



DVR & Dr. H.S.
MIC College of Technology

The College is situated at
Approved by AICTE & Permanently Affiliated to PCCO, K. J. Somaiya
Kamdar Institute of Technology, 771100, V.V.P. Road, V.P. Bldg.
Phone: 488678 / 271515 / 245111 / 245112 / 245113 / 245114
E-mail: mic@miccollegetech.edu Website: www.miccollegetech.edu



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

List of Value Added Courses

A.Y:2021-22

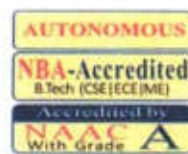
S.NO	Name of the Value added courses	Course Code	No. Of Hours	Number of Students completing the course in the year
1	Python Programming	VAC212214	50	206
2	Data Structures Through C	VAC212215	45	206
3	JAVA Programming	VAC212221	50	60
4	Python programming	VAC212222	36	61
5	PROGRAMMING IN C	VAC212223	50	59
6	Data Structures	VAC212224	45	20
7	JAVA Programming	VAC212225	50	40
8	Python programming	VAC212226	50	62
9	PROGRAMMING IN C	VAC212227	45	65

GA28
Signature of Coordinator

Ch. P. Rathi
Signature of HOD



Devineni Venkata Ramana & Dr.Hima Sekhar
MIC College of Technology
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C PROGRAMMING TRAINING BY TRAINING & PLACEMENT CELL

Date of the Event: 1/2/2022 to 12/3/2022

Department Coordinator: Mr. K Veenanand - ECE

Topics of the Program

- ☐ Introduction To C & Data Types
- ☐ Operators & Conditional Statements
- ☐ Jumping Statements And Basics Of Pointers
- ☐ Functions And Storage Classes
- ☐ Introduction To Arrays
- ☐ DMA And Introduction to Strings
- ☐ Type def, files & Preprocessor Directives


Dr. Hima Sekhar
MIC College of Technology
Kanchikacharla, NTM Dt.
Andhra Pradesh, India - 521180



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DEPARTMENT: Training and Placement Cell

DATE: 29/01/2022

ACADEMIC YEAR: 2021-22

ORIGINATOR	Principal
CIRCULATED TO	HODs, Faculty and IV B. Tech(ECE) Students

All the HOD's, staff and students are here by informed that the Training and Placement Cell is conducting **C Programming** training classes in collaboration with **Byte XL India Pvt. Ltd** for IV B.Tech (ECE) Students from 1/2/2022 to 12/3/2022. The training schedule is as follows.

Training schedule:

1	IV ECE	9AM to 12.40PM
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Principal

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Kanchikacherla, NTR Dt.
Andhra Pradesh, India - 521180



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Name of the Event: C PROGRAMMING

Date: 15-03-2022

Department: ECE

Academic Year: 2021-22

Topic: C PROGRAMMING

Date of the Event: 01-02-2022 to 12-03-2022

Resource Person:: BYTEXL

Name of the coordinator: K.Veenanand
Asst Professor, Dept of ECE

Target Audience: B. Tech ECE branch students

Total no of Participants: 59

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 programs for the given problem.

Contents:

DVR & Dr. HS MIC College of Technology		
40 HOURS Plan for C-Language		Hours
1	INTRODUCTION TO C & DATA TYPES	3
2	Operators & CONDITIONAL STATEMENTS	3
3	LOOPS	3
4	JUMPING STATEMENTS and BASICS OF POINTERS	3
5	Pointers and FUNCTIONS	3
6	FUNCTIONS and STORAGE CLASSES	


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7	Intoduction to arrays	3
8	ARRAYS & DMA	3
9	DMA and INTRODUCTION TO STRINGS	3
10	STRINGS	3
11	STRUTURS ,ENUMERATORS	3
12	TYPDEF,FILES & PREPROCESSOR DIRECTIVES	3
13	PREPROCESSOR DIRECTIVES Continued	3
14	COMMAND LINE ARGUMENTS	3


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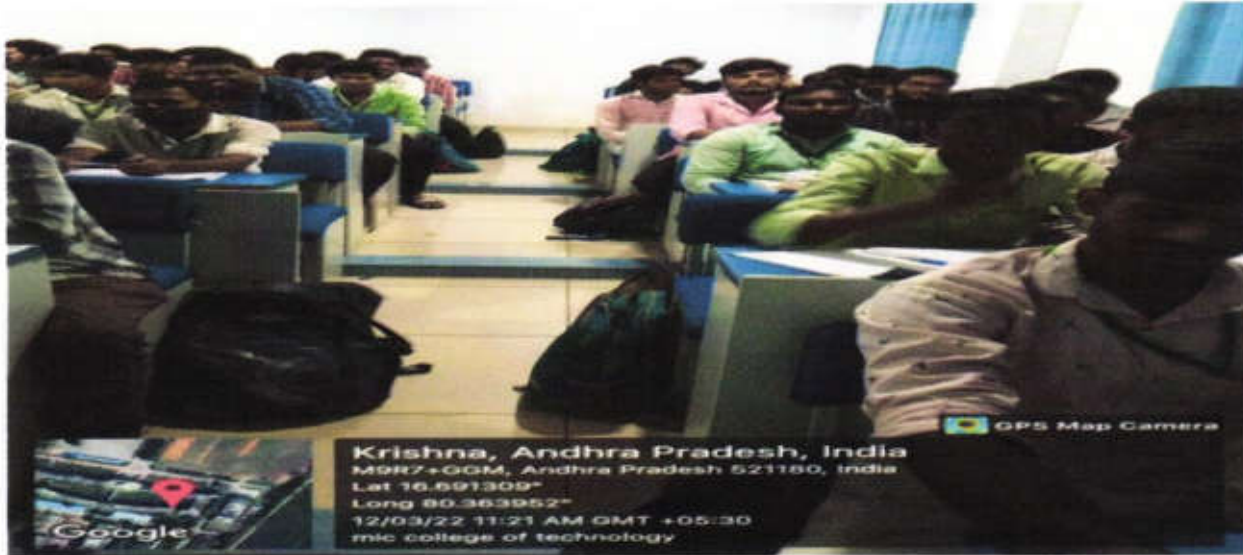


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Photographs:



[Signature]
Coordinator

[Signature]
HOD

[Signature]
Principal

[Signature]
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Devineni Venkata Ramana & Dr.Hima Sekhar
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C PROGRAMMING TRAINING BY TRAINING & PLACEMENT CELL

Date of the Event: 1/2/2022 to 12/3/2022

Department Coordinator: Mr. K Veenanand - ECE

Topics of the Program

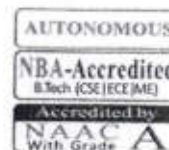
- ☐ Introduction To C & Data Types
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- ☐ Type def, files & Preprocessor Directives

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DEPARTMENT: Training and Placement Cell

DATE: 29/01/2022

ACADEMIC YEAR: 2021-22

ORIGINATOR	Principal
CIRCULATED TO	HODs, Faculty and III B. Tech(ECE) Students

All the HOD's, staff and students are here by informed that the Training and Placement Cell is conducting **C Programming** training classes in collaboration with **Byte XL India Pvt. Ltd** for III B.Tech (ECE) Students from 1/2/2022 to 12/3/2022. The training schedule is as follows.

Training schedule:

1	III ECE	9AM to 12.40PM
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Name of the Event: C PROGRAMMING

Date: 15-03-2022

Department: ECE

Academic Year: 2021-22

Topic: C PROGRAMMING

Date of the Event: 01-02-2022 to 12-03-2022

Resource Person:: BYTEXTL

Name of the coordinator: K.Veenanand
Asst Professor, Dept of ECE

Target Audience: III B. Tech ECE branch students

Total no of Participants: 65

Objective of the Course:

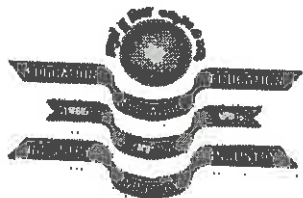
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Coordinator


HOD


Principal



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**Registration Fee
Free**

TRAINING AND PLACEMENT CELL DATA STRUCTURES TRAINING PROGRAM

Resource Person From

BYTEXL India Private Limited Software
Company Hyderabad ,Telangana

Department Coordinators

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

Mr. M. Tharun (EEE)

Ms. D. Divya (MECH)

Mr. K. Veenanand (ECE)

Ms. K. Vinaya Sree Bai (CSE &
IT)

Principal

Dr.K.Srinivas

M.Tech, PhD

13-6-2022


To

23-6-2022

byte^{XL}

TOPICS COVERED

1. TIME COMPLEXITY ANALYSIS
2. STACK . QUEUE . LINKED LIST
3. SORTING ALGORITHMS
4. SEARCHING ALGORITHMS
5. BACK TRACKING
6. DYNAMIC PROGRAMMING
7. HASH MAP
8. TRIE
9. SET . HEAP


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DEPARTMENT: Training and Placement Cell

DATE: 8/6/2022

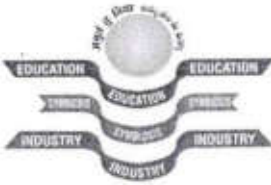
ACADEMIC YEAR: 2021-22

ORIGINATOR	Training and Placement
CIRCULATED TO	HODs, Faculty and B. Tech Students – All Departments

All the HOD's, staff and students are here by informed that the Training and Placement Cell is conducting **Data Structures** training classes in collaboration with **ByteXL India Pvt Ltd** for B.Tech Student from 13-06-2022 to 23-06-2022. In this regard, all the faculty and students are here by informed to utilize this opportunity.

Principal

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Andhra Pradesh, India



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DEPARTMENT OF ELECTRONCS & COMMUNICATION ENGINEERING

A REPORT ON TRAINING PROGRAMME ON DATA STRUCTURES

Event Type	: PLACEMENT TRAINING PROGRAMME
Date / Duration	: 13-06-2022 TO 23-06-2022
Resource Person From	: Byte XL India Private Ltd, Software Company, Hyderabad
Name of Coordinators	: Mr. K.Veenanand Assistant Professor, Training & Placement Coordinator
Target Audience	: IV B.Tech ECE Students
Total no of Participants	: 20
Objective of the event	: The learning objectives of this course are: <ul style="list-style-type: none">• To provide the knowledge of basic data structures and their implementations.• To understand importance of data structures in context of writing efficient programs.• To develop skills to apply appropriate data structures in problem solving.
Topics covered	: Time complexity analysis, Arrays (and Vectors obviously), Stack, Queue (Deque), Math based coding questions, Bit Manipulation (Bit Exponentiation, Bit Masking), Linked List (Doubly linked list), Sorting Algos, Strings, Recursion, Backtracking, Hash Map, Set, Heap (priority queue), Multiset, Binary Search, Greedy Approach, Two Pointer Approach, Binary Tree (Binary Search Tree), Dynamic Programming, Graph, Disjoint Set Union, Trie.
Outcome of event	: Students are familiar with <ol style="list-style-type: none">1. basic data structures, their implementation and some of their standard applications


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Andhra Pradesh, India - 521180

2. Design and analyze basic algorithms and prove their correctness using the appropriate data structure learned in the course.


Description / Report on Event : Training and Placement Cell organized Data Structures and algorithms for the benefit of IV BTech ECE students on Data Structures and Algorithms in association with ByteXL India Private Limited, Software Company, Hyderabad. The basic concepts are already covered in their second semester. Data structure and algorithms are very important for getting a placement as it helps one to solve programming related problems and help us in cracking campus placements in no time.

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

Photographs:




Signature of Coordinators


Signature of HOD


Signature Of Principal


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DEPARTMENT: Training and Placement Cell

DATE: 8/6/2022

ACADEMIC YEAR: 2021-22

ORIGINATOR	Training and Placement
CIRCULATED TO	HODs, Faculty and B. Tech Students – All Departments

All the HOD's, staff and students are here by informed that the Training and Placement Cell is conducting **Data Structures** training classes in collaboration with **ByteXL India Pvt Ltd** for B.Tech Student from 13-06-2022 to 23-06-2022. In this regard, all the faculty and students are here by informed to utilize this opportunity.

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e-mail: dsharma@mictech.ac.in, Website: www.mictech.ac.in



**Registration Fee
Free**

TRAINING AND PLACEMENT CELL DATA STRUCTURES TRAINING PROGRAM

Resource Person From

BYTEXL India Private Limited Software
Company Hyderabad, Telangana

Department Coordinators

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

Mr. M. Tharun (EEE)

Ms. D. Divya (MECH)

Mr. K. Veenanand (ECE)

Ms. K. Vinaya Sree Bai (CSE &
IT)

Principal

Dr.K.Srinivas

M.Tech, PhD

13-6-2022

To

23-6-2022

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TOPICS COVERED

1. TIME COMPLEXITY ANALYSIS
2. STACK . QUEUE . LINKED LIST
3. SORTING ALGORITHMS
4. SEARCHING ALGORITHMS
5. BACK TRACKING
6. DYNAMIC PROGRAMMING
7. HASH MAP
8. TRIE
9. SET . HEAP

Dr. K. Srinivas
Principal
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

A REPORT ON TRAINING PROGRAMME ON DATA STRUCTURES

Event Type	: PLACEMENT TRAINING PROGRAMME
Date / Duration	: 13-06-2022 TO 23-06-2022
Resource Person From	: Byte XL India Private Ltd, Software Company, Hyderabad
Name of Coordinators	: Mr. K.Veenanand Assistant Professor, Training & Placement Coordinator
Target Audience	: II B.Tech ECE Students
Total no of Participants	: 206
Objective of the event	: The learning objectives of this course are: <ul style="list-style-type: none">• To provide the knowledge of basic data structures and their implementations.• To understand importance of data structures in context of writing efficient programs.• To develop skills to apply appropriate data structures in problem solving.
Topics covered	: Time complexity analysis, Arrays (and Vectors obviously), Stack, Queue (Deque), Math based coding questions, Bit Manipulation (Bit Exponentiation, Bit Masking), Linked List (Doubly linked list), Sorting Algos, Strings, Recursion, Backtracking, Hash Map, Set, Heap (priority queue), Multiset, Binary Search, Greedy Approach, Two Pointer Approach, Binary Tree (Binary Search Tree), Dynamic Programming, Graph, Disjoint Set Union, Trie.
Outcome of event	: Students are familiar with <ol style="list-style-type: none">1. basic data structures, their implementation and some of their standard applications

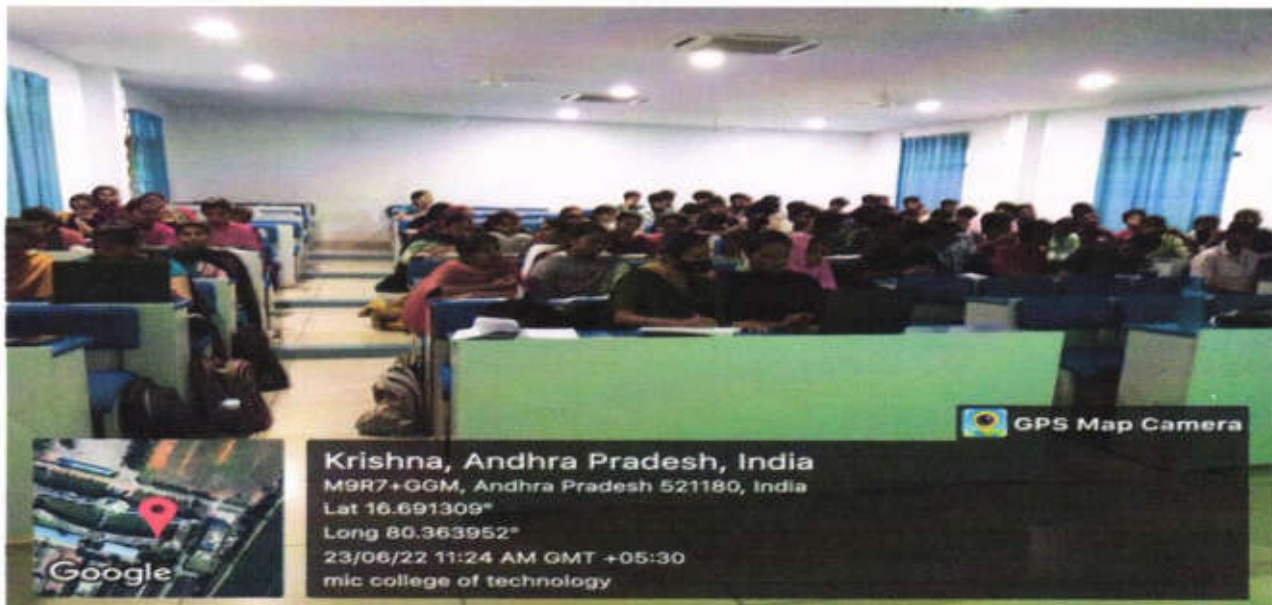

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Kanchikacherla, NTR Dist
Andhra Pradesh, India

2. Design and analyze basic algorithms and prove their correctness using the appropriate data structure learned in the course.

Description / Report on Event : Training and Placement Cell organized Data Structures and algorithms for the benefit of II BTech ECE students on Data Structures and Algorithms in association with ByteXL India Private Limited, Software Company, Hyderabad. The basic concepts are already covered in their second semester. Data structure and algorithms are very important for getting a placement as it helps one to solve programming related problems and help us in cracking campus placements in no time.

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

Photographs:




Signature of Coordinators


Signature of HOD


Signature Of Principal


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e-mail: dchenna@mictech.ac.in, Website: www.mictech.ac.in



TRAINING & PLACEMENT CELL

HANDS ON WORKSHOP ON OBJECT ORIENTED PROGRAMMING USING JAVA

RESOURCE PERSON FROM

BYTEXL India Private Limited
Software Company
Hyderabad, Telangana

1-02-2022 to 12-03-2022

**REGISTRATION
FREE**

Department Coordinators

Mr. A.V.V. Sairam (CIVIL)
Mr. M. Tharun (EEE)
Ms. D. Divya (MECH)
Mr. K. Veenanand (ECE)
Ms. K. Vinaya Sree Bai (CSE & IT)

Principal

Dr.K.Srinivas

M.Tech, PhD

byte^{XL}

TOPICS COVERED

1. Introduction to java and OOPS
2. Java Tokens , Comments Identifiers, Keywords, Separators
3. Working With Java Editors Softwares- Editplus, NetBeans, Eclipse
4. Packages with Static imports
5. Working with jar
6. Modifiers-File Level ,Access level and Non-access level
7. Datatypes, literals, variables type Conversion, Casting & Promotion etc.


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DEPARTMENT: Training and Placement Cell

DATE: 25/01/2022

ACADEMIC YEAR: 2021-22

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

All the HOD's, staff and students are hereby informed that the Training and Placement Cell is conducting **Java Programming** training classes in collaboration with **ByteXL India Pvt Ltd** for B.Tech Students from 01-02-2022 to 12-03-2022. The training schedule is as follows.

Training schedule:

S.No	Students	Hall	Timings
1	EEE	EEE Seminar Hall	1PM to 4:20PM
2	CSE	CSE Seminar Hall	9PM to 12.40PM
3	ME	ECE Seminar Hall	1PM to 4:20PM
4	ECE	ECE Seminar Hall	9PM to 12.40PM
5	CIVIL	EEE Seminar Hall	9PM to 12.40PM
6	IT	ECE Seminar Hall	1PM to 4:20PM

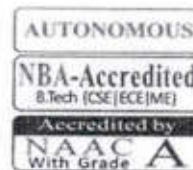
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DEPARTMENT OF ELCTRONICS & COMMUNICATION ENGINEERING

A.Y:2021-22

A REPORT ON "JAVA TRAINING PROGRAMME"

Event Type : PLACEMENT TRAINING PROGRAMME

Date / Duration : 01-02-2022 TO 12-03-2022

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

Name of Coordinators : K.Veenanand, Asst professor, ECE

Target Audience : IV B.Tech-ECE

Total no of Participants : 60

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

- To learn why Java is useful for the design of desktop and web applications.
- To learn how to implement object-oriented designs with Java.
- To identify Java language components and how they work together in applications.
- To design and program stand-alone Java applications.
- To learn how to design a graphical user interface (GUI)
- To understand how to use Java APIs for program development.

Topics covered : Overview of Java Fundamentals, JDBC, Eclipse- IDE, Advanced JDBC Concepts, Exception Handling, Servlets, RDBMS & SQL, Spring framework.

Outcome of event :

Description / Report on Event : Department of Information technology conducted a training programme for the benefit of IV BTech ECE students on placement related topics in Java in association with ByteXL India Private Limited, Software Company,Hyderabad. The basic concepts are already covered in their second semester.


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Java Training Contents

1. Introduction to Java and OOPS
2. Java Tokens- Comments, Identifiers, Keywords, Separators
3. Working with Java Editor Softwares – Editplus, NetBeans, Eclipse
4. Packages with static imports
5. Working with jar
6. Modifiers – File level, Access level and Non-access level
7. Datatypes, Literals, Variables, Type Conversion, Casting & Promotion
8. Reading runtime values from keyboard and Properties File
9. Operators and Control Statements
10. Method and Types of methods
11. Variable and Types of Variables
12. Constructor and Types of constructors
13. Block and Types of Blocks
14. Declarations, Invocations and Executions
15. Compiler & JVM Architecture with Reflection API
16. Static Members and their execution control flow
17. Non-Static Members and their execution control flow
18. Final Variables and their rules
19. Classes and Types of classes
20. OOPS- Fundamentals, Models, Relations and Principles
21. Coupling and Cohesion (MVC and LCRP Architectures)
22. Types of objects & Garbage Collection
23. Arrays and Var-arg types
24. Enum and Annotation
25. Design Patterns
26. API and API Documentation
27. Fundamental Classes – Object, Class, System, Runtime
28. String Handling
29. Exception Handling and Assertions
30. Multithreading with JVM Architecture
31. IO Streams (File IO)
32. Networking (Socket Programming)
33. Wrapper Classes with Auto boxing and unboxing
34. Collections with Generics
35. Java 5, 6, 7, 8 new features
36. Inner classes
37. AWT, Swings, Applet
38. Regular Expressions
39. Formatting date, time (java.text package)


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



DVR & Dr. HS MIC College of Technology

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e-mail: dvt@micct.ac.in, Website: www.micct.ac.in



TRAINING & PLACEMENT CELL

HANDS ON WORKSHOP ON OBJECT ORIENTED PROGRAMMING USING JAVA

RESOURCE PERSON FROM

BYTEXL India Private Limited
Software Company
Hyderabad, Telangana

1-02-2022 to 12-03-2022

**REGISTRATION
FREE**

Department Coordinators

Mr. A.V.V. Sairam (CIVIL)
Mr. M. Tharun (EEE)
Ms. D. Divya (MECH)
Mr. K. Veenanand (ECE)
Ms. K. Vinaya Sree Bai (CSE & IT)

Principal

Dr.K.Srinivas

M.Tech, PhD

byte^{XL}

TOPICS COVERED

1. Introduction to java and OOPS
2. Java Tokens , Comments Identifiers, Keywords, Separators
3. Working With Java Editors Softwares- Editplus, NetBeans, Eclipse
4. Packages with Static imports
5. Working with jar
6. Modifiers-File Level ,Access level and Non-access level
7. Datatypes, literals, variables type Conversion, Casting & Promotion etc.


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DEPARTMENT: Training and Placement Cell

DATE: 25/01/2022

ACADEMIC YEAR: 2021-22

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

All the HOD's, staff and students are here by informed that the Training and Placement Cell is conducting **Java Programming** training classes in collaboration with **ByteXL India Pvt Ltd** for B.Tech Students from 01-02-2022 to 12-03-2022. The training schedule is as follows.

Training schedule:

S.No	Students	Hall	Timings
1	EEE	EEE Seminar Hall	1PM to 4:20PM
2	CSE	CSE Seminar Hall	9PM to 12.40PM
3	ME	ECE Seminar Hall	1PM to 4:20PM
4	ECE	ECE Seminar Hall	9PM to 12.40PM
5	CIVIL	EEE Seminar Hall	9PM to 12.40PM
6	IT	ECE Seminar Hall	1PM to 4:20PM

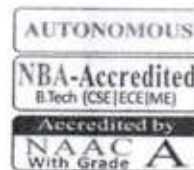

Principal


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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

A.Y:2021-22

A REPORT ON "JAVA TRAINING PROGRAMME"

Event Type	: PLACEMENT TRAINING PROGRAMME
Date / Duration	: 01-02-2022 TO 12-03-2022
Resource Person From	: Byte XL India Private Ltd, Software Company, Hyderabad
Name of Coordinators	: K.Veenanand, Asst professor, ECE
Target Audience	: IV B.Tech-ECE
Total no of Participants	: 40
Objective of the event	: The learning objectives of this course are: <ul style="list-style-type: none">• To learn why Java is useful for the design of desktop and web applications.• To learn how to implement object-oriented designs with Java.• To identify Java language components and how they work together in applications.• To design and program stand-alone Java applications.• To learn how to design a graphical user interface (GUI)• To understand how to use Java APIs for program development.
Topics covered	: Overview of Java Fundamentals, JDBC, Eclipse- IDE, Advanced JDBC Concepts, Exception Handling, Servlets, RDBMS & SQL, Spring framework.
Outcome of event	:
Description / Report on Event	: Department of Information technology conducted a training programme for the benefit of IV BTech ECE students on placement related topics in Java in association with ByteXL India Private Limited, Software Company, Hyderabad. The basic concepts are already covered in their second semester.


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Andhra Pradesh, India - 521180

Feedback / Suggestions

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

Photographs:



Signature of Coordinator

Signature of HOD

Signature Of Principal

Java Training Contents

1. Introduction to Java and OOPS
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e-mail: dr.hemavaram@mic.ac.in, Website: www.mictech.ac.in



REGISTRATION FREE



TRAINING & PLACEMENT CELL

TRAINING PROGRAMME ON PYTHON FUNDAMENTALS

6-12-2021 to 8-1-2022

RESOURCE PERSON FROM
BYTEXL India Private Limited

Software Company
Hyderabad, Telangana

Department Coordinators

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

Mr. M. Tharun (EEE)

Ms. D. Divya (MECH)

Mr. K. Veenanand (ECE)

Ms. K. Vinaya Sree Bai (CSE & IT)

Principal

Dr.K.Srinivas

M.Tech, PhD

1. Programming Techniques

.How to use logging

.Testing for Modification

.Timing Functions , Profiling
memory

.Timing Functions,
.Profiling memory

.Dictionary

.Formatted String Literals

.Basic Architecture

.Exchanging Data Using
JSON

.Counters, Arrays ,Queues,
Context Manager,Using
With, Building a Context

2. Measuring Performance

3. Data Structures

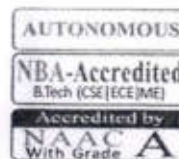
4. Network Client Server

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Andhra Pradesh, India - 521180



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MIC College of Technology

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DEPARTMENT: Training and Placement Cell

.DATE: 4/12/2022

ACADEMIC YEAR: 2021-22

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

All the HOD's, staff and students are here by informed that the Training and Placement Cell is conducting **Python Programming** training classes in collaboration with **Byte XL India Pvt. Ltd** for II B.Tech (CSE,ECE,IT,MECH,CIVIL,EEE,AIML,AIDS) Students from 6/12/2022 to 8/1/2022. The training schedule is as follows.

Training schedule:

S.No	Students	Timings
1	II EEE,II AIML	1PM to 4:20PM
2	II CSE	9AM to 12.40PM
3	II ME, II CIVIL	1PM to 4:20PM
4	II ECE	9AM to 12.40PM
5	II IT,II AIDS	1PM to 4:20PM

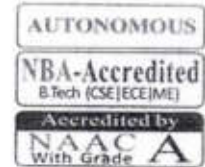
Principal

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
A REPORT ON TRAINING PROGRAMME ON PYTHON PROGRAMMING
FUNDAMENTALS

Event Type	: PLACEMENT TRAINING PROGRAMME
Date / Duration	: 06-12-2022 to 8-01-2022
Resource Person From	: Byte XL India Private Ltd, Software Company, Hyderabad
Name of Coordinators	: K.Veenanand, Asst Professor, ECE
Target Audience	: II B.Tech ECE Students
Total no of Participants	: 206
Objective of the event	: The learning objectives of this course are:
Topics covered	: This programme is aimed to familiarize students on advanced topics in Python for professional programming. It contains sections on logging, debugging, profiling, and packaging. The course covers theory and programming ability. For each topic, the course presents one example, one or two new development exercises with class solutions, and one or two debugging exercises.
Topics covered	: Programming Techniques, Measuring Performance, Some New Techniques and Modules, Decorators, Closures, Lambdas, and Comprehensions, Data Structures Network Client Server, RESTful Applications, Concurrent Programming, Git and Revision Cont.
Outcome of event	: Students are familiar with Programming tools: Git, Jupiter Notebook, and pydoc Programming techniques: logging, debugging profiling, And packaging.
Description / Report on Event	: Department of Information technology conducted a certification programme for the benefit of II B.Tech III semester ECE students on advanced topics in python in


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Andhra Pradesh, India - 521180

association with ByteXL India Private Limited, Software Company, Hyderabad. The basic concepts are already covered in their second semester.


Feedback / Suggestions

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

Photographs:




Signature of Coordinator


Signature of HOD


Signature of Principal


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Andhra Pradesh, India - 521180



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REGISTRATION FREE

TRAINING & PLACEMENT CELL

TRAINING PROGRAMME ON PYTHON FUNDAMENTALS

6-12-2021 to 8-1-2022



RESOURCE PERSON FROM
BYTEXL India Private Limited
Software Company
Hyderabad, Telangana

Department Coordinators

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

Mr. M. Tharun (EEE)

Ms. D. Divya (MECH)

Mr. K. Veenanand (ECE)

Ms. K. Vinaya Sree Bai (CSE & IT)

Principal

Dr.K.Srinivas

M.Tech, PhD

1. Programming Techniques

.How to use logging

.Testing for Modification

.Timing Functions , Profiling
memory

2. Measuring Performance

.Timing Functions,

.Profiling memory

.Dictionary

.Formatted String Literals

3. Data Structures

.Basic Architecture

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JSON

4. Network Client Server

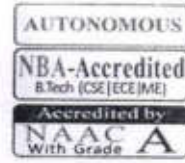
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DEPARTMENT: Training and Placement Cell

DATE: 14/04/2022

ACADEMIC YEAR: 2021-22

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

All the HOD's, staff and students are here by informed that the Training and Placement Cell is conducting **Python Programming** training classes in collaboration with **Byte XL India Pvt. Ltd** for III B.Tech (ECE) Students from 6/12/2022 to 08/01/2023. In this regard, all the faculty and students are here by informed to utilize this opportunity.

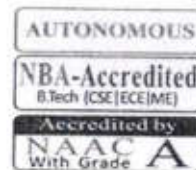
Principal

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
A REPORT ON TRAINING PROGRAMME ON PYTHON PROGRAMMING
FUNDAMENTALS

Event Type	: PLACEMENT TRAINING PROGRAMME
Date / Duration	: 06-12-2022 to 8-01-2022
Resource Person From	: Byte XL India Private Ltd, Software Company, Hyderabad
Name of Coordinators	: K.Veenanand, Asst Professor, ECE
Target Audience	: III B.Tech ECE Students
Total no of Participants	: 61
Objective of the event	: The learning objectives of this course are:
Topics covered	: This programme is aimed to familiarize students on advanced topics in Python for professional programming. It contains sections on logging, debugging, profiling, and packaging. The course covers theory and programming ability. For each topic, the course presents one example, one or two new development exercises with class solutions, and one or two debugging exercises.
Topics covered	: Programming Techniques, Measuring Performance, Some New Techniques and Modules, Decorators, Closures, Lambdas, and Comprehensions, Data Structures Network Client Server, RESTful Applications, Concurrent Programming, Git and Revision Cont.
Outcome of event	: Students are familiar with Programming tools: Git, Jupiter Notebook, and pydoc Programming techniques: logging, debugging profiling, And packaging.
Description / Report on Event	: Department of Information technology conducted a certification programme for the benefit of III B.Tech ECE students on advanced topics in python in association


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Andhra Pradesh, India - 521180

Feedback / Suggestions

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

Photographs:



K. Venkatesh

Signature of Coordinator

A. J. Ravi

Signature of HOD

K. J.

Signature Of Principal



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e-mail : dthomas@miccollege.ac.in, Website: www.miccollege.ac.in



Organized By

Training & Placement Cell

TRAINING & PLACEMENT CELL

TRAINING PROGRAM ON PYTHON PROGRAMMING
FUNDAMENTALS

Registration
Free

18-04-2022
to
24-04-2022

Resource Person From

BYTEXL India Private Limited Software
Company Hyderabad, Telangana

Department Coordinators

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

Mr. M. Tharun (EEE)

Ms. D. Divya (MECH)

Mr. K. Veenanand (ECE)

Ms. K. Vinaya Sree Bai (CSE & IT)

Principal

Dr. K.Srinivas

M.Tech, PhD

1. Python Fundamentals
2. Measuring Performance
3. Data Structures
4. Lambdas
5. Git and Revision Control
6. Measuring Performance
7. New Techniques and Modules
8. Python Development Tools

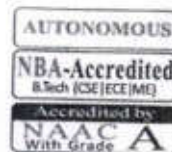


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E-mail: office@mictech.ac.in, Website: www.mictech.edu.in



DEPARTMENT: Training and Placement Cell

DATE: 14/04/2022

ACADEMIC YEAR: 2021-22

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

All the HOD's, staff and students are here by informed that the Training and Placement Cell is conducting **Python Programming** training classes in collaboration with **Byte XL India Pvt. Ltd** for B.Tech (CSE,ECE,IT,MECH,CIVIL,EEE,AIML,AIDS) Students from 18/04/2022 to 24/04/2022. In this regard, all the faculty and students are here by informed to utilize this opportunity.

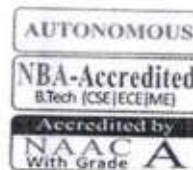
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
A REPORT ON TRAINING PROGRAMME ON PYTHON PROGRAMMING
FUNDAMENTALS

Event Type	: PLACEMENT TRAINING PROGRAMME
Date / Duration	: 18-04-2021 to 24-04-2022
Resource Person From	: Byte XL India Private Ltd, Software Company, Hyderabad
Name of Coordinators	: K.Veenanand, Asst Professor, ECE
Target Audience	: III B.Tech ECE Students
Total no of Participants	: 62
Objective of the event	: The learning objectives of this course are:
Topics covered	: This programme is aimed to familiarize students on advanced topics in Python for professional programming. It contains sections on logging, debugging, profiling, and packaging. The course covers theory and programming ability. For each topic, the course presents one example, one or two new development exercises with class solutions, and one or two debugging exercises.
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Outcome of event	: Students are familiar with Programming tools: Git, Jupiter Notebook, and pydoc Programming techniques: logging, debugging profiling, And packaging.
Description / Report on Event	: Department of Information technology conducted a certification programme for the benefit of III B.Tech ECE students on advanced topics in python in association


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ByteXL India Private Limited, Software Company, Hyderabad. The basic concepts are already covered in their second semester.

Feedback / Suggestions
Planned to organize every year.

:Students are participated in enthusiastic manner.



Signature of Coordinator



Signature of HOD



Signature of Principal