



**Department of Electrical & Electronics Engineering**  
**1.3.2 Value Added Courses**

**A.Y:2022-23**

S.No	Name of The Course	Dates	Year	No. of Students Attended
1	Data Structures with Python	28-11-2022 To 21-12-2022	II B.Tech	51
2	JAVA & C with DS	12.04.2023 To 06.05.2023	II B.Tech	51
3	JAVA& CPROGRAMMING	06.02.2023 To 04.03.2023	III B.Tech	106
4	PYTHON PROGRAMMING	12/9/2022 To 1/10/2022	III B.Tech	106
5	DATA STRUCTURES WITH PYTHON & C	22.08.22 To 1.09.22	IV B.Tech	78
6	Python Training	13.07.22 To 06.08.22	IV B.Tech	78
7	TCS NQT	08-08-2022 To 13-08-2022	IV B.Tech	78



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**DEPARTMENT: Training and Placement**

**DATE: 25-11-2022**

**ACADEMIC YEAR: 2022-23**

<b>ORIGINATOR</b>	<b>Principal</b>
<b>CIRCULATED TO</b>	<b>HODs, Faculty and II B. Tech (CSE,ECE,IT,MECH,CIVIL,BEE,AIML,AIDS) Students – All Departments</b>

**Training Programme**

All the HOD's, staff and students are here by informed that the training and placement section is conducting training classes on **Data Structures with python** for II B.Tech (CSE, ECE, IT, MECH, CIVIL, EEE, AIML, AIDS) student's from 28.11.2022 to 21.12.2022. The training schedule is as follows.

**Training schedule:**

**Timings: 9.15AM to 12.30PM (Forenoon)**

**1.15 PM to 4.30PM (Afternoon)**

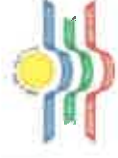
**Venues:**

CSE Seminar Hall	CSE&ECE	Batch1
ECE Seminar Hall	CSE&ECE	Batch2
EEE Seminar Hall	IT, MECH, CIVIL, EEE	
Room no: 1108	AIDS, AIML	

HODs are here by informed to depute their T&P Coordinator & faculty (as per time table) at the venues.

**Principal**

**PRINCIPAL**  
**DVR & Dr HS MIC College of Technology**  
Kanchikacherla, NTR Di  
Andhra Pradesh, India - 521180



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MIC College of Technology



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Affiliated to JNTU, Hyderabad  
Approved by All India Management Association (AIMA)

## TOPICS COVERED

1. INTRODUCTION
2. PYTHON DSA
- 3 BIT MAGIC
4. LISTS
5. RECURSION
6. SEARCHING
7. SORTING
8. HASHING
9. STRINGS
10. LINKED LIST
11. STACK
12. QUEUE
13. DEQUEUE
14. TREES
15. BINARY SEARCH TREE
16. HEAP
17. GRAPHS
18. GREEDY METHOD
19. BACK TRACKING
20. TRIE

### RESOURCE PERSON FROM

BYTEXL India Private Limited

Software Company

Hyderabad, Telangana

### Department Coordinators

Mr. A.V.V. Sairam ( CIVIL )

Mr. M. Tharun ( EEE )

Ms. D. Divya ( MECH )

Mr. K. Veenanand ( ECE )

Mr. P. Anil Kumar ( CSE )

Mrs. S. Mounika ( IT )

### Principal

**Dr.K.Srinivas**

M.Tech, PhD

## TRAINING & PLACEMENT CELL

DS WITH PYTHON & C TRAINING PROGRAM

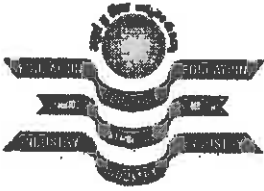
# byte<sup>xl</sup>

28-11-2023

TO

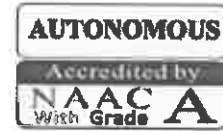
21-12-2022

**REGISTRATION  
FREE**



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**Name of the Event: Placement Training Programme**

**Date:22-12-2022**

**Department: Electrical & Electronics Engineering**

**Academic Year: 2022-23**

**Topic: Data Structures with Python**

**Date of the Event: 28-11-2022 TO 21-12-2022**

**Resource Person From:ByteXL India Pvt. Ltd, Hyderabad.**

**Name of the coordinator: M.Tharun**  
Asst Professor, Training & Placement Coordinator  
Department of EEE

**Target Audience: B. Tech EEE II YEAR students**

**Total no of Participants: 51**

**Learning Outcomes**

1. To understand basic data structures, their implementation and some of their standard applications.
2. To develop the ability to design and analyze basic algorithms and prove their correctness using the appropriate data structure learned in the course.

**Course Objectives**

- Be familiar with basic techniques of algorithm analysis
- Be familiar with writing recursive methods
- Master the implementation of linked data structures such as linked lists and binary trees
- Be familiar with advanced data structures such as balanced search trees, hash tables, priority queues and the disjoint set union/find data structure
- Be familiar with several sub-quadratic sorting algorithms including quick sort, merge sort and heap sort

**Description:****Syllabus for DATA STRUCTURES with Python**

<b>Topic</b>	<b>Sub Topic</b>
Python for DS	Revision of Python and Problems on arrays
ASYMTOTIC NOTATIONS	Introduction To Performance Analysis(Best, Average Worst). Introduction To Space And Time Complexities. Introduction To Asymptotic Notations, types Of Asymptotic Notations, Time Complexities Of Different Types Like (Constant Time, Logarithmic Time, Linear Time, Quasilinear Time, Quadratic Time, Exponential Time, Factorial Time), Master'S Theorem
LINKED LISTS	Introduction About Linked Lists, All Types(Single) And Its Operations
	Deletion Of Duplicates(Sorted And Unsorted),K Th Swapping Problem, Linkedlist Rotations
STACKS	Introduction To Stacks And Its Operations And Applications, Stacks As Linked List And Stack As Array, Balancing Parenthesis, Expression Conversion - (Infix, Prefix, Postfix), Expression Evaluation (Infix, Prefix, Postfix)
QUEUES	Introduction To Queue And Its Operations And Applications, Queue As Linked List And As Array. Types Of Queue and Circular Queue. , Priority Queue, Deque, Queue Implementation Using Stacks, Queue Programs
TREES	Introduction To Trees And Its Applications, Tree Terminologies And Its Types. Binary Tree representations - array, Linked List, Tree representations - Full, complete, binary, skewed, Formulae and programs
	Tree Traversals (Inorder, Preorder, Postorder, and Level Order), Tree Construction From Traversals, Depth Of Tree
	Binary Search Tree - Creation, Insertion(all types), BST construction from preorder, Binary tree to BST, array to BST(level order,preOrder), BST - deletion(all types), Traversals, all Standard Operations, BST Programs
GRAPHS	Introduction To Graphs And Its Applications Graph Terminologies And Types Of Graphs Graph Representation Using Adjacency List And Matrix
	Traversals( Bfs And Dfs) Cycle Detection In Graphs Programs, minimum spanning tree (kruskal's and Prim's algorithm)
HEAPS & HASHING	Implementation of Heaps, Binary Heap , Applications of hashing, Discussion on Direct Address Table, Collision handling, Problem on Heaps and Hashing
SEARCHING AND SORTINGS	Introduction To Searching And Sorting Linear Search And Binary Search Bubble Selection Insertion, Quick,Merge,Heap, Radix
DYNAMIC PROGRAMMING & BACK TRACKING	Greedy vs Dynamic programming. Top down and bottom up approach, Longest Common Subsequence, longest increasing subsequence, Edit distance, 0-1 Knapsack, Coin change problem and Problems on dynamic programming
GREEDY ALGORITHMS	Introduction to Greedy algorithms, Activity Selection problem, Fractional Knapsack and Problems on Greedy algorithms

**Photographs:**



A handwritten signature in blue ink, appearing to be 'K.S.' with a horizontal line underneath.

**Coordinator**

A handwritten signature in blue ink, appearing to be 'K.S.' with a horizontal line underneath.

**HOD**

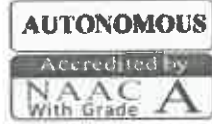
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**Principal**



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Department of EEE

Attendance Sheet

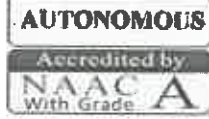
The following list of students were attended training classes on Data structures with Python organized by Training & placement cell from 28.11.2022 to 21.12.2022.

S.No	Roll Number	Name of the student	signature
1	21H71A0201	Anil K	K. Anil
2	21H71A0202	Basheera P	P. Basheera
3	21H71A0203	Dharani G	G. Dharani
4	21H71A0204	Manoj S	S. Manoj
5	21H71A0206	Naga Nandini Lakshmi P	NANDINI.P
6	21H71A0207	Surakshitha K	K. Surakshitha
7	21H71A0208	Nivas G	G. Nivas
8	21H71A0209	Pradeepthi P	P. Pradeepthi
9	21H71A0210	Rakesh Ch	ch. Rakesh
10	21H71A0211	Sai Tejaswi M	m. saitejaswi
11	21H71A0212	Venkata Sravanthi P	P. Sravanthi
12	22H75A0201	Arpi Gopinath	A. Gopinath
13	22H75A0202	Bitra Satya	B. Satya
14	22H75A0203	Bollapalli Sai Lakshmi	B. sailakshmi
15	22H75A0204	Gogiseti Geetanadh Balaji	G. Geetanadh Balaji
16	22H75A0205	Gollapalli Charan	G. Charan
17	22H75A0206	Gummadi Rahul Teja	G. Rahul Teja
18	22H75A0207	Gunja Leela Venkateswara Rao	G. Leela Venkateswara Rao
19	22H75A0208	Kaile Chaitanya	K. Chaitanya
20	22H75A0209	Kalupukuri Krishna Vamsi	K. Krishna Vamsi
21	22H75A0210	Kamsani Vijaya Lakshmi	K. Vijaya Lakshmi
22	22H75A0211	Katabatthina Venkatesh	K. Venkatesh
23	22H75A0212	Kella Chandra Kranthi	K. Kranthi
24	22H75A0213	Kenala Durga Sai Kishore	K. Durga Sai Kishore
25	22H75A0214	Kokku Bhavani Prasad	K. Bhavani Prasad
26	22H75A0215	Mallela Sai Teja	M. Sai Teja
27	22H75A0216	Manam Guru Prasad	M. Guru Prasad
28	22H75A0217	Masarapu Siddhu	M. Siddhu
29	22H75A0218	Mathe Prudhvi Raj	M. Prudhvi Raj
30	22H75A0219	Mohammad Azmal Nawaz	M. Azmal Nawaz
31	22H75A0220	Mondi Pundarikesh	M. Pundarikesh
32	22H75A0221	Natta Rakesh	N. Rakesh
33	22H75A0222	Palli Usha Sri	P. Usha Sri



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34	22H75A0223	Pamidimalla Harish	P. Harish
35	22H75A0224	Pandiri Kanaka Durga Pavanesh	Pk.D. Pavanesh
36	22H75A0225	Puvvula Gowtham	P. Gowtham
37	22H75A0226	Ramavathu Lavanya	R. Lavanya
38	22H75A0227	Sanam Sridevi	S. Sridevi
39	22H75A0228	Seelam Pramod Kumar	S. Pramod Kumar
40	22H75A0229	Shaik Adam Salam	Sk. Adam Salam
41	22H75A0230	Shaik Aqis Zubeid	Sk. Aqis Zubeid
42	22H75A0231	Shaik Inayath Jahara	Sk. Inayath
43	22H75A0232	Shaik Mahammad Shaffi	Sk. M. Shaffi
44	22H75A0233	Shaik Reshma	Sk. Reshma
45	22H75A0234	Sonti Yatheeswar	S. Yatheeswar
46	22H75A0235	Thatineni Sriram Pradeep	T. Pradeep
47	22H75A0236	Thota Sagar	T. Sagar
48	22H75A0237	Venna Sri Anjani	V. Sri Anjani
49	22H75A0238	Viswanadhapalli Bhavya	V. Bhavya
50	22H75A0239	Vithanala Vinay Kumar	V. Vinay
51	22H75A0240	Vuyyuru Keerthi	V. Keerthi

  
COORDINATOR

  
HOD

  
PRINCIPAL







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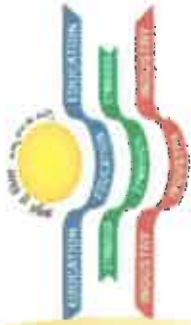
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**byte xl**

# CERTIFICATE

**OF PARTICIPATION**

Presented to

**Anil K**

has participated in **Data Structures with Python Training**  
Program held from **28-11-2022 to 21-12-2022**  
organized by **Training and Placement Cell, DVR & Dr. HS MIC**  
**COLLEGE OF TECHNOLOGY, Kanchikacherla** in collaboration  
with **Byte XL India Private Limited, a leading Software Company**  
based in **Hyderabad.**

Coordinator

Head Of Department

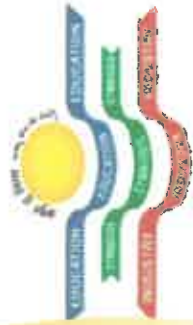
Principal

PRINCIPAL

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Andhra Pradesh, India - Pin: 521180



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# CERTIFICATE

## OF PARTICIPATION

Presented to

**Basheera P**

has participated in **Data Structures with Python Training**  
Program held from **28-11-2022 to 21-12-2022**  
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Coordinator

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Principal

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DVR & Dr. HS

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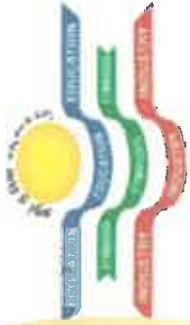
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ACCREDITED BY

MAAC With Grade A

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# CERTIFICATE

OF PARTICIPATION

Presented to

**Dharani G**

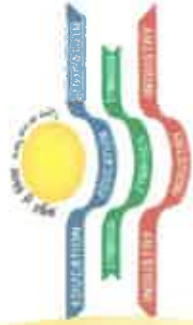
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Coordinator

Head Of Department

Principal

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# CERTIFICATE

## OF PARTICIPATION

Presented to

**Manoj S**

has participated in **Data Structures with Python Training**  
Program held from **28-11-2022 to 21-12-2022**  
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Coordinator

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# CERTIFICATE

## OF PARTICIPATION

Presented to

**Naga Nandini Lakshmi P**

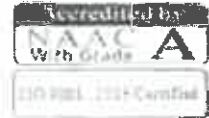
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Coordinator

Head Of Department

Principal

**PRINCIPAL**  
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Andhra Pradesh, India – Pin: 521180



## Feedback Form

Course Name: DS with Python

Duration of the Course: 28-11-2022 to 21-12-2022

*(Please do not write your name. You are free to respond objectively)*

1. Please give your comments on the usefulness of the Workshop/guest Lecture/Seminar.

This workshop is fully useful for my coding skills.

2. Please give your comments on the process/methods during the program.

The way of Processing the Program is excellent.

3. What input areas were most useful to you ("which you have learnt/experienced during the programme)?

It is so useful for APP development and Game designing.

4. In what input areas would you prefer to have further training?

Java script, HTML, CSS, Mongo DB

5. Further Comments (if any)

- \* Need Industry ~~needs~~ Tours
- \* Need Internships
- \* Project trainings





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DEPARTMENT: Training and Placement

DATE: 10-04-2023  
ACADEMIC YEAR: 2022-23

ORIGINATOR	Principal
CIRCULATED TO	HODs, Faculty and II B. Tech (CSE, ECE, IT, MECH, CIVIL, EEE, AIML, AIDS) Students – All Departments

**Training Programme**

All the HOD's, staff and students are here by informed that the training and placement section is conducting technical training classes on Java and C with DS Training for II B. Tech (CSE,ECE,IT,MECH,CIVIL,EEE,AIML,AIDS) student's from 12.04.2023 to 06.05.2023. The training schedule is as follows.

**Training schedule:**

**Timings: 9.15AM to 12.30 PM (Forenoon)**

**1.15 PM to 4.30 PM (Afternoon)**

**Venues:**

CSE Seminar Hall  
ECE Seminar Hall  
EEE Seminar Hall  
Room No: 1108

CSE&ECE Batch1  
CSE&ECE Batch2  
IT, MECH, CIVIL, EEE  
AIDS, AIML

HODs are here by informed to depute their T&P Coordinator & faculty (as per time table)

Principal

Principal  
DVR & Dr. HS MIC College of Technology  
Kanchikacherla, N.T.R. Dt.  
Andhra Pradesh, India – Pin: 521180



DVR & Dr. JS  
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Phone No. : 2765874/2765875/2765876  
E-mail: [micvt@gmail.com](mailto:micvt@gmail.com), [micvt@micvt.ac.in](mailto:micvt@micvt.ac.in)



**TRAINING & PLACEMENT CELL**

**JAVA & C WITH DS**

**12-04-2023**

**TO**

**06-05-2023**



**REGISTRATION  
FREE**

## RESOURCE PERSON FROM

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**Software Company**

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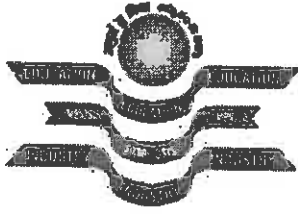
**Principal**

**Dr.T.Vamsee Kiran**

**M.Tech, PhD**

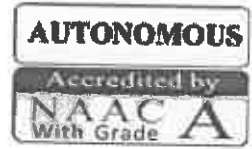
## TOPICS COVERED

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**A Report On Training Programme "JAVA & C with DS"**

**Date: 08.05.23**

**Academic Year: 2022-23**

<b>Name of the Event</b>	: Placement Training Programme
<b>Department</b>	: Electrical & Electronics Engineering
<b>Topic</b>	: JAVA & C with DS
<b>Dates of the Event</b>	: 12.04.2023 to 06.05.2023
<b>Resource Person From</b>	: BYTEXL India Pvt Ltd, Hyderabad.
<b>Name of the coordinator</b>	: M.Tharun Asst Professor, Training & Placement Coordinator Dept. of EEE
<b>Target Audience</b>	: B. Tech EEE branch students
<b>Total no of Participants</b>	: 51
<b>Objective of the Course</b>	: To help students improve their C programming skills and also to help develop logic for the given problem. It will help students to face placement.
<b>Outcome of the Course</b>	: Students will be able to develop C, JAVA AND DS programs for the given scenario.

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15 HOURS Plan for C-Language		Hours
DAY 1	INTRODUCTION TO C & DATA TYPES, Operators & CONDITIONAL STATEMENTS	3
DAY 2	LOOPS, JUMPING STATEMENTS and BASICS OF POINTERS	3
DAY 3	Pointers and FUNCTIONS, FUNCTIONS and STORAGE CLASSES, Introduction to arrays, ARRAYS & DMA, INTRODUCTION TO STRINGS	3
DAY 4	STRINGS STRUTURS ,ENUMERATORS, TYPEDEF,FILES & PREPROCESSOR DIRECTIVES,	3
DAY 5	PREPROCESSOR DIRECTIVES Continued, COMMAND LINE ARGUMENTS	3

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**Syllabus for DATA STRUCTURES with Python(25Hrs)**

<b>Topic</b>	<b>Contents</b>
Python for DS	Revision of Python and Problems on arrays
ASYMTOTIC NOTATIONS	Introduction To Performance Analysis(Best, Average Worst). Introduction To Space And Time Complexities. Introduction To Asymptotic Notations, types Of Asymptotic Notations, Time Complexities Of Different Types Like (Constant Time, Logarithmic Time, Linear Time, Quasilinear Time, Quadratic Time, Exponential Time, Factorial Time), Master'S Theorem
LINKED LISTS	Introduction About Linked Lists, All Types(Single) And Its Operations
	Deletion Of Duplicates(Sorted And Unsorted),K Th Swapping Problem, Linkedlist Rotations
STACKS	Introduction To Stacks And Its Operations And Applications, Stacks As Linked List And Stack As Array, Balancing Parenthesis, Expression Conversion - (Infix, Prefix, Postfix), Expression Evaluation (Infix, Prefix, Postfix)
QUEUES	Introduction To Queue And Its Operations And Applications, Queue As Linked List And As Array. Types Of Queue and Circular Queue. , Priority Queue, Deque, Queue Implementation Using Stacks, Queue Programs
TREES	Introduction To Trees And Its Applications, Tree Terminologies And Its Types. Binary Tree representations - array, Linked List, Tree representations - Full, complete, binary, skewed, Formulae and programs
	Tree Traversals (Inorder, Preorder, Postorder, and Level Order), Tree Construction From Traversals, Depth Of Tree
	Binary Search Tree - Creation, Insertion(all types), BST construction from preorder, Binary tree to BST, array to BST(level order,preOrder), BST - deletion(all types), Traversals, all Standard Operations, BST Programs
GRAPHS	Introduction To Graphs And Its Applications Graph Terminologies And Types Of Graphs Graph Representation Using Adjacency List And Matrix
	Traversals( Bfs And Dfs) Cycle Detection In Graphs Programs, minimum spanning tree (kruskal's and Prim's algorithm)
HEAPS & HASHING	Implementation of Heaps, Binary Heap , Applications of hashing, Discussion on Direct Address Table, Collision handling, Problem on Heaps and Hashing
SEARCHING AND SORTINGS	Introduction To Searching And Sortings Linear Search And Binary Search Bubble Selection Insertion, Quick,Merge,Heap, Radix
DYNAMIC PROGRAMMING & BACK TRACKING	Greedy vs Dynamic programming. Top down and bottom up approach, Longest Common Subsequence, longest increasing subsequence, Edit distance, 0-1 Knapsack, Coin change problem and Problems on dynamic programming
GREEDY ALGORITHMS	Introduction to Greedy algorithms, Activity Selection problem, Fractional Knapsack and Problems on Greedy algorithms

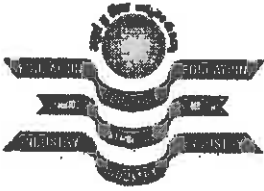
**Photographs:**



  
**Coordinators**

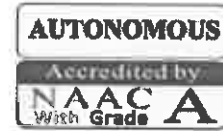
  
**HOD**

  
**Principal**  
**(Dr. T.Vamsee Kiran)**



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**Name of the Event: Placement Training Programme**

**Date:22-12-2022**

**Department: Electrical & Electronics Engineering**

**Academic Year: 2022-23**

**Topic: Data Structures with Python**

**Date of the Event: 28-11-2022 TO 21-12-2022**

**Resource Person From:ByteXL India Pvt. Ltd, Hyderabad.**

**Name of the coordinator: M.Tharun**  
Asst Professor, Training & Placement Coordinator  
Department of EEE

**Target Audience: B. Tech EEE II YEAR students**

**Total no of Participants: 51**

**Learning Outcomes**

1. To understand basic data structures, their implementation and some of their standard applications.
2. To develop the ability to design and analyze basic algorithms and prove their correctness using the appropriate data structure learned in the course.

**Course Objectives**

- Be familiar with basic techniques of algorithm analysis
- Be familiar with writing recursive methods
- Master the implementation of linked data structures such as linked lists and binary trees
- Be familiar with advanced data structures such as balanced search trees, hash tables, priority queues and the disjoint set union/find data structure
- Be familiar with several sub-quadratic sorting algorithms including quick sort, merge sort and heap sort

**Description:****Syllabus for DATA STRUCTURES with Python**

<b>Topic</b>	<b>Sub Topic</b>
Python for DS	Revision of Python and Problems on arrays
ASYMTOTIC NOTATIONS	Introduction To Performance Analysis(Best, Average Worst). Introduction To Space And Time Complexities. Introduction To Asymptotic Notations, types Of Asymptotic Notations, Time Complexities Of Different Types Like (Constant Time, Logarithmic Time, Linear Time, Quasilinear Time, Quadratic Time, Exponential Time, Factorial Time), Master'S Theorem
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	Binary Search Tree - Creation, Insertion(all types), BST construction from preorder, Binary tree to BST, array to BST(level order,preOrder), BST - deletion(all types), Traversals, all Standard Operations, BST Programs
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**Photographs:**



A handwritten signature in blue ink, appearing to be 'K.S.' with a horizontal line underneath.

**Coordinator**

A handwritten signature in blue ink, appearing to be 'K.S.' with a horizontal line underneath.

**HOD**

A handwritten signature in green ink, appearing to be 'K.S.' with a horizontal line underneath.

**Principal**





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**DEPARTMENT OF Electrical & Electronics Engineering**  
**A REPORT ON TRAINING PROGRAMME ON PYTHON**

**Event Type** : **PLACEMENT TRAINING PROGRAMME**

**Date / Duration** : **12/9/2022 TO 1/10/2022**

**Resource Person From** : **Byte XL India Private Ltd,**  
**Software Company, Hyderabad**

**Name of Coordinators** : **Mr. M.Tharun**  
**Assistant Professor, Department of EEE**

**Target Audience** : **III B.Tech EEE Students**

**Total no of Participants** : **106**

**Objective of the event** : **The learning objectives of this course are:**

- Develop a strong command of Python programming language, mastering its syntax, data structures, and core concepts.
- Acquire skills to efficiently solve real-world problems using Python, including algorithm design and implementation.
- Learn to build diverse applications, from web development and data analysis to automation, leveraging Python's versatility.
- Gain the ability to collaborate on projects, write clean and maintainable code, and contribute effectively to software development teams.

**Topics covered** : **Introduction to Python, Python Basics, Data Structures, Functions, Object-Oriented Programming (OOP), Exception Handling, File Handling, Modules and Packages, Python Standard Library.**

**Outcome of event****: Students are familiar with**

- A strong grasp of Python's syntax, data structures, and concepts.
- Ability to write clean and efficient code using best practices.
- Capacity to analyze problems and design effective solutions using Python.
- Proficiency in implementing algorithms and logical reasoning.
- Competence in building a wide range of applications, from web development to data analysis, using Python.
- Ability to create interactive and functional software.
- Profound understanding of object-oriented programming principles.
- Capability to design and implement complex systems using OOP concepts.

**Description / Report on Event**

**: Training and Placement Cell organized PYTHON training for the benefit of III B.Tech IT students in association with ByteXL India Private Limited, Software Company, Hyderabad. The purpose of the Python training program is to equip participants with a comprehensive and practical understanding of the Python programming language, enabling them to proficiently apply Python across various domains of software development and data analysis.**

**Feedback / Suggestions**

**: Students are participated in enthusiastic manner.  
Planned to organize every year.**

**Photographs:**



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**Coordinator**

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**HOD**

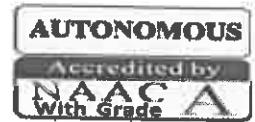
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**DEPARTMENT OF Electrical & Electronics Engineering**  
**A REPORT ON TRAINING PROGRAMME ON JAVA& C**

**Date:06.03.23**

**Academic Year: 2022-23**

**Event Type** : **PLACEMENT TRAINING PROGRAMME**  
**Date / Duration** : **06.02.2023 to 04.03.2023**  
**Resource Person From** : **Byte XL India Private Ltd,**  
**Software Company, Hyderabad**  
**Name of Coordinator** : **Mr.M.Tharun**  
**Assistant Professor, Training & Placement Coordinator**  
**Department of EEE**

**Target Audience:** B. Tech III YEAR students

**Total No of Participants:** 106

**Description:**

The Comprehensive Training Program for Java & C Programming for Placements was designed to equip participants with the essential skills and knowledge required to excel in technical interviews and secure placements in top-tier companies. This intensive program covers the fundamental concepts of Java and C programming languages, focusing on both theoretical understanding and practical application.

**Key Objectives:**

**Mastery of Core Concepts:** Develop a strong foundation in Java and C programming, covering topics such as variables, data types, operators, control structures, loops, functions, pointers, memory management, and more.

**Problem-Solving Skills:** Sharpen participants' ability to solve complex programming problems using Java and C. Emphasis will be placed on algorithmic thinking and efficient coding practices.

**Hands-on Practice:** Provide extensive hands-on coding exercises, assignments, and projects to reinforce theoretical concepts and enhance practical coding skills.

**Interview Preparation:** Offer guidance on common interview questions, coding challenges, and strategies for technical interviews conducted by top companies.

**Real-world Applications:** Demonstrate the application of Java and C in real-world scenarios, such as system-level programming, data structures, and object-oriented programming.

**Code Optimization:** Teach techniques for writing optimized and efficient code to improve program performance.

**Course Structure:**

**Week 1: Introduction to Programming and Java**

Introduction to programming concepts

Java syntax and fundamentals

Variables, data types, and operators

Control statements and loops

Methods and functions

Object-oriented programming (OOP) concepts

**Week 2: Advanced Java Programming**

Inheritance, polymorphism, and encapsulation

Exception handling

File handling

Introduction to data structures in Java

Introduction to GUI programming (Swing or JavaFX)

**Week 3: C Programming and Problem Solving**

Introduction to C programming

Data types, operators, and expressions in C

Control structures and loops in C

Functions and pointers in C

Memory management and dynamic memory allocation

Introduction to algorithms and problem-solving techniques

**Week 4: Advanced C Programming and Interview Prep**

File handling and manipulation in C

Data structures in C (arrays, linked lists, stacks, queues)

Algorithm design and analysis

Common coding interview questions and techniques

Mock technical interviews and feedback

**Additional Features:**

**Live Coding Sessions:** Interactive coding sessions with instructors to solve problems in real-time.

**Q&A and Doubt Resolution:** Regular Q&A sessions to address participants' doubts and queries.

**Online Coding Platforms:** Introduce participants to popular coding platforms like LeetCode, HackerRank, and Codeforces for further practice.

**Certificate of Completion:** Provide participants with a certificate upon successfully finishing the program.

**Benefits:**

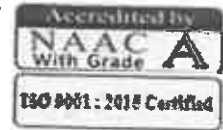
- Strong foundation in Java and C programming languages.
- Improved problem-solving skills and algorithmic thinking.
- Enhanced coding efficiency and optimization techniques.
- Confidently tackle technical interviews for placements.
- Access to a supportive learning community and expert instructors.

**Photographs:****Coordinator****HOD****Principal**



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**A REPORT ON TRAINING PROGRAMME ON TCS NQT**

<b>Event Type</b>	<b>: PLACEMENT TRAINING PROGRAMME</b>
<b>Date / Duration</b>	<b>: 08-08-2022 TO 13-08-2022</b>
<b>Resource Person From</b>	<b>: Byte XL India Private Ltd, Software Company, Hyderabad</b>
<b>Name of Coordinators</b>	<b>: Mr.M.Tharun Assistant Professor, Training &amp; Placement Coordinator, Department of EEE</b>
<b>Target Audience</b>	<b>: IV B.Tech EEE Students</b>
<b>Total no of Participants</b>	<b>: 78</b>
<b>Objective of the event</b>	<b>: The learning objectives of this course are:</b>
<b>Topics covered</b>	<b>: Foundation Section</b> <ul style="list-style-type: none"><li>▪ Verbal Ability</li><li>▪ Reasoning Ability</li><li>▪ Numerical Ability</li></ul> <b>Advance Section</b> <ul style="list-style-type: none"><li>▪ Advanced Quantitative Ability</li><li>▪ Advanced Reasoning Ability</li><li>▪ Advanced Coding Ability</li></ul>
<b>Outcome of event</b>	<b>: Students are familiar with Quantitative Aptitude, Reasoning And Coding Abilities.</b>

**Description / Report on Event** : Department of Information technology conducted a Training Programme for the benefit of IV B.Tech IT students on TCS NQT in association with Byte XL India Private Limited, Software Company, and Hyderabad. TCS NQT has updated its TCS NQT Syllabus 2022 batches. They have introduced a new curriculum for this year hiring. Some new sections have been added in their selection process.

**IMPORTANT NOTE:**

1. There will be no negative marking.
2. TCS NQT is Non-adaptive this year
3. You will not get any extra rough paper in the exam as a calculator and Rough Paper will be available on your Desktop Screen. You are not allowed to move your eyes down while giving the examination.

**Feedback / Suggestions**

: Students are participated in enthusiastic manner.  
Planned to organize every year.

**Photographs:**



*net*

**Coordinator**

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**HOD**

*[Handwritten Signature]*

**Principal**





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**MIC College of Technology**

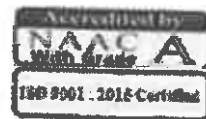
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**A.Y:2022-23**

**08/08/2022**

**Name of the Event:** Python Training Programme

**Date(s) of the Event:** 13.7.22 to 6.8.22

**Resource Person From:** Byte XL India Pvt Ltd, Software Company, Telangana.

**Name of the coordinator:** Mr.M.Tharun

Assistant Professor, T & P Coordinator

Dept of EEE

**Target Audience:** IV B. Tech Students

**Total no of Participants:** 78

**Description:**

The Department of Training & placement cell organized "Byte XL", and is specially meant for engineering final students. The sole objective of imparting aptitude training is to make students able to critically evaluate various real-life situations by resorting to an analysis of key issues and factors. This Aptitude Training helps them to demonstrate various principles involved in solving mathematical problems and thereby reducing the time taken for performing job functions. Logical reasoning is a test of a skill rather than a test of learned knowledge. This is used to determine a student's critical thinking skills, as well as their ability to use their own knowledge to solve a problem. Soft Skills (a vital portion of an individual's personality) is an intangible idea in which the qualities like attitude, ability, integrity, reliability, positivity, flexibility, dependability, punctuality, management, cooperation, habits and practices are combined proficiently to capitalize on a person's work efficacy. Soft Skills do the work of combining all these components in accurate share into skills and shaping them into competencies. The aim of the coding is to produce high quality system which can be performed in any situation. The programmer removes all the errors related to syntax and format and all the logical errors which find in the programmer during the coding phase.

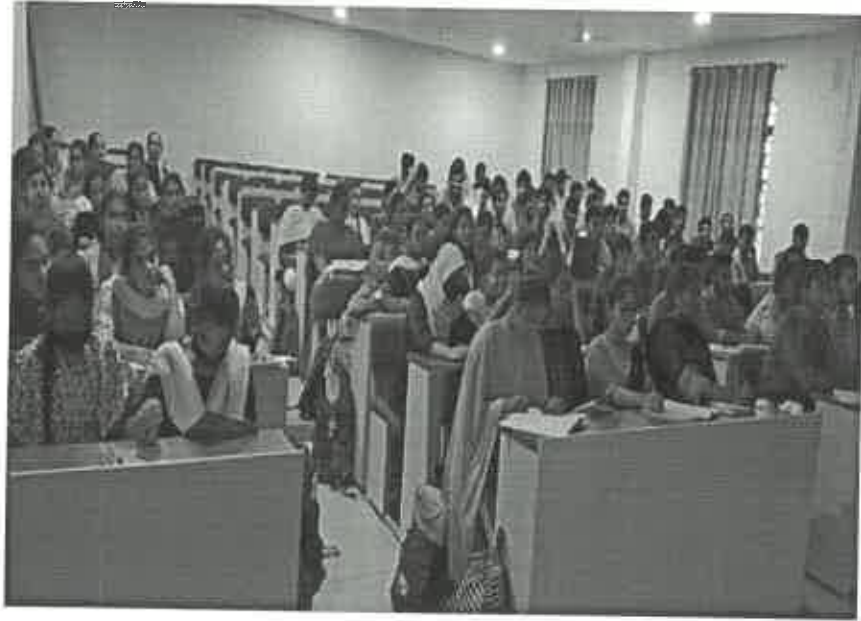
**Outcome of event:** After completing this training course, students will be able to

1. Enhance the Aptitude Round Clearing ability in interview process
2. Solve the real-time problems for performing job functions easily
3. Interpret the concepts of LOGICAL REASONING Skills
4. Develop effective communication skills (spoken and written).

**Feedback / Suggestions:** Students are participated in enthusiastic manner.


Planned to organize every year.

**Photographs:**



  
**Coordinator**

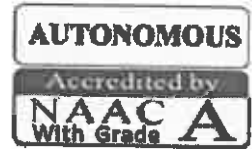
  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**A REPORT ON TRAINING PROGRAMME ON DATA STRUCTURES WITH PYTHON & C**

**Event Type : PLACEMENT TRAINING PROGRAMME**

**Date / Duration : 22.08.22 to 1.09.22**

**Resource Person From : Byte XL India Private Ltd,  
Software Company, Hyderabad**

**Name of Coordinator : Mr. M.Tharun  
Assistant Professor, T & P Coordinator  
Department of EEE**

**Target Audience : IV B.Tech EEE Students**

**Total no of Participants : 78**

**Objective of the event : The learning objectives of this course are:**

1. To understand basic data structures, their implementation and some of their standard applications.
2. To develop the ability to design and analyze basic algorithms and prove their correctness using the appropriate data structure learned in the course.

**Course Objectives :**

- Be familiar with basic techniques of algorithm analysis
- Be familiar with writing recursive methods
- Master the implementation of linked data structures such as linked lists and binary trees
- Be familiar with advanced data structures such as balanced search trees, hash tables, priority queues and the disjoint set union/find data structure
- Be familiar with several sub-quadratic sorting algorithms including quick sort, merge sort and heap sort

**Syllabus for DATA STRUCTURES with Python**

<b>Topic</b>	<b>Sub Topic</b>
Python for DS	Revision of Python and Problems on arrays
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### **C Programming**

- **Introduction to Programming**
- **Constants, Variables, and Data Types**
- **Managing Input and Output Operations**
- **Operators and Expressions**
- **Decision Making and Branching**
- **Decision Making and Looping**
- **Arrays**
- **Character Arrays and Strings**
- **Pointers**
- **User-defined Functions**

### **Feedback / Suggestions**

**: Students are participated in enthusiastic manner.  
Planned to organize every year.**

### **Photographs:**



  
**Coordinator**

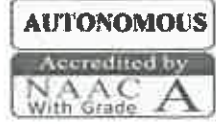
  
**HOD**

  
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Attendance Sheet

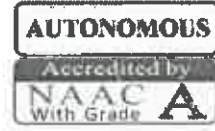
The following list of students were attended training classes on JAVA & C with Data structures organized by training & placement cell from 12.04.2023 to 06.05.2023.

S.No	Roll Number	Name of the student	signature
1	21H71A0201	Anil K	K. Anil
2	21H71A0202	Basheera P	P. Basheera
3	21H71A0203	Dharani G	G. Dharani
4	21H71A0204	Manoj S	S. Manoj
5	21H71A0206	Naga Nandini Lakshmi P	NANDINI.P
6	21H71A0207	Surakshitha K	K. Surakshitha
7	21H71A0208	Nivas G	G. Nivas
8	21H71A0209	Pradeepthi P	P. Pradeepthi
9	21H71A0210	Rakesh Ch	ch. Rakesh
10	21H71A0211	Sai Tejaswi M	M. Sai Tejaswi
11	21H71A0212	Venkata Sravanthi P	P. Sravanthi
12	22H75A0201	Arpi Gopinath	A. Gopinath
13	22H75A0202	Bitra Satya	B. Satya
14	22H75A0203	Bollapalli Sai Lakshmi	B. Sai Lakshmi
15	22H75A0204	Gogiseti Geetanadh Balaji	G. Geetanadh Balaji
16	22H75A0205	Gollapalli Charan	G. Charan
17	22H75A0206	Gummadi Rahul Teja	G. Rahul Teja
18	22H75A0207	Gunja Leela Venkateswara Rao	G. Leela Venkateswara Rao
19	22H75A0208	Kaile Chaitanya	K. Chaitanya
20	22H75A0209	Kalupukuri Krishna Vamsi	K. Krishna Vamsi
21	22H75A0210	Kamsani Vijaya Lakshmi	K. Vijaya Lakshmi
22	22H75A0211	Katabathina Venkatesh	K. Venkatesh
23	22H75A0212	Kella Chandra Kranthi	K. Kranthi
24	22H75A0213	Kenala Durga Sai Kishore	K. Durga Sai Kishore
25	22H75A0214	Kokku Bhavani Prasad	K. Bhavani Prasad
26	22H75A0215	Mallela Sai Teja	M. Sai Teja
27	22H75A0216	Manam Guru Prasad	M. Guru Prasad
28	22H75A0217	Masarapu Siddhu	M. Siddhu
29	22H75A0218	Mathe Prudhvi Raj	M. Prudhvi Raj
30	22H75A0219	Mohammad Azmal Nawaz	M. Azmal Nawaz
31	22H75A0220	Mondi Pundarikesh	M. Pundarikesh
32	22H75A0221	Natta Rakesh	N. Rakesh
33	22H75A0222	Palli Usha Sri	P. Usha Sri



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34	22H75A0223	Pamidimalla Harish	P. Harish
35	22H75A0224	Pandiri Kanaka Durga Pavanesh	P.K.D. Pavanesh
36	22H75A0225	Puvvula Gowtham	P. Gowtham
37	22H75A0226	Ramavathu Lavanya	R. Lavanya
38	22H75A0227	Sanam Sridevi	S. Sridevi
39	22H75A0228	Seelam Pramod Kumar	S. Pramod Kumar
40	22H75A0229	Shaik Adam Salam	Sk. Adam Salam
41	22H75A0230	Shaik Aqis Zubeid	Sk. Aqis Zubeid
42	22H75A0231	Shaik Inayath Jahara	Sk. Inayath Jahara
43	22H75A0232	Shaik Mahammad Shaffi	Sk. M. Shaffi
44	22H75A0233	Shaik Reshma	Sk. Reshma
45	22H75A0234	Sonti Yatheeswar	S. Yatheeswar
46	22H75A0235	Thatineni Sriram Pradeep	T. Pradeep
47	22H75A0236	Thota Sagar	T. Sagar
48	22H75A0237	Venna Sri Anjani	V. Sri Anjani
49	22H75A0238	Viswanadhapalli Bhavya	V. Bhavya
50	22H75A0239	Vithanala Vinay Kumar	V. Vinay Kumar
51	22H75A0240	Vuyyuru Keerthi	V. Keerthi

  
COORDINATOR

  
HOD

  
PRINCIPAL





23	Z2H75A0212	Kalin Osman Karadi
24	Z2H75A0213	Kamil Daga Sai Klabare
25	Z2H75A0214	Kokko Bhayasi Prasad
26	Z2H75A0215	Mahala Sai Teja
27	Z2H75A0216	Mannan Ganu Prasad
28	Z2H75A0217	Muzara Siddhu
29	Z2H75A0218	Muthu Prudhvi Raj
30	Z2H75A0219	Muhammad Ahsan Naveez
31	Z2H75A0220	Muqbil Pandeelazh
32	Z2H75A0221	Naita Rabeeth
33	Z2H75A0222	Palil Usha Sri
34	Z2H75A0223	Prasidhams Hiriah
35	Z2H75A0224	Presidi Kanaka Durga Perambath
36	Z2H75A0225	Pavula Govindhan
37	Z2H75A0226	Ramavathu Lemaya
38	Z2H75A0227	Santanu Sideri
39	Z2H75A0228	Sedam Prasad Kumar
40	Z2H75A0229	Shakti Adnan Saiban
41	Z2H75A0230	Shakti Aya Zabeid
42	Z2H75A0231	Shakti Jayath Jaijan
43	Z2H75A0232	Shakti Md. Anwarul Haque
44	Z2H75A0233	Shakti Roshana
45	Z2H75A0234	Sudat Yohaneswar
46	Z2H75A0235	Thiruvanti Srikanth Pradeep
47	Z2H75A0236	Thota Sagar
48	Z2H75A0237	Venna Sai Anjani
49	Z2H75A0238	Vijayaraman Raju Bhayya
50	Z2H75A0239	Vidwanata Vinay Kumar
51	Z2H75A0240	Vignesh Karachi

  
Signature of HOD

  
Signature of Coordinator



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# Certificate

**Of Participation**

**Anil K**

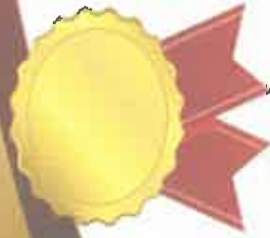
has participated in **Java and C with Data Structures Training Program**  
held from **12-04-2023 to 06-05-2023**  
organized by Training and Placement Cell, DVR & Dr. HS MIC COLLEGE  
OF TECHNOLOGY, Kanchikacherla in collaboration with Byte XL India  
Private Limited, a leading Software Company based in Hyderabad.

  
**Program  
Coordinator**

  
**Head of  
Department**

  
**Principal**

  
**PRINCIPAL**  
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Kanchikacherla, N.T.R. Dt.  
Andhra Pradesh, India - Pin: 521180



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## Certificate

Of Participation

**Basheera P**

has participated in **Java and C with Data Structures Training Program**  
held from **12-04-2023 to 06-05-2023**  
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Program  
Coordinator

  
Head of  
Department

  
Principal

  
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Kanchikacherla, N.T.R. Dt.  
Kanchikacherla, India - Pin: 521180



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# Certificate

**Of Participation**

**Dharani G**

has participated in **Java and C with Data Structures Training Program**  
held from **12-04-2023 to 06-05-2023**  
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Program  
Coordinator

  
Head of  
Department

  
Principal

  
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Kanchikacherla, India - Pin: 521180

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# *Certificate*

**Of Participation**

**Manoj S**

has participated in **Java and C with Data Structures Training Program**  
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Coordinator**

**Head of  
Department**

**Principal**

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## *Certificate*

### Of Participation

**Naga Nandini Lakshmi P**

has participated in **Java and C with Data Structures Training Program**  
held from **12-04-2023 to 06-05-2023**  
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*[Signature]*

Program  
Coordinator

*[Signature]*

Head of  
Department

*[Signature]*

Principal

*[Signature]*

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Andhra Pradesh, India - Pin: 521180



## Feedback Form

Course Name: Java & C with DS

Duration of the Course: 12/04/2023 to 06/05/2023

*(Please do not write your name. You are free to respond objectively)*

1. Please give your comments on the usefulness of the Workshop/guest Lecture/Seminar.

I learned programming

2. Please give your comments on the process/methods during the program.

They have explained through ppt & screening,

3. What input areas were most useful to you ("which you have learnt/experienced during the programme)?

In web developing & game designing

4. In what input areas would you prefer to have further training?

Machine learning, Python, TCS

5. Further Comments (if any)



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DEPARTMENT: Training and Placement

DATE: 04-02-2023

ACADEMIC YEAR: 2022-23

ORIGINATOR	Principal
CIRCULATED TO	HODs, Faculty and III B. Tech Students – All Departments

All the HOD's, staff and students are here by informed that the training and placement section is conducting technical training classes on **JAVA and C** for III B.Tech (CSE, ECE & IT,MECH,CIVIL,EEE) student's from 06.02.2023 to 04.03.2023. The training schedule is as follows.

**Training schedule:**

**Timings: 9.15 AM to 12.30 PM (Forenoon)**

**1.15 PM to 4.30 PM (Afternoon)**

**Venues:**

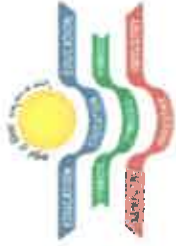
CSE Seminar Hall      CSE & ECE Batch 1  
ECE Seminar Hall      CSE & ECE Batch 2  
EEE Seminar Hall      IT, MECH, CIVIL, EEE

HODs are hereby informed to depute their T&P Coordinator & faculty (as per time table) at the venues.

**Principal**

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Andhra Pradesh, India - 521180**





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## TRAINING & PLACEMENT CELL

### TRAINING PROGRAM ON JAVA & C

#### RESOURCE PERSON FROM

**BYTEXL India Private Limited**

*Software Company*

*Hyderabad, Telangana*

**byte**<sup>XL</sup>

#### Department Coordinators

**Mr. A.V.V. Sairam ( CIVIL )**

**Mr. M. Tharun ( EEE )**

**Ms. D. Divya ( MECH )**

**Mr. K. Veenanand ( ECE )**

**Mr. P. Anil Kumar ( CSE )**

**Mrs. S. Mounika ( IT )**

**REGISTRATION  
FREE**

Principal

**Dr.K.Srinivas**

M.Tech, PhD

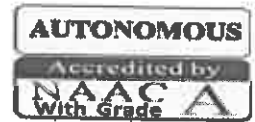
## TOPICS COVERED

1. FUNDAMENTALS IN C
2. I/O LIBRARY FUNCTIONS
3. FUNCTIONS AND POINTERS
4. STORAGE CLASSES
5. ARRAYS
6. COMMAND LINE ARGUMENTS
7. STRUCTURES & UNIONS
8. FILE HANDLING
9. INTRODUCTION TO JAVA & OOPS
10. WORKING WITH JAVA EDITORS
11. CONSTRUCTORS
12. JVM
13. STATIC AND NON STATIC MEMBERS
14. FINAL VARIABLES
15. TYPES OF CLASSES
16. OOPS FUNDAMENTALS
17. MVC AND LCRP
18. GARBAGE COLLECTION
19. ARRAYS
20. JAVA API



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**DEPARTMENT OF Electrical & Electronics Engineering**  
**A REPORT ON TRAINING PROGRAMME ON JAVA& C**

**Date:06.03.23**

**Academic Year: 2022-23**

**Event Type** : **PLACEMENT TRAINING PROGRAMME**  
**Date / Duration** : **06.02.2023 to 04.03.2023**  
**Resource Person From** : **Byte XL India Private Ltd,**  
**Software Company, Hyderabad**  
**Name of Coordinator** : **Mr.M.Tharun**  
**Assistant Professor, Training & Placement Coordinator**  
**Department of EEE**

**Target Audience:** B. Tech III YEAR students

**Total No of Participants:** 106

**Description:**

The Comprehensive Training Program for Java & C Programming for Placements was designed to equip participants with the essential skills and knowledge required to excel in technical interviews and secure placements in top-tier companies. This intensive program covers the fundamental concepts of Java and C programming languages, focusing on both theoretical understanding and practical application.

**Key Objectives:**

**Mastery of Core Concepts:** Develop a strong foundation in Java and C programming, covering topics such as variables, data types, operators, control structures, loops, functions, pointers, memory management, and more.

**Problem-Solving Skills:** Sharpen participants' ability to solve complex programming problems using Java and C. Emphasis will be placed on algorithmic thinking and efficient coding practices.

**Hands-on Practice:** Provide extensive hands-on coding exercises, assignments, and projects to reinforce theoretical concepts and enhance practical coding skills.

**Interview Preparation:** Offer guidance on common interview questions, coding challenges, and strategies for technical interviews conducted by top companies.

**Real-world Applications:** Demonstrate the application of Java and C in real-world scenarios, such as system-level programming, data structures, and object-oriented programming.

**Code Optimization:** Teach techniques for writing optimized and efficient code to improve program performance.

**Course Structure:**

**Week 1: Introduction to Programming and Java**

Introduction to programming concepts

Java syntax and fundamentals

Variables, data types, and operators

Control statements and loops

Methods and functions

Object-oriented programming (OOP) concepts

**Week 2: Advanced Java Programming**

Inheritance, polymorphism, and encapsulation

Exception handling

File handling

Introduction to data structures in Java

Introduction to GUI programming (Swing or JavaFX)

**Week 3: C Programming and Problem Solving**

Introduction to C programming

Data types, operators, and expressions in C

Control structures and loops in C

Functions and pointers in C

Memory management and dynamic memory allocation

Introduction to algorithms and problem-solving techniques

**Week 4: Advanced C Programming and Interview Prep**

File handling and manipulation in C

Data structures in C (arrays, linked lists, stacks, queues)

Algorithm design and analysis

Common coding interview questions and techniques

Mock technical interviews and feedback

**Additional Features:**

**Live Coding Sessions:** Interactive coding sessions with instructors to solve problems in real-time.

**Q&A and Doubt Resolution:** Regular Q&A sessions to address participants' doubts and queries.

**Online Coding Platforms:** Introduce participants to popular coding platforms like LeetCode, HackerRank, and Codeforces for further practice.

**Certificate of Completion:** Provide participants with a certificate upon successfully finishing the program.

**Benefits:**

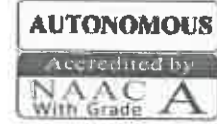
- Strong foundation in Java and C programming languages.
- Improved problem-solving skills and algorithmic thinking.
- Enhanced coding efficiency and optimization techniques.
- Confidently tackle technical interviews for placements.
- Access to a supportive learning community and expert instructors.

**Photographs:****Coordinator****HOD****Principal**



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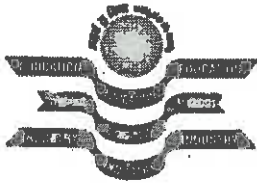


Department of EEE

Attendance Sheet

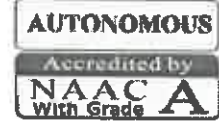
The following lists of students were attended training classes on JAVA & C programming organized by Training & placement cell from 06.02.2023 to 04.03.2023.

S.No	Roll.No.	Name of the student	SIGNATURE
1	20H71A0201	Nallamothe Ajay Kumar	N. Asay
1	20H71A0202	Konda Aparna	K. Aparna
3	20H71A0203	Karanam Bhavani	K. Bhavani
4	20H71A0204	Vattivella Bindu Sri Priya	V. Bindu sripriya
5	20H71A0205	Challa Brahmaiah	M. Chandu
6	20H71A0206	Malladi Chandu	M. Chandu
7	20H71A0207	Tadikonda Ganesh Manikanta Naga Sai Krishna	T. Ginn Sai Krishna
8	20H71A0208	Garmidi Gopikrishna	G. Gopikrishna
9	20H71A0209	Panchala Jaya Sankar Prasad	P. Shankar
10	20H71A0210	Uppelli Kamal	Kamal upelli
11	20H71A0212	Nakkanaboyina kesavi	N. kesavi
12	20H71A0213	Potti Lokeswar	Lokesw. P
13	20H71A0214	Vemula Madhavaiah	madhav. V
14	20H71A0215	Punugubati Madhuri	P. Madhuri
15	20H71A0216	Telaprolu Mangna Sai	T. Mangnulai
16	20H71A0218	Ballem Naga Sai Akhil	Akhil
17	20H71A0219	Pakalapati Naga Vemsi	P. Naga Vemsi
18	20H71A0220	Kunapareddi Nagaraju	K. Naga raja
19	20H71A0221	Maganti Nikhilesh	M. Nikhilesh
20	20H71A0222	Chattu Nikhitha	CH. NIKHITHA
21	20H71A0223	Jonnalagadda Phanindra	J. Phanindra
22	20H71A0224	Routhu Prudhvi Kumar	R. Prudhvi Kumar
23	20H71A0225	Vadugu Pujith Kumar	V. Puthkumar
24	20H71A0226	Ramisetti Purna Sai Pavan	R. P. Sai Pavan
25	20H71A0227	Sajjala Rajani	S. Rajani



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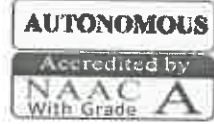


26	20H71A0228	Gudivaka Sasi Venkataram	Sasi
27	20H71A0229	Palugulla Sharath Kumar	Sharath Kumar
28	20H71A0230	Chinnamsetti Siva Keerthi	Ch. Keerthi
29	20H71A0231	Kathi Sobha Rani	K. Sobha.
30	20H71A0232	Banavath Sravani	B. Sravani
31	20H71A0233	N Sri Nagasai	N. Srinagasa
32	20H71A0234	Thota Srilatha	T. Srilatha
33	20H71A0235	Kota Srinivas	K. Somu
34	20H71A0236	Pappu Surya Nikith	P. Surya Nikith
35	20H71A0237	Cherukuri Suvarna Devi	Ch. Suvarna Devi
36	20H71A0238	Kapilavai Vamsi Krishna	K. Vamsi
37	20H71A0239	Podapala Vamsi Krishna Reddy	P. Vamsi Krishna
38	20H71A0240	Tumma Venkata Gowri Swetha Reddy	Swetha Reddy
39	20H71A0241	Swarna Venkata Kasi Rao	S. Venkata Kasi
40	20H71A0242	Sura Venkata Krishnaveni	S.V. Krishnaveni
41	20H71A0243	Chimmiri Venkata Sabarinadh	C. Venkata Sabarinadh
42	20H71A0245	Rabilli Yashwanth Kumar	R. Yashwanth
43	20H71A0246	Velaga Yaswanthsai	V. Yaswanth Sai
44	20H71A0247	Baig Zafar Sadhik	B. Zafar Sadhik
45	20H71A0248	Vasa Vijaya Durga	Vijaya Durga Vasa
46	21H75A0201	Anand Kumar T	T. Anand Kumar
47	21H75A0203	Anil Kumar Polampalli	P. Anil Kumar
48	21H75A0204	Apsar Sk	SK. Apsar
49	21H75A0205	Chintu Kanakapudi	Chintu Kanakapudi
50	21H75A0206	Dhanush Challa	Ch. Dhanush
51	21H75A0208	Durga Prasad Vemula	D. Prasad Vemula
52	21H75A0209	Ganesh Palagani	G. Palagani
53	21H75A0210	Ganesh Usirikayala	U. Ganesh
54	21H75A0211	Hassainbabu Challa	Ch. Hassainbabu
55	21H75A0212	Hemakanth G	G. Hemakanth



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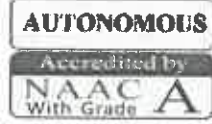


56	21H75A0213	Hemanth B	B. Hemanth
57	21H75A0214	Jahnvi Alupana	Jahnvi
58	21H75A0215	Jaleel Syed	Sd. Jaleel Syed
59	21H75A0216	Jareena Begum Shaik	SK. Jareena Begum
60	21H75A0217	Joginanu Sai Vemula	U. Joginanu
61	21H75A0218	Jyothsna Seelam	S. Jyothsna
62	21H75A0219	Kavya Chinta	Ch. Kavya
63	21H75A0220	Kesava Naik Devat	Kesava Naik
64	21H75A0221	Khajamoinuddin Shaik Md	Md. Khajamoinuddin Shaik
65	21H75A0222	Kiran Surya K	K. Kiran
66	21H75A0223	Kishan Mani Ratnam Kolavanti	K. Kishan Mani
67	21H75A0224	Kotya Nayak N	N. Kotya
68	21H75A0225	Lakshmi Narayana T	T. Lakshmi
69	21H75A0227	Lova Manohar Surampudi	S. Lova Manohar
70	21H75A0228	Manikanta Pidugu	T. Manikanta
71	21H75A0229	Manikanta Romala	P. Manikanta
72	21H75A0230	Manoj Kumar Jada	T. Manoj Kumar
73	21H75A0231	Mounika Nettem	M. Mounika
74	21H75A0232	N Ajay Kumar J	J. Ajay Kumar
75	21H75A0233	Naga Veera Babu P	P. Naga Veera Babu
76	21H75A0234	Nagendra Rao K	K. Nagendra Rao
77	21H75A0235	Nagul Meera Shaik	SK. Nagul Meera
78	21H75A0236	Nazeerunnisa Mohammad	Md. Nazeerunnisa
79	21H75A0237	Nirupam Sai K	Nirupam Sai K
80	21H75A0238	Pavan Teja Konduru	K. Pavan
81	21H75A0241	Praveen Tulimilli	T. Praveen
82	21H75A0242	Prudhvi Parisa	P. Prudhvi
83	21H75A0243	Ravi Teja Peketi	P. Ravi Teja
84	21H75A0244	Reshma Ramiseti	P. Reshma
85	21H75A0245	Sai Krishna G	G. Sai Krishna



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86	21H75A0246	Sai Krishna Vedantam	Sai Krishna.V
87	21H75A0247	Sampath Kumar Penumuri	Sampath kumar P.
88	21H75A0248	Sartaz Begum Shaik	Sartaz. SK
89	21H75A0249	Srihari Arudrapu	A. Sotihari
90	21H75A0250	Srikanth Badisa	B. Srikanth
91	21H75A0251	Srinu Uyyala	U. Srinu.
92	21H75A0253	Tarun Duggirala	D. Tarun
93	21H75A0254	Tarun Nandam	N. Tarun
94	21H75A0255	Thri Sankar Surampudi	T. Sankar S
95	21H75A0256	Thrinadh Babu Mopidevi	M. Thrinadh Babu
96	21H75A0258	Vamsi Nenavath	N. Nenavath. V
97	21H75A0259	Vaseem Shaik	Vaseem. SK
98	21H75A0260	Veera Venkata Satyanarayana S	S. Veerakata Satyanarayana
99	21H75A0261	Venkata Krishna Adduru	Venkata Krish. A
100	21H75A0262	Venkata Teja Yeddulakonda	Y. Teja.
101	21H75A0263	Venkata Uday Kumar Swargam	S. Uday Kumar
102	21H75A0264	Venkatesh Telluri	T. Venkatesh
103	21H75A0265	Vijay Sai Ram Peeta	P. Vijay sai R
104	21H75A0266	Vikas Mikkili	M. Vikas
105	21H75A0267	Vinodh Kumar Madhani	Vinodh Kum. M
106	21H75A0268	Vivek Sai Akula	A. Vivek Sai

M. J. Kumar  
COORDINATOR

H. V. S.  
HOD

K. H.  
PRINCIPAL





25	21E71A021	Aggie Begit	
26	21E71A022	Daliole Gus Venandam	
27	21E71A023	Pengabd Shehul Kamar	
28	21E71A024	Charrenniti Eim Korodi	
29	21E71A025	Kobe Abdolm Dasi	
30	21E71A026	Haruzeti Susanti	
31	21E71A027	N Sri Nugendi	
32	21E71A028	Utha Belahan	
33	21E71A029	Eka Satriano	
34	21E71A030	Fery Saqa Nikita	
35	21E71A031	Charley Susanto Dasi	
36	21E71A032	Keabdul Usaid Kichan	
37	21E71A033	Majalah Yandi Kichan Body	
38	21E71A034	Ferita Venah Gonal Sretha Body	
39	21E71A035	Biswan Venahad Kad Dasi	
40	21E71A036	Sun Venah Kridananti	
41	21E71A037	Clireviti Venah Sirehant	
42	21E71A038	Katili Yoshanta Kamar	
43	21E71A039	Vitagar Zamrudanti	
44	21E71A040	Itary Zukir Didiak	
45	21E71A041	Visa Vignya Daga	
46	21E71A042	Anand Kamar T	
47	21E71A043	Wati Kamar Nohant	
48	21E71A044	KIWI BL	
49	21E71A045	Dhoni Kambangati	
50	21E71A046	Dhianat Cahla	



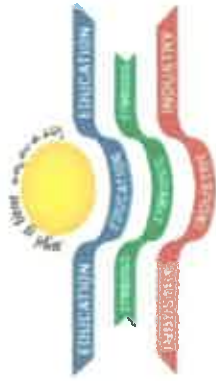
79	21EFT5A0257	Wijaya Satrio	P
80	21EFT5A0258	Nisa Triji Kusuma	P
81	21EFT5A0259	Prisca Triandani	P
82	21EFT5A0260	Prisca Triandani	P
83	21EFT5A0261	Rani Triandani	P
84	21EFT5A0262	Redha Rizki	P
85	21EFT5A0263	Redha Rizki	P
86	21EFT5A0264	Redha Rizki	P
87	21EFT5A0265	Redha Rizki	P
88	21EFT5A0266	Redha Rizki	P
89	21EFT5A0267	Redha Rizki	P
90	21EFT5A0268	Redha Rizki	P
91	21EFT5A0269	Redha Rizki	P
92	21EFT5A0270	Redha Rizki	P
93	21EFT5A0271	Redha Rizki	P
94	21EFT5A0272	Redha Rizki	P
95	21EFT5A0273	Redha Rizki	P
96	21EFT5A0274	Redha Rizki	P
97	21EFT5A0275	Redha Rizki	P
98	21EFT5A0276	Redha Rizki	P
99	21EFT5A0277	Redha Rizki	P
100	21EFT5A0278	Redha Rizki	P
101	21EFT5A0279	Redha Rizki	P
102	21EFT5A0280	Redha Rizki	P
103	21EFT5A0281	Redha Rizki	P
104	21EFT5A0282	Redha Rizki	P
105	21EFT5A0283	Redha Rizki	P
106	21EFT5A0284	Redha Rizki	P

*Handwritten signature*

Signature of IKOD

*Handwritten signature*

Signature of Koordinator



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# CERTIFICATE OF PARTICIPATION


**Nallamothu Ajay Kumar**

has participated in **JAVA & C Training Program** held from  
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collaboration with **Byte XL India Private Limited, a leading Software**  
**Company based in Hyderabad.**

  
Program  
Coordinator

  
Head of  
Department

  
Principal

  
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# CERTIFICATE OF PARTICIPATION

**Konda Aparna**

has participated in **JAVA & C Training Program** held from  
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Head of  
Department

  
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# CERTIFICATE OF PARTICIPATION

**Karanam Bhavani**

has participated in **JAVA & C** Training Program held from  
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# CERTIFICATE OF PARTICIPATION

**Vattivella Bindu Sri Priya**

has participated in **JAVA & C** Training Program held from  
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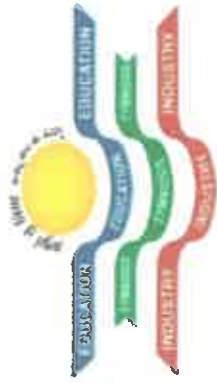
  
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**CERTIFICATE**  
**OF PARTICIPATION**

**Challa Brahmaiah**

has participated in **JAVA & C Training Program** held from  
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Program  
Coordinator

  
Head of  
Department

  
Principal

  
PRINCIPAL  
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## Feedback Form

Course Name: *Java and C*

Duration of the Course: *06-02-2023 to 04-03-2023*

*(Please do not write your name. You are free to respond objectively)*

1. Please give your comments on the usefulness of the Workshop/guest Lecture/Seminar.

*I have learnt coding on Java and C*

2. Please give your comments on the process/methods during the program.

*They have taught Good and Allowed to do different Programmes.*

3. What input areas were most useful to you ("which you have learnt/experienced during the programme)?

*This will be helpful to web developing and game developing*

4. In what input areas would you prefer to have further training?

*Python, Data structure*

5. Further Comments (if any)

*1 month is not sufficient to learnt Please increase duration of time.*



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**DEPARTMENT: Training and Placement**

**Date: 8-09-2022**

**Academic Year: 2022-23**

ORIGINATOR	Principal
CIRCULATED TO	HODs, Faculty and III B. Tech Students -- All Departments

**Training Programme**

All the HOD's, staff and students are here by informed that the training and placement section is conducting technical training classes on python for III B.Tech (CSE, ECE, IT, MECH, CIVIL, EEE) student's from 12-09-22 to 1-10-22. The training schedule is as follows.

**Training schedule:**

**Timings: 9.15 AM to 12.30 PM (Forenoon)**

**1.15 PM to 4.30 PM (Afternoon)**

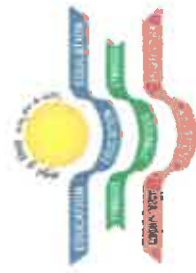
**Venues:**

CSE Seminar Hall    CSE & ECE Batch 1ECE  
Seminar Hall        CSE & ECE Batch 2  
EEE Seminar Hall    IT, MECH, CIVIL, EEE

HODs are hereby informed to depute their T&P Coordinator & faculty (as per time table) at the venues.

**Principal**

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# TRAINING & PLACEMENT CELL

## PYTHON TRAINING PROGRAM

RESOURCE PERSON FROM

**BYTEXL India Private Limited**

Software Company

Hyderabad, Telangana

Department Coordinator

**Mr. A.V.V. Sairam ( CIVIL )**

**Mr. M. Tharun ( EEE )**

**Ms. D. Divya ( MECH )**

**Mr. K. Veenanand ( ECE )**

**Mr. P. Anil Kumar ( CSE )**

**Mrs. S. Mounika ( IT )**

Principal

**Dr.K.Srinivas**

M.Tech, PhD

12-09-2022 to 01-10-2022

**REGISTRATION  
FREE**



## TOPICS COVERED

1. INTRODUCTION TO SCRIPT
2. INTRODUCTION TO PYTHON
3. DIFFERENT MODELS IN PYTHON
4. PYTHON NEW IDES
5. VARIABLES IN PYTHON
6. STRING HANDLING
7. PYTHON OPERATORS & OPERANDS
8. CONDITIONAL STATEMENTS & LOOPS
9. COLLECTIONS LISTS, TUPL, SETS , DICTIONARY
10. PYTHON MODULES
11. PACKAGES
12. FILE HANDLING
13. EXCEPTION HANDLING
14. OOPS PROGRAMMING



**DEPARTMENT OF Electrical & Electronics Engineering**

**A REPORT ON TRAINING PROGRAMME ON PYTHON**

**Event Type** : **PLACEMENT TRAINING PROGRAMME**

**Date / Duration** : **12/9/2022 TO 1/10/2022**

**Resource Person From** : **Byte XL India Private Ltd,  
Software Company, Hyderabad**

**Name of Coordinators** : **Mr. M.Tharun  
Assistant Professor, Department of EEE**

**Target Audience** : **III B.Tech EEE Students**

**Total no of Participants** : **106**

**Objective of the event** : **The learning objectives of this course are:**

- Develop a strong command of Python programming language, mastering its syntax, data structures, and core concepts.
- Acquire skills to efficiently solve real-world problems using Python, including algorithm design and implementation.
- Learn to build diverse applications, from web development and data analysis to automation, leveraging Python's versatility.
- Gain the ability to collaborate on projects, write clean and maintainable code, and contribute effectively to software development teams.

**Topics covered** : **Introduction to Python, Python Basics, Data Structures,  
Functions, Object-Oriented Programming (OOP), Exception  
Handling, File Handling, Modules and Packages, Python  
Standard Library.**

**Outcome of event****: Students are familiar with**

- A strong grasp of Python's syntax, data structures, and concepts.
- Ability to write clean and efficient code using best practices.
- Capacity to analyze problems and design effective solutions using Python.
- Proficiency in implementing algorithms and logical reasoning.
- Competence in building a wide range of applications, from web development to data analysis, using Python.
- Ability to create interactive and functional software.
- Profound understanding of object-oriented programming principles.
- Capability to design and implement complex systems using OOP concepts.

**Description / Report on Event**

**: Training and Placement Cell organized PYTHON training for the benefit of III B.Tech IT students in association with ByteXL India Private Limited, Software Company, Hyderabad. The purpose of the Python training program is to equip participants with a comprehensive and practical understanding of the Python programming language, enabling them to proficiently apply Python across various domains of software development and data analysis.**

**Feedback / Suggestions**

**: Students are participated in enthusiastic manner.  
Planned to organize every year.**

**Photographs:**



A handwritten signature in blue ink, appearing to be 'A.K.' with a flourish.

**Coordinator**

A handwritten signature in blue ink, appearing to be 'H.C.M.' with a flourish.

**HOD**

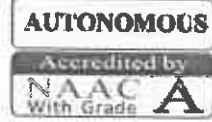
A handwritten signature in green ink, appearing to be 'K.J.' with a flourish.

**Principal**



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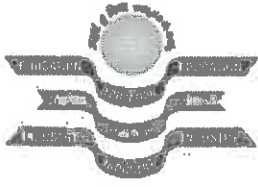
**Department of EEE**

**Students attendance sheet**

The following list of students were attended training classes on Python Programming from 12.09.2022 to 01.10.2022.

S.No	Roll.No.	Name of the student	SIGNATURE
1	20H71A0201	Nallamothe Ajay Kumar	N. Ajay
1	20H71A0202	Konda Aparna	K. Aparna
3	20H71A0203	Karanam Bhavani	K. Bhavani
4	20H71A0204	Vattivella Bindu Sri Priya	V. Bindu Sri priya
5	20H71A0205	Challa Brahmaiah	C. Brahmaiah
6	20H71A0206	Malladi Chandu	M. Chandu
7	20H71A0207	Tadikonda Ganesh Manikanta Naga Sai Krishna	T. Ganesh Sai Krishna
8	20H71A0208	Garmidi Gopikrishna	G. Gopikrishna
9	20H71A0209	Panchala Jaya Sankar Prasad	P. Shankar
10	20H71A0210	Uppelli Kamal	U. Kamal
11	20H71A0212	Nakkanaboyina kesavi	N. kesavi
12	20H71A0213	Potti Lokeshwar	Lokeshwar
13	20H71A0214	Vemula Madhavaiah	Madhavaiah
14	20H71A0215	Punugubati Madhuri	P. Madhuri
15	20H71A0216	Telaprolu Mangna Sai	T. Mangna Sai
16	20H71A0218	Ballem Naga Sai Akhil	Akhil
17	20H71A0219	Pakalapati Naga Vemsi	P. Nagavamsi
18	20H71A0220	Kunapareddi Nagaraju	Kunapareddi Nagaraju
19	20H71A0221	Maganti Nikhilesh	M. Nikhilesh
20	20H71A0222	Chattu Nikhitha	CH. Nikhitha
21	20H71A0223	Jonnalagadda Phanindra	J. phani
22	20H71A0224	Routhu Prudhvi Kumar	R. Prudhvi Kumar
23	20H71A0225	Vadugu Pujith Kumar	V. Pujithkumar
24	20H71A0226	Ramiseti Purna Sai Pavan	R. P. Sai Pavan
25	20H71A0227	Sajjala Rajani	S. Rajani





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26	20H71A0228	Gudivaka Sasi Venkataram	
27	20H71A0229	Palugulla Sharath Kumar	P. Sharath Kumar
28	20H71A0230	Chinnamsetti Siva Keerthi	Ch. Keerthi
29	20H71A0231	Kathi Sobha Rani	K. Sobha
30	20H71A0232	Banavath Sravani	B. Sravani
31	20H71A0233	N Sri Nagasai	N. Sri Nagar Sai
32	20H71A0234	Thota Srilatha	T. Srilatha
33	20H71A0235	Kota Srinivas	K. Srinu
34	20H71A0236	Pappu Surya Nikith	P. Surya Nikith
35	20H71A0237	Cherukuri Suvarna Devi	Ch. Suvarna Devi
36	20H71A0238	Kapilavai Vamsi Krishna	K. Vamsi Krishna
37	20H71A0239	Podapala Vamsi Krishna Reddy	V. Krishna R.
38	20H71A0240	Tumma Venkata Gowri Swetha Reddy	T. Venkata Gowri
39	20H71A0241	Swarna Venkata Kasi Rao	S. Venkata Kasi
40	20H71A0242	Sura Venkata Krishnaveni	S. V. Krishnaveni
41	20H71A0243	Chimmiri Venkata Sabarinadh	S. Chimmiri Venkata
42	20H71A0245	Rabilli Yashwanth Kumar	R. Yashwanth
43	20H71A0246	Velaga Yaswanthsai	V. Yaswanth Sai
44	20H71A0247	Baig Zafar Sadhik	B. Zafar Sadhik
45	20H71A0248	Vasa Vijaya Durga	V. Vijaya Durga Vasa
46	21H75A0201	Anand Kumar T	T. Anand Kumar
47	21H75A0203	Anil Kumar Polampalli	P. Anil Kumar
48	21H75A0204	Apsar Sk	SK. Apsara
49	21H75A0205	Chintu Kanakapudi	K. Chintu
50	21H75A0206	Dhanush Challa	Ch. Dhanush
51	21H75A0208	Durga Prasad Vemula	V. Prasad Vemula
52	21H75A0209	Ganesh Palagani	G. Palagani
53	21H75A0210	Ganesh Usirikayala	U. Ganesh
54	21H75A0211	Hassainbabu Challa	Ch. Hassainbabu
55	21H75A0212	Hemakanth G	G. Hemakanth



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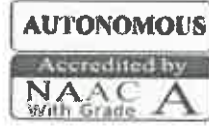


56	21H75A0213	Hemanth B	B.Hemanth
57	21H75A0214	Jahnavi Alupana	J. Alupana
58	21H75A0215	Jaleel Syed	Sd. Jaleel
59	21H75A0216	Jareena Begum Shaik	JK. Jareena Begum
60	21H75A0217	Joginanu Sai Vemula	U. Joginadan
61	21H75A0218	Jyothsna Seelam	S. Jyothsna
62	21H75A0219	Kavya Chinta	Ch. Kavya.
63	21H75A0220	Kesava Naik Devat	C. Kesava
64	21H75A0221	Khajamoinuddin Shaik Md	Md. Khajamoinuddin Shaik
65	21H75A0222	Kiran Surya K	K. Kiran
66	21H75A0223	Kishan Mani Ratnam Kolavanti	K. Kishan Mani
67	21H75A0224	Kotya Nayak N	N. Kotya Nayak
68	21H75A0225	Lakshmi Narayana T	T. Lakshmi Narayana
69	21H75A0227	Lova Manohar Surampudi	M. Lova Manohar
70	21H75A0228	Manikanta Pidugu	P. Manikanta
71	21H75A0229	Manikanta Romala	R. Manikanta
72	21H75A0230	Manoj Kumar Jada	M. Manoj Kumar
73	21H75A0231	Mounika Nettem	M. Mounika
74	21H75A0232	N Ajay Kumar J	N. Ajay Kumar
75	21H75A0233	Naga Veera Babu P	P. Naga Veera Babu
76	21H75A0234	Nagendra Rao K	K. Nagendra Rao
77	21H75A0235	Nagul Meera Shaik	S. Nagul Meera
78	21H75A0236	Nazeerunnisa Mohammad	Md. Nazeerunnisa
79	21H75A0237	Nirupam Sai K	K. Nirupam Sai
80	21H75A0238	Pavan Teja Konduru	K. Pavan
81	21H75A0241	Praveen Tulimilli	T. Praveen
82	21H75A0242	Prudhvi Parisa	P. Prudhvi
83	21H75A0243	Ravi Teja Peketi	P. Ravi Teja
84	21H75A0244	Reshma Ramiseti	R. Reshma
85	21H75A0245	Sai Krishna G	J. Sai Krishna



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86	21H75A0246	Sai Krishna Vedantam	Baikesha.v
87	21H75A0247	Sampath Kumar Penumuri	Sampath kumar P.
88	21H75A0248	Sartaz Begum Shaik	Sartaz SK
89	21H75A0249	Srihari Arudrapu	Srihari -A
90	21H75A0250	Srikanth Badisa	B.Srikanth
91	21H75A0251	Srinu Uyyala	U.Srinu.
92	21H75A0253	Tarun Duggirala	D.Tarun
93	21H75A0254	Tarun Nandam	N.Tarun
94	21H75A0255	Thri Sankar Surampudi	ThriSankar -A
95	21H75A0256	Thrinadh Babu Mopidevi	M.Thrinadh Babu
96	21H75A0258	Vamsi Nenavath	Vamsi N
97	21H75A0259	Vaseem Shaik	Vaseem SK
98	21H75A0260	Veera Venkata Satyanarayana S	S. Venkata Satyanarayana
99	21H75A0261	Venkata Krishna Adduru	Venkata Krishna -A
100	21H75A0262	Venkata Teja Yeddulakonda	Y. Teja
101	21H75A0263	Venkata Uday Kumar Swargam	S.Vuday Kumar
102	21H75A0264	Venkatesh Telluri	T.Venkatesh
103	21H75A0265	Vijay Sai Ram Peeta	P.Vijay sai R
104	21H75A0266	Vikas Mikkili	M. Vikas
105	21H75A0267	Vinodh Kumar Madhani	Vinodh Kumar M
106	21H75A0268	Vivek Sai Akula	A.Vivek Sai

H. Jhany  
COORDINATOR

HOD

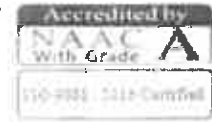
K  
PRINCIPAL











## Feedback Form

Course Name: Python Program

Duration of the Course: 12-09-2022 to 1-10-2022

*(Please do not write your name. You are free to respond objectively)*

1. Please give your comments on the usefulness of the Workshop/guest Lecture/Seminar.

I is used for to know the basics of Program.

2. Please give your comments on the process/methods during the program.

Mam told less topics for on Python Program.

3. What input areas were most useful to you ("which you have learnt/experienced during the programme)?

I learnt the basic of Python Program, and How to start a Program

4. In what input areas would you prefer to have further training?

We want Java in further training

5. Further Comments (if any)

The duration of 1 month training is not possible to know the Python Program, we want more time.





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**Department: Training and Placement**

**Date: 20-08-2022**  
**Academic Year: 2022-23**

<b>ORIGINATOR</b>	<b>Principal</b>
<b>CIRCULATED TO</b>	<b>HODs, Faculty and IV B. Tech Students – All Departments</b>

**Training Programme**

All the HOD's, staff and students are here by informed that the training and placement cell is conducting technical training classes on **DATA Structures with Python & C** for IV B.Tech (CSE, ECE, IT, MECH, CIVIL, EEE) student's from 22-08-22 to 1-09-22. All the students should attend the training programme without fail. Attendance is mandatory.

**Training schedule:**

**Timings: 9.15AM to 12.30PM (Forenoon)**

**1.15PM to 4.30PM (Afternoon)**

**Venues:**

<b>Hall</b>	<b>Session</b>	<b>Students</b>
CSE Seminar Hall	Morning	CSE&ECE
ECE Seminar Hall	Afternoon	CSE&ECE
EEE Seminar Hall	Morning	IT, MECH,
EEE Seminar Hall	Afternoon	CIVIL, EEE

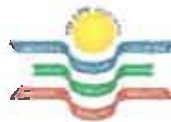
HODs are hereby informed to depute their T&P Coordinator & faculty (as per time table) at the venues.

**Principal**

**PRINCIPAL**  
**DVR & Dr. HS MIC College of Technology,**  
**Kanchikacherla, NTR Dt.**  
**Andhra Pradesh, India - 521180**

## TOPICS COVERED

- 1.INTRODUCTION
- 2.PYTHON DSA
- 3.BIT MAGIC
- 4.LISTS
- 5.RECURSION
- 6.SEARCHING
- 7.SORTING
- 8.HASHING
- 9.STRINGS
- 10.LINKED LISTS
- 11.STACK
- 12.QUEUE
- 13.DEQUEUE
- 14.TREE
- 15.BINARY SEARCH TREE
- 16.HEAP
- 17.GRAPH
- 18.GREEDY METHOD
- 19.BACKTRACKING
- 20.TRIE



Dr.R & Dr. HB  
MIC College of Technology



**TRAINING & PLACEMENT CELL**  
**DS WITH PYTHON & C**

**RESOURCE PERSONS FROM**  
*BYTEXL India Private Limited*  
*Software Company*  
*Hyderabad, Telangana*

22-08-2022  
TO  
01-09-2022

**byte<sup>XL</sup>**

**Department Coordinators**  
Mr. A.V.V. Sairam ( CIVIL )  
Mr. M. Tharun ( EEE )  
Ms. D. Divya ( MECH )  
Mr. K. Veenanand ( ECE )  
Mr. P. Anil Kumar ( CSE )  
Mrs. S. Mounika ( IT )

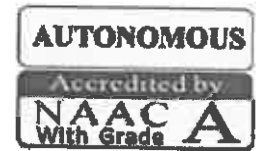
**Principal**  
*Dr.K.Srinivas*  
M.Tech, PhD

**REGISTRATION FREE**



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**A REPORT ON TRAINING PROGRAMME ON DATA STRUCTURES WITH PYTHON & C**

**Event Type : PLACEMENT TRAINING PROGRAMME**

**Date / Duration : 22.08.22 to 1.09.22**

**Resource Person From : Byte XL India Private Ltd,  
Software Company, Hyderabad**

**Name of Coordinator : Mr. M.Tharun  
Assistant Professor, T & P Coordinator  
Department of EEE**

**Target Audience : IV B.Tech EEE Students**

**Total no of Participants : 78**

**Objective of the event : The learning objectives of this course are:**

1. To understand basic data structures, their implementation and some of their standard applications.
2. To develop the ability to design and analyze basic algorithms and prove their correctness using the appropriate data structure learned in the course.

**Course Objectives :**

- Be familiar with basic techniques of algorithm analysis
- Be familiar with writing recursive methods
- Master the implementation of linked data structures such as linked lists and binary trees
- Be familiar with advanced data structures such as balanced search trees, hash tables, priority queues and the disjoint set union/find data structure
- Be familiar with several sub-quadratic sorting algorithms including quick sort, merge sort and heap sort

**Syllabus for DATA STRUCTURES with Python**

<b>Topic</b>	<b>Sub Topic</b>
Python for DS	Revision of Python and Problems on arrays
ASYMTOTIC NOTATIONS	Introduction To Performance Analysis(Best, Average Worst). Introduction To Space And Time Complexities. Introduction To Asymptotic Notations, types Of Asymptotic Notations, Time Complexities Of Different Types Like (Constant Time, Logarithmic Time, Linear Time, Quasilinear Time, Quadratic Time, Exponential Time, Factorial Time), Master'S Theorem
LINKED LISTS	Introduction About Linked Lists, All Types(Single) And Its Operations
	Deletion Of Duplicates(Sorted And Unsorted),K Th Swapping Problem, Linkedlist Rotations
STACKS	Introduction To Stacks And Its Operations And Applications, Stacks As Linked List And Stack As Array, Balancing Parenthesis, Expression Conversion - (Infix, Prefix, Postfix), Expression Evaluation (Infix, Prefix, Postfix)
QUEUES	Introduction To Queue And Its Operations And Applications, Queue As Linked List And As Array, Types Of Queues, Circular Queue , Priority Queue, Dequeue, Queue Implementation
TREES	Introduction To Trees And Its Applications, Tree Terminologies And Its Types. Binary Tree representations - array, Linked List, Tree representations - Full, complete, binary, skewed, Formulae and programs
	Tree Traversals (In order, Preorder, Post order, and Level Order), Tree Construction From Traversals, Depth Of Tree
	Binary Search Tree - Creation, Insertion(all types), BST construction from preorder, Binary tree to BST, array to BST(level order, pre Order), BST - deletion(all types), Traversals, all Standard Operations, BST Programs
GRAPHS	Introduction To Graphs And Its Applications Graph Terminologies And Types Of Graphs Graph Representation Using Adjacency List And Matrix
	Traversals( BFS And DFS) Cycle Detection In Graphs Programs, minimum spanning tree (kruskal's and Prim's algorithm)
HEAPS & HASHING	Implementation of Heaps, Binary Heap , Applications of hashing, Discussion on Direct Address Table, Collision handling, Problem on Heaps and Hashing
SEARCHING AND SORTINGS	Introduction To Searching And Sortings Linear Search And Binary Search Bubble Selection Insertion, Quick, Merge, Heap, Radix

<b>DYNAMIC PROGRAMMING &amp; BACK TRACKING</b>	<b>Greedy vs Dynamic programming. Top down and bottom up approach, Longest Common Subsequence, longest increasing subsequence, Edit distance, 0-1 Knapsack, Coin change problem and Problems on dynamic programming</b>
<b>GREEDY ALGORITHMS</b>	<b>Introduction to Greedy algorithms, Activity Selection problem, Fractional Knapsack and Problems on Greedy algorithms</b>

### **C Programming**

- **Introduction to Programming**
- **Constants, Variables, and Data Types**
- **Managing Input and Output Operations**
- **Operators and Expressions**
- **Decision Making and Branching**
- **Decision Making and Looping**
- **Arrays**
- **Character Arrays and Strings**
- **Pointers**
- **User-defined Functions**

### **Feedback / Suggestions**

**: Students are participated in enthusiastic manner.  
Planned to organize every year.**

### **Photographs:**



  
**Coordinator**

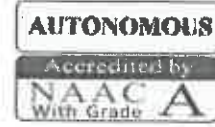
  
**HOD**

  
**Principal**



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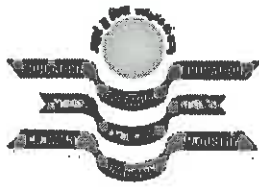


Department of EEE

Attendance Sheet

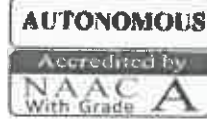
The following list of students were attended training classes on Data Structures with Python Programming from 22.08.2022 to 01.09.2022.

S.NO	Reg. No	Name of the Student	Signature
1	19H71A0201	AKSHAYA G	G. Akshaya.
2	19H71A0202	ANITHA S	S. Anitha
3	19H71A0203	BHUVANESH B	B. BHUVANesh
4	19H71A0204	DHAYANIDHI K	K. Dhayanidhi
5	19H71A0205	DIVYA SRI V	V. Divya Sri
6	19H71A0206	KRANTHI KIRAN M	M. Kranti Kiran
7	19H71A0207	MAHESH G	G. Mahesh
8	19H71A0208	MALIK MOHAMMED S	S. M. Mohammed
9	19H71A0209	MANASA S	S. Manasa
10	19H71A0210	NIKHIL G	G. Nikhil
11	19H71A0211	PRIYANKA S	S. priyanka
12	19H71A0212	SADGHUN P	P. Sadghun
13	19H71A0213	SAHITYA V	V. Sahitya
14	19H71A0214	SATHWIK V	V. Sathwik
15	19H71A0215	SATWIKA V	V. Satwika
16	19H71A0216	SRIKANTH B	B. Srikanth
17	19H71A0217	SRIKANTH M	M. Srikanth
18	19H71A0218	VASAVI R	R. Vasavi
19	19H71A0219	VENKATA KISHORE S	S. Venkatesh
20	19H71A0220	YAKHOOB P	P. Yakhoob
21	20H75A0202	Akanksha M	M. Akanksha
22	20H75A0203	Akhilesh V	V. Akhilesh
23	20H75A0204	Allabakshu Sk	Sk. Allabakshu
24	20H75A0205	Bhagya Raju T	T. Bhagya Raju



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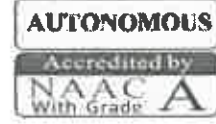


25	20H75A0206	Bhanu Lakshman G	Bhanu Lakshman
26	20H75A0207	Bhargava Ram N	N. Bhargava
27	20H75A0208	Brucelee S	Brucelee - S
28	20H75A0209	Charan D	Charan D
29	20H75A0210	Deepak Srinivas Ch	Srinivas ch
30	20H75A0212	Faruk Gani Sk	Faruk Gani
31	20H75A0213	Ganesh J	J. Ganesh
32	20H75A0214	Geetha Veera Naga Prasanna V	Geetha Veera Naga Prasanna V
33	20H75A0215	Gopal S	Gopal S
34	20H75A0216	Harika A	Harika A
35	20H75A0217	Harika Devi G	Harika Devi G
36	20H75A0218	Harshith R	R. Harshith
37	20H75A0219	Imran Md	Imran Md
38	20H75A0221	Jhansirani B	Jhansirani B
39	20H75A0222	Karthik K	K. Karthik
40	20H75A0223	Koteswara Rao V	V. Koteswara Rao
41	20H75A0224	Lavanya K	L. Lavanya
42	20H75A0225	Mahendra L	L. Mahendra
43	20H75A0226	Manikanta Ch	Ch. Manikanta
44	20H75A0227	Manisha Begum Sk	Manisha Begum Sk
45	20H75A0228	Mohana Sri Lakshmi Renuka S	M.S.L. Renuka
46	20H75A0229	Mohith Naga Adithya V	V. Mohith
47	20H75A0230	Mounika A	Mounika A
48	20H75A0231	Munwar Sk	Sk. Munwar
49	20H75A0232	Naga Prameela O	Naga Prameela
50	20H75A0233	Narasimha Swamy K	K. Narasimha Swamy
51	20H75A0234	Neeraj K	Neeraj K
52	20H75A0235	Pavan Kalyan Chakravarthi V	Pavan Kalyan Chakravarthi V
53	20H75A0236	Pavan Kumar G	G. Pavan Kumar
54	20H75A0237	Peddaiah M	M. Peddaiah



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55	20H75A0238	Prasanna Kumar D	D. Prasanna
56	20H75A0239	Raja Rajeswari K	K. Raja Rajeswari
57	20H75A0240	Rama Linga Prasad D	R. Rama Linga Prasad
58	20H75A0241	Sai Niteesh P	P. Sai Niteesh
59	20H75A0242	Sai Teja T	T. Sai Teja
60	20H75A0243	Sailaja B	B. Sailaja
61	20H75A0244	Sampath Kumar K	K. S. Sampath
62	20H75A0246	Satya Vara Prasad T	T. Satya
63	20H75A0247	Sharmila Begum Sk	Sk. Sharmila
64	20H75A0248	Sirisha K	Sirisha K
65	20H75A0249	Sivakeerthana Ch	Ch. Sivakeerthana
66	20H75A0250	Srihari T	T. Srihari
67	20H75A0251	Srinivas Naik B	B. S. Srinivas Naik
68	20H75A0252	Sumanth M	M. Sumanth
69	20H75A0253	Tejasri K	K. Tejasri
70	20H75A0254	Trinadh P	P. Trinadh
71	20H75A0255	Uday Kiran K	K. Uday Kiran
72	20H75A0256	Upendra R	R. Upendra
73	20H75A0257	Venkat A	A. Venkat
74	20H75A0258	Venkateswara Rao Ch	Ch. Venkateswara Rao
75	20H75A0259	Venkateswara Rao M	M. V. Venkateswara Rao
76	20H75A0260	Vennela U	U. Vennela
77	20H75A0261	Vijay Kumar B	B. Vijay
78	20H75A0262	William Cary Y	Y. William Cary

N. Praveen  
Coordinator

[Signature]  
HOD

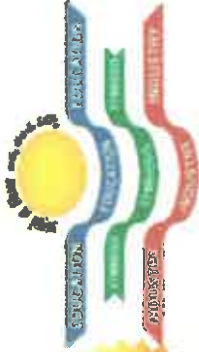
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# CERTIFICATE OF PARTICIPATION

**AKSHAYA G**

has participated in **Data Structures with Python & C Training Program** held from **22-08-2022 to 01-09-2022** organized by **Training and Placement Cell** in association with **Byte XL India Private Limited, Software Company, Hyderabad** at **DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY, Kanchikacherla.**

**Coordinator**

**Head of Department**

**Principal**

**PRINCIPAL**  
**DVR & Dr. HS MIC College of Technology**  
Kanchikacherla, N.T.R. Dt.  
Kanchikacherla - 521180, NTR Dist. A.P. India



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# CERTIFICATE OF PARTICIPATION

**ANITHA S**

has participated in **Data Structures with Python & C Training Program** held from  
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association with **Byte XL India Private Limited, Software Company, Hyderabad** at  
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Coordinator

Head of Department



Principal



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# CERTIFICATE OF PARTICIPATION

**BHUVANESH B**

has participated in **Data Structures with Python & C Training Program** held from  
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Coordinator

Head of Department



Principal

  
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# CERTIFICATE OF PARTICIPATION

**DHAYANIDHI K**

has participated in **Data Structures with Python & C Training Program** held from  
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association with **Byte XL India Private Limited, Software Company, Hyderabad** at  
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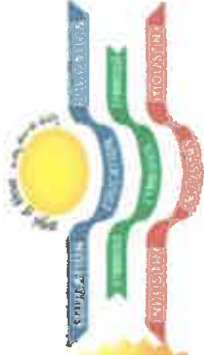
Coordinator

Head of Department

Principal

PRINCIPAL

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**AUTONOMOUS**

**MAAC A**  
With Grade

# CERTIFICATE OF PARTICIPATION

**DIVYA SRI V**

has participated in Data Structures with Python & C Training Program held from  
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Coordinator

Head of Department

Principal

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Website : [www.mictech.edu.in](http://www.mictech.edu.in)



22-23  
2

### Feedback Form

**Course Name:** Data structures with python and C  
**Duration of the Course:** 22/08/2022 to 01/09/2022.

*(Please do not write your name. You are free to respond objectively)*

1. Please give your comments on the usefulness of the Workshop/guest Lecture/Seminar.

I have learned the Data structures. fully with the seminar.

2. Please give your comments on the process/methods during the program.

The methods are very useful to understand. And I learned easily and worked on it.

3. What input areas were most useful to you ("which you have learnt/experienced during the programme)?

The teaching of Data structures with python and c are easily learned. The methods in it are useful in IT sector.

4. In what input areas would you prefer to have further training?

Java with python and c.

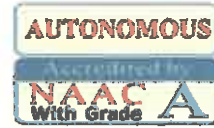
5. Further Comments (if any)

I have learned very well. I hope it's a good session (or) seminar. And But some electrical type seminars are improved.



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Department: Training and Placement

Date: 11-07-2022  
Academic Year: 2022-23

ORIGINATOR	Principal
CIRCULATED TO	HODs, Faculty and IV B. Tech Students – All Departments

**Training Programme**

All the HOD's, staff and students are here by informed that the training and placement cell is conducting technical training classes on Python for IV B.Tech (CSE, ECE, IT, MECH, CIVIL, EEE) student's from 13.7.2022 to 6.8.2022. All the students should attend the training programme without fail. Attendance is mandatory.

**Training schedule:**

**Timings:** 9.15AM to 12.30PM (Forenoon)  
1.15PM to 4.30PM (Afternoon)

**Venues:**

Hall	Session	Students
CSE Seminar Hall	Morning	CSE&ECE
ECE Seminar Hall	Afternoon	CSE&ECE
EEE Seminar Hall	Morning	IT, MECH,
EEE Seminar Hall	Afternoon	CIVIL, EEE

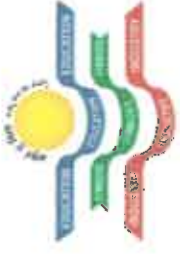
HODs are hereby informed to depute their T&P Coordinator & faculty (as per time table) at the venues.

Principal

**PRINCIPAL**  
DVR & Dr. HS MIC College of Technology  
Kanchikacherla, NTR Dt.  
Andhra Pradesh, India - 521180

## TOPICS COVERED

1. INTRODUCTION TO SCRIPT
2. INTRODUCTION TO PYTHON
3. DIFFERENT MODELS IN PYTHON
4. PYTHON NEW IDES
5. VARIABLES IN PYTHON
6. STRING HANDLING
7. PYTHON OPERATORS & OPERANDS
8. CONDITIONAL STATEMENTS & LOOPS
9. COLLECTIONS 'LISTS, TUPLE, SETS, DICTIONARY
10. PYTHON MODULES
11. PACKAGES
12. FILE HANDLING
13. EXCEPTION HANDLING
14. OPSS PROGRAMMING



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## TRAINING & PLACEMENT CELL

TRAINING PROGRAMME ON PYTHON PROGRAMMING

### RESOURCE PERSONS FROM

BYTEXL India Private Limited

Software Company

Hyderabad, Telangana

13-07-2022 TO 06-08-2022

### Department Coordinators

Mr. A.V.V. Sairam ( CIVIL )

Mr. M. Tharun ( EEE )

Ms. D. Divya ( MECH )

Mr. K. Veenanand ( ECE )

Mr. P. Anil Kumar ( CSE )

Mrs. S. Mounika ( IT )



Principal

Dr.K.Srinivas

M.Tech, PhD

**REGISTRATION  
FREE**



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**MIC College of Technology**

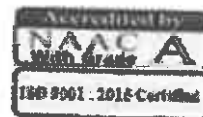
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**A.Y:2022-23**

**08/08/2022**

**Name of the Event:** Python Training Programme

**Date(s) of the Event:** 13.7.22 to 6.8.22

**Resource Person From:** Byte XL India Pvt Ltd, Software Company, Telangana.

**Name of the coordinator:** Mr.M.Tharun

Assistant Professor, T & P Coordinator

Dept of EEE

**Target Audience:** IV B. Tech Students

**Total no of Participants:** 78

**Description:**

The Department of Training & placement cell organized "Byte XL", and is specially meant for engineering final students. The sole objective of imparting aptitude training is to make students able to critically evaluate various real-life situations by resorting to an analysis of key issues and factors. This Aptitude Training helps them to demonstrate various principles involved in solving mathematical problems and thereby reducing the time taken for performing job functions. Logical reasoning is a test of a skill rather than a test of learned knowledge. This is used to determine a student's critical thinking skills, as well as their ability to use their own knowledge to solve a problem. Soft Skills (a vital portion of an individual's personality) is an intangible idea in which the qualities like attitude, ability, integrity, reliability, positivity, flexibility, dependability, punctuality, management, cooperation, habits and practices are combined proficiently to capitalize on a person's work efficacy. Soft Skills do the work of combining all these components in accurate share into skills and shaping them into competencies. The aim of the coding is to produce high quality system which can be performed in any situation. The programmer removes all the errors related to syntax and format and all the logical errors which find in the programmer during the coding phase.

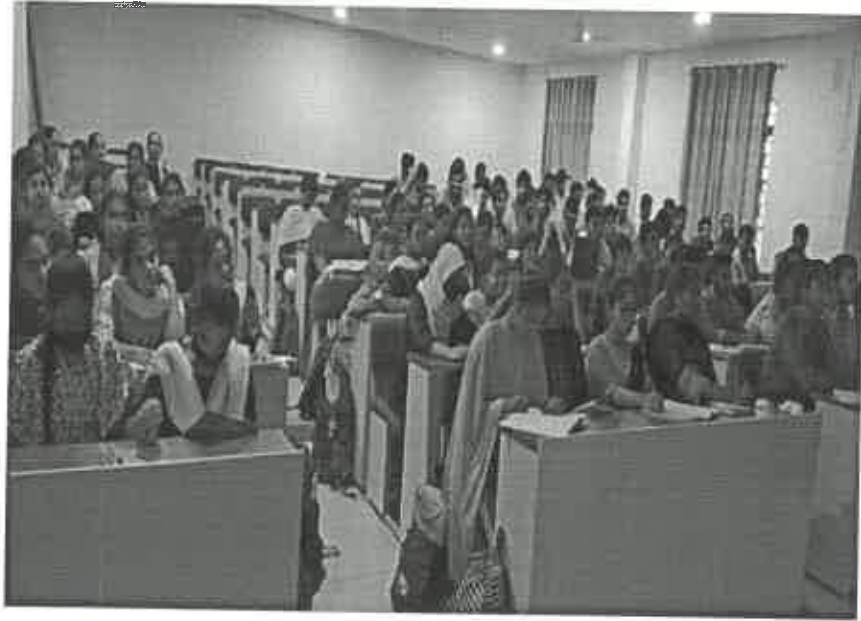
**Outcome of event:** After completing this training course, students will be able to

1. Enhance the Aptitude Round Clearing ability in interview process
2. Solve the real-time problems for performing job functions easily
3. Interpret the concepts of LOGICAL REASONING Skills
4. Develop effective communication skills (spoken and written).

**Feedback / Suggestions:** Students are participated in enthusiastic manner.


Planned to organize every year.

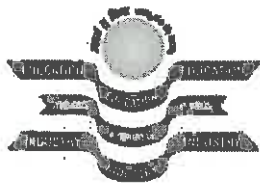
**Photographs:**



  
**Coordinator**

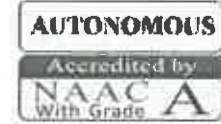
  
**HOD**

  
**Principal**



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Department of EEE

Attendance Sheet

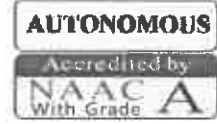
The following list of students were attended training classes on Python programming from 13.07.2022 to 06.08.2022.

S.NO	Reg. No	Name of the Students	Signature
1	19H71A0201	AKSHAYA G	G. Akshaya
2	19H71A0202	ANITHA S	S Anitha
3	19H71A0203	BHUVANESH B	B. BHUVANESH
4	19H71A0204	DHAYANIDHI K	K. Dhayanidhi
5	19H71A0205	DIVYA SRI V	V. Divya Sri
6	19H71A0206	KRANTHI KIRAN M	M. Kranti Kiran
7	19H71A0207	MAHESH G	G. Mahesh
8	19H71A0208	MALIK MOHAMMED S	S. M. Mohammed
9	19H71A0209	MANASA S	S. Manasa
10	19H71A0210	NIKHIL G	G. Nikhil
11	19H71A0211	PRIYANKA S	S. Priyanka
12	19H71A0212	SADGHUN P	P. Sadghun
13	19H71A0213	SAHITYA V	V. Sahitya
14	19H71A0214	SATHWIK V	V. Sathwik
15	19H71A0215	SATWIKA V	V. Satwika
16	19H71A0216	SRIKANTH B	B. Srikanth
17	19H71A0217	SRIKANTH M	M. Srikanth
18	19H71A0218	VASAVI R	R. Vasavi
19	19H71A0219	VENKATA KISHORE S	S. V. Kishore
20	19H71A0220	YAKHOOB P	P. Yakhoob
21	20H75A0202	Akanksha M	M. Akanksha
22	20H75A0203	Akhilesh V	V. Akhilesh
23	20H75A0204	Allabakshu Sk	Sk. Allabakshu
24	20H75A0205	Bhagya Raju T	T. Bhagya Raju



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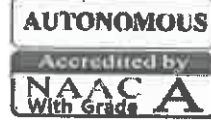
25	20H75A0206	Bhanu Lakshman G	Bhanu Lakshman G
26	20H75A0207	Bhargava Ram N	H. Bhanu
27	20H75A0208	Brucelee S	S. Brucelee
28	20H75A0209	Charan D	Charan D
29	20H75A0210	Deepak Srinivas Ch	Srinivas Ch
30	20H75A0212	Faruk Gani Sk	Faruk Gani
31	20H75A0213	Ganesh J	J. Ganesh
32	20H75A0214	Geetha Veera Naga Prasanna V	Geetha Veera Naga Prasanna V
33	20H75A0215	Gopal S	Gopal S
34	20H75A0216	Harika A	Harika A
35	20H75A0217	Harika Devi G	Harika Devi G
36	20H75A0218	Harshith R	R. Harshith
37	20H75A0219	Imran Md	Imran Md
38	20H75A0221	Jhansirani B	Jhansirani B
39	20H75A0222	Karthik K	K. Karthik
40	20H75A0223	Koteswara Rao V	V. Koteswara
41	20H75A0224	Lavanya K	K. Lavanya
42	20H75A0225	Mahendra L	L. Mahendra
43	20H75A0226	Manikanta Ch	Ch. Manikanta
44	20H75A0227	Manisha Begum Sk	Manisha Begum
45	20H75A0228	Mohana Sri Lakshmi Renuka S	M.S.L Renuka
46	20H75A0229	Mohith Naga Adithya V	V. Mohith
47	20H75A0230	Mounika A	Mounika A
48	20H75A0231	Munwar Sk	Sk. Munwar
49	20H75A0232	Naga Prameela O	Naga Prameela
50	20H75A0233	Narasimha Swamy K	K. Narasimha
51	20H75A0234	Neeraj K	Neeraj K.
52	20H75A0235	Pavan Kalyan Chakravarthi V	Pavan Kalyan
53	20H75A0236	Pavan Kumar G	G. Pavan Kumar
54	20H75A0237	Peddaiah M	M. Peddaiah

May 2022



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55	20H75A0238	Prasanna Kumar D	D. Prasad
56	20H75A0239	Raja Rajeswari K	K. Rajeswari
57	20H75A0240	Rama Linga Prasad D	R. Linga Prasad
58	20H75A0241	Sai Niteesh P	P. Sai Niteesh
59	20H75A0242	Sai Teja T	T. Sai Teja
60	20H75A0243	Sailaja B	B. Sailaja
61	20H75A0244	Sampath Kumar K	K. Sampath
62	20H75A0246	Satya Vara Prasad T	T. Satya Vara
63	20H75A0247	Sharmila Begum Sk	Sk. Sharmila
64	20H75A0248	Sirisha K	K. Sirisha
65	20H75A0249	Sivakeerthana Ch	Ch. Sivakeerthana
66	20H75A0250	Srihari T	T. Srihari
67	20H75A0251	Srinivas Naik B	B. Srinivas Naik
68	20H75A0252	Sumanth M	M. Sumanth
69	20H75A0253	Tejasri K	K. Tejasri
70	20H75A0254	Trinadh P	P. Trinadh
71	20H75A0255	Uday Kiran K	K. Uday Kiran
72	20H75A0256	Upendra R	R. Upendra
73	20H75A0257	Venkat A	A. Venkat
74	20H75A0258	Venkateswara Rao Ch	Ch. Venkateswara Rao
75	20H75A0259	Venkateswara Rao M	M. Venkateswara Rao
76	20H75A0260	Vennela U	U. Vennela
77	20H75A0261	Vijay Kumar B	B. Vijay Kumar
78	20H75A0262	William Cary Y	Y. William Cary

Nitha  
Coordinator

M. S.  
HOD

K.  
Principal











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# CERTIFICATE OF PARTICIPATION

**Akshaya G**

has participated in Python Training Programme held from  
**13-07-2022 to 06-08- 2022** organized by Training and Placement Cell in  
association with Byte XL India Private Limited, Software Company,  
Hyderabad at DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY,  
Kanchikacherla.

  
Program  
Coordinator

  
Head of  
Department

  
Principal

  
PRINCIPAL  
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# CERTIFICATE OF PARTICIPATION

**Anitha S**

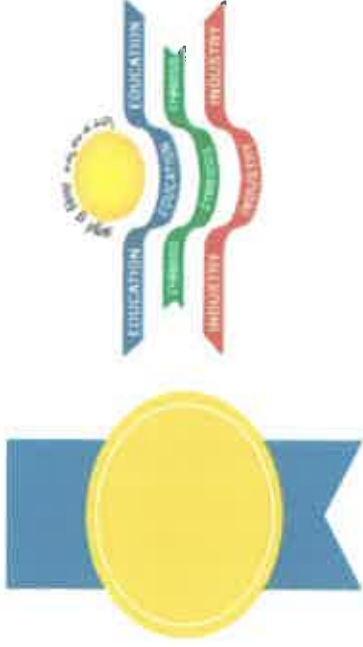
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Hyderabad at DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY,  
Kanchikacherla.

*[Signature]*  
Program  
Coordinator

*[Signature]*  
Head of  
Department

*[Signature]*  
Principal

*[Signature]*  
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## CERTIFICATE OF PARTICIPATION



**Bhuvanesh B**

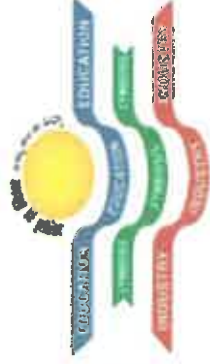
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Program  
Coordinator

  
Head of  
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## CERTIFICATE OF PARTICIPATION

**Dhayanidhi K**

has participated in Python Training Programme held from  
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Hyderabad at DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY,  
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Program  
Coordinator

Head of  
Department

Principal

PRINCIPAL

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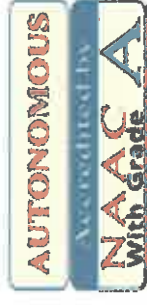


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# CERTIFICATE OF PARTICIPATION

**Divya Sri V**

has participated in Python Training Programme held from  
**13-07-2022 to 06-08- 2022** organized by Training and Placement Cell in  
association with Byte XL India Private Limited, Software Company,  
Hyderabad at DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY,  
Kanchikacherla.

Program  
Coordinator

Head of  
Department

Principal

PRINCIPAL  
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Website : [www.mictech.edu.in](http://www.mictech.edu.in)



## Feedback Form

Course Name: Python Programming

Duration of the Course: 13/7/2022 to 06/08/2022

*(Please do not write your name. You are free to respond objectively)*

1. Please give your comments on the usefulness of the Workshop/guest Lecture/Seminar.

Seminar Session of python helped me a lot in improving my Coding skills.

2. Please give your comments on the process/methods during the program.

The process really worked well -to me and process helped me to gain skills towards IT Sector.

3. What input areas were most useful to you ("which you have learnt/experienced during the programme)?

I have learnt writing a programme better when compared to my fast which I have learnt.

4. In what input areas would you prefer to have further training?

I would like to prefer the Java Script training.

5. Further Comments (if any)

Overall the programming Section was worked very well to me.

Apptitude Seminars should be Concluded and it makes easy to us to clear the Interview Round.



**DEPARTMENT:** Training and Placement

**DATE:** 04-08-2022

**ACADEMIC YEAR:** 2022-23

<b>ORIGINATOR</b>	Principal
<b>CIRCULATED TO</b>	HODs, Faculty and IV B. Tech Students – All Departments

**Training Programme**

All the HOD's, staff and students are here by informed that the training and placement cell is conducting technical training classes on TCS NQT for IV B.Tech (CSE, ECE, IT, MECH, CIVIL, EEE) student's from 08.08.2022 to 13.8.2022. All the students should attend the training programme without fail. Attendance is mandatory.

**Training schedule:**

**Timings:** 9.15AM to 12.30PM (Forenoon)

1.15PM to 4.30PM (Afternoon)

**Venues:**

<b>Hall</b>	<b>Session</b>	<b>Students</b>
CSE Seminar Hall	Morning	CSE&ECE
ECE Seminar Hall	Afternoon	CSE&ECE
EEE Seminar Hall	Morning	IT, MECH,
EEE Seminar Hall	Afternoon	CIVIL, EEE

HODs are hereby informed to depute their T&P Coordinator & faculty (as per time table) at the venues.

**Principal**  
**PRINCIPAL**  
DVR & Dr HS MIC College of Technology  
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Andhra Pradesh, India - 521180



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## TRAINING & PLACEMENT CELL

### TCS NQT TRAINING PROGRAM

**RESOURCE PERSONS FROM**

**BYTEXL India Private Limited**  
**Software Company**  
**Hyderabad, Telangana**

**Department Coordinators**

**Mr. A.V.V. Sairam ( CIVIL )**

**Mr. M. Tharun ( EEE )**

**Ms. D. Divya ( MECH )**

**Mr. K. Veenanand ( ECE )**

**Mr. P. Anil Kumar ( CSE )**

**Mrs. S. Mounika ( IT )**

**8-08-2022**

**TO**

**13-08-2022**

**REGISTRATION  
FREE**

**Principal**

**Dr.K.Srinivas**

M.Tech, PhD

## TOPICS COVERED

### 1. FOUNDATION SECTION

- **VERBAL ABILITY**
- **REASONING ABILITY**
- **NUMERICAL ABILITY**

### 2. ADVANCED SECTION

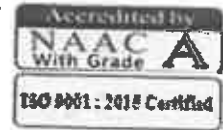
- **ADVANCED**
- **QUANTITATIVE ABILITY**
- **ADVANCED REASONING ABILITY**
- **ADVANCED CODING ABILITY**

**byte<sup>xl</sup>**



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**A REPORT ON TRAINING PROGRAMME ON TCS NQT**

<b>Event Type</b>	<b>: PLACEMENT TRAINING PROGRAMME</b>
<b>Date / Duration</b>	<b>: 08-08-2022 TO 13-08-2022</b>
<b>Resource Person From</b>	<b>: Byte XL India Private Ltd, Software Company, Hyderabad</b>
<b>Name of Coordinators</b>	<b>: Mr.M.Tharun Assistant Professor, Training &amp; Placement Coordinator, Department of EEE</b>
<b>Target Audience</b>	<b>: IV B.Tech EEE Students</b>
<b>Total no of Participants</b>	<b>: 78</b>
<b>Objective of the event</b>	<b>: The learning objectives of this course are:</b>
<b>Topics covered</b>	<b>: Foundation Section</b> <ul style="list-style-type: none"><li>▪ Verbal Ability</li><li>▪ Reasoning Ability</li><li>▪ Numerical Ability</li></ul> <b>Advance Section</b> <ul style="list-style-type: none"><li>▪ Advanced Quantitative Ability</li><li>▪ Advanced Reasoning Ability</li><li>▪ Advanced Coding Ability</li></ul>
<b>Outcome of event</b>	<b>: Students are familiar with Quantitative Aptitude, Reasoning And Coding Abilities.</b>

**Description / Report on Event** : Department of Information technology conducted a Training Programme for the benefit of IV B.Tech IT students on TCS NQT in association with Byte XL India Private Limited, Software Company, and Hyderabad. TCS NQT has updated its TCS NQT Syllabus 2022 batches. They have introduced a new curriculum for this year hiring. Some new sections have been added in their selection process.

**IMPORTANT NOTE:**

1. There will be no negative marking.
2. TCS NQT is Non-adaptive this year
3. You will not get any extra rough paper in the exam as a calculator and Rough Paper will be available on your Desktop Screen. You are not allowed to move your eyes down while giving the examination.

**Feedback / Suggestions**

: Students are participated in enthusiastic manner.  
Planned to organize every year.

**Photographs:**



*net*

**Coordinator**

*[Handwritten Signature]*

**HOD**

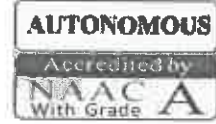
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Department of EEE

Attendance Sheet

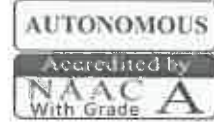
The following list of students were attended training classes on TCS NQT from 08.08.2022 to 13.08.2022.

S.NO	Reg. No	Name of the Students	Signature
1	19H71A0201	AKSHAYA G	G. Akshaya
2	19H71A0202	ANITHA S	S. Anitha
3	19H71A0203	BHUVANESH B	B. BHUVANESH
4	19H71A0204	DHAYANIDHI K	K. Dhayanidhi
5	19H71A0205	DIVYA SRI V	V. Divya Sri
6	19H71A0206	KRANTHI KIRAN M	M. Kranthi Kiran
7	19H71A0207	MAHESH G	G. Mahesh
8	19H71A0208	MALIK MOHAMMED S	S.M. mohammed
9	19H71A0209	MANASA S	S. Manasa
10	19H71A0210	NIKHIL G	G. Nikhil
11	19H71A0211	PRIYANKA S	S. priyanka
12	19H71A0212	SADGHUN P	P. Sadghun
13	19H71A0213	SAHITYA V	V. SAHITYA
14	19H71A0214	SATHWIK V	V. Sathwika
15	19H71A0215	SATWIKA V	V. Satwika
16	19H71A0216	SRIKANTH B	B. Srikanth
17	19H71A0217	SRIKANTH M	M. Srikanth
18	19H71A0218	VASAVI R	R. Vasavi
19	19H71A0219	VENKATA KISHORE S	S. Venkatesh
20	19H71A0220	YAKHOOB P	P. Yakhoob
21	20H75A0202	Akanksha M	M. Akanksha
22	20H75A0203	Akhilesh V	V. Akhilesh
23	20H75A0204	Allabakshu Sk	SK. Allabakshu
24	20H75A0205	Bhagya Raju T	T. Bhagya Raju
25	20H75A0206	Bhanu Lakshman G	Bhanu lakshman



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26	20H75A0207	Bhargava Ram N	Bhargava Ram N
27	20H75A0208	Brucelee S	Brucelee S
28	20H75A0209	Charan D	D. Charan
29	20H75A0210	Deepak Srinivas Ch	Ch. Deepak
30	20H75A0212	Faruk Gani Sk	Faruk Gani
31	20H75A0213	Ganesh J	Ganesh - S
32	20H75A0214	Geetha Veera Naga Prasanna V	G. Geetha
33	20H75A0215	Gopal S	S. Gopal
34	20H75A0216	Harika A	A. Harika
35	20H75A0217	Harika Devi G	G. Harika Devi
36	20H75A0218	Harshith R	Harshith R
37	20H75A0219	Imran Md	Imran Md
38	20H75A0221	Jhansirani B	B. Jhansirani
39	20H75A0222	Karthik K	K. Karthik
40	20H75A0223	Koteswara Rao V	V. Koteswara Rao
41	20H75A0224	Lavanya K	K. Lavanya
42	20H75A0225	Mahendra L	L. Mahendra
43	20H75A0226	Manikanta Ch	Ch. Manikanta
44	20H75A0227	Manisha Begum Sk	Sk. Manisha Begum
45	20H75A0228	Mohana Sri Lakshmi Renuka S	S. Mohana Sri Lakshmi Renuka
46	20H75A0229	Mohith Naga Adithya V	V. Mohith Naga Adithya
47	20H75A0230	Mounika A	A. Mounika
48	20H75A0231	Munwar Sk	Sk. Munwar
49	20H75A0232	Naga Prameela O	O. Naga Prameela
50	20H75A0233	Narasimha Swamy K	K. Narasimha Swamy
51	20H75A0234	Neeraj K	K. Neeraj
52	20H75A0235	Pavan Kalyan Chakravarthi V	V. Pavan Kalyan Chakravarthi
53	20H75A0236	Pavan Kumar G	G. Pavan Kumar
54	20H75A0237	Peddaiah M	M. Peddaiah
55	20H75A0238	Prasanna Kumar D	D. Prasanna Kumar



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56	20H75A0239	Raja Rajeswari K	K. Raja Kani
57	20H75A0240	Rama Linga Prasad D	D.R.L. Prasad
58	20H75A0241	Sai Niteesh P	P. Sai Niteesh
59	20H75A0242	Sai Teja T	T. Sai Teja
60	20H75A0243	Sailaja B	B. Sailaja
61	20H75A0244	Sampath Kumar K	K. Sampath Kumar
62	20H75A0246	Satya Vara Prasad T	T.B.S.V. Prasad
63	20H75A0247	Sharmila Begum Sk	Sk. Sharmila Begum
64	20H75A0248	Sirisha K	K. Sirisha
65	20H75A0249	Sivakeerthana Ch	Ch. Keerthana
66	20H75A0250	Srihari T	T. Srihari
67	20H75A0251	Srinivas Naik B	B. Srinivas Naik
68	20H75A0252	Sumanth M	M. Sumanth
69	20H75A0253	Tejasri K	K. Tejasri
70	20H75A0254	Trinadh P	P. Trinadh
71	20H75A0255	Uday Kiran K	K. Uday Kiran
72	20H75A0256	Upendra R	R. Upendra
73	20H75A0257	Venkat A	A. Venkat
74	20H75A0258	Venkateswara Rao Ch	Ch. Venkateswara Rao
75	20H75A0259	Venkateswara Rao M	M. Venkateswara Rao
76	20H75A0260	Vennela U	U. Vennela
77	20H75A0261	Vijay Kumar B	B. Vijay Kumar
78	20H75A0262	William Cary Y	Y. William Cary

H. Thammay  
Coordinator

HOD

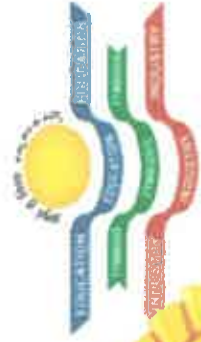
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**CERTIFICATE  
OF PARTICIPATION**

**AKSHAYA G**

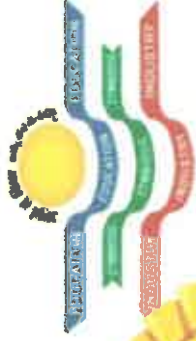
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Coordinator

  
Head of Department

  
Principal

  
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# CERTIFICATE OF PARTICIPATION

## ANITHAS

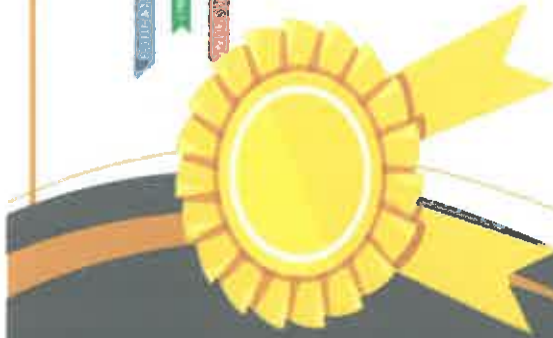
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Coordinator

  
Head of Department

  
Principal

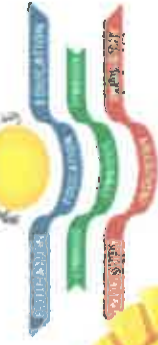
  
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## CERTIFICATE OF PARTICIPATION

### BHUVANESH B

has participated in **TCS NQT** Training Program held from  
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Coordinator

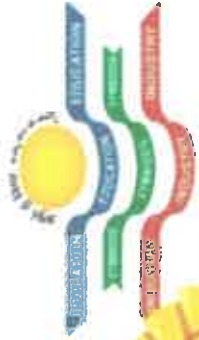
  
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**DHAYANIDHI K**

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*[Signature]*

Coordinator

*[Signature]*

Head of Department

*[Signature]*

Principal

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### DIVYA SRI V

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Coordinator

Head of Department



Principal

  
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Andhra Pradesh, India - Pin: 521180





## Feedback Form

Course Name: TCS NQT

Duration of the Course: 08/08/2022 to 13/08/2022

*(Please do not write your name. You are free to respond objectively)*

1. Please give your comments on the usefulness of the Workshop/guest Lecture/Seminar.

I had thought that may give much more efficiently.

2. Please give your comments on the process/methods during the program.

It helped alot and I had learn many things  
With this seminar i had created the TCS Interview

3. What input areas were most useful to you ("which you have learnt/experienced during the programme)?

The way the company was raising had been know  
by this programme and the <sup>useful</sup> questions forming for interview

4. In what input areas would you prefer to have further training?

I want training on Data structures in further.

5. Further Comments (if any)

Need to improve not excellent but it was usefull

Need to get more training on core knowledge