Department of Civil Engineering

List of Value Added Courses

A.Y:2022-2023

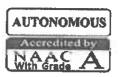| S.No	Name of The Course	Dates	Year	No. of Students Attended
1	Certification Programme On Advanced Python Programming	13-07-2022 to 06/08/2022	IV B. Tech Civil VII Semester	28
2	Hands On Workshop On Object Oriented Programming Using Java	12/04/23 to 06/05/2023	II B. Tech Civil IV Semester	26
3	Training Programme On Sketch Up	17/11/2022 TO 19/11/2022	II B. Tech III Semester	51

Signature of Coordinator

Signature of HoD

DEPARTMENT: Training and Placement

DATE: 11-07-2022

ACADEMIC YEAR: 2022-23

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

Training Programme

All the HOD's, staff and students are here by informed that the training and placement section is conducting training classes on **Data Structures with python** for II B.Tech (CSE, ECE, IT, MECH, CIVIL, EEE, AIML, AIDS) student's from 13.07.22 to 06.08.22. The training schedule is as follows.

Training schedule:

Timings: 9.15AM to 12.30PM (Forenoon)

1.15 PM to 4.30PM (Afternoon)

Venues:

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

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

Principal

TOPICS COVERED

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

DVR & Dr. HS
MIC College of Technology
ISO 9001:2015 Certified Institute
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TRAINING & PLACEMENT CELL
TRAINING PROGRAMME ON PYTHON PROGRAMMING

RESOURCE PERSONS FROM

BYTEXL India Private Limited
Software Company
Hyderabad,Telangana

13-07-2022 TO 06-08-2022

byte XL

Principal
Dr.K.Srinivas
M.Tech, PhD

Department Coordinators

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

REGISTRATION FREE

DVR & Dr. HS

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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: Mr.V.Venkatesh
Assistant Professor
Dept of CIVIL

Target Audience: IV B. Tech Students

Total no of Participants: 28

Description:

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

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

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

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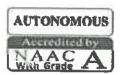
Planned to organize every year.

Photographs:

V.venkath
Program Coordinators

HOD

Principal

DEPARTMENT: Training and Placement

DATE: 04-02-2023

ACADEMIC YEAR: 2022-23

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

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

Training schedule:

Timings: 9.15 AM to 12.30 PM (Forenoon)

1.15 PM to 4.30 PM (Afternoon)

Venues:

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

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

Principal

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TRAINING & PLACEMENT CELL
TRAINING PROGRAM ON JAVA & C

RESOURCE PERSON FROM

BYTEXL India Private Limited
Software Company
Hyderabad, Telangana

byte^XL

06-02-2023

TO

04-03-2023

REGISTRATION FREE

Department Coordinators

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

Principal
Dr.K.Srinivas
M.Tech, PhD

TOPICS COVERED

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

Devineni Venkata Ramana & Dr.Hima Sekhar
MIC College of Technology
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Department of CIVIL Engineering

Academic Year: 2022-23

Name of the Event: Java

Department: CE

Topic: Java Training

Date of the Event: 06-02-2023 to 04-03-2023

Resource Person: BYTEXL

Name of the coordinator: A.V.V Sai Ram

Asst Professor, Dept of CE

Target Audience: B. Tech CE branch students

Total no of Participants: 26

Date: 06-02-2023 to 04-03-2023

Academic Year: 2022-2023

Objective of the event:

- Understand fundamentals of programming such as variables, conditional and iterative execution, methods, etc.

- Understand fundamentals of object-oriented programming in Java, including defining classes, invoking methods, using class libraries, etc.

- Be aware of the important topics and principles of software development.Have the ability to write a computer program to solve specified problems.

- Be able to use the Java SDK environment to create, debug and run simple Java programs.

Devineni Venkata Ramana & Dr.Hima Sekhar

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Topics covered:

SNO	TOPICS	Hours
	Java Syllabus	
Day-01	Introduction to Java, Java features, Setting up the environment in Java.(Path),Program structure, comments.	3
	Variables, Scope of variables, Primitive data types	
Day-02	Input/ Output	3
	Operators, Operator precedence, Associativity	
Day-03	Keywords, Conditional statements(if,if-else-else-if ladder)	3
Day-04	Control statements (for, while, do-while, enhanced-for) Problem solving on control statements	3
	Branching statements (break, continue, return)	
Day-5 & 6	Arrays (1D,2D,3D....), for-each loop, Types (Jagged array), Problem solving on arrays	6
Day-7	Strings, string classes, problem solving on strings	3
Day-8	Methods, Parameters & Arguments, Recurrsion	3
Day-9	Introduction to OOPS	3
	Class & Objects	
	Constructors	
Day-10,11,12	OOPS Concepts (Inheritance, polymorphism, etc.,)	9
Day-13	Exception Handling	3
Day-14	Interfaces & Abstraction	3
Day-15 & 16	Collections	6
Day-17	Wrapper classes	3
Day-18,19	MultiThreading	6
Day-20	File Handling	3

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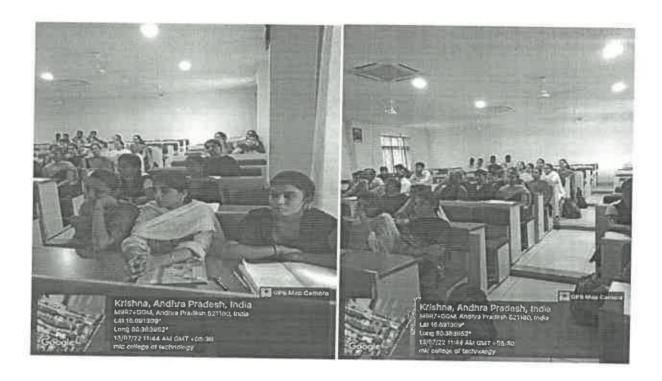
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Outcomes of event: After completing this training course, students will

1. Use the syntax and semantics of java programming language and basic concepts of OOP.

2. Develop reusable programs using the concepts of inheritance, polymorphism, interfaces and packages. 3. Apply the concepts of Multithreading and Exception handling to develop efficient and error free codes. 4. Design event driven GUI and web related applications which mimic the real word scenarios.

Feedback / Suggestions: Students are participated in enthusiastic manner.

Planned to organize every year.

Signature of Co-Ordinator   Signature of H.O.D   Signature of Principal

IOC - Outgoing

CIVIL – F061

DEPARTMENT: CIVIL

DATE: 14-11-2022

ACADEMICYEAR: 2022-23

SEMESTERS: I

ORIGINATOR	Principal
CIRCULATED·TO	Faculty, B. Tech Students (CIVIL) and Dept. Notice Board

It is here by informed that the Department of CIVIL is providing training on sketch up Programming for B. Tech students (CIVIL) from 17-11-2022 to 19-11-2022. In this regard, all the faculty and students are here by informed to utilize this opportunity

Principal

Date of Event:17.11.2022to19.11.2022

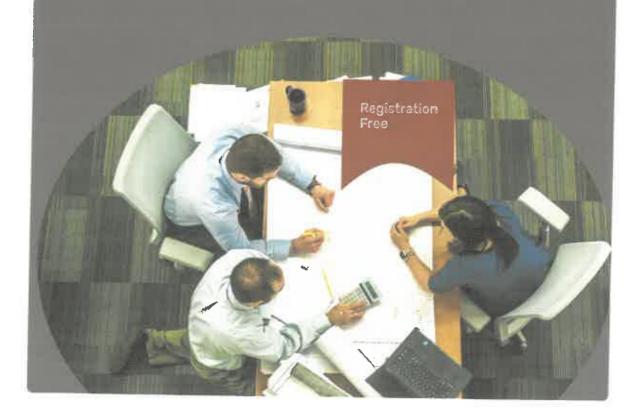# Department Of Civil Engineering

SketchUp

Dept Co-Ordinator

Asst.Prof: S.V.K.T Kumar

Resource Person:APSSDC Training

Topics Covered

- 3D elevation Component Doors and Windows
- Renendering 3D elevation to get realistic apperance

Registration Free

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Department of CIVIL Engineering

Academic Year: 2022-23

Name of the Event: Sketchup

Date: 17-11-2022 to 19-11-2022

Department: CE

Academic Year: 2022-2023

Topic: SketchupTraining

Date of the Event: 17-11-2022 to 19-11-2022

Resource Person: APSSDC Training

Name of the coordinator: S.V.T.K.Raju

Asst Professor, Dept of CE

Target Audience: B. Tech CE branch students

Total no of Participants:51

Objective of the event:

Engineers can use SketchUp to create 3D models of structural elements, electrical and Mechanical systems and other elements of a building or infrastructure project. In-depth 3D models of interiors, complete with furniture, lighting and decorative accents, can be made by interior designers using SketchUp. Including site planning, excavation and building foundations, contractors can use sketchup to visualize and plan construction projects.

Topics covered:

- 3D elevations with components of doors and windows etc..
- Rendering of 3 D elevation to get realistic appearance.

Outcomes of event: After completing this training course, students will

1. Students got knowledge how to draw 3D elevations with components of doors and windows etc..

2. Students learnt how to render 3 D elevation to get realistic appearance.

Feedback / Suggestions: Students are participated in enthusiastic manner.

Planned to organize every year.

Devineni Venkata Ramana & Dr.Hima Sekhar

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Photographs:

Program Coordinators   **HOD**   **Principal**