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Prof. P.V.R. Ravindra Reddy, Director –Students Affairs & Progression
Prof. A. D. Sarma, Advisor –Research & Development
Prof. Umakanta Chaudhury, Advisor –Innovation & Incubation
Dr. N. L. N. Reddy, Advisor –Career Development Cell

Organizing Committee

Convener

Prof. K. Radhika, Head of AI&DS Dept.

Coordinators

1. Dr. Kadiyala Ramana, Associate Professor
2. Smt. Sheena Mohammed, Assistant Professor

Co-Coordiators

1. Smt. Y. Swati Tejah , Assistant Professor
2. Smt. Kaneez Fatima, Assistant Professor

Registration QR Code & Link



URL: <https://forms.gle/74yBhb844rwEreoU6>

Last Date for Registration: 16th August 2024

✦ Mandatory to Bring personal Laptop

Registration Fee

Rs. 200/- per participant

Address For Communication

Smt. Sheena Mohammed

Coordinator

Mobile No: +91 9705717937

Email id: sheena_aids@cbit.ac.in

Student Coordinators

1. D. Santhoshi, Mobile No: +91 8977750342

2. G. S. Prajna, Mobile No: +91 9008555005



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY**

An Autonomous Institute | Affiliated to Osmania University
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in

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Recognized
Programs
Accredited by
Grade A++ in
All India Ranking 151-200 Band
ISO Certifications
Quality Audit 9001 : 2015
Green Audit 14001 : 2015
Energy Audit 50001 : 2018

COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

45
years

Enhancing Digital Security: A two-day Workshop on Cyber Security

23rd & 24th August 2024



Organized by

**Department
of
Artificial Intelligence and Data Science**

About the College

CBIT is one of the premier Engineering Institutes in India, pioneer in Telangana State, which is at idyllic surroundings of Gandipet Lake, Hyderabad. The college offers Nine UG and Eleven PG programs. It has been standing as a temple of knowledge for the past 45 years by producing more than 25,000 eminent and skillful graduate engineers, who are successful in their careers, serving all over the globe. The Institute has been accredited by NAAC - UGC with 'A++' Grade and various programs are accredited by NBA - AICTE. The institution is UGC autonomous since 2013-14. Stringent academic standards, industry compliant teaching methodology, research projects from private and public sector organizations and consultancy practice enabled the Institute to establish its identity in the Technical Education and is ranked as one of the best amongst the private engineering colleges.

About the Department

Established in 2020 at CBIT, the Department of Artificial Intelligence and Data Science has experienced substantial growth. Initially enrolling 60 students, it now offers a comprehensive Undergraduate program in B.E. (Artificial Intelligence & Data Science) with 120 students and a specialized Postgraduate program in M.Tech. (Artificial Intelligence & Data Science) with 18 students. With 18 dedicated faculty members, including 2 Professors, 4 Associate Professors, and 12 Assistant Professors, the department ensures an enriching learning environment. Prioritizing experiential learning, the curriculum integrates hands-on instructions, research projects, internships, and project-based courses, fostering collaboration within interdisciplinary teams. Research areas encompass Algorithms, Artificial Intelligence, Image Processing, Pattern Recognition, Machine Learning, Data Mining, Big Data Analytics, and Computer Security. This aligns with the department's commitment to shaping the future through cutting-edge education and research initiatives.

Department Vision

To be a globally recognized center of excellence in the field of Artificial Intelligence and Data Science that produces innovative pioneers and research experts capable of addressing complex real-world challenges and contributing to the socio-economic development of the nation.

Department Mission

- To provide cutting-edge education in the field of Artificial Intelligence and Data Science that is rooted in ethical and moral values.
- To establish strong partnerships with industries and research organizations in the field of Artificial Intelligence and Data Science, and to excel in the emerging areas of research by creating innovative solutions.
- To cultivate a strong sense of social responsibility among students, fostering their inclination to utilize their knowledge and skills for the betterment of society.
- To motivate and mentor students to become trailblazers in Artificial Intelligence and Data Science, and develop an entrepreneurial mindset that nurtures innovation and creativity.

About the Workshop

Discover the gateway to a secure digital future with our upcoming workshop on Cyber Security at CBIT. Designed to empower students with essential knowledge and advanced techniques, this workshop aims to educate participants on foundational principles and cutting-edge concepts in cyber security. Through hands-on sessions and real-world simulations, attendees will develop practical skills to identify, prevent, and respond to cyber threats effectively.

Objectives

- Equip participants with foundational and advanced knowledge in cyber security to effectively identify and mitigate digital threats.
- Foster practical skills through hands-on experience and interactive sessions, empowering attendees to proactively protect digital assets and contribute to a secure digital environment.

Outcomes

- Educate Participants: To impart foundational knowledge and advanced concepts in cyber security.
- Enhance Skills: To develop practical skills for identifying, preventing, and responding to cyber threats.
- Promote Awareness: To raise awareness about the importance of cyber security in various sectors.
- Hands-On Experience: To provide practical experience through interactive sessions and real-world scenarios.

Emerging Areas to be covered

- ✦ Foundations of Cyber Security
- ✦ Advanced Topics and Practical Applications
- ✦ Cryptography and Data Protection
- ✦ Ethical Hacking, Penetration Testing,

Intended Participants

Students of CBIT

Resource Persons



Sai Mahesh M

Senior Manager,
Security Engineering & Operations



Sai Praneeth Thummanpally

Security Specialist

Report: Enhancing Digital Security - A Two-Day Workshop on Cyber Security

Dates:

23rd & 24th August 2024

Organized By:

Department of Artificial Intelligence and Data Science, CBIT

Venue:

AI&DS LAB-2

Overview:

The workshop aimed to equip participants with both foundational and advanced knowledge of cybersecurity, focusing on practical skills to effectively prevent, identify, and respond to cyber threats. Interactive sessions were held to provide hands-on experience, enabling participants to navigate real-world cyber security challenges.

Objectives:

- Educate participants on the foundational principles of cybersecurity.
- Enhance practical skills through hands-on experience.
- Foster awareness about the significance of cybersecurity across sectors.

Topics Covered:

- Practical Applications and Advanced Cybersecurity Topics
- Overview of cybersecurity and its current trends.
- Understanding Cyber threats and recent attack case studies.
- Implementing security frameworks like NIST and ISO 27001.
- Basics of Cryptography and data protection.
- Effective incident response strategies.
- Ethical Hacking and Penetration Testing Techniques.

Resource Persons:

1. **Sai Mahesh M**, Security Specialist. He is a highly experienced Senior Manager in Security Engineering & Operations with over 13 years of expertise in the semiconductor, service delivery, consulting and banking sectors
2. **Sai Praneeth Thummanpally**, Senior Manager, Security Engineering & Operations. He is a security specialist currently working at Bristol Myers Squibb in Hyderabad. With over 5 years of experience across diverse industries including semiconductor, chemical, EdTech, and pharmaceuticals

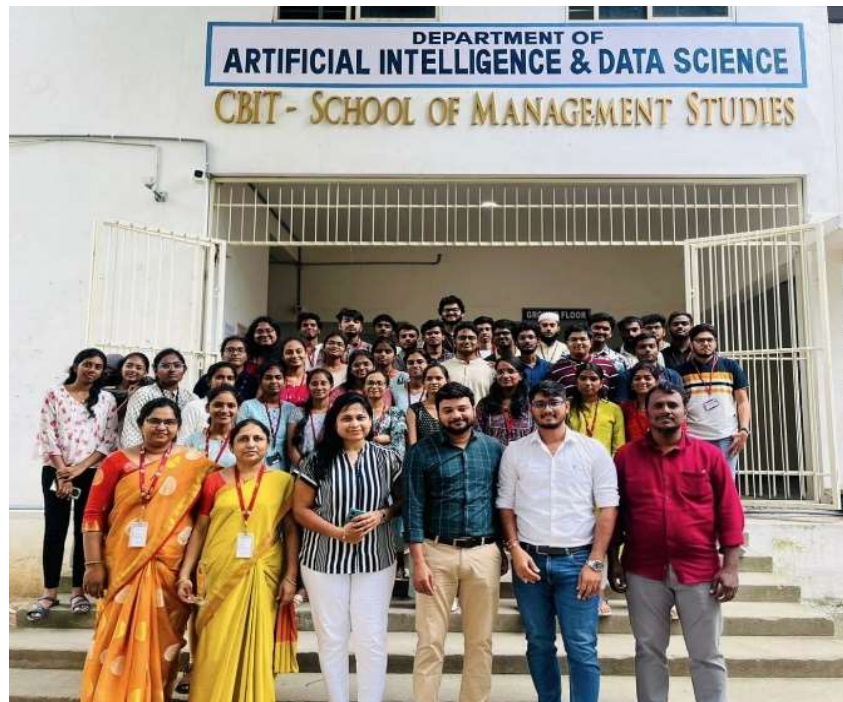
3. **Smt. Gayatri Dara**, Senior Manager – Risk Operations. She has a 15 years of extensive experience in global IT Information Security, specializes in Security Operations, ISMS, BCMS, and Cloud Security.

Participants:

A total of **60 students** registered for the workshop, with active participation in all sessions.

Organizing Committee:

- **Convener:** Prof. K. Radhika, Head of AI&DS Dept.
- **Faculty Coordinators:** Dr K Ramana (Associate Professor) and Ms Sheena Mohammed (Assistant Professor)
- **Faculty Co-coordinators:** Ms Y. Swati Tejah (Assistant Professor) and Ms Kaneez Fatima (Assistant Professor)
- **Student Coordinators:** Diviti Santhoshi (AI&DS -1) & G Sthitha Prajna (AI&DS -2)



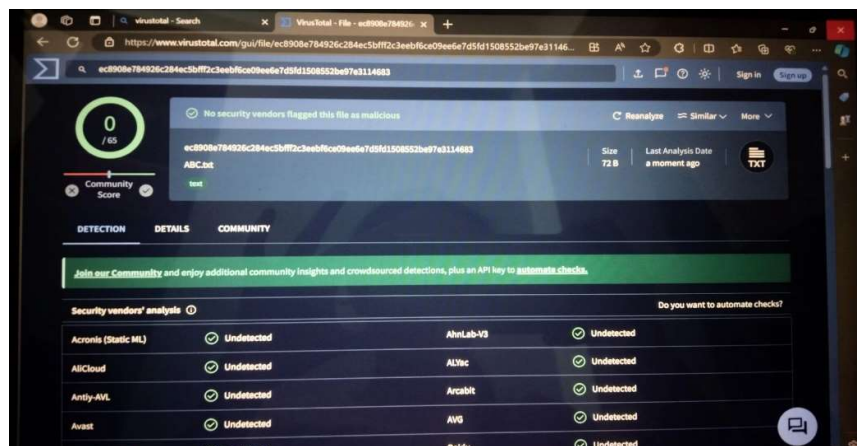
A group picture with the HOD, Resource Persons, Faculty Coordinators and the Participants

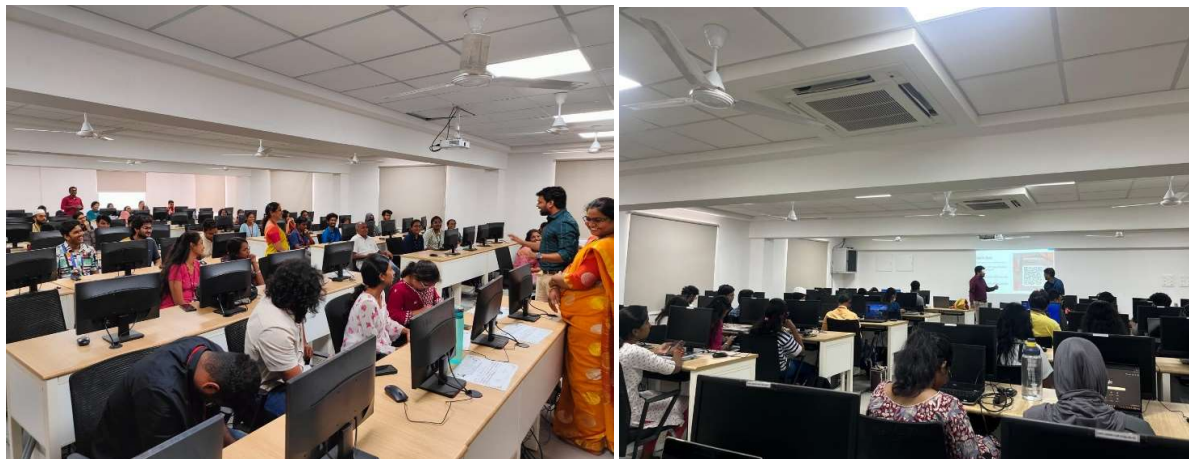
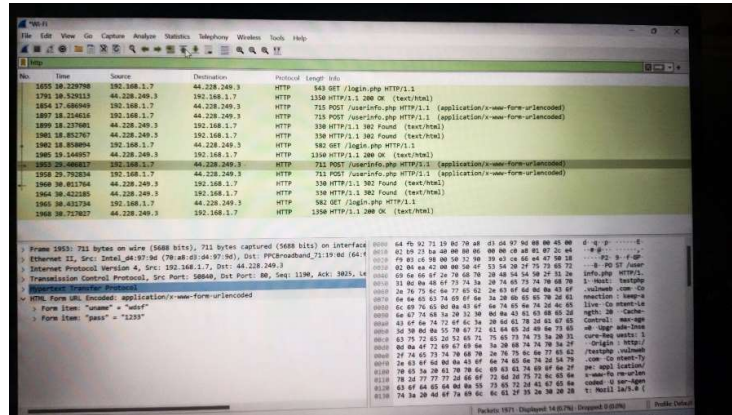
Key Outcomes:

- The participants developed a deeper understanding of the importance of cybersecurity.
- Practical insights were gained through live demonstrations and exercises.
- Participants were awarded certificates for their active involvement and completion of the workshop activities.
- Educated Participants by imparting foundational knowledge and advanced concepts in cyber security.
- Enhanced their skills to develop practical skills for identifying, preventing, and responding to cyber threats.
- Promoted Awareness to raise awareness about the importance of cyber security in various sectors.



Participants learnt how to use VirusTotal , Kali Linux, Wireshark and Various other Platforms





The wrapping up session included feedback from students;

Till today I learned about Cyber security, mostly in theory, as I chose Cyber security as my Professional Elective in my 3rd year, but as it is just theory, I can say that it didn't benefit that much, but after the 2-day Workshop, I learned about all the tools which were discussed in our course, how to use them, what information do they give us, and when to use them. We also came to learn about different domains in cyber security, what are their individual roles, what skills are required for getting into that domain. Got to know about different Models such as TCP/Ip and OSI, which are used in today's world. Some real-world threats and attacks which happened in the past and how it impacted the people and how to rectify them, how to identify them beforehand. We also had a Hands-on experience on how to use Kali-Linux, Wire Shark, Autopsy, which are various tools, and later on we learned various commands used in Kali-Linux which can be used for ethical hacking and how they can be used to penetrate the software to check for vulnerabilities. We also learned about various roles and positions in the field of cyber security and their roles and skill requirements. We also learned about different tools which can be used in the field and what all information can it give. I thought that the workshop would be boring, but the Field experts who came to the workshop were so humble and interactive, we didn't know how the two days passed, it was very fun and interesting workshop.

Thank You

Ch. Jashwanth

Participating in hands-on workshops is always interesting. This two-day workshop on cybersecurity was really amazing with super interactive industrial experts. It is fascinating to know how cybersecurity works. In this digitally growing world, every one of us store all the confidential data in our electronic devices. It's because of these industrial experts who make security possible. We were totally engaged throughout the workshop. I express my heartfelt gratitude to the industrial experts for their effort in conducting workshop, for making it so interactive and encouraging us to speak out. We know how vast cyber security is and it cannot be done in two days, I wish it was more than 2 days. And I hope to attend many other workshops further.

Thankyou
Pravalika

The workshop wrapped up on a high note with a **Certificate Distribution Ceremony**, where participants received recognition for their active involvement. Certificates were also provided to the Resource Persons and the coordinators for their immense hard work and commitment towards the event. It was followed by insightful feedback shared by both students and faculty, as well as the resource persons. The event concluded with a **Vote of Thanks** from the faculty, marking the successful end of the two-day session. The experience gave students a hands-on opportunity to dive into the world of cybersecurity, equipping them with the skills and knowledge to handle real-world challenges in the digital space.



CERTIFICATES FOR PARTICIPANTS

CERTIFICATES FOR RESOURCE PERSONS



CERTIFICATES FOR FACULTY COORDINATORS



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3. Dr. P. Srilatha, Assoc. Professor

Co-Coordination

1. Smt. T. Satya Kiranmai, Asst. Professor
2. Smt. Sheena Mohammed, Asst. Professor
3. Dr. P. Samson Anosh Babu, Asst. Professor

Registration QR Code & Link



URL: <https://forms.gle/R5XJ9SmueFuy6sMy5>

Last Date for Registration: 22nd January 2024

Registration Fee

Rs. 500/- per participant

Address For Communication

Prof. K. Radhika
Coordinator
Mobile No: +91 9346253642
Email id: kradhika_aids@cbit.ac.in



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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

45
years

One Week National Level Faculty Development Program on Multi-Disciplinary Research Trends in Artificial Intelligence and Data Science

29th January - 02nd February 2024



Organized by
**Department
of
Artificial Intelligence and Data Science**

In Association with



**IEEE
COMPUTER
SOCIETY**

Hyderabad Section Chapter

About the College

CBIT is one of the premier Engineering Institutes in India, pioneer in Telangana State, which is at idyllic surroundings of Gandipet Lake, Hyderabad. The college offers Nine UG and Eleven PG programs. It has been standing as a temple of knowledge for the past 45 years by producing more than 25,000 eminent and skillful graduate engineers, who are successful in their careers, serving all over the globe. The Institute has been accredited by NAAC - UGC with 'A++' Grade and various programs are accredited by NBA - AICTE. The institution is UGC autonomous since 2013-14. Stringent academic standards, industry compliant teaching methodology, research projects from private and public sector organizations and consultancy practice enabled the Institute to establish its identity in the Technical Education and is ranked as one of the best amongst the private engineering colleges.

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- To provide cutting-edge education in the field of Artificial Intelligence and Data Science that is rooted in ethical and moral values.
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- To cultivate a strong sense of social responsibility among students, fostering their inclination to utilize their knowledge and skills for the betterment of society.
- To motivate and mentor students to become trailblazers in Artificial Intelligence and Data Science, and develop an entrepreneurial mindset that nurtures innovation and creativity.

About the FDP

In the rapidly evolving landscape of technology, Artificial Intelligence (AI) and Data Science have emerged as transformative forces with profound implications for various disciplines. This FDP on "Multi-Disciplinary Research trends in Artificial Intelligence and Data Science" is designed to equip faculty members with the knowledge and skills necessary to navigate through the landscape of AI and Data Science, fostering a culture of innovation, collaboration and responsible use of technology in academia.

Objectives

- To equip participants with a deep understanding of the evolution, concepts, and advanced methodologies in AI and deep learning.
- To provide hands-on experience with AI tools and techniques focusing on application domains such as agriculture, healthcare, education, and cloud computing.

Outcomes

After completion of the FDP, participants will be able to

- Acquire advanced pedagogical skills for teaching AI and Data Science courses, including curriculum design that incorporates the latest industry trends and effectively mentor and guide student projects.
- Draft research proposals in AI and Data Science, aligning with current technological trends and funding agency requirements.
- Gain insights into the latest trends in AI like Private AI, along with discussions on ethical considerations and responsible use of AI technologies.

Emerging Areas to be covered

- ✦ AI to Deep Learning: A Road Map
- ✦ Emergence of AI and Data Science in Multi-Disciplinary Domains
- ✦ AI Tools for Research
- ✦ AI-Cloud based Processing
- ✦ AI in Robotics
- ✦ Private AI: The Future of AI
- ✦ AI for Agriculture Research
- ✦ AI for Brain Computing Initiation
- ✦ AI for Education

Intended Participants

Faculty/Industry Personnel/Ph.D. scholars/PG students

Resource Persons



Prof. P Ravinder Reddy
CBIT, Hyd



Prof. P. Radha Krishna
NIT, Warangal



Prof. P.V. Sudha
Osmania University



Dr. E. Damodar Reddy
NIT, Goa



Prof. K. P. Supreethi
JNTU, Hyd



Prof. K. Prafulla
Mahindra University



Dr. D. L. Sreenivasa Reddy
CBIT, Hyd



Dr. K. Ramana
CBIT, Hyd



Prof. A. Rajanikanth
CBIT, Hyd

One-Week National Level Faculty Development Program on “Multi-disciplinary Research Trends in AI and Data Science”

One-Week National-Level Faculty Development Program (FDP) on “Multi-disciplinary Research Trends in Artificial Intelligence (AI) and Data Science” scheduled from 29th January to 2nd February 2024. This FDP is designed to equip faculty members with the knowledge and skills necessary to navigate through the landscape of AI and Data Science, fostering a culture of innovation, collaboration and responsible use of technology in academia.

Emerging Areas Covered:

- AI to Deep Learning: A Road Map
- Emergence of AI and Data Science in Multi-Disciplinary Domains
- AI Tools for Research
- AI-Cloud based Processing
- AI in Robotics
- Private AI: The Future of AI
- AI for Agriculture Research
- AI for Brain Computing Initiation
- AI for Education

Program Details:

Date/Duration: 29/1/24 to 2/2/24

Mode of the FDP: Offline

Venue: Chaitanya Bharathi Institute of Technology(A), Gandipet, Hyderabad

Registration Fee: Rs. 500/ per participant

Registration Link : <https://forms.gle/R5XJ9SmueFuy6sMy5>

Address For Communication:

Prof. K. Radhika

Coordinator

Mobile No: +91 9346253642

Email id: kradhika_aids@cbit.ac.in

Please find the attached brochure for more details about the program.

“Multi-Disciplinary Research Trends in Artificial Intelligence and Data Science”

29th Jan 2024 to 02nd Feb 2024 (Offline Mode), Venue: CBIT, Hyderabad

Schedule of the FDP

Date	10:00AM to 11:30 AM	11:45AM to 1:00PM	1:00 PM to 2:00PM	02:00 PM to 03:30 PM	3:45 PM to 05:00 PM
29.01.2024 (Monday)	Session-1 “AI to Deep Learning: A Roadmap” (Prof. P. Radha Krishna. NITW)	Session-2 Hands-on Session (Software Demo)	Lunch Break	Session-3 “AI-Cloud based Processing” (Dr. D.L. Sreenivasa Reddy, CBIT)	Session-4 Practice Session
30.01.2024 (Tuesday)	Session-5 “Artificial Intelligence in Reality: Some Dimensions” (Prof. K. Prafulla, Mahindra University)	Session-6 Hands-on Session (Machine Learning based Task)		Session-7 “AI in Education” (Prof. K. P. Supreethi, JNTUH)	Session-8 Practice Session
31.01.2024 (Wednesday)	Session-9 “AI in Robotics” (Prof. P. Ravinder Reddy, CBIT)	Session-10 Hands-on Session (Deep Learning based Task)		Session-11 “Private AI: The future of AI” (Prof. A. Rajanikanth, CBIT)	Session-12 Practice Session
01.02.2024 (Thursday)	Session-13 “AI Tools for Research” (Dr. K. Ramana, CBIT)	Session-14 Hands-on Session (AI Tools for Academic Research)		Session-15 “Emergence of AI and Data Science in Multi-Disciplinary Domains” (Prof. P. V. Sudha, Osmania University)	Session-16 Practice Session
02.02.2024 (Friday)	Session-17 “AI for Brain Computing Initiation” (Dr. E. Damodar Reddy, NIT, Goa)	Session-18 Hands-on Session (Brain Computing Device Expo)		Session-19 “AI for Agriculture Research” (Dr. E. Damodar Reddy, NIT, Goa)	Valedictory Session (3:45PM to 4:45PM)

One-Week FDP on AI & Data Science Research Trends at CBIT

DECCAN NEWS SERVICE
HYDERABAD

The Department of Artificial Intelligence and Data Science at Chaitanya Bharathi Institute of Technology is organizing a One-Week Faculty Development Program on Multi-Disciplinary Research Trends in Artificial Intelligence and Data Science from January 29 to February 2, 2024. College Principal Prof C V Narasimhulu and Head of AI&DS Dept. Dr. Ramana Kadiyala announced the program in association with IEEE



Computer Society Hyderabad section chapter.

The FDP aims to equip faculty members with the knowledge and skills needed to navigate the evolving landscape of AI and Data Science, fostering innovation, collaboration, and responsible technology use in academia.

Topics covered include AI to Deep Learning, Emergence of AI and Data Science in Multi-Disciplinary Domains, AI Tools for Research, AI in Robotics, Private AI, AI for Agriculture Research, AI for Brain Computing, AI for Education, and more.

Program coordinators are Prof. K. Radhika, Dr. D. Lakshmi Srinivasa Reddy, and Dr. Srilatha Pulipati, while co-coordinators include Smt. Satya Kiranmai Tadepalli, Smt. Sheena Mohammed, and Dr. P. Samson Anosh Babu.









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COMMITTED TO RESEARCH, INNOVATION AND EDUCATION

45 years

A Value Added Course (Online) on

PYTHON PROGRAMMING FOR BEGINNERS

Organized by

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

INTENDED AUDIENCE: All Beginners

PRE-REQUISITES: School level Mathematics

INDUSTRIES APPLICABLE TO:

This course should be of value to any company requiring programming skills.

Last date for Registration: 18-09-2023

Course Duration: 16 weeks

Course Start Date: 11-09-2023

Course End Date: 30-12-2023

Exam Date: 21-01-2024

COURSE OUTLINE:

This dynamic course delves into essential Python concepts, such as Object-Oriented and Functional Programming, File and Exception Handling, Modules, Regular Expressions, GUI and Web Programming, Database Interaction, and Python Open Source Libraries for Data Science/Machine Learning. By mastering these concepts, learners gain the expertise needed to effectively address real-world challenges using Python's versatile features.

COURSE INSTRUCTORS:

Prof. R. Madana Mohana
Prof. K. Radhika
Dr. Kadiyala Ramana
Dr. Pulipati Srilatha
Dr. N. Satyanarayana
Dr. P. Samson Anosh Babu
Smt. T. Satya Kiranmai
Smt. V. Krishna Aravinda
Smt. S. Shobarani
Mrs. Sheena Mohammed
Mrs. Swathi Tejah Yalla
Mrs. Kaneez Fatima

Course status: ON GOING

Registration link:

<https://forms.gle/btMPyjgEFhKxJqbh7>

Certification Criteria: Contribution (%)

Internal Assessment: 20%

Online Discussion Forum: 30%

End-Assessment: 50%

COURSE LAYOUT:

Week 01:

Module-1: Introduction to Python
Module-2: Installing Python & Writing First Python Programming

Week 02:

Module-3: Data types in Python
Module-4: Operators in Python

Week 03:

Module-5: Input and Output

Week 04:

Module-6: Control Statements

Week 05:

Module-7: Strings and Characters
Module-8: Functions

Week 06:

Module-9: Lists and Tuples
Module-10: Dictionaries

Week 07:

Module-11: Object Oriented Programming Concepts (OOPs)

Week 08:

Module-12: Functional Programming

Week 09:

Module-13: Files

Week 10:

Module-14: Exceptions

Week 11:

Module-15: Modules and packages

Week 12:

Module-16: Regular Expressions

Week 13:

Module-17: GUI Programming

Week 14:

Module-18: Web Programming

Week 15:

Module-19: Database Programming

Week 16:

Module-20: Python Open Source Libraries for Data Science/Machine Learning

Value Added Course: Python for programming beginners

Introduction: The dynamic course delves into essential Python concepts, such as Object-Oriented and Functional Programming, File and Exception Handling, Modules, Regular Expressions, GUI and Web Programming, Database Interaction, and Python Open Source Libraries for Data Science/Machine Learning. By mastering these concepts, learners gain the expertise needed to effectively address real-world challenges using Python's versatile features.

The objective of this module are as follows:

- To emphasize key concepts of Python, including Object-Oriented Programming Concepts, Functional Programming, File Handling, Exception Handling, Modules and Packages, Regular Expressions, GUI Programming, Web Programming, Database Programming, and Python Open Source Libraries for Data Science/Machine Learning.
- To equip learners with the skills to solve real-world problems using Python programming features.

Key Personnel:

Course Convenor: Dr Kadiyala Ramana

Designation: Associate Professor & HOD

Teaching Experience: 15 Years

Research Experience: 6 Years

Area of Specialization: High-Performance Computing, Image Processing, Artificial Intelligence, Machine Learning

Course Co-ordinator: Dr. R. Madana Mohana

Designation: Professor & Associate Director - IQAC

Teaching Experience: 18 Years

Research Experience: 8 Years

Area of Specialization: Information Retrieval, Machine Learning, Data Science, Deep Learning, and Computational Intelligence

Instructors:

The course features prominent speakers in Python programming, including:

1. Dr. Kadiyala Ramana
2. Mrs. Yalla Swathi Tejah
3. Prof. K. Radhika
4. Prof. R. Madana Mohana
5. Ms. Kaneez Fatima
6. Dr. N. Satyanarayana

7. Dr. P. SAMSON ANOSH BABU
8. Dr. P. Srilatha
9. Smt. V. Krishna Aravinda

Module-wise Description:

The 20 modules are distributed across 16 weeks and cover a comprehensive range of Python programming topics, including Introduction to Python, Data Types, Operators, Control Statements, Strings, Functions, Lists, Tuples, Dictionaries, OOPs, Functional Programming, Files, Exceptions, Regular Expressions, GUI Programming, Web Programming, Database Programming, and Python Open Source Libraries for Data Science/Machine Learning.

Course Overview:

The course aims to provide a strong foundation for beginners in Python programming. The diverse set of instructors, each an expert in their field, guides participants through a carefully structured curriculum. Completion of this program not only enhances understanding in Python programming but also opens up opportunities in the fields of Artificial Intelligence and Data Science.

Duration/study hours-16 week 20 Module

Course Duration and Participants:

Course Duration: 11-09-2023 to 31-12-2023

Exam Date: 21-01-2024

Total Participants: 2324

Internal Assessments and Discussion Forums held throughout the course.

Assessment and Evaluation:

End-assessment registration: 160

Final exam participants: 129

End exam conducted on 21-01-2024

Total participants qualifying with assessment criteria: 99 completed the course, 29 participated

Foreign students: 20

Participants' Demographics

The course attracted participants from various colleges across the state and country, including students, faculty, and others. Weekly feedback was actively collected from learners.

In conclusion, the "Python Programming for Beginners" course has successfully provided a robust foundation in Python programming to a diverse group of participants, contributing to their skills in Artificial Intelligence and Data Science.

CERTIFICATE OF COMPLETION

This certificate is awarded to

TUMMANAGOTI VIJAYA

for successfully completing online non-credit
value added course authorized and approved
by Chaitanya Bharathi Institute of Technology



PYTHON PROGRAMMING FOR BEGINNERS

with a consolidated score of 94%

Internal Assessment: 19/20 || Online Discussion Forum: 30/30 ||
End-Assessment: 45/50

Total number of candidates participated in this course: 127

Sep-Dec 2023
(16 week course)


Prof. Madana Mohana R
Course Coordinator


Dr. Kadiyala Ramana
HoD, Artificial Intelligence & Data Science


Prof. C. V. Narasimhulu
Principal



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

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CERTIFICATE OF COMPLETION

This certificate is awarded to

KOBAMELO BANDA

for successfully completing online non-credit
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PYTHON PROGRAMMING FOR BEGINNERS

with a consolidated score of **81%**

Internal Assessment: 18/20 || Online Discussion Forum: 30/30
|| End-Assessment: 33/50

Total number of candidates participated in this course: 127

Sep-Dec 2023
(16 week course)


Prof. Madana Mohana R
Course Coordinator


Dr. Kadiyala Ramana
HoD, Artificial Intelligence & Data Science


Prof. C. V. Narasimhulu
Principal



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

Hyderabad - 500 075, Telangana, India
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Reg. ID. 23ADV02641

CERTIFICATE OF COMPLETION

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KHAUHELO MOSEHLE

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PYTHON PROGRAMMING FOR BEGINNERS

with a consolidated score of **92%**

Internal Assessment: 18/20 || Online Discussion Forum: 30/30
|| End-Assessment: 44/50

Total number of candidates participated in this course: 127

Sep-Dec 2023
(16 week course)


Prof. Madana Mohana R
Course Coordinator


Dr. Kadiyala Ramana
HoD, Artificial Intelligence & Data Science


Prof. C. V. Narasimhulu
Principal



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Hyderabad - 500 075, Telangana, India
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CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

VALEDICTORY CEREMONY

Mentors of the Course Modules

A Value Added Course (Online) on
PYTHON PROGRAMMING FOR BEGINNERS
 11th Sep - 30th Dec 2023

19th Feb 2024 at 03:00PM, onwards

VENUE: BLENDED CLASS ROOM (C-212), C-BLOCK, CBIT, HYDERABAD.

Organized by
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE



 Prof. R. Madana Mohana <small>No. of Modules Developed: 06</small> <small>Module-2: Installing Python & Writing First Python Programing</small> <small>Module-3: Input and Output</small> <small>Module-5: Control Statements</small> <small>Module-6: Modules and packages</small> <small>Module-7: OOP Programming</small> <small>Module-8: Web Programming</small> <small>Module-9: Database Programming</small> <small>Module-20: Python Open Source Libraries for Data Science /Machine Learning: Numpy & Matplotlib</small>	 Prof. K. Radhika <small>No. of Modules Developed: 04</small> <small>Module-3: Data types in Python</small> <small>Module-4: Operators in Python</small> <small>Module-11: Object Oriented Programming Concepts (OOP)</small> <small>Module-20: Python Open Source Libraries for Data Science /Machine Learning: Pandas</small>	 Dr. Kadiyala Ramana <small>No. of Modules Developed: 03</small> <small>Module-17: Functional Programming</small> <small>Module-13: Files</small> <small>Module-14: Exceptions</small>	 Dr. Pulipati Srilatha <small>No. of Modules Developed: 01</small> <small>Module-10: Dictionaries</small>	
 Dr. N. Satyanarayana <small>No. of Modules Developed: 01</small> <small>Module-8: Functions</small>	 Dr. P. Samsan Anesh Babu <small>No. of Modules Developed: 01</small> <small>Module-8: Functions</small>	 Smt. V. Krishna Aravinda <small>No. of Modules Developed: 01</small> <small>Module-10: Regular Expressions</small>	 Mrs. Suathi Tejsh Yalla <small>No. of Modules Developed: 01</small> <small>Module-1: Introduction to Python</small>	 Mrs. Kaneez Fatima <small>No. of Modules Developed: 01</small> <small>Module-7: Strings and Characters</small>

CERTIFICATE OF APPRECIATION

This certificate is awarded to

Dr. P. Srilatha Associate Professor, has made a significant contribution to the success of the *16-week Value Added Course on Python Programming for Beginners* particularly in the creation and delivery of Module titled "**Dictionaries**".



Through their enriched learning experience for participants contributing to the overall success of the course.

Sep-Dec 2023
(16 week course)


Prof. Madana Mohana R
 Course Coordinator


Dr. Kadiyala Ramana
 HoD, Artificial Intelligence & Data Science


Prof. C. V. Narasimhulu
 Principal



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Hyderabad - 500 075, Telangana, India
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CERTIFICATE OF APPRECIATION

*This certificate is
awarded to*

Prof. R. Madana Mohana Professor, has made a significant contribution to the success of the 16-week Value Added Course on **Python Programming for Beginners** particularly in the creation and delivery of **8-Modules** titled “**Installing Python & Writing First Python Programming, Input & Output , Control Statements, Modules & packages, GUI Programming, Web Programming, Database Programming, Python Open Source Libraries for Data Science/Machine Learning (numpy & matplotlib)**”.




Through their enriched learning experience for participants contributing to the overall success of the course.

**Sep-Dec 2023
(16 week course)**


Prof. Madana Mohana R
Course Coordinator


Dr. Kadiyala Ramana
HoD, Artificial Intelligence & Data Science


Prof. C. V. Narasimhulu
Principal



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