst. Prof., CSE Dept.

Convener

Dr. M Swamy Das, Professor, CSE Dept.

Advisor

Dr. Raman Dugyala, Professor & Head, CSE Dept.