



**DVR & Dr. HS**  
**MIC College of Technology**  
**AUTONOMOUS**

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada  
 Kanchikacherla-521180, NTR Dist, A.P, India.  
 Tel.No : 08678-273555/9491457799/7382616824  
 Website : [www.mictech.edu.in](http://www.mictech.edu.in))



**Department of Information Technology**

**List of Value Added Courses**

A.Y:2022-23

S.No	Name of The Course	Dates	Year	No. of Students Attended
1	DS WITH PYTHON & C	22/08/2022 TO 1/09/2022	IV B. Tech IT	65
2	TRAINING PROGRAMME ON PYTHON PROGRAMMING	13/07/2022 TO 6/08/2022	IV B. Tech IT	65
3	TCS NQT TRAINING PROGRAM	8/08/2022 TO 13/08/2022	IV B. Tech IT	65
4	TRINING PROGRAM ON JAVA & C	6/02/2023 TO 4/03/2023	III B. Tech IT	65
5	PYTHON TRAINING PROGRAM	12/09/2022 TO 1/10/2022	III B. Tech IT	65
6	DS WITH PYTHON & C TRAINING PROGRAM	28/11/2022 TO 21/12/2022	II B. Tech IT	69
7	JAVA & C WITH DS	12/04/2023 TO 6/05/2023	II B. Tech IT	69

Signature of Coordinator

Signature of HoD



## Department of Information Technology

**A.Y:2022-23**

The following list of value added courses are successfully completed by IV B. Tech (Information Technology) students of in the academic year 2022-23.

SNO	REGD NUMBER	NAME OF THE STUDENT	Course Name	Course Duration
1	19H71A1202	Ashok Kumar Lagadapati	Microsoft Certified Azure Data Fundamentals	November-30 to December-30,2022
2	19H71A1203	Ateeq Khan Pathan	Microsoft Certified Azure Data Fundamentals	November-30 to December-30,2022
3	19H71A1204	Chandra MouliSetti	Microsoft Certified Azure AI Engineer Associate	31-12-2022 To 31-01-2023
4	19H71A1204	Chandra MouliSetti	AWS Academy Cloud Foundation	26-9-2022 To 29-9-2022
5	19H71A1205	Charitha Sri Mareedu	Artificial Intelligence	1-8-2022 To 30-9-2022
6	19H71A1206	Dayakar Yedumbakula	Microsoft Certified Azure Data Fundamentals	November-30 to December-30,2022
7	19H71A1206	Yedumbakula Dayakar	Data Science	1-11-2021 To 2-12-2021
8	19H71A1206	Dayakar Yedumbakula	Software Security	8-7-2021 To 8-9-2021
9	19H71A1209	Dharani Sindhu.K	Artificial Intelligence	1-7-2022 To 31-8-2022
10	19H71A1211	Geetha Rama Lakshmi Kadiyam	Microsoft Certified Azure Data Fundamentals	November-30 to December-30,2022
11	19H71A1215	Kavya Jaladi	Microsoft Certified Azure Data Fundamentals	November-30 to December-30,2022
12	19H71A1217	Ballineni Lakshmi Deekshitha	GO Programming Language	2-2-2022 To 3-3-2022
13	19H71A1217	Ballineni Lakshmi Deekshitha	Accenture Discovery Programming	15-6-2022 To 14-7-2022
14	19H71A1217	Ballineni Lakshmi Deekshitha	Python for Machine Learning:The Complete Beginner's Course	6-6-2022 To 8-7-2022
15	19H71A1217	Ballineni Lakshmi Deekshitha	Artificial Intelligence	1-7-2022 To 31-8-2022
16	19H71A1217	Ballineni Lakshmi Deekshitha	Front End Development-HTML	
17	19H71A1219	Lavanya Kamatham	Microsoft Certified Azure Data Fundamentals	November-30 to December-30,2022
18	19H71A1223	Manasa Challa	Microsoft Certified Azure Data Fundamentals	28-11-2022 To 29-12-2022
19	19H71A1224	Manasa Sunkara	AWS Academy Machine Learning Foundation	8-12-2022 To 10-12-2022

20	19H71A1230	Naga Sai Sanaka	Microsoft Certified Azure Data Fundamentals	November-30 to December-30,2022
21	19H71A1232	Navya Lakshmi Yedlapalli	Web Development	25-11-2022 To 26-12-2022
22	19H71A1232	Navya Lakshmi Yedlapalli	E-Commerce	1-10-2022 To 30-11-2022
23	19H71A1233	Navya Sri Danaboyina	Microsoft Certified Azure Data Fundamentals	November-30 to December-30,2022
24	19H71A1250	SnehaYellampali	Microsoft Certified Azure Data Fundamentals	November-30 to December-30,2022
25	19H71A1250	Sneha Yallampalli	Engineering Equity Hackathon	2-2-2023 To 2-3-2023
26	19H71A1250	Sneha Yallampalli	YBI Foundation	1-8-2022 To 7-8-2022
27	19H71A1250	Sneha Yallampalli	Global Certification	6-10-2022 To 17-11-2022
28	19H71A1250	Sneha Yallampalli	Learn to Design an App Like Instagram	10-2-2023 To 11-3-2023
29	19H71A1257	Venkata Krishna Sanamuri	Microsoft Certified Azure Data Fundamentals	November-30 to December-30,2022
30	19H71A1261	Venkata Siva Vattikuti	Microsoft Certified Azure Data Fundamentals	November-30 to December-30,2022
31	19H71A1262	Yasaswini Damarla	Machine Learning	1-4-2022 To 31-05-2022
32	19H71A1245	SAI KEERTHANA J	Artificial Intelligence	1-7-2022 to 31-8-2022
33	19H71A1217	Ballineni Lakshmi Deekshitha	Accenture Discovery Program	July 14 <sup>th</sup> 2022

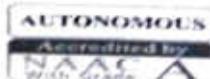
 Signature of Coordinator

 Signature of HoD



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Autonomous & NAAC Accredited Institute  
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Kannur - 670078. +91 94461 61310, 94462 44024.  
E-mail: [miccollegeoftechnology@gmail.com](mailto:miccollegeoftechnology@gmail.com)



The following list of value added courses are successfully completed by III B.Tech (Information Technology) students of in the academic year 2022-23.

<b>SNO</b>	<b>Regd No</b>	<b>Name of the Student</b>	<b>Course Name</b>	<b>Dates of Completion</b>
1	20H71A1203	Anitha Sri Chidharala	Microsoft Azure Fundamentals	2-10-2022 To 15-11-2022
2	20H71A1203	Anitha Sri Chidharala	Python for Machine Learning: The Complete Beginner's Course	26-6-2022 To 26-7-2022
3	20H71A1203	Anitha Sri Chidharala	DevOps Engineer Expert	23-2-2023 To 31-3-2023
4	20H71A1203	Anitha Sri Chidharala	Microsoft Azure Administration Associate	
5	20H71A1215	Kolagani Kavitha	Virtual Cloud Computing	10-3-2023 To 10-5-2023
6	20H71A1215	Kolagani Kavitha	Database And File Systems in AWS	10-3-2023 To 10-5-2023
7	20H71A1235	Sai Vara Prasad Gangu	Engineer Virtual Programme	4-6-2022 To 4-7-2022
8	20H71A1235	Sai Vara Prasad Gangu	Essential Programming Python Zero to Hero	4-7-2022 To 10-7-2022
9	20H71A1243	Tirumalasetti Sowjanya	Creating Engagement with Virtual Reality	6-10-2022 To 9-11-2022
10	20H71A1243	Tirumalasetti Sowjanya	Fundamentals of Information Security	6-10-2022 To 15-11-2022
11	20H71A1258	Papasani Veeranjaneyulu	Python for Beginners	11-10-2022 To 12-11-2022
12	20H71A1258	Papasani Veeranjaneyulu	Building Applications with Python	1-11-2022 To 5-11-2022
13	20H71A1258	Papasani Veeranjaneyulu	HTML Introduction	20-11-2022 to 26-11-2022
14	20H71A1258	Papasani Veeranjaneyulu	Python Basics	1-2-2023 to 2-3-2023

  
Signature of Coordinator

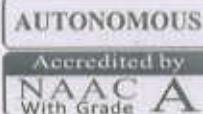
  
Signature of HoD



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E mail: office@mictech.ac.in, Website: www.mictech.edu.in

TV ST



Department: Training and Placement

Date: 20-08-2022  
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 **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:**

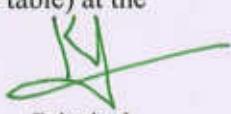
Timings: 9.15AM to 12.30PM (Forenoon)

1.15PM to 4.30PM (Afternoon)

### Venues:

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

## 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



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## 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



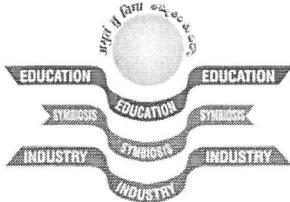
### Department Coordinators

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**

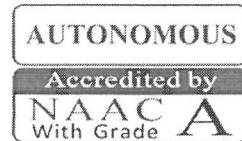
Principal  
*Dr.K.Srinivas*

M.Tech, PhD



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**DEPARTMENT OF INFORMATION TECHNOLOGY**

**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** : Mrs. S.Mounika  
Assistant Professor, T & P Coordinator  
Department of IT

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

**Total no of Participants** : 65

**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
ASYMPTOTIC 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

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

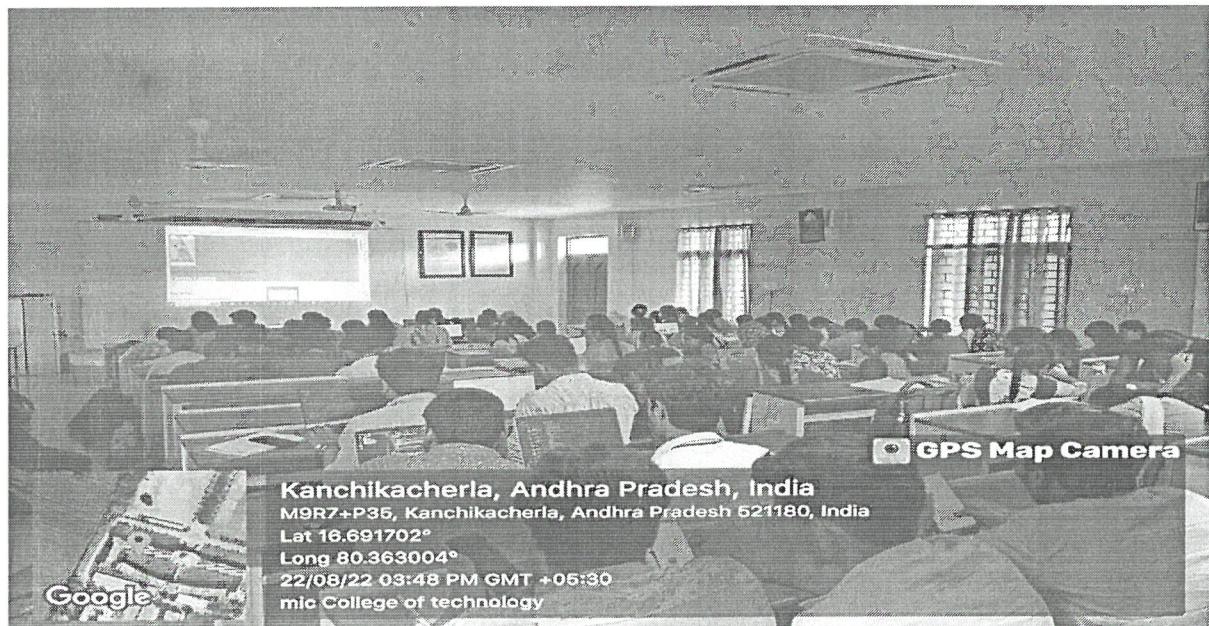
## C Programming

- 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:



Signature of Coordinator

(Mrs. S.Mounika)

Signature of HOD

(Mrs.A.Anuradha)

Signature Of Principal

(Dr. K.Srinivas)



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**NAAC A**  
With Grade A

**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 hereby 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:**

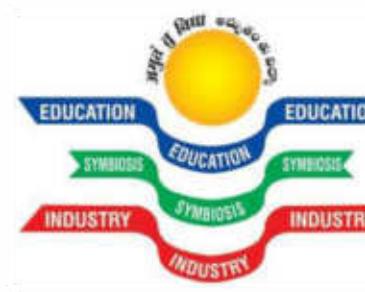
Hall	Session	Students
CSE Seminar Hall	Morning	CSE&ECE
ECE Seminar Hall	Afternoon	CSE&ECE
EEE Seminar Hall	Morning	IT, MECH,
EEE Seminar Hall	Afternoon	CIVIL, EEE

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

  
Principal

# TOPICS COVERED

- 1. INTRODUCTION TO SCRIPT**
- 2. INTRODUCTION TO PYTHON**
- 3. DIFFERENT MODELS IN PYTHON**
- 4. PYTHON NEW IDEs**
- 5. VARIABLES IN PYHON**
- 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. OPPS PROGRAMMING**



DVR & Dr. HS

MIC College of Technology

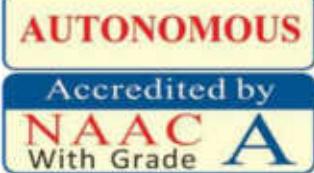
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## TRAINING & PLACEMENT CELL

### 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 )

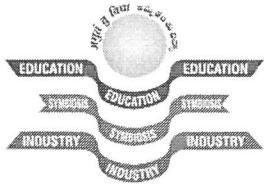
Mr. P. Anil Kumar ( CSE )

Mrs. S. Mounika ( IT )

Principal  
**Dr.K.Srinivas**

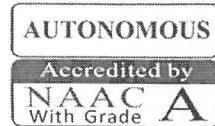
M.Tech, PhD

**REGISTRATION  
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**DEPARTMENT OF INFORMATION TECHNOLOGY**

**A REPORT ON TRAINING PROGRAMME ON PYTHON**

**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:** Mrs. S.Mounika

Assistant Professor, T & P Coordinator  
Dept of IT

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

**Total no of Participants:** 65

**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.

**Photograph:**



Program Coordinator  
(Mrs. S .Mounika)

HOD  
( Mrs.A.Anuradha)

KJ  
Principal  
(Dr. K.Srinivas)



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**DEPARTMENT:** Training and Placement

**DATE:** 04-08-2022

**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 **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:**

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

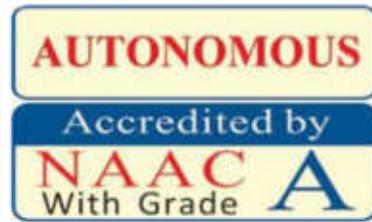
HODs are hereby informed to depute their T&P Coordinator & faculty (as per time table) at the venues.

**Principal**



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## **TRAINING & PLACEMENT CELL**

### **TCS NQT TRAINING PROGRAM**

**8-08-2022**

**TO**

**13-08-2022**

#### **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 )**

**REGISTRATION  
FREE**

**Principal  
Dr.K.Srinivas**

M.Tech, PhD

## **TOPICS COVERED**

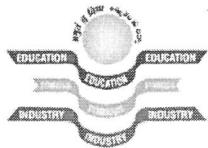
### **1 . FOUNDATION SECTION**

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

### **2 . ADVANCED SECTION**

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





## DEPARTMENT OF INFORMATION TECHNOLOGY

### 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. S.MOUNIKA Assistant Professor, Training &amp; Placement Coordinator, Department of IT</b>
<b>Target Audience</b>	<b>: IV B.Tech IT Students</b>
<b>Total no of Participants</b>	<b>: 65</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><b>: Verbal Ability</b></li><li><b>: Reasoning Ability</b></li><li><b>: Numerical Ability</b></li></ul> <b>Advance Section</b> <ul style="list-style-type: none"><li><b>: Advanced Quantitative Ability</b></li><li><b>: Advanced Reasoning Ability</b></li><li><b>: Advanced Coding Ability</b></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, 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.

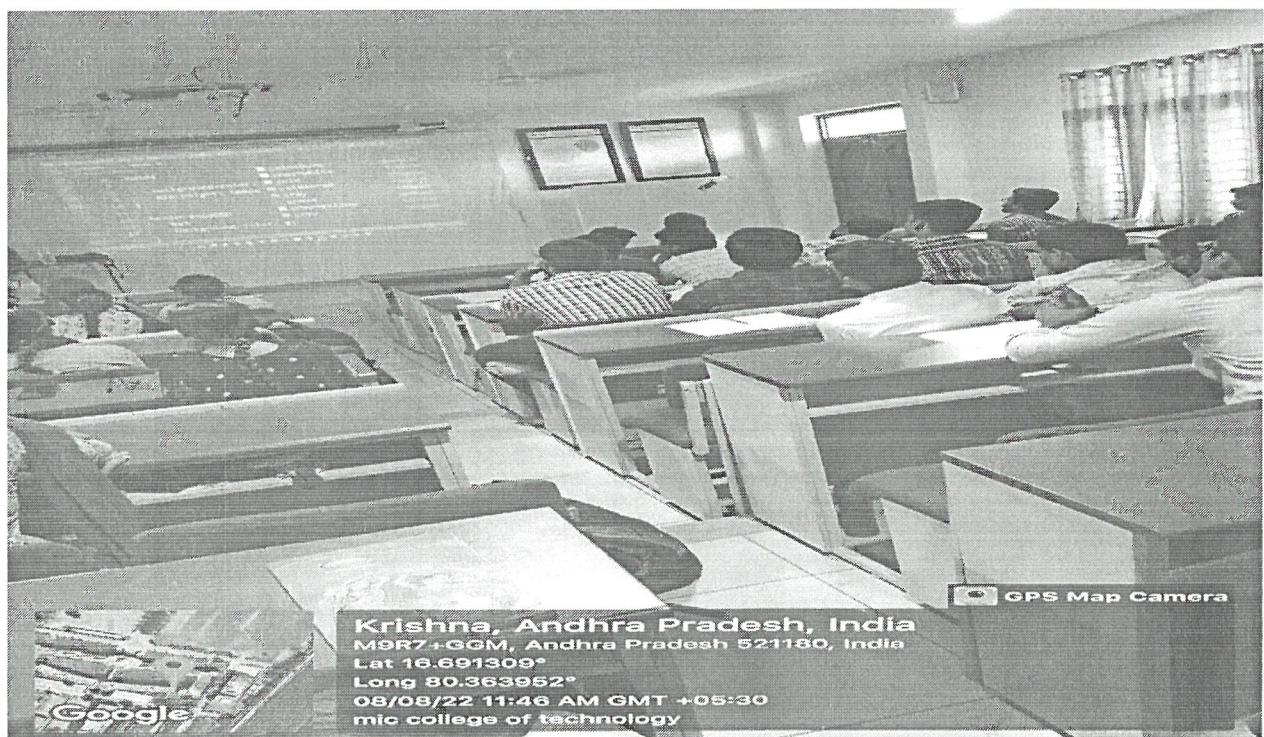
**IMPORTANT NOTE:**

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.

**Photograph:**



Signature of Coordinators

(Mrs. S.Mounika)

Signature of HOD

(Mrs. A. Anuradha)

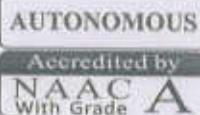
Signature Of Principal

(Dr. K. Srinivas)



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**MIC College of Technology**

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E-mail: office@mictech.ac.in, Website: www.mictech.edu.in



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 06.02.23 to 04.03.23. 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



# TRAINING & PLACEMENT CELL

## TRAINING PROGRAM ON JAVA & C

**RESOURCE PERSON FROM**

*BYTEXL India Private Limited  
Software Company  
Hyderabad, Telangana*



**06-02-2023**  
**TO**  
**04-03-2023**

**REGISTRATION  
FREE**

### **Department Coordinators**

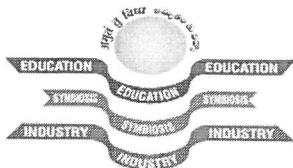
**Mr. A.V.V. Sairam ( CIVIL )**  
**Mr. M. Tharun ( EEE )**  
**Ms. D. Divya ( MECH )**  
**Mr. K. Veenanand ( ECE )**  
**Mr. P. Anil Kumar ( CSE )**  
**Mrs. S. Mounika ( IT )**

**Principal**  
**Dr.K.Srinivas**

M.Tech, PhD

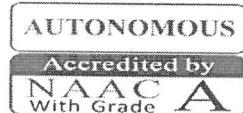
### **TOPICS COVERED**

- 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 INFORMATION TECHNOLOGY 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** : Mrs. S.Mounika  
Assistant Professor, Training & Placement Coordinator  
Department of IT

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

**Total No of Participants: 65**

### 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 Java FX)

#### **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.

## **Photograph:**



Signature of Coordinator  
(Mrs. S.Mounika)

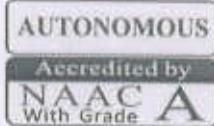
Signature of HOD  
(Mrs. A.Anuradha)

K  
Signature Of Principal  
(Dr. K.Srinivas)



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

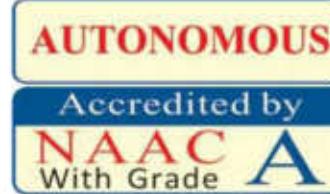
HODs are hereby informed to depute their T&P Coordinator & faculty (as per time table) at the venues.

Principal



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# **TRAINING & PLACEMENT CELL**

## **PYTHON TRAINING PROGRAM**

**RESOURCE PERSON FROM**

*BYTEXL India Private Limited  
Software Company  
Hyderabad, Telangana*

**12-09-2022 to 01-10-2022**

**REGISTRATION  
FREE**

### **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**

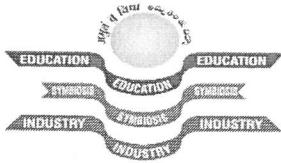
**Dr.K.Srinivas**

M.Tech, PhD



## **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. OOPS PROGRAMMING**



## DEPARTMENT OF INFORMATION TECHNOLOGY

### A REPORT ON TRAINING PROGRAMME ON PYTHON

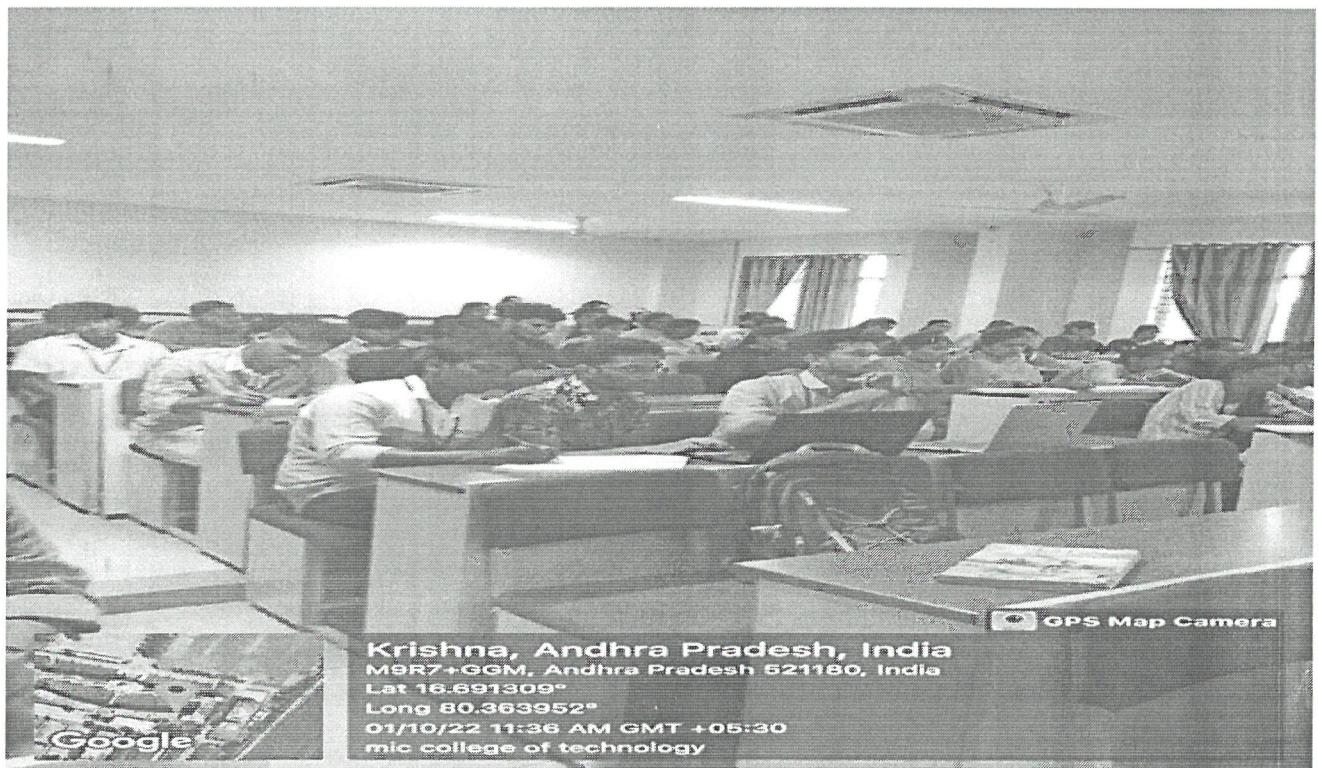
<b>Event Type</b>	: PLACEMENT TRAINING PROGRAMME
<b>Date / Duration</b>	: 12/9/2022 TO 1/10/2022
<b>Resource Person From</b>	: Byte XL India Private Ltd, Software Company, Hyderabad
<b>Name of Coordinators</b>	: Mrs. S.Mounika Assistant Professor, Training & Placement Coordinator Department of IT
<b>Target Audience</b>	: III B.Tech IT Students
<b>Total no of Participants</b>	: 65
<b>Objective of the event</b>	: The learning objectives of this course are:
	<ul style="list-style-type: none"><li>• Develop a strong command of Python programming language, mastering its syntax, data structures, and core concepts.</li><li>• Acquire skills to efficiently solve real-world problems using Python, including algorithm design and implementation.</li><li>• Learn to build diverse applications, from web development and data analysis to automation, leveraging Python's versatility.</li><li>• Gain the ability to collaborate on projects, write clean and maintainable code, and contribute effectively to software development teams.</li></ul>
<b>Topics covered</b>	: Introduction to Python, Python Basics, Data Structures, Functions, Object-Oriented Programming (OOP), Exception Handling, File Handling, Modules and Packages, Python Standard Library.
<b>Outcome of event</b>	: Students are familiar with <ul style="list-style-type: none"><li>• A strong grasp of Python's syntax, data structures, and concepts.</li><li>• Ability to write clean and efficient code using best practices.</li><li>• Capacity to analyze problems and design effective solutions using Python.</li></ul>

- 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.

**Photograph:**



Signature of Coordinators  
(Mrs. S.Mounika)

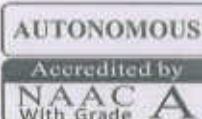
Signature of HOD  
(Mrs.A.Anuradha)

K  
Signature Of Principal  
(Dr. K.Srinivas)



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**DEPARTMENT:** Training and Placement

**DATE:** 25-12-2022

**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 training classes on **Data Structures with python** for II B.Tech (CSE, ECE, IT, MECH, CIVIL, EEE, AIML, AIDS) student's from 28.11.22 to 21.12.22. 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**



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

**Principal**  
*Dr.K.Srinivas*

M.Tech, PhD

## 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



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## TRAINING & PLACEMENT CELL

DS WITH PYTHON & C TRAINING PROGRAM

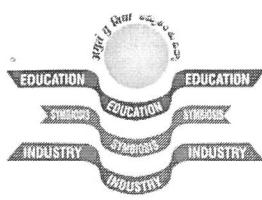


28-11-2022

TO

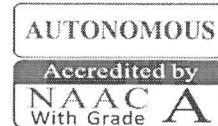
21-12-2022

**REGISTRATION  
FREE**



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

**Date:** 22-12-2022

**Department:** Information Technology

**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:** S.Mounika

Asst Professor, Training & Placement Coordinator  
Department of IT

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

**Total no of Participants:** 69

**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
ASYMPTOTIC 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

**Photograph:**



Signature of Coordinators  
(Mrs. S.Mounika)

Signature of HOD  
(Mrs.A.Anuradha)

Signature Of Principal  
(Dr. K.Srinivas)



**DVR & Dr. HS**  
**MIC College of Technology**

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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 12.4.23 to 06.05.23. 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**

# TOPICS COVERED

1. INTRODUCTION
2. PYTHON DSA
3. BIT MAGIC
4. LISTS
5. RECURSION
6. SEARCHING
7. SORTING
8. HASHING
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16. HEAP
17. GRAPHS
18. GREEDY METHOD
19. BACK TRACKING
20. TRIE

## RESOURCE PERSONS FROM

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



DVR & Dr. HS  
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## TRAINING & PLACEMENT CELL JAVA & C WITH DS

**12-04-2023**

**TO**

**06-05-2023**



**REGISTRATION  
FREE**

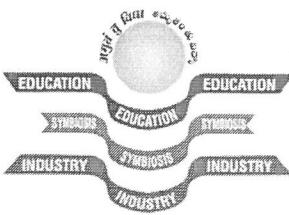
### Department Coordinators

- Mr. A.V.V. Sairam ( CIVIL )  
Mr. M. Tharun ( EEE )  
Ms. D. Divya ( MECH )  
Mr. K. Veenanand ( ECE )  
Mrs. S. Mounika ( CSE & IT )

**Principal**

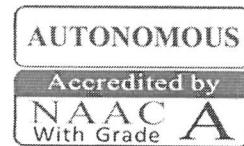
**Dr.T. Vamsee Kiran**

**M.Tech, PhD**



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**Department of Information Technology**  
**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>	: Information Technology
<b>Topic</b>	: JAVA & C with DS
<b>Dates of the Event</b>	: 12.4.23 to 06.05.23
<b>Resource Person From</b>	: BYTEXL India Pvt Ltd, Hyderabad.
<b>Name of the coordinator</b>	: S.Mounika Asst Professor, Training & Placement Coordinator Dept. of IT
<b>Target Audience</b>	: B. Tech IT branch students
<b>Total no of Participants</b>	: 69
<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
ASYMPTOTIC 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, 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
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:**



Signature of Coordinators  
(Mrs. S. Mounika)

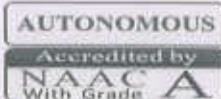
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(Mrs. A. Anuradha)

Signature Of Principal  
(Dr. T. Vamsee Kiran)



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## Department of Information Technology

A.Y:2022-23

The following list of students were successfully completed value added course on Building Applications with Python 1/11/2022 to 5/11/2022 in the academic year 2022-23.

### III B.Tech (Information Technology) Students List

SNO	Regd No	Name of the Student	Signature
1	20H71A1201	Ajay Y	<i>Y. Ajay</i>
2	20H71A1202	Anilkumar M	<i>M. Anilkumar</i>
3	20H71A1203	Anitha Sri Ch	<i>G. I. Anitha</i>
4	20H71A1204	Aparna S	<i>S. Aparna</i>
5	20H71A1205	Bhargav Ramudu N	<i>N. Bhargav Ramudu</i>
6	20H71A1206	Devi Prasanna M	<i>M. Devaprasanna</i>
7	20H71A1207	Geetha K	<i>K. Geetha</i>
8	20H71A1208	Gopi Krishna K	<i>K. Gopi Krishna</i>
9	20H71A1209	Harini A	<i>H. Harini</i>
10	20H71A1210	Harshitha V	<i>V. Harshitha</i>
11	20H71A1211	Hemalatha K	<i>H. Hemalatha</i>
12	20H71A1212	Jaya Venkata Sai Kiran B	<i>B. Sai Kiran</i>
13	20H71A1214	Jyothi Naga Sruthi P	<i>P. Sruthi</i>
14	20H71A1215	Kavitha K	<i>K. Kavitha</i>
15	20H71A1216	Lakshmi Anusha A	<i>A. Lakshmi Anusha</i>
16	20H71A1217	Lakshmi Priyanka J	<i>J. Priyanka</i>
17	20H71A1219	Mounika K	<i>D. Mounika</i>
18	20H71A1220	Nikitha P	<i>P. Nikitha</i>
19	20H71A1221	Pavan K	<i>K. Pavan</i>
20	20H71A1222	Pavan Subba Rao K	<i>K. Pavan</i>
21	20H71A1223	Pavana Sravanthi G	<i>G. P. Sravanthi</i>
22	20H71A1224	Prabhas Y	<i>Y. Prabhas</i>
23	20H71A1225	Pranathi A	<i>A. Pranathi</i>
24	20H71A1226	Prasanthi A	<i>A. Prasanthi</i>
25	20H71A1227	Rafia Thabasum Sk	<i>Sk. R. Thabasum</i>
26	20H71A1228	Ramya K	<i>K. Ramya</i>
27	20H71A1229	Ravi Teja N	<i>N. Ravi Teja</i>
28	20H71A1230	Rizwana Sk	<i>Sk. Rizwana</i>
29	20H71A1231	Rupas T	<i>T. Rupas</i>
30	20H71A1232	Sai Deepthi A	<i>A. Sai Deepthi</i>
31	20H71A1233	Sai Kiran A	<i>A. Sai Kiran</i>

32	20H71A1235	Sai Vara Prasad G	Sai Varapradip
33	20H71A1236	Saleem Basha Sk	Saleem Basha
34	20H71A1238	Shyam Kumar P	P. Shyam
35	20H71A1239	Shyam M	M. Shyam
36	20H71A1240	Siddardha Prasad K	Siddardha Prasad
37	20H71A1241	Siri Venila E	E. Sri Venila
38	20H71A1242	Siva Madhavi P	Siva Madhavi
39	20H71A1243	Sowjanya T	T. Sowjanya
40	20H71A1244	Sri Sumanasa H	H. Sri Sumanasa
41	20H71A1245	Srinu M	M. Srinu
42	20H71A1246	Supriya A	A. Supriya
43	20H71A1247	Tarakeswari M	M. Tarakeswari
44	20H71A1248	Teja Sri B	B. Teja Sri
45	20H71A1249	Teja Sri M	M. Teja Sri
46	20H71A1250	Thirumala Sri Vandana Krishna K	T. Krishna
47	20H71A1251	Sai Lohitha M	Lohitha M
48	20H71A1252	Uday Kiran M	Uday Kiran M
49	20H71A1253	Uday Kiran V	V. Uday Kiran
50	20H71A1254	Udaya Bhanu A	A. Udaya Bhanu
51	20H71A1255	Uma Sridevi K	Sridevi K
52	20H71A1256	Vara Prasad K	V. Varaprasad
53	20H71A1257	Vasundhara Devi M	M. Vasundhara
54	20H71A1258	Veeranjaneyulu P	P. Veeranjaneyulu
55	20H71A1260	Venkata Phanideep V	V. Phanideep
56	20H71A1261	Vijayakrishna M	Vijay Krishna
57	20H71A1262	Vivek G	G. Vivek
58	20H71A1263	Yamuna P	Yamuna P
59	20H71A1264	Yasaswini B	Yashaswini B
60	21H75A1201	Bhargav Krishna Thota	T. Bhargav
61	21H75A1202	Chaitanya Gajavelli	G. Chaitanya
62	21H75A1203	Hemanth Kumar Kuna	Hemanth Kumar
63	21H75A1204	Naga Lakshmi Muthavarapu	M. Naga Lakshmi
64	21H75A1205	Navyasri Ponnam	Navyasri
65	21H75A1206	Srinadh Ch	Ch. Srinadh

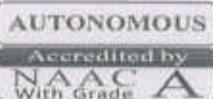
K. Malathi  
Signature of Coordinator

Annead  
Signature of HoD



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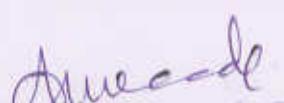
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**I BTech AIDS Students List**

SNO	Regd No	Name of the Student	Signature
1	21H71A5447	Sandeep Varma M	Sandeep Varma
2	21H71A5448	Santhu V	Santhu
3	21H71A5449	S Chandra Chowdary Y	S.ChandraChowdary
4	21H71A5450	Shalini Priya N	Shalini Priya
5	21H71A5451	Siva Kalyan D	SivaKalyan
6	21H71A5452	Sravan Sandeep S	R.Sravansandeep
7	21H71A5453	Srilakshmi K	Srilakshmi
8	21H71A5454	Srivastav R	Srivastav
9	21H71A5455	Sudhakshana V	V.Sudhakshana
10	21H71A5456	Sunitha V	Sunitha
11	21H71A5457	Susil Babu D	Susil Babu
12	21H71A5458	Thanmai K	Thanmai K
13	21H71A5459	Uma Jyothi Ch	Uma Jyothi
14	21H71A5460	V V Ramgopal Chowdary K	K.Ramgopal

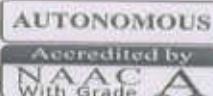
  
Signature of Coordinator

  
Signature of HoD



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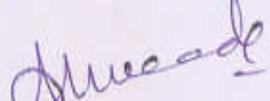
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**II MCA Students List**

SNO	Regd No	Name of the Student	Signature
1	21H71F0007	Dhanush Kumar G	Dhanush Kumar G
2	21H71F0008	Divya K	Divya
3	21H71F0009	Durga Rao T	Durga Rao T
4	21H71F0010	Durga Reddy E	Durga Reddy
5	21H71F0011	Durgarao V	Durgarao
6	21H71F0012	Gopi D	Gopi
7	21H71F0013	Gopi Krishna K	Gopi Krishna
8	21H71F0014	Gopi Narendra Reddy S	Gopi Narendra Reddy S
9	21H71F0015	Guntesh Y	Guntesh Y
10	21H71F0016	Haritha K	Haritha K
11	21H71F0017	Haritha M	Haritha M
12	21H71F0018	Haritha P	Haritha P
13	21H71F0019	Indrani B	Indrani B
14	21H71F0020	Jagadeesh P	Jagadeesh P
15	21H71F0021	Jaya Shankara Acharaya V	Jaya Shankara Acharaya V
16	21H71F0022	Keeerthi Sri D	Keeerthi Sri D
17	21H71F0023	Krishnavamsi Ch	Krishnavamsi Ch

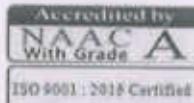
  
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Signature of HoD



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## DEPARTMENT OF INFORMATION TECHNOLOGY

3/10/2022

Kanchikacherla

To

The Principal

DVR & Dr HS MIC College of Technology

Kanchikacherla.

Subject: Request for Workshop on Building Applications with Python for III B.Tech IT Students

Respected Sir,

I am writing to request your kind consideration and support in organizing a workshop on "Building Applications with Python" for our third-year B.Tech IT students at. The primary objective of this workshop is to provide our students with practical knowledge and hands-on experience in using Python for application development. We believe that this workshop will equip our students with valuable skills that are highly sought after in the industry.

### Workshop Details:

Title: Building Applications with Python

Target Audience: Third B.Tech IT Students

Duration: 5 days

Proposed Dates: 1/11/2022 to 5/11/2022

Resource Person: Saketh Kallepu AI Engineer, Codegnan It Solutions, Vijayawada.

Venue: lab6

### Workshop Objectives:

- Introduce students to Python programming fundamentals.
- Teach them how to design and develop applications using Python.
- Cover practical examples and real-world projects.

We are confident that with your guidance and support, we can make this workshop a meaningful and enriching experience for our students. We eagerly await your response and are open to discussing the details further at your convenience.

Sincerely,  
  
Mrs. A. Anuradha

HoD-IT



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## DEPARTMENT OF INFORMATION TECHNOLOGY

**DEPARTMENT:** Information Technology

**DATE:** 26/10/2022

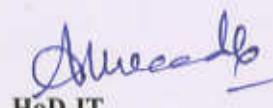
**ACADEMIC YEAR:** 2022-23

ORIGINATOR	Head of The Department
CIRCULATED TO	<ul style="list-style-type: none"><li>• III B. Tech Students</li><li>• II MCA Students</li><li>• II B.Tech AIDS</li><li>• Faculty Handling III BTech and II MCA</li></ul>

All the staff and students are here by informed that the Department of Information Technology is conducting Building Applications with Python in collaboration with *Codegnan IT Solutions, Vijayawada* for III B.Tech and IIMCA Students from 1/11/2022 to 5/11/2022. The training schedule is as follows.

Training schedule:

S.No	Timings
1	9PM to 4:20PM
2	9PM to 4:20PM
3	9PM to 4:20PM
4	9PM to 4:20PM
5	9PM to 4:20PM

  
HoD-IT



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## **DEPARTMENT OF INFORMATION TECHNOLOGY**

### **A Report on “Building Applications with Python” Faculty Orientation Programme**

(a) Type of Event: **Workshop**

(b) Title of Event: **“Building Applications with Python”**

(c) Dates of Event organized/Duration: 1/11/2022 to 5/11/2022

(d) Details about Resource person:

- **Mr. Saketh Reddy Kallepu,**

AI Engineer, Codegnan It Solutions, Vijayawada.

Mail: [sakethreddy.kallepu@gmail.com](mailto:sakethreddy.kallepu@gmail.com)

(e) Name of the Coordinator: **Mr K.Mahanthi, Department of Information Technology.**

(f) About the event/Topics Covered:

- i) Building a Virtual Assistant using Python
- ii) Building your AI Chatbot with NLP
- iii) Data - Wealth of 21st Century - Web Scraping using Python
- iv) Exploratory Data Analysis using Python
- v) Getting Started with Computer Vision

(g)

**Number of participants, Internal and External participants: (80+0)**

III IT Students:65

II AIDS:14

MCA II year :17

**Feedback given by participants (Both strength and weakness):**

**Strengths:**

- i) An Assessment was conducted to all participants on overall programme
- ii) Useful for students to select a different role as Data Scientist
- iii) Enhances the knowledge of student
- iv) More hands-on experience to strengthen the practical knowledge.

**Weakness:**

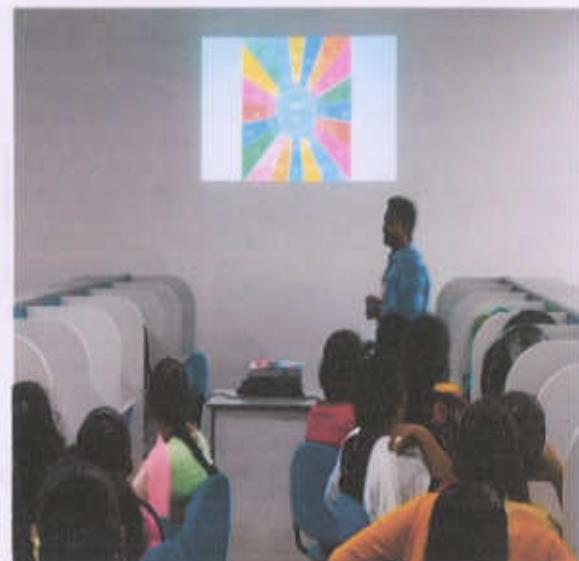
- i) As Machine Learning includes is algorithm oriented subject and to evaluate model performance it requires mathematical knowledge , So Students has to concentrate more to learn machine learning.

(h) How to overcome weaknesses of upcoming events:

It is decided to practice assessment tests given by Resource person.

(i) Feed Back given by Participants: Good

Photographs:



Signature of Coordinators  
(Mr. K.Mahanthi)

Signature of HOD  
(Mrs.A.Anuradha)

Signature Of Principal  
(Dr. K.Srinivas)