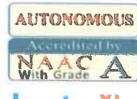




MIC College of Technology

ISO 9001 2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchikacherla - 521180, NTR Dist, A.P. India. Phones: 08678 - 273535 / 94914 57799 / 73826 16824 E mail: office@mictech.ac.in, Website: www.mictech.edu.in





CERTIFICATE

OF PARTICIPATION

Presented to:

Lakshmi Kumar CH

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

JVR & Dr. HS MIC College of Technology

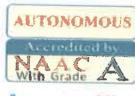




MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P. India,
Phones; 08678 - 273535 / 94914 57799 / 73826 16824

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





CERTIFICATE

OF PARTICIPATION

Presented to:

Akula Srihari

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.

D. Limya Coordinator

Head Of Department

PRINGFIRAL S. MIC College of I

VR & Dr. HS MIC College of Technolog Kanchikacheria, N.T.R. Dt.

Andhra Pradash, India - Piny 591180





MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakmada)
Kanchikacherta - 521180, NTR Dist, A.P. India,
Phones: 08678 - 373535 / 94914 57799 / 73826 16824
Email: office@micrech.ac.in. Website: www.micrech.edu.in



CERTIFICATE

OF PARTICIPATION

Presented to:

Bandi Siril

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.

D.Dinya Coordinator

Head Of Department

Kanchikacherla, N.T.R. Dt.

Andhra Pradesh, India – Pin: 521189

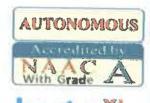




MIC College of Technology

ISO 9001:2015 Certified Institute (Approved by AICTE & Permanently Affiliated to INTUK, Kakimada) Kanchikacherla - 521180, NTR Dist, A.P. India.

Phones: 08678 - 273535 / 94914 57799 / 73826 16824 E mail: office@mictech.ac.in, Website: www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION

Presented to:

Boddani Jayanth

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.

D.Dwya
Coordinator

Head Of Department

Principal

Kanchikacherla, N.T.R. Dt. Andhra Pradesh, India – Pin: 521180





MIC College of Technology

ISO 9001-2015 Certified Institute (Approved by AICTF & Permanently Affiliated to INTUK, Kakanada) Kanchikacherla - 521180, NTR Dist, A.P. India.

Phones: 08678 - 273535 / 94914 57799 / 73826 16824 E-mail: office@mictech.ac.in, Website: www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION

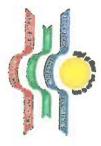
Presented to:

Boliyasetti Hemanth Kumar

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



ISO 9001 2015 Certified Institute
(Approved by AICTE, & Perromeculy Affiliated to 2010), Kalentude;
Kanthikashtela - 321180, NTS Dist, A.P. India
(Passes, 00678 - 277555 - 94914-5779). 73024 [AS24]
E mail: office-structude at on Waltiste www.interestructum.



DEPARTMENT: Training and Placement

DATE: 25-11-2022

ACADEMIC YEAR: 2022-23

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

Training Programme

CIVIL, EEE, AIML, AIDS) student's from 28.11.22 to 21.12.22. The training schedule is as follows. conducting training classes on Data Structures with python for II B. Tech (CSE, ECE, IT, MECH, All the HOD's, staff and students are here by informed that the training and placement section is Training schedule:

Timings: 9.15AM to 12.30PM (Forenoon)

1.15 PM to 4.30PM (Afternoon)

Venues:

CSE Seminar Hall CSE&ECE Batch 1

ECE Seminar Hall CSE&ECE Batch2

EEE Seminar Hall IT, MECH, CIVIL, EEE

Room no: 1108 AIDS, AIMIL

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

Principal



ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P. India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: offico@mictech.ac.in, Website: www.mictuch.edu.in



Name of the Event: Placement Training Programme

Department: Mechanical engineering

Date: 22-12-2022

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: D. Divya

Asst Professor, Training & Placement Coordinator

Department of ME

Target Audience: B. Tech ME 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



MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)

Kanchikacheria - 521180, NTR Dist, A.P., India.

Phones: 08678 - 273535 / 94914 57799 / 73826 16824

E mail: office@mictech.ao.in, Webaite: www.mictech.edu.in



Description:

Syllabus for DATA STRUCTURES with Python

Topic	Sub Topic
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
ł	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
TREES	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
JAMI 115	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
OYNAMIC 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

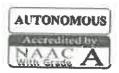


MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)

Kanchikacherla - 521180, NTR Dist, A.P., India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824

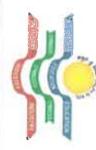
E mail: office@mictech.ac.in, Website: www.mictech.odu.in



GREEDY ALGORITHMS

Introduction to Greedy algorithms, Activity Selection problem, Fractional Knapsack and Problems on Greedy algorithms

Principal



MIC College of Technology

ISO 9001:2015 Certified institute
(Approved by AICTE & Permanently Affiliated to INTUK, Kakinada)
Exanchibacheria - 521180, NTR Dist, A.P., India.
Phones: 08678 - 273535 / 94914 57799 ; 73826 16824
E-musit: office@michach.ac.in, Website: www.—intent.cdu in



DEPARTMENT OF MECHANICAL ENGINEERING

TRAINING PROGRAMME ON DATA STRUCTURE WITH PYTHON

Attendance Report

Date: 23-12-2022

A.Y:2022-23

Cell in association with Byte XL India Private Ltd. Software Company, Hyderabad. STRUCTURE WITH PYTHON from 28-11-2022 TO 21-12-2022 organized by Training & Placement The following list of II B.Tech III Semester (ME) students were attended training programme on DATA

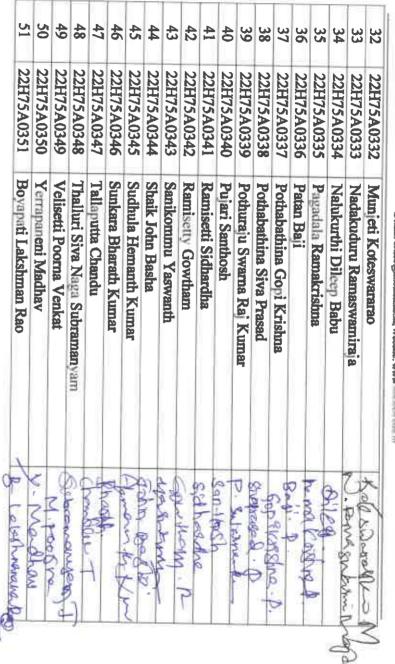
A Cherry Jo	Mogasati Sandeep Raju	22H75A0331	31
# 0 F C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	Konatham Seshagiri Reddy	22H75A0330	30
	Kolupuri Sivakumar	22H75A0329	29
D TANK	Karupati Gousick	22H75A0328	28
A CAMPONIA	Karthik Jakku	22H75A0327	27
Control of the contro	Kandregula Sai Sampath	22H75A0326	26
D Shirt	Kambala Vasu Babu	22H75A0325	25
Garage II	Kallepalli Vamsi Krishnam Raju	22H75A0324	24
2000	Jalumuru Mahesh	22H75A0323	23
To the state of th	Inampudi Venkat	22H75A0322	22
200000000000000000000000000000000000000	Ichapuram Durga Prasad	22H75A0321	21
Sal Nam (a)	Haribandla Hithesh Chandra	22H75A0320	20
00000000000000000000000000000000000000	Gurram Sai Ram	22H75A0319	19
THE CHARLES	Gummulla Sai Raju	22H75A0318	000
	Geddamuri Sai Chakri	22H75A0317	17
The state of the s	Gandham Sai Sujith	22H75A0316	16
-	Gajja Durga Prasad	22H75A0315	15
TIME &	Gaddala Gopaiah	22H75A0314	14
0 M 10 10 10	Eede Mahesh Babu	22H75A0313	13
FEET WATERDAY	Derangula Ganesh	22H75A0312	12
To Company	Chatrasupalli Tejadeepthi Babu	22H75A0310	=
A COMPANY	Challa Ajay	22H75A0309	10
Cr. Come	Chalamala Venkata Narendra Kumar	22H75A0308	9
DOL Michigan	Chadalavada Anil	22H75A0307	00
TONGART COMPA	Bugata Thirupathi Rao	22H75A0306	7
= }	Boliyasetti Hemanth Kumar	22H75A0305	9
7 - X - X - X - X	Boddani Jayanth	22H75A0304	U
wand sublank	Bandi Siril	22H75A0303	4
R. A	Badineni Anjaneyulu	22H75A0302	ယ
A CONTRACTOR	Akula Srihari	22H75A0301	2
	Lakshmi Kumar CH	21H71A0301	-
Signature	LEADING OF LUC SUNGEN	ONT TOTAL	ONTO

MIC

MIC College of Technology

ISO 9001:2015 Certified institute
(Approved by AICTE & Permanently Affiliated to INTUK, Kakinada)
Kanchikacharia - 521180, NTR Dist, A.P. India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E musi: office@michach.ac.ia, Website: www.michach.edm.in





O.D. Signature of Coordinator

Signature of HOD

Signature of Principal



MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P. India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail; office@mictech.ac.in, Website; www.mictech.edu.in



Certáfácate

Of Participation

Lakshmi Kumar CH

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

Dr. T. VAMSPAPICADAME, Ph.D.
PRINCIPAL

DVR & Dr.HS MIC College of Technology



MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P. India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictech.ac.in, Website: www.mictech.edu.in



Certáfácate

Of Participation

Akula Srihari

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 DVR & Dr.HS MIC Control of the Kanchington



MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P. India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictech.ac.in, Website: www.mictech.edu.in



Certáfácate

Of Participation

Badineni Anjaneyulu

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

Dr. T. VAMBEINCIPAL

Kanchikacheria N.T.R. De



MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P. India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictech,ac.in, Website: www.mictech.edu,in



Certáfácate

Of Participation

Bandi Siril

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

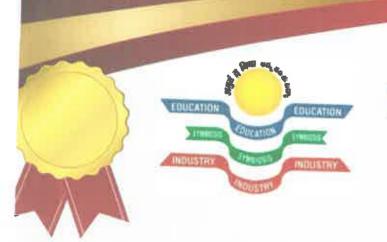
organized by Training and Placement Cell, DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY, Kanchikacherla in collaboration with Byte XL India Private Limited, a leading Software Company based in Hyderabad.

Program Coordinator

Head of Department

Dr. T. VAMBRIDGIRALW ME PRO
PRINCIPAL

DVR & Dr.HS MIC College of Technology
Kapohikasheda N.T.R. O



MIC College of Technology

ISO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK. Kakinada)

Kanchikacherla - 521180, NTR Dist, A.P. India.

Phones: 08678 - 273535 / 94914 57799 / 73826 16824

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



Certáfácate

Of Participation

Boddani Jayanth

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





ISA 9001-2035 Certified ligation (Approved by ASCTE & Permanenthy Affiliand) to 39TUS, Kalemada) Kantakhadheda - 521380, WTR (No. A.P. Isalia Phones, 18678 - 273533 (1940) 4 57799 | 73826-16024 E-mad office-contespedate, in Webnitz with interest edicili



DEPARTMENT: Training and Placement

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

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

Training Programme

(CSE,ECE,IT,MECH,CIVIL,EEE,AIML,AIDS) student's from 12.4.23 to 06.05.23. The training schedule conducting technical training classes on Java and All the HOD's, staff and students are here by informed that the training and placement section is a with DS Training for II B. Tech

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

CSE&ECE

Batch1

CSE&ECE

Batch2

EEE Seminar Hall

IT, MECH, CIVIL, EEE

Room No: 1108

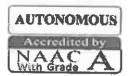
AIDS, AIML

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





ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P., India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictech.ac.in, Website: www.mictech.edu.in



A Report on Training Programme "JAVA & C with DS"

Date: 08.05.23

Academic Year: 2022-23

Name of the Event

: Placement Training Programme

Department

: Mechanical engineering

Topic

: JAVA & C with DS

Dates of the Event

: 12.4.23 to 06.05.23

Resource Person From

: BYTEXL India Pvt Ltd, Hyderabad.

Name of the coordinator

: D. Divya

Asst Professor, Training & Placement Coordinator

Dept. of ME

Target Audience

: B. Tech ME branch students

Total no of Participants

: 51

Objective of the Course

: 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.

Outcome of the Course

: Students will be able to develop C, JAVA AND DS programs for the

given scenario.

	DVR & Dr. HS MIC College of Technology	
	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 CLASES, Introduction to arrays, ARRAYS & DMA, INTRODUCTION TO STRINGS	3
DAY 4	STRINGS STRUTURS, ENUMERATORS, TYPEDEF, FILES & PREPROCESSOR DIRECTIVES,	3

DVR & Dr. HS MIC College of Technology

Syllabus for DATA STRUCTURES with Python(25Hrs)

Topic	Contents
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, Quadratic Time, Exponential Time, Factorial Time). Master'S Theorem
I DIVID I IOTO	Introduction About Linked Lists, All Types(Single) And Its Operations
LINKED LISTS	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
	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
TREES	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
OKAI 115	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

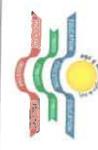
GREEDY ALGORITHMS

Introduction to Greedy algorithms, Activity Selection problem, Fractional Knapsack and Problems on Greedy algorithms

Programme Coordinators

HOD

Principal



College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to INTUK, Kakinada)
Kanchituscheria - 521180, NTR Dist, A.P., India.
Phonos: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictach.ac.in, Website: www.mictach.odu.in



DEPARTMENT OF MECHANICAL ENGINEERING

TRAINING PROGRAMME ON JAVA AND C WITH DATA STRUCTURE

Attendance Report

Date: 07-05-2023

A.Y:2022-23

The following list of II B. Tech IV Semester (ME) students were attended training programme 01

JAVA & C WITH DATA STRUCTURE from 12-04-2023 TO 06-05-2023 organized by Department

of Mechanical engineering in association with Byte XL India Private Ltd. Software Company, Hyderabad.

30	29	28	27	26	25	24	23	22	21	20	19	180	17	16	15	14	13	12	11	10	9	00	7	9	U	4	w	2	_	O.NO
22H75A0330	22H75A0329	22H75A0328	22H75A0327	22H75A0326	22H75A0325	22H75A0324	22H75A0323	22H75A0322	22H75A0321	22H75A0320	22H75A0319	22H75A0318	22H75A0317	22H75A0316	22H75A0315	22H75A0314	22H75A0313	22H75A0312	22H75A0310	22H75A0309	22H75A0308	22H75A0307	22H75A0306	22H75A0305	22H75A0304	22H75A0303	22H75A0302	22H75A0301	21H71A0301	H.1 NO
Konatham Seshapiri Reddy	Kolupuri Sivakumar	Karupati Gousick	Karthik Jakku	Kandregula Sai Sampath	Kambala Vasu Babu	Kallepalli Vamsi Krishnam Raju	Jalumuru Mahesh	Inampudi Venkat	Ichapuram Durga Prasad	Haribandla Hithesh Chandra	Gurram Sai Ram	Gummulla Sai Raju	Geddamuri Sai Chakri	Gandham Sai Suith	Gaija Durga Prasad	Gaddala Gopaiah	Eede Mahesh Babu	Derangula Ganesh	Chatrasupalli Tejadeepthi Babu	Challa Ajay	Chalamala Venkata Narendra Kumar	Chadalavada Anil	Bugata Thirupathi Rao	Boliyasetti Hemanth Kumar	Boddani Jayanth	Bandi Siril	Badineni Anjaneyulu	Akula Srihari	Lakshmi Kumar CH	Name of the student
Sam AMA COLO DA STORY	To	7	O MAP AWAY	TO VOLUME	N 80 100 1	T. C.	1 30 000	October 1	The state of the s	The Amos track	P. S. C.	6 10 March		Car Charles de La	The Real Prince of the Park of	CHANGE STON -	Charles I	Carol March State Company	1000	S Kent 1 7 1 Judgardan	1	The state of the s	C. HORANASANA	0 0 0	2	C. Taller	7 8	Take Same fresh (1).		Sionature



College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICYE & Permanently Affiliated to INTUK, Kakinsda)
Kanchikacheda - 521180, NTR Dist, A.P. India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824



49 400 47 46 45 44 43 42 41 40 39 ၾ 36 35 34 33 23 22H75A0351 22H75A0350 22H75A0349 22H75A0348 22H75A0347 22H75A0346 22H75A0345 22H75A0344 22H75A0342 22H75A0343 22H75A0341 22H75A0340 22H75A0338 22H75A0339 22H75A0337 22H75A0334 22H75A0336 22H75A0335 22H75A0333 22H75A0332 22H75A0331 Boyapati Lakshman Rao Yerrapaneni Madhav Thalluri Siva Naga Subramanyam Sunkara Bharath Kumar Sudbula Hemanth Kumar Velisetti Poorna Venkat Tallaputta Chandu Shaik John Basha Sanikommu Yaswanth Ramisetti Sidhardha Ramisetty Gowtham Pujari Santhosh Pothuraju Swarna Raj Kumar Pothabathina Gopi Krishna Pothabathina Siva Prasad Pagadala Ramakrishna Patan Baji Nalukurthi Dileep Babu Nadakuduru Ramaswamiraja Munjeti Koteswararao Mogasati Sandeep Raju P San MACCOUNT don AND THE PARTY STATE OF Sommer) to FIRM WOO P

Signature of Coordinator

Signature of HOD

Signature of Principal

AUTONOMOUS

(Approved by AICTE & Permanently Affiliated to INTUK, Kalcinada)

Kenchikucherla-721180, NTR Dist, A.P. India.

Tel.No.: 08678-2733319491457799-7382616824

Website: NAN-midstech.edu.in

THE COLUMN THE SELE

Feedback Form

Course Name: Data Structures with Jython.

Duration of the Course: 20 days

(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.

Speed to use.

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

good to bessy but some difficulty,

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

Every bod is user forendly

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

Jours, cloud Computing

5. Further Comments (if any)

ASA



MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P. India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictech.ac.in, Website: www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION

Adarsh K

has participated in JAVA & C Training Program held from 06-02-2023 to 04-03-2023 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

RO

Head of Department

4 -

Dr. K. SREMINGED M. Tech., Ph.D (JNTUH)
PRINCIPAL

BVR & Dr. HS MIC College of Technology Kanchikacheria, Krishna Dt.

Andhra Pradesh India – Pin: 521180



MIC College of Technology

ISO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchikacherla - 521180, NTR Dist, A.P. India. Phones: 08678 - 273535 / 94914 57799 / 73826 16824

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



CERTIFICATE

OF PARTICIPATION

Ankasena Reddy D

has participated in JAVA & C Training Program held from 06-02-2023 to 04-03-2023 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

RD

Head of Department

-41

OVR & Dr. HS MIC College of Technology Kenchikacherla, N.T.R. Dt.

Andhra Pradesh, India - Pin: 521180



MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P. India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824

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



CERTIFICATE

OF PARTICIPATION

Bhaskar Reddy S

has participated in JAVA & C Training Program held from 06-02-2023 to 04-03-2023 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

RD

Head of Department

4-

Principal PRINCIPAL

DVR & Dr. HS MIC College of Technology

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



MIC College of Technology

1SO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchikacherla - 521180, NTR Dist, A.P. India.

Phones: 08678 - 273535 / 94914 57799 / 73826 16824 E mail: office@mictech.ac.in, Website: www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION

Deevena Krupanand P

has participated in JAVA & C Training Program held from 06-02-2023 to 04-03-2023 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

A

Principal PRINCIPAL ATT

JVR & Dr. HS MIC College of Technology Kanchikacherla, N.T.R. Dt.

Andhra Pradesh, India - Pin: 521180



MIC College of Technology

ISO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchikacherla - 521180, NTR Dist, A.P. India. Phones: 08678 ~ 273535 / 94914 57799 / 73826 16824

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



CERTIFICATE

OF PARTICIPATION

Dola Hari Y'

has participated in JAVA & C Training Program held from C6-02-2023 to 04-03-2023 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

RO

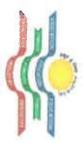
Head of Department

4 -

Principa

DVR & Dr. HS MIC College of Technology

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



ISO 9001:2015 Certified bystitude
(Approved by AICTE & Percentently Affiliated to JNTUK, Keltimede)
Kanchilascheria - 521190, NTR Dist, A.P. India.
Phones: 98678 - 273535 / 94914 57799 / 73826 16824
E-mail: office@inletech.ac.in, Wabasia: www.mictech.edu.in



DEPARTMENT OF MECHANICAL ENGINEERING

TRAINING PROGRAMME ON JAVA AND C

Attendance Report

Date: 06-03-2023

A.Y:2022-23

in association with Byte XL India Private Ltd. Software Company, Hyderabad. on JAVA AND C from 06-02-2023 TO 04-03-2023 organized by Training and Placement Cell The following list of III B.Tech VI Semester (ME) students were attended training programme

32	31	30	29	28	27	26	25	24	23	22	21	20	19	100	17	16	15	14	13	12	11	10	9	00	7	6	U	4	w	2	_	S.No
21H75A0360	21H75A0359	21H75A0358	21H75A0357	21H75A0355	21H75A0354	21H75A0353	20H71A0326	20H71A0325	20H71A0324	20H71A0323	20H71A0322	20H71A0321	20H71A0320	20H71A0319	20H71A0318	20H71A0317	20H71A0316	20H71A0315	20H71A0314	20H71A0313	20H71A0311	20H71A0310	20H71A0309	20H71A0308	20H71A0307	20H71A0306	20H71A0305	20H71A0304	20H71A0303	20H71A0302	20H71A0301	H.T.No
Suvarchala Devi K	Surendra Kumar Vegireddy	Sreekanth Naik Megavathu	Siva Manikanta Pasupuleti	Samyel Raju Batthula	Saiteja Chitla	Saisiddhardhavarma Lanke	M.Ganesh	Venkatasai G	Vamsi B	Sri Ram S	Sai Ram M	Sai Preetham S	Rakesh Ch	Prudhvi Rajesh Y	Naveen Kumar M	Najeer Basha Sk	Naga Srinu T	Naga Sai Reddy M	Mohith T	Manoj P	Lokesh N	Leela Krishna S	Krishna Reddy K	Krishna Reddy B	H.C.Madhusudhan Rao Y	Ganesh Kumar N	Dola Hari Y	Deevena Krupanand P	Bhaskar Reddy S	Ankasena Reddy D	Adarsh K	Name of the student
Some Adding Assess		Chr. Ivana Car	D	2×5-16-10-1	O(Vestima)		The state of the s	V. L. C.		Cartings, Will	S S S S S S S S S S S S S S S S S S S			Devel Control	O COLOR	Control of the contro		N CONTRACTOR	200	BOKE KA! Z	ASP CARE	The state of the s	TOWNS IN COLUMN	The second of th	A HOTON	The vac His	Cotace when	and Andrea	The assertion of	Constant of the	Alisto	Signature



DVR & Dr. HS

MIC College of Technology

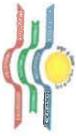
180 9001:2015 Certified Institute
(Approved by AICTE & Perstamenty Affiliated to INTUK, Kaktinuda)

Kanchillacheria - 521180, NTR Dist, A.P., Indis.
Phones: 04074 - 275335 / 94914 57799 / 73826 16824

Enseil: office@microch.ac.in, Website: www.snicosch.adu in



/8	77	76	75	74	73	72	3 2	20	69	68	67	66	65	2	63	62	61	60	59	500	57	56	55	54	53	52	51	50	49	400	47	46	45	44	43	42	41	40	39	ယ	37	36	35	34	33
21H75A0332	21H75A0331	21H75A0330	21H75A0329	21H75A0328	21H75A0327	21H75A0326	21H75A0325	21H75A0324	21H75A0323	21H75A0322	21H75A0321	21H75A0320	21H75A0319	21H75A0318	21H75A0317	21H75A0316	21H75A0315	21H75A0314	21H75A0313	21H75A0312	21H75A0311	21H75A0310	21H75A0309	21H75A0308	21H75A0307	21H75A0305	21H75A0304	21H75A0303	21H75A0302	21H75A0301	21H75A0377	21H75A0376	21H75A0375	21H75A0374	21H75A0373	21H75A0372	21H75A0371	21H75A0370	21H75A0369	21H75A0368	21H75A0367	21H75A0366	21H75A0365	21H75A0363	21H75A0362
Madan Singh Kshatri	M R Kasturi Rangan	Kranthi Kumar Billingi	Kranthi Kiran Kakula	Kiran Jarugu	Karthik Adari	Kamesh Pusarla	Jyothi Babu Davu	Jyotheswar Baddireddy	Jaya Rajesh Menti	Jagadesh Patnala	Hussain Saheb Shaik	Hemanthkumar Gorrela	Hemanth P	Hema Charan Anagani	Hari Gopal Nimmagadda	Hanuman Mocherla	Gowtham Reddy Mullanoi	Gowri Shankar Varma Nadabaditi	Durga Prasad Chennuhoina	Dola Venkata Ramana Prasadula	Devendra Kumar Gorantia	Chethan Karthik Mekala	Charan Mikkili	Bharrava Krishna P	Bhargay Ram Boosi	Bala Murali Krishna Kanakala	Arun Kumar Daggumati	Aravind Kumar Gurram	Anil Kumar Sana	Ahmad Khan Pathan	+	Vineeth Vainanalli	4	Venkata Siva Soi Krishna	1	4	4	4	-	4	1	\perp	4	4	2 Syam Prasad Nami
3000	. 13		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Constant to	Y . C	TA AMERICA	Complete Salary D	DA TOUR STORY	State Town	THE COLUMN	o Henrand Scar	OT CHANALO	Chara Chara	March Mary N	Plantour S	W. CZODU Sam Cool	MAG MAG	Shallar Lymid	Kok da Ol	Describe & Kunsta	F-Contact.	Charan. M	San Starter		The Man Fall Inch	Downson C	ID	CS- Apple und	- thread about page to	Want Hatchell o	Vinece C.	Market Volumes	T. Branch	in the second	て、ないの	D. Mayrean	SV VIANTED	The remains	Knin S	Charles Path	Code of man &	Sapply Ch	Solum &	Crance Control	2



DVR & Dr. HS

MIC College of Technology

150 9001:2015 Certified Institute
(Approved by AICTE & Permannedly Affiliated to INTUK, Ketkinsten)
Kestchilandsed - 5721:00, NTR. Dist, A.P. Jadin.
Phones: 04078 - 273:235 (949)4 57799 / 73426 16424
E mail: office@microsch.me.in, Website: www.microsch.adu.in



Manikanta Lova Mohammad Apsar Shaik Murali Thippana Nega Gopi Krishna Maganti Naga Gopi Krishna Maganti Narishna Savyed Praveen Ganji Prudhviraj Pothanapalli Radhakrishna Kunuku Raghu Lakshmana Sai Kumar K Raj Kumar Bodigadla Rama Krishna Burre Rama Krishna Burre Ramakrishna Thimmasarthi Ranjith Kumar Choragudi Ranjith Kumar Choragudi Rathna Raju Konka Raviteja Butti Sai Mohan Ande Sai Mohan Ande	21H75A0352	21H75A0351	21H75A0350	21H75A0349	21H75A0348	21H75A0347	21H75A0346	21H75A0345	21H75A0344	21H75A0343	21H75A0342	21H75A0341	21H75A0340	21H75A0339	21H75A0338	21H75A0337	21H75A0336	21H75A0335	21H75A0334	ZIH75A0333
nar K	Saikumar Perivi	Sai Mohan Ande	Sai Kiran Mulagada		_															

Signature of Coordinator

Signature of HOD

Signature of Principal



College of DVR & Dr. HS Technology

ment with experience at all, we could write in the holy in mancody Affiliased to JATUK, Kalemeda: 521190, MTR Dist, A.P. India 7015 Cone



DEPARTMENT: Training and Placement

DATE: 04-02-2023

ACADEMIC YEAR: 2022-23

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

IT, MECH, CIVIL, EEE) student's from 06.02.23 to 04.03.23. The training schedule is as follows. conducting technical training classes on JAVA and C All the HOD's, staff and students are here by informed that the training and placement section is for III B.Tech (CSE, ECE &

Training schedule:

Timings: 9.15 AM to 12.30 PM (Forenoon)

1.15 PM to 4.30 PM (Afternoon)

Venues:

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

EEE Seminar Hall

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

Principal



ISO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)

Kanchikachorla - 521180, NTR Dist, A.P. India.

Phones: 08678 - 273535 / 94914 57799 / 73826 16824

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



DEPARTMENT OF MECHANICAL 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

: D. Divya

Assistant Professor, Training & Placement Coordinator

Department of ME

Target Audience: B. Tech III YEAR students

Total No of Participants: 98

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.



ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacheria - 521180, NTR Dist, A.P. India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictech.ac.in, Websits: www.mictech.edu.in



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.



ISO 9001:2015 Certified Instituto
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherin - 521180, NTR Dist, A.P. India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@miotech.ac.in, Website: www.miotech.edu.in



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.

Programme Cordinator

HOD

Principal



MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P. India,
Phones: 08678 - 273535 / 94914 57799 / 73826 16824

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



CERTIFICATE

OF PARTICIPATION

Adarsh K

has participated in Python Training Program held from 12-09-2022 to 01-10-2022 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.

Program Coordinator

ND)

Head of Department

Principal

PRINCIPAL PRINCIPAL OF TECHNOLOGY

Kanchikanhada VTP Dt.



MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P. India,
Phones: 08678 - 273535 / 94914 57799 / 73826 16824

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



CERTIFICATE

OF PARTICIPATION

Ankasena Reddy D

has participated in Python Training Program held from 12-09-2022 to 01-10-2022 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.

D.Dinya

Program

Coordinator

Head of

Head of Department

Principal PRINCIPAL

VR & Dr. HS MIC College of Technolog

Kanchikacheria, N.T.R. Dt.

Andhra Pradesh, India - Pin: 521180



MIC College of Technology

ISO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchikacheria - 521180, NTR Dist, A.P. India.

Phones: 08678 ~ 273535 / 94914 57799 / 73826 16824 E mail: office@mictech.ac.in, Website: www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION

Bhaskar Reddy S

has participated in Python Training Program held from 12-09-2022 to 01-10-2022 organized by Training and Placement Cell, DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY, Kanchikacheria in collaboration with Byte XL India Private Limited, a leading Software Company based in Hyderabad.

D. Dinya

Program Coordinator DO

Head of Department

Principal

PRINCIPAL

OVR & Dr. HS - MIG College of Technology

Kanchikacherla, N.T.R. Dt.

Andhra Pradesh, India - Plot 521100



MIC College of Technology

ISO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)

Kanchikacherla - 521180, NTR Dist, A.P. India.

Phones: 08678 - 273535 / 94914 57799 / 73826 16824

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



CERTIFICATE

OF PARTICIPATION

Deevena Krupanand P

has participated in Python Training Program held from 12-09-2022 to 01-10-2022 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.

D. Dinya

Coordinator

Head of Department

Principal

VR & Dr. HS MIC College of Technolog,

Andhra Pradesh, India - Pin: 521180



MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P., India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictech.ac.in, Website: www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION

Dola Hari Y

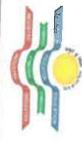
has participated in Python Training Program held from 12-09-2022 to 01-10-2022 organized by Training and Placement Cell, DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY, Kanchikacherla in collaboration with Byte XL India Private Limited, a leading Software Company based in Hyderabad.

Program Coordinator

(P)

Head of Department

Principal
PRINCIPAL
PRINCIPAL
PRINCIPAL
Kanchikacheria, N.T.A. Dt.



ISO 9001:2015 Certified Institute
(Approved by AICTE & Furnamenty Affiliated to INTUK, Kaisineda)
Kanchilascheda - 521190, NTR Dist, A.P., India.
Phones: 04678 - 275335 | 94914 57799 / 73826 16824
E mail: office/jyniousch.ac.in, Wabsis: www.nticesch.edu.in



DEPARTMENT OF MECHANICAL ENGINEERING

TRAINING PROGRAMME ON PYTHON PROGRAMMING

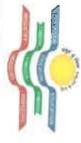
Date: 03-10-2022

A.Y:2022-23

Attendance Report

Placement Cell in collaboration with Byte XL India Private Ltd. Software Company, Hyderabad on PYTHON PROGRAMMING from 12-09-2022 TO 01-10-2022 organized by Training & The following list of III B. Tech V Semester (ME) students were attended training programme

2 Sarrer	Suvarchala Devi K	21H75A0360	
Jack Amp	Surendra Kumar Vegireddy	L	
TOTAL A	Sreekanth Naik Megavathu	_	
j.	Siva Manikanta Pasupuleti		
- Norman	Samyel Raju Batthula	21H75A0355	1
2) Brings	Saiteja Chitla	21H75A0354	1
13. B. S. A.	Saisiddhardhavarma Lanke	21H75A0353	
Mr. Barel	M.Ganesh	20H71A0326	1
N TOWN	Venkatasai G	20H71A0325	
Thomas 1	Vamsi B	20H71A0324	
- July	Sri Ram S	20H71A0323	
1 080 H	Sai Ram M	20H71A0322	
The state of	Sai Preetham S	20H71A0321	
March Col	Rakesh Ch	20H71A0320	
Mary	Prudhvi Rajesh Y	20H71A0319	
Mayees	Naveen Kumar M	20H71A0318	
Maga	Najeer Basha Sk	20H71A0317	
20 m	Naga Srinu T	20H71A0316	
Stew aux	Naga Sai Reddy M	20H71A0315	
The American	Mohith T	20H71A0314	
NO KN	Manoj P	20H71A0313	-
mon S	Lokesh N	20H71A0311	
大きるは	Leela Krishna S	20H71A0310	
Jan 13ch	Krishna Redd K	20H71A0309	-
Madhugh	Krishna Redd B	20H71A0308	
A Caron	H.C.Madhusudhan Rao Y	20H71A0307	
10年代	Ganesh Kumar N	20H71A0306	+
D. Dieta	Dola Hari Y	20H71A0305	
D. Blook	Deevena Krupanand P	20H71A0304	
DICK (B)	Bhaskar Reddy S	20H71A0303	
the section	Ankasena Reddy D	20H71A0302	
arma usic	Adarsh K	20H71A0301	
2.	TRADUIS OF THE STREET	Ohr Popper	



DVR & Dr. HS

MIC College of Technology

150 9001:2015 Certified leading

(Approved by AICTE & Permanenty Affliance to INTUK, Kakinada)

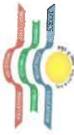
Kanchilamberta - 521150, NTR Dist, A.P. Indit.,

Phones: 04074 - 273535 / 94914 57799 / 73826 16824

E mail: office@minesch.as.in, Webnits: www.anictach.adu.in



78	7	5 6	76	77.	74	73	72	71	2	3 09	08	39	00	8	2	ස	83	61	60	59	58	57	56	55	54	53	52	51	50	49	400	47	46	45	44	43	42	41	40	39	3300	37	36	35	34	33	2
21H75A0332	21H/5A0331	21H/5A0330	211175A0329	2117540228	21117540220	21H75A0227	21H75A0326	21H75A0325	21H75A0324	21H75A0323	21H75A0322	21H/5A0321	21H75A0320	21H75A0319	21H75A0318	21H75A0317	21H75A0316	21H75A0315	21H75A0314	21H75A0313	21H75A0312	21H75A0311	21H75A0310	21H75A0309	21H75A0308	21H75A0307	21H75A0305	21H75A0304	21H75A0303	21H75A0302	21H75A0301	21H75A0377	21H75A0376	21H75A0375	21H75A0374	21H75A0373	21H75A0372	21H75A0371	21H75A0370	21H75A0369	21H75A0368	21H75A0367	21H75A0366	21H75A0365	21H75A0363	21H75A0362	
Madan Singh Kshatri	MR Kasturi Rangan	Kranthi Kumar Billingi	Kranthi Kiran Kakula	Kıran Jarugu	Narthik Adari	Transport I used IS	Kamesh Pusaria	Jvothi Babu Davi	Jyotheswar Baddireddy	Java Rajesh Menti	Jagadesh Patnala	Hussain Saheb Shaik	Hemanthkumar Gorrela	Hemanth P	Hema Charan Anagani	Hari Gopal Nimmagadda	Hanuman Mocheria	Gowtham Reddy Mirifana:	Gowri Shankar Varma Nadabada:	Durga Prasad Chennyhoine	Dola Venkata Ramana Procedula	Devendra Kumar Gorantia	Chethan Karthik Mekolo	Charan Mikkili	Bhareava Krishna D	Bhargay Ram Roosi	Bala Murali Krishna Kanabala	Arun Kumar Dagoumati	Aravind Kumar Chrom	Anil Kumer Sans	-	1	4	4	4	-	-	4	-		_					52 Syam Prasad Nami	THE AMAN AND AMAN AND ASSESSMENT OF THE PERSON OF THE PERS
Markon Son A lon	TO TO TO	TA CASAT XXXXIII	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	TO THE PARTY OF TH		Kamel Torres	日本人 8 4 4	のことがはは	1 1 5 5 D	Jacoban A.		TO THE BATTER AND THE	ALANKAN A	TEMARIAGE A.	A LANGE LANGE	Amon, Po	A SOLETAN	Good Statual	Dusga Basal	Colo Verical	Down Bea unal	Fix Dec crowther.	THE SELECTION	No street	Bhougan / by	To be well	- Marian	Oper 138	Ar un Rayman	it grande	Brongtho	Coledon I	New YEAR SELVE (SLEEP)	Yana, M	Salis	VEDKATO SATISTICA	Koha- KasaC	IN NEWTONE NO	P. Kipada	Yams Bon D	こまである。たけ	udou kingen	Miney ch.	Jack W.	というからん		



DVR & Dr. HS

MIC College of Technology
150 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to INTUK, Kakinada)
Kanchikacheda - 521180, NTR Diet, A.P. India.
Phones: 94671 - 273535 194014 57799 / 73826 16824
E mail: office@ministech.ac.in, Website: www.micanch.adu.in

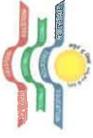


21H75A0333 Manikanta Loya 21H75A0334 Mohammad Apsar Shaik 21H75A0335 Murali Thippana 21H75A0336 N Pothu Raju J 21H75A0336 N Pothu Raju J 21H75A0337 Naga Gopi Krishna Maganti 21H75A0338 Nanda Mohan Devineni 21H75A0339 Nazim Sayed 21H75A0340 Praveen Ganji 21H75A0341 Prudhviraj Pothanapalli 21H75A0342 Radhakrishna Kunuku 21H75A0343 Raghu Lakshmana Sai Kumar K 21H75A0344 Raj Kumar Bodigadla 21H75A0345 Ramakrishna Thimmasarthi 21H75A0346 Ramakrishna Thimmasarthi 21H75A0348 Rathna Raju Konka 21H75A0349 Raviteja Butti 21H75A0351 Sai Kiran Mulagada 21H75A0352 Saikumar Perivi
Manikanta Loya Mohammad Apsar Shaik Murali Thippana N Pothu Raju J Naga Gopi Krishna Maganti Nazim Sayyed Praveen Ganji Praveen Ganji Praveen Ganji Radhakrishna Kunuku Raghu Lakshmana Sai Kumar K Raj Kumar Bodigadla Rama Krishna Burre Ramakrishna Thimmasarthi Ranjith Kumar Choragudi Rathna Raju Konka Raviteja Butti Sai Kiran Mulagada Sai Mohan Ande Saikumar Periyi

Signature of Coordinator

Signature of HOD

Signature of Principal



DVR & Dr. HS MIC College of Technology

150 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kalkineda;
Kanchikacherla - 521180, NTR Digt, A.P. India,
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E snail: office@mictach.ac.in, Website: www.mictech.edu.in



DEPARTMENT: Training and Placement

Date: 8-09-2022

Academic Year: 2022-23

Training Programme

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

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
IT, MECH, CIVIL, EEE

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

Principal



MIC College of Technology

AUTONOMOUS

(Approved by AICTE & Permanently Affiliated to INTUK, Kakinada) Kanchikacheria-521180, NTR Dist, A.P. India, Tel.No; 08678-273535/9491457799/7382616824

Website: www.micrech.edu.in



DEPARTMENT OF MECHANICAL 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

: D. Divya

Assistant Professor, Training & Placement Coordinator

Department of ME

Target Audience

: III B. Tech ME Students

Total no of Participants

: 98

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.

MIC College of Technology

AUTONOMOUS

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchikacherla-521180, NTR Dist, A.P. India.

Kanchinacheria-321180, N1R Dist, A.P. India. Tel.No: 08678-273535/9491457799/7382616824 Website: www.micrech.edu.in



- 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 ME students in association with ByteXL India Private Limited, Software Company, Hyderabad. The purpose of the Python programming is to equip participants with a comparative 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.

Programme Coordinator

HOD

Principal

AUTONOMOUS

(Approved by AICTE & Permanently Affiliated) d by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacheda-521180, NTR Dist. A.P. India.
Tcl.No : 08679-273335-9491457799-7383616824
Website : www.suistech.oriu.in



Feedback Form

Course Name: JAVA & C

Duration of the Course: 24 Aays

(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.

Good and Excellent

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

Well teaching methods

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

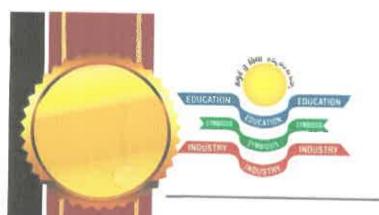
here of back six most says som

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

Amwilling to leaving on Python A Data Ston chives.

Further Comments (if any)

3



MIC College of Technology

ISO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakmada)
Kanchikacherla - 521180, NTR Dist, A.P. India.
Phones, 08678 - 273535 / 94914 57799 / 73826 16824
E-mail: office@mictech.ac.in, Website, www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION

Essak. CH

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.

D. Dinga

Coordinator

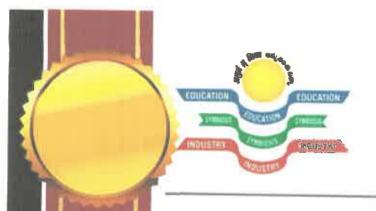
100

Head of Department

A

Principal PRINCIPAL ALCUMENT OF THE PRINCIPAL

Anribra Pradesh. India - Pin: 521180



MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P. India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictech.ac.in, Website: www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION

Ganesh. U

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.

D. Dings

Coordinator

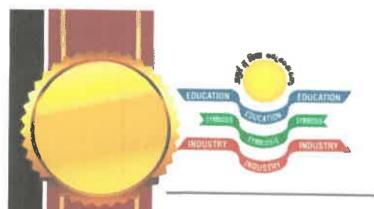
RO

Head of Department

-19

Principal

VR & Dr. HS MIC College of Technology Kenchikacherla, N.T.R. Dt.

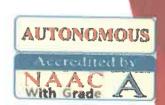


MIC College of Technology

ISO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchikacherla - 521180, NTR Dist, A.P. India.

Phones: 08678 - 273535 / 94914 57799 / 73826 16824 E-mail: office@mictech.ac.in, Website: www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION

Hari Krishna. Y

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.

D. Dinge

Coordinator

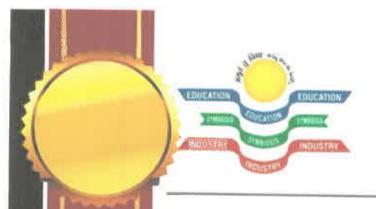
RO

Head of Department

- N

Principal PRINCIPAL

DVR & THE HS MIC College of Technolog

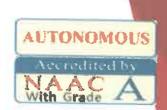


MIC College of Technology

ISO 9001 2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada). Kanchikacherla - 521180, NTR Dist, A.P. India.

Phones: 08678 - 273535 / 94914 57799 / 73826 16824 E mail: office@mictech.ac.in, Website; www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION

Leelaprasad. T

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.

D. Dings

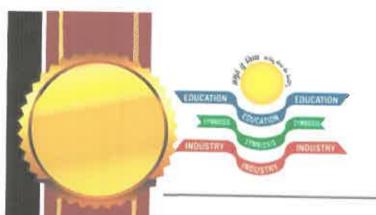
Coordinator

RO

Head of Department

1

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

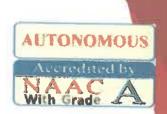


MIC College of Technology

ISO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchikacherla - 521180, NTR Dist, A.P. India.

Phones: 08678 - 273535 / 94914 57799 / 73826 16824 E mail: office@mictech.ac.in, Website: www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION

Lohith. V

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.

D. Dinge

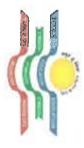
Coordinator

RB

Head of Department

Principal

VR & Dr. HS MiC College of Technolog Kanchikacherla, N.T.R. Dt. Andhra Pradesh, India – Pin: 521180



#\$0 9091:2015 Certified Institute
(Approved by AICTE & Personnesty Affiliated to JNTUK, Keltineds)
Kantchilacheda - 521180, NTR Dio, A P, Ludia.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mell: office@micteth.ac.in, Website: www.usicepch.edu.in



DEPARTMENT OF MECHANICAL ENGINEERING

TRAINING PROGRAMME ON DATA STRUCTURES WITH PYTHON AND C

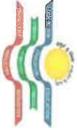
Attendance Report

Date: 02-09-2022

A.Y:2022-23

The following list of IV B.Tech VII Semester (ME) students were attended training programme on DATA STRUCTURES WITH PYTHON & C from 22-08-2022 to 01-09-2022 organized Company, Hyderabad, Telangana. by Training and Placement Cell in association with ByteXL India Private Ltd., Software

31	30	29	200	27	26	25	24	23	22	21	20	19	120	17	16	15	14	13	12	Ξ	10	9	00	7	6	IJ	4	w	2		S.No
20H75A0320	20H75A0318	20H75A0317	20H75A0316	20H75A0315	20H75A0314	20H75A0313	20H75A0312	20H75A0311	20H75A0310	20H75A0309	20H75A0308	20H75A0307	20H75A0306	20H75A0305	20H75A0304	20H75A0303	20H75A0302	20H75A0301	19H71A0313	19H71A0312	19H71A0311	19H71A0310	19H71A0309	19H71A0308	19H71A0306	19H71A0305	19H71A0304	19H71A0303	19H71A0302	19H71A0301	H.T No
Ramesh. Y	Raja. B	Prem Kumar. S	Omkar. A	Naveen Sagar. P	Naveen. K	Nagaraju. M	Maneesh. V	Mahesh Varun. K	Mahesh. B	Mahammad Rafi. SK	Karthikeya. Y	Kartheek. A	Jeevan Kumar. N	Harish, R	Gnana Deep. T	Amrutha Prem Sagar. T	Akbar. SK	Abdul Shaheed. MD	Venkata Anjaneya Prasad. A	Veera Maharshi Siva Rama. K	Vamsi Babu. B	Venkata Siva Rama Krishna, K	Surya Teja. P	Sravankumar. M	Murali. D	Lohith, V	Leelaprasad. T	Hari Krishna, Y	Ganesh. U	Essak. CH	Name of the student
Carlo Carlo	2000	De marine		JE210-4	Prema D	TOTAL STATE	1. 485 Mare	the way we have	Mahen B	SR. mohemous			Jeom Kun Z	# # D D D	Thomas of the	Arms, the Dan Come	Proposition of the second	The District	A NonVat Antino	Veer Maharche &	Vant Brice D	Carlo Act	THE PROPERTY OF THE PARTY OF TH	N TOWN TRANSPORT	丁でかん う		Local Contract	TANK STAN	Can - W.	Ch Lessel	Signature



DVR & Dr. HS

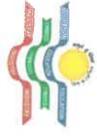
MIC College of Technology
180 9001:2915 Certified Institute
(Approved by AICTE & Permanenty Affiliated to MTUK, Kaltimata)
Kanchilardada - 521150, MTR Dist. A. P. India.
Phones: 04678 - 273535 / 94914 57799 / 73256 16524
E mail: office@microch.nc. in, Website: www.nsicroch.edu.in



Signature of Goordinator

Signature of HOD

Signature of Principal



15O 9001 2015 Centified Institute
(Approved by AICTE & Periumently Affiliated to JNTUK Kakmuda)
National Authority - 221 (80, 1978, Dod. A.P. India
Photes: (10078 - 272535 94914 52794 - 72436 14824

Printer (INV.78 - 2715); SHOLD STRUM, MANY, MACRONIA, IN



Department: Training and Placement

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

Training Programme

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

Training schedule:

Timings: 9.15AM to 12.30PM (Forenoon)

1.15PM to 4.30PM (Afternoon)

Venues:

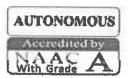
EEE Seminar Hall	EEE Seminar Hall	ECE Seminar Hall	CSE Seminar Hall	наш
Afternoon	Morning	Afternoon	Morning	Session
CIVIL, EEE	ІТ, МЕСН,	CSE&ECE	CSE&ECE	Students

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

Principa.



ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P, India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictech.ac.in, Website: www.mictech.edu.in



DEPARTMENT OF MECHANICAL 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

D. Divya

Assistant Professor, T & P Coordinator

Department of ME

Target Audience:

: IV B. Tech ME Students

Total no of Participants

: 39

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.
- To develop the ability to design and analyze basic algorithms and prove their correctness using the appropriate data structure learned in the course.

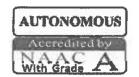
Course Objectives:.

- 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



DVR & Dr. HS MIC College of Technology ISO 9001:2015 Certified Institute (Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P, India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictech.ac.in, Website: www.mictech.edu.in

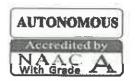


Syllabus for DATA STRUCTURES with Python

Topic	Sub Topic
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
	Introduction About Linked Lists, All Types(Single) And Its Operations
LINKED LISTS	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
	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
TREES	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
UKAPIIS	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



ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P, India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictech.ac.in, Website: www.mictech.edu.in



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

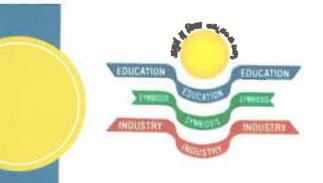
: Students are participated in enthusiastic manner. Planned to organize every year.

Programme Coordinator

HOD

Principal

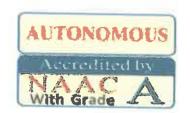
í



MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P., India,

Phones: 08678 - 273535 / 94914 57799 / 73826 16824 E mail; office@mictech.ac.in, Website; www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION



Essak. CH

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

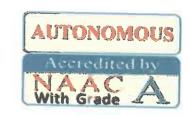
Head of Department

VR & Dr. HS Mile Cullege of Technolog Kanchikacherla, N.T.R. Dr. Andhra Pradesh, India



MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P. India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictech.ac.in, Website: www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION



Ganesh. U

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

Head of Department

Principal

VR & Dr. HS MIC College of Technology

Kanchikacheria, N.T.A. De



MIC College of Technology

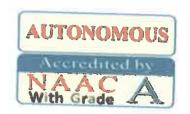
ISO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)

Kanchikacherla - 521180, NTR Dist, A.P. India.

Phones: 08678 - 273535 / 94914 57799 / 73826 16824

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





OF PARTICIPATION



Hari Krishna. Y

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 RO

Head of Department

Kanchikacheria, N.T.R. Dt. Andhra Pradesh, India – Pin 52 180

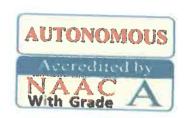


MIC College of Technology

1SO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchikacherla - 521180, NTR Dist, A.P. India,

Phones: 08678 - 273535 / 94914 57799 / 73826 16824 E mail: office@mictech.ac.in, Website: www.mictech.edu.in



CERTIFICATE

OF PARTICIPATION



Leelaprasad. T

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

SB

Head of Department

Principal
R & Dr. HS MIC College of Technolog
Kanchikacheria, N.T.F. Dr.

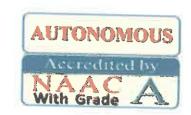


MIC College of Technology

ISO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchikacherla - 521180, NTR Dist, A.P. India.

Phones: 08678 - 273535 / 94914 57799 / 73826 16824 E mail; office@mictech.ac.in, Website: www.mictech.edu.in





OF PARTICIPATION



Lohith. 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 18

Head of Department

VR & Dr. HS ME College of Technology Kanehikacherta, N.T.R. Br Andhra Pradesh, India – Physics and



15/3/901/2015 Certified Instrute
(Approved by AUCTE & Permanenth Affiliated in JNTUK, Kakinada)
Kanchikacheda - 221180, NTR Out, A P. India
Phones, 056/34 - 273/555 | 144/14 57799 | 73/26 168/24
E-mail office@imclech.ac.m. Webnitz www.mictech.edu.in



Department: Training and Placement

AcademicYear:2022-23

Date: 20-08-2022

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

Training Programme

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

Training schedule:

Timings: 9.15AM to 12.30PM (Forencon)

1.15PM to 4.30PM (Afternoon)

Vennes:

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

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

Principal



MIC College of Technology

(Approved by AICTE & Pennanently Affiliated to JNFUK, Kakinatla)

Kanchikacherla-521180. NTR Dist. A.P., India.

Kanchikacheria-521180. NTR Dist, A.P., India. Tel.No: 08678-273535/9491457799/7382616824 Website: www.mictech.edu.in



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: D. Divya

Assistant Professor, T & P Coordinator

Dept of ME

Target Audience: IV B. Tech Students

Total no of Participants: 39

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.



DVR & Dr. HS MIC College of Technology AUTONOMOUS (Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)

Kanchikacheria-521180; NTR Dist, A.P. India. Tel.No: 08678-273535/9491457799/7382616824 Website: www.mictech.edu.ur



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.

HOD

Principal

DVR & Dr. HS College of Technology

ISO 9001:2015 Certified Institute woved by AICTE & Permanently Affiliated to INTUK, Kakiruda) Kanobikacharia - 521180, NIR Diet, A.F. India. Phones: 08678 - 273535 / 94914 57799 / 73826 16824 E mail: office@microch.ac.in, Website: www.microch.adu.in



DEPARTMENT OF MECHANICAL ENGINEERING

TRAINING PROGRAMME ON PYTHON

Attendance Report

A.Y:2022-23

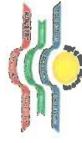
Date: 08-08-2022

The following list of IVB. Tech VII Semester (ME) students were attended training programme on PYTHON

from 13-07-2022 TO 06-08-2022 organized by Training & Placement Cell in association with Byte XL India

Private Ltd. Software Company, Hyderabad.

31	30	29	28	27	26	25	24	23	22	21	20	19	100	17	16	15	14	13	12	11	10	9	00	7	6	S	4	w	2	-	SNo
20H75A0320	20H75A0318	20H75A0317	20H75A0316	20H75A0315	20H75A0314	20H75A0313	20H75A0312	20H75A0311	20H75A0310	20H75A0309	20H75A0308	20H75A0307	20H75A0306	20H75A0305	20H75A0304	20H75A0303	20H75A0302	20H75A0301	19H71A0313	19H71A0312	19H71A0311	19H71A0310	19H71A0309	19H71A0308	19H71A0306	19H71A0305	19H71A0304	19H71A0303	19H71A0302	19H71A0301	H.T No
Ramesh. Y	Raja, B	Prem Kumar. S	Omkar. A	Naveen Sagar, P	Naveen, K	Nagaraju. M	Mancesh. V	Mahesh Varun. K	Mahesh. B	Mahammad Rafi. SK	Karthikeya, Y	Kartheek A	Jeevan Kumar. N	Harish. R	Gnana Deep. T	Amrutha Prem Sagar. T	Akbar, SK	Abdul Shaheed, MD	Venkata Anjaneya Prasad. A	Veera Maharshi Siva Ratna. K	Vamsi Babu, B	Venkata Siva Rama Krishna. K	Surya Teja. P	Sravankumar, M	Murali, D	Lohith, V	Leelaprasad. T	Hari Krishna. Y	Ganesh. U	Essak, CH	Name of the student
Panela - Y		Som	00×0×0×0	Amilian Cagax D	10000	W. W. W.	4. Manager	or laner	minus a	\$ D./?/	V X X X	Latter of water		Constant of the state of the st	Confess and the same	ANY USASSI	the rise	D. O. T. W. W.	A Verbalance	7 32 7	A Variable Park A Market	T Constant	P. C. Land + in	Symphian	A STATE OF THE STA	+ and +	The State of	Property Services	13.67	S. Trees	Signature



DXJ 9007 2015 Certified Institute
(Approved by AICTE & Perminently Affiliated to DNY), Kalonada)
Kinschlascherla - 271180, NTR Que, A.F. India
Phones 10078 - 271135 10194 57709 73126 (10274
Email office@microch.ac.m. Websie 1000 martialt educia

	-		35
	1		a
	- 1		-
	-	100	
	1		N
	2		4
		H	9
		121	MA
. 1	N.		
	13	ы	\sim
	-	М	5
	1	ш	40

Daines Signature of Coordinator

Signature of HOD

Signature of Principal



utly Affiliated to JNTUK. Kekinada)



Feedback Form

Course Name:

Duration of the Course:

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

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

Rocellent towning parsonning

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

leagued a lat from this tomese

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

It is a very whethy pool

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

om willing a leasy fisher on Jonadovensey

Ş Further Comments (if any)

200