

Workshop Schedule

Day #	Date	Topic
1	10 th Feb (Monday)	Algorithms, Flowcharts, Compilers, Introduction to C Language
2	11 th Feb (Tuesday)	Variables, Data types, Operators, Conditional Statements
3	12 th Feb (Wednesday)	Looping statements, Unconditional statements
4	13 th Feb (Thursday)	Arrays, Strings
5	14 th Feb (Friday)	Structures, Unions, typedef, enum
6	15 th Feb (Saturday)	Pointers
7	16 th Feb (Sunday)	Functions
8	17 th Feb (Monday)	Files
9	18 th Feb (Tuesday)	Introduction to Data Structures, Searching and Sorting Techniques
10	19 th Feb (Wednesday)	A small project on C concepts, MCQ based Test

Workshop Outcomes

The student will learn

- To write algorithms and to draw flowcharts for solving problems.
- To convert the algorithms/flowcharts to C programs.
- To code and test a given logic in the C programming language.
- To decompose a problem into functions and to develop modular reusable code.
- To use arrays, pointers, strings and structures to write C programs.
- Searching and sorting problems.

Organizers

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Sri Prof. V. BALAKISTA REDDY
Vice-Chancellor I/c

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Rector, JNTUH
Dr. K. VENKATESHWARA RAO
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Professor of ECE, Principal, JNTUHUCEJ

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Assoc. Professor of ME & Vice- Principal, JNTUHUCEJ

COORDINATOR

Dr. B. SATEESH KUMAR
Professor & Head, Dept. of CSE.

ORGANIZING COMMITTEE

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Sri M. UDAY KUMAR, Associate Professor, Dept. of CSE
Sri P SREENIVASA RAO, Associate Professor, Dept. of CSE
Mr. O. RAJU, Assistant Professor(C), Dept. of CSE
Mr. T. VENKATESH, Assistant Professor(C), Dept. of CSE

STUDENT COORDINATORS

K.Manoj , I Year, 24JJ1A0530
P.Srija , I Year, 24JJ1A0554



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
UNIVERSITY COLLEGE OF ENGINEERING JAGTIAL
(Accredited by NAAC: A+ Grade, Autonomous)

DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING

(Accredited by NBA, UG:CSE)

Organizes

a Ten Days Workshop on

“C Programming Language”

(10-02-2025 to 19-02-2025)

Last Date for Registration

“09-02-2025”

Venue: Academic Block-I, CSE Department,
Computing Lab-1, Room No: 1204

Timings: Monday - Friday : 5:00 PM - 8:00 PM
Saturday and Sunday: 10:00 AM - 5:00 PM

~ “In technology, continuous learning is the fuel that ignites innovation and propels progress”

About JNTUHUCEJ

JNTUH University College of Engineering Jagtial (JNTUH UCEJ) was established in the year 2007 as a constituent college of Jawaharlal Nehru Technological University Hyderabad. The College was approved by AICTE, New Delhi and recognized by UGC under Section 2 (f) & 12 (B) of the UGC Act, 1956. JNTUHCEJ has received THE ENGINEERING EDUCATORS AWARD from the University of Bradford, UK and Education Matters for exemplary commitment and impactful positive contribution to the education sector on 8th February, 2014. The College was accredited by NAAC with A+ in 2022. The three UG Programs : such as CSE, EEE & ME offered by the college are accredited by NBA. The College was located in a serene and green environment with well equipped and state of the art laboratories in all the departments, The faculty are highly qualified and about 90% of them are Doctorates .

Institution Vision

The aspiration is to emerge as a premier institution in technical education in producing professional and competent engineers capable of making valuable contributions in Engineering and Technology.

Institution Mission

The aspirations shall continue to fulfill With the support of diligent, assiduous, industrious, and highly qualified faculty.

- With state-of-art facilities for knowledge enrichment of students.
- Guiding and training students in conjunction with needs of industry

About The Department

The Department of Computer Science and Engineering was established in the year 2007. The Department offers UG and PG Programs. It was accredited by NBA for UG-CSE. The Department has been maintaining high standards in imparting quality education in Computer Science. The Department has state of the art infrastructure and computing equipment supported by high speed internet and wireless networks. The faculty in the department comprises of One Senior Professor, One Professor, Two Assistant Professor(C). The Department faculty have more than 500 publications, filed more than 15 patents and undertaken more than 5 funded research projects. The thrust areas of research include Machine Learning, Artificial Intelligence, Image Processing, Real time operating Systems, Neural Networks, Data mining, Information retrieval and Web mining, Information Security, Networks, Operating Systems, Distributed Systems, Parallel processing and Human Computer Interaction.

Department Vision

The aspiration is to provide innovative centric professional education in Computer Science and Engineering.

Department Mission

The aspirations shall continue to fulfill:

- Imparting quality education through innovative teaching learning practices.
- To provide the state-of-the-art infrastructure and technology to suit academic and industry requirements
- Inspire and Motivate the students and staff to attain professional computing and research skills for the continuous improvement.

About Workshop

As the world becomes increasingly digital, the importance of programming languages cannot be overstated. One programming language that has stood the test of time and remains relevant today is C. Despite being over 50+ years old, C programming is still widely used and valued for its speed, efficiency, and versatility. By taking this course you will explore the importance of C programming and its practical applications in various industries. C programming has a rich history in computer science and has been used to develop some of the most popular software and systems we use today, including operating systems like Linux and Windows. The language's low-level control and ability to interface with hardware and microcontrollers have made it a powerful tool for developing applications that require speed and efficiency. Compared to other programming languages, C has unique advantages that make it worth learning. While newer languages like Python and JavaScript have gained popularity in recent years, C remains relevant due to its low-level control and ability to optimize code for specific hardware. C programming language is very much important because of its efficiency, portability, compatibility, and its role as a foundation for learning other programming languages. C is also a great language for learning the fundamentals of C programming, as it requires a deeper understanding of how computers work.

Registration link

<https://forms.gle/tFa4CNvo4eLyfLPq8>

For more Details visit: www.jntuhcej.ac.in

