Action Taken Report 2022-23

Stake Holders	Feedback	Action Taken
Students	Around 43% of the students Excellent with the present curriculum, 36.5% of the students agreed with the curriculum is very good and 18% of the students says that the curriculum is good,2% of the students says that the curriculum is fair,0.5% of the students says that the curriculum is poor	Training program arranged for develop programing skills on C- language and data structure and also arranged skill development program issue resolved
	Students requested to provide a class on 1.programming skills like C language and data structures 2. Skill development programs like Communication skills and soft skills	
Teachers	Around 56.15% of the Teachers Excellent with the present curriculum,32.30% of the teachers agreed with the curriculum is very good and 10% of the teachers are given as good,1.5 %of the teachers given as fair	Teachers are fully Satisfied about this curriculum and they focused on programming Languages.
Employer's	Employer's strongly agree with the curriculum and were of the opinion that the courses like advanced java Python ,etc.need to be taught to the students	We have arranged 30hours training programs on Python,Java,Aws,etc.for updating the students to meet Employment opportunities
Alumni	Around 83% of the Alumni students strongly agree with the present curriculum,17% of the Alumni students Expressed their opinion on present curriculum as neutral and they advised students to focus on coding and communication skills	issue resolved

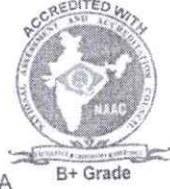PRINCIPAL
SWARNA BHARATHI INSTITUTE
OF SCI...

SWARNA BHARATHI INSTITUTE OF SCIENCE & TECHNOLOGY (SBIT)

(Approved by AICTE, Govt. of Telangana & Affiliated to JNTUH, Hyd & TSSBTET, Hyd)
H.NO. 5-7-200 / 12, PAKABANDA STREET, KHAMMAM - 507 002, TELANGANA
☎8712112331, 8712712331, Email : sbitengg@gmail.com, website : www.sbit.ac.in

B+ Grade

Date: 29-08-2022

To
The principal
Swarna Bharathi Institute of Science and Technology
Khammam

Subject: Request for permission to conduct Add-on program " **Programming skills : C and DataStructure**" -- reg.

Respected Sir,

We are happy to bring to your kind notice that TPO is planning to conduct " **Programming skills : C and DataStructure**" from 1st September 2022 to 7th September 2022 for CSE and ECE branches of 1st year students. So we request you to give permission to conduct this course

Thanking you sir,

Yours sincerely

Training and Placement Officer

PRINCIPAL
SWARNA BHARATHI INSTITUTE
SCIENCE & TECHNOLOGY
KHAMMAM

20

Date: 30-08-2022

To
The principal
Swarna Bharathi Institute of Science and Technology
Khammam

Subject: Request for the facilities to conduct " **Programming skills : C andData Structure**"-- reg.

Respected Sir,

　　　　We are very much thankful for giving permission to conduct " **Programming skills : C and DataStructure**" from 1st September 2022 to 7th September 2022 for CSE and ECE branches of 1st year students. So we request you to provide following facilities and extend your support for smooth conduction of this course.

1. Seminar Hall , 105 (9:30 am to 4:00 pm)
2. Lab -1 (Ground floor)

We express our gratitude for your encouragement towards conducting this course
　　　　　　　　Thanking you sir,

Yours sincerely

Training and Placement Officer

PRINCIPAL
SWARNA BHARATHI INSTITUTE
OF SCIENCE & TECHNOLOGY
KHAMMAM

21

Date: 29-08-2022

BUDGET ESTIMATION

Budget Estimation for 5 days " **Programming skills : C and DataStructure**"program (from 1st September 2022 to 7th September 2022)

SNO	Description	Quantity	Price	Estimated total amount
1	Recourse person remuneration	6 days	Na	NA
2	Flex design	1	500	500
3	Dearness Allowances	6 days	300	1800
4	Travelling Allowances	2 way	NA	NA
	TOTAL			2300

Yours sincerely

Training and Placement Officer

PRINCIPAL
SWARNA BHARATHI INSTITUTE
OF SCIENCE & TECHNOLOGY
KHAMMAM

22

SWARNA BHARATHI INSTITUTE OF SCIENCE & TECHNOLOGY [SBIT]

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☎8712112331, 8712712331, Email : sbitengg@gmail.com, website : www.sbit.ac.in

B+ Grade

C and DS Topics Plan

Days		SBIT Technical Syllabus
Day 1	C Basics	Introduction to Programming , Data Types, Variables, Operators, Expressions, Precedence , Operators,Conditional Statements , Switch Statements, Looping, Digit Manipulation, Nested Loops, Patterns
Day 2		Patterns , Number Problems, Array Basics, Structure,Pointers, Functions, Function Parameters
Day 3		Abstract Data types, Array Operations
Day 4	Data Structures	Why Dynamic data structure ?, Introduction to Linked List, More about Linked List and Displaying a Linked List
Day 5		Counting all the Nodes in a Linked list and Sum of all elements in the Linked List, Finding Maximum in a Linked list and Searching in a Linked list, Improving Searching in Linked list

TRAINING & PLACEMENT CELL

No: SBIT/TPO/04/AUG/2022

Date: 31-08-2022

CIRCULAR

It is here by informed that the training program on
" **Programming skills : C and DataStructure**" will be held from 1st September 2022 to
7th September 2022 for CSE and ECE First year BTECH students. Hence students are
advised to utilize this opportunity to improve programming skills without fail.

Sno	Trainer name	Technology	Branch	Days	Dates
1	Ms.Divya	C and DataStrucuture	CSE	3	1ST SEP to 3RD SEP 2022
2	Ms.Divya	C and DataStrucuture	ECE	3	4TH SEP to 7TH SEP 2022

TPO

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KHAMMAM

Copy To Department Of H&S

26

Programming skills : C and DataStructure

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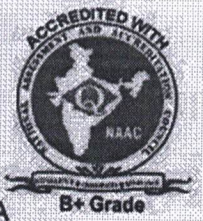
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SBIT

B+ Grade

Date: 20-11-2022

To

The principal

Swarna Bharathi Institute of Science and Technology

Khammam

Subject: Request for permission to conduct "**Programming essentials in PYTHON**" --
reg.

Respected Sir,

We are happy to bring to your kind notice that TPO is planning to conduct
"**Programming essentials in PYTHON**" for ECE final year students from 22nd
November 2022 to 26th November 2022. So we request you to give permission to conduct
"**Programming essentials in PYTHON**"

Thanking you sir,

Yours sincerely

Training and Placement Officer

PRINCIPAL
SWARNA BHARATHI INSTITUTE
OF SCIENCE & TECHNOLOGY
KHAMMAM

91

Date: 21-11-2022

To

The principal

Swarna Bharathi Institute of Science and Technology

Khammam

Subject: Request for the facilities to conduct **"Programming essentials in PYTHON"** -- reg.

Respected Sir,

      I am very much thankful for giving permission to conduct **"Programming essentials in PYTHON"** for ECE final year students from 22nd November 2022 to 26th November 2022. So we request you to provide following facilities and extend your support for smooth conduction of this course.

1. Seminar Hall , 105 (9:30 am to 4:00 pm)
2. Lab-1, Projector and sound systems

I express my gratitude for your encouragement towards conducting this course

                Thanking you sir,

Yours sincerely

Training and Placement Officer

PRINCIPAL
SWARNA BHARATHI INSTITUTE
OF SCIENCE & TECHNOLOGY
KHAMMAM

92

Programming Essential with Python Syllabus:

Day 1:

-->Introduction

    -- What is python?

    -- Uses of python

    -- Why python?

    -- what python can do?

    -- Python syntax compared to other
       languages

--> Python Installation

    -- Installing python

    -- python environments

--> print statement

--> Comments

Day 2:

 --> python data types

--> Variables

--> Input and output in python

--> Operators

--> Indentation

--> Conditional Statements

Day 3:

--> Looping Statements

--> break, continue,pass

--> Strings
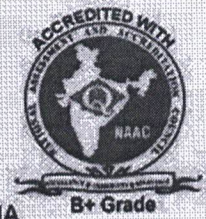
--> Lists

--> List Comprehension

Day 4: --> Tuples

--> Dictionary

--> Sets

--> Functions

--> Lambda Function

--> Modules

--> Exception Handling

--> Files

--> OOPS in python

Day 5:

--> Pandas

-- About freesoftware

SWARNA BHARATHI INSTITUTE OF
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B+ Grade

TRAINING & PLACEMENT CELL

<u>**No:**</u> SBIT/TPO/04/Nov/2022

<u>**Date:**</u> 21-11-2022

CIRCULAR

It is here by informed that the training program on "**Programming essentials in PYTHON**" will be held for ECE final year students from22nd November 2022 to 26th November 2022. Hence students are advised to utilize this opportunity to improve Technical and communication skills without fail.

TPO

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SWARNA BHARATHI INSTITUTE
OF SCIENCE & TECHNOLOGY
KHAMMAM**

Copy to Department Of CSE

Programming essentials in PYTHON

Date: 06-02-2023

To
The principal
Swarna Bharathi Institute of Science and Technology
Khammam

Subject: Request for permission to conduct **"Data Visualization using PYTHON"** -- reg.

Respected Sir,

We are happy to bring to your kind notice that TPO is planning to conduct **"Data Visualization using PYTHON"** for ECE Second year students from 8th February 2023 to 15th February 2023. So we request you to give permission to conduct **"Data Visualization using PYTHON"**

Thanking you sir,

Yours sincerely

Training and Placement Officer

PRINCIPAL
SWARNA BHARATHI INSTITUTE
OF SCIENCE & TECHNOLOGY
KHAMMAM

133

Date: 07-02-2023

To
The principal
Swarna Bharathi Institute of Science and Technology
Khammam

Subject: Request for the facilities to conduct "**Data Visualization using PYTHON**"
-- reg.

Respected Sir,

      We are very much thankful for giving permission to conduct "**Data Visualization using PYTHON**" for ECE Second year students from 8th February 2023 to 15th February 2023. So we request you to provide following facilities and extend your support for smooth conduction of this course.

1. Seminar Hall (105), (9:30 am to 4:00 pm)
2. Lab-1, Projector and sound systems

we express our gratitude for your encouragement towards conducting this course

Thanking you sir,

Yours sincerely

Training and Placement Officer

PRINCIPAL
SWARNA BHARATHI INSTITUTE
OF SCIENCE & TECHNOLOGY
KHAMMAM

134

Date: 06-02-2023

BUDGET ESTIMATION

Budget Estimation for 7 days **"Data Visualization using PYTHON"** program (from 8th February 2023 to 15th February 2023.)

SNO	Description	Quantity	Price	Estimated total amount
1	Recourse person remuneration	7 days	NA	NA
2	Flex design	1	500	500
3	Dearness Allowances	7 days	200	1400
4	Travelling Allowances	2 way	NA	NA
	TOTAL			1900

Yours sincerely

Training and Placement Officer

PRINCIPAL
SWARNA BHARATHI INSTITUTE
OF SCIENCE & TECHNOLOGY
KHAMMAM

135

Data visualisation using python

Python Syllabus:

Day 1:

-->Introduction

    -- What is python?

    -- Uses of python

    -- Why python?

    -- what python can do?

    -- Python syntax compared to other
       languages

--> Python Installation

    -- Installing python

    -- python environments

--> print statement

--> Comments

Day 2:

--> python data types

--> Variables

--> Input and output in python

--> Operators

--> Indentation

--> Conditional Statements

Day 3:

--> Looping Statements

--> break, continue,pass

--> Strings
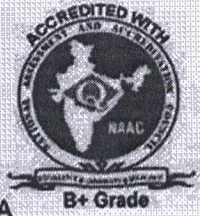
--> Lists

--> List Comprehension

Day 4: --> Tuples

--> Dictionary

--> Sets

--> Functions

--> Lambda Function

--> Modules

--> Exception Handling

--> Files

--> OOPS in python

Day 5:

--> Pandas

-- About freesoftware

-- GLUG Swecha

TRAINING & PLACEMENT CELL

No: SBIT/TPO/01/Dec/2022   **Date:** 07-02-2023

CIRCULAR

It is here by informed that the training program on **"Data Visualization using PYTHON"** will be for ECE Second year students from 8th February 2023 to 15th February 2023. Hence students are advised to utilize this opportunity to improve Technical and communication skills without fail.

TPO

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Copy to Department Of ECE

Data Visualization using PYTHON