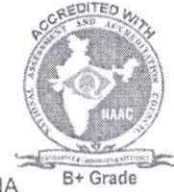




SWARNA BHARATHI INSTITUTE OF SCIENCE & TECHNOLOGY (SBIT)


(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



Action Taken Report 2021-22

Stake Holders	Feedback	Action Taken
Students	Around 34.20% of the students Excellent with the present curriculum, 21.80% of the students agreed with the curriculum is very good and 28.73% of the students says that the curriculum is good,12.33% of the students says that the curriculum is fair,2.93% of the students says that the curriculum is poor	Training program arranged for develop programing skills on Embedded System and also arranged skill development program issue resolved
	Students requested to provide a class on 1. Skill development programs like Communication skills and soft skills	
Teachers	Around 56.39% of the Teachers Excellent with the present curriculum,31.58% of the teachers agreed with the curriculum is very good and 9.77% of the teachers are given as good,2.26 %of the teachers given as fair	Teachers are recommended add python programing language for 1 st year B.tech for R18 Regulation we forwarded these recommendation to university to implement in coming regulations
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 73% of the Alumni students strongly agree with the present curriculum, 16%of the Alumni students agree with the present curriculum,11% 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


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

Date: 04/12/21

To
The principal
Swarna Bharathi Institute of Science and Technology
Khammam

Subject: Request for permission to conduct “HTML, CSS,JAVASCRIPT,AWS” -- reg.

Respected Sir,

We are happy to bring to your kind notice that TPO is planning to conduct “HTML, CSS,JAVASCRIPT,AWS” from 6th December 2021 To 16 February 2022 for CSE third year students. So we request you to give permission to conduct “HTML, CSS,JAVASCRIPT,AWS”

Thanking you sir,

Yours sincerely

Training and Placement Officer

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

Date: 05/12/21

To
The principal
Swarna Bharathi Institute of Science and Technology
Khammam

Subject: Thank you for the permission to conduct "HTML, CSS, JAVASCRIPT, AWS"
-- reg.

Respected Sir,

We are very much thankful for giving permission to conduct "HTML, CSS, JAVASCRIPT, AWS" from 6th December 2021 To 16 February 2022 for CSE third 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-4, Projector and sound systems

We express our gratitude for your encouragement towards conducting this course

Thanking you sir,

Yours sincerely

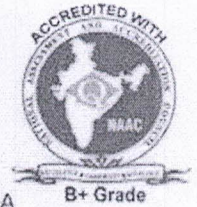

Training and Placement Officer



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FEEDBACK FORM FOR ADD-ON COURSE

Training Name:.....HTML, CSS, JAVASCRIPT, AOS.....

Date: ...8-12-2021...

Name of Resource Person :...Mr. T. Abhinay Reddy.....

Roll No : 19MG1A0529 Name of Student : M. Anusha

Please Tick the option you find most suitable.

SNO	Particulars	Excellent	Good	Average	Poor
1	How was Overall Organization of course	✓			
2	How relevant was the content discussed by the Resource person		✓		
3	How much interesting this session was for you	✓			
4	Did the course cover what you were expecting		✓		
5	What is your opinion about the resource person	✓			
6	How much this course was useful from the knowledge and information point of view		✓		
7	Overall effectiveness of the course	✓			

Anusha
Signature of Student



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TRAINING & PLACEMENT CELL

No: SBIT/TPO/01/DEC/2022

Date: 05/12/21

CIRCULAR

It is here by informed that all that the training program on “HTML, CSS,JAVASCRIPT,AWS” will be held from 6th December 2021 To 16 February 2022 for CSE third year students. Hence students are advised to utilize this opportunity to improve communication and presentation skills without fail.


TPO


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Copy to Department Of CSE



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

Date: 04/01/22

To
The principal
Swarna Bharathi Institute of Science and Technology
Khammam

Subject: Request for permission to conduct “Think ALGO” -- reg.

Respected Sir,

We are happy to bring to your kind notice that TPO is planning to conduct “Think ALGO” from 6th January 2022 To 12 th January 2022 for CSE,ECE,EEE,MECH and CIVIL first year students. So we request you to give permission to conduct “Think ALGO”

Thanking you sir,

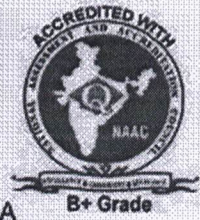
Yours sincerely

Training and Placement Officer

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Date: 05/01/22

To
The principal
Swarna Bharathi Institute of Science and Technology
Khammam

Subject: Thank you for the permission to conduct “Think ALGO” -- reg.

Respected Sir,


We are very much thankful for giving permission to conduct “Think ALGO” from 6th January 2022 To 12 th January 2022 for CSE,ECE,EEE,MECH and CIVIL first year students. So we request you to provide following facilities and extend your support for smooth conduction of this course.

9. Seminar Hall 105, 212, 106, 201 (9:30 am to 4:00 pm)

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

Yours sincerely


Training and Placement Officer


PRINCIPAL
SWARNA BHARATHI INSTITUTE
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FEEDBACK FORM FOR ADD-ON COURSE

Training Name:.....THINK ALGO.....

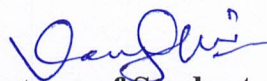
Date: ...7-1-22...

Name of Resource Person :.....TRAINER FROM FACE.....

Roll No : 201M61A0496 Name of Student : K. VAMSHI

Please Tick the option you find most suitable.

SNO	Particulars	Excellent	Good	Average	Poor
1	How was Overall Organization of course	✓			
2	How relevant was the content discussed by the Resource person		✓		
3	How much interesting this session was for you	✓			
4	Did the course cover what you were expecting		✓		
5	What is your opinion about the resource person	✓			
6	How much this course was useful from the knowledge and information point of view		✓		
7	Overall effectiveness of the course	✓			


Signature of Student



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Think-Algo Course Content:

- Problem Solving and Algorithmic Thinking Overview – problem definition,
- logical reasoning;
- Algorithm – definition, practical examples,
- properties, representation, algorithms vs programs.
- Algorithmic thinking –
- Constituents of algorithms – Sequence, Selection and Repetition,
- input-output; Computation – expressions, logic;
- algorithms vs programs,
- Problem Understanding and Analysis – problem definition, input-output,
- variables, name binding,
- data organization: lists, arrays etc. algorithms to programs.
- Problem solving with algorithms – Searching and Sorting,
- Evaluating algorithms, modularization, recursion.
- C for problem solving – Introduction,
- structure of C programs, data types,
- data input, output statements, control structures.



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TRAINING & PLACEMENT CELL

No: SBIT/TPO/01/Jan/2022

Date: 05/01/22

CIRCULAR

It is here by informed that all that the training program on “**Think ALGO**” will be held from 6th January 2022 To 12 th January 2022 for CSE,ECE,EEE,MECH and CIVIL final year students. Hence students are advised to utilize this opportunity to improve communication and presentation skills without fail.



TPO

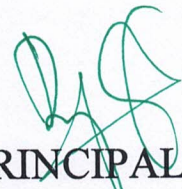
Copy to Department Of CSE

Copy to Department Of ECE

Copy to Department Of EEE

Copy to Department Of CE

Copy to Department Of MECH



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

Date: 04/01/22

To
The principal
Swarna Bharathi Institute of Science and Technology
Khammam

Subject: Request for permission to conduct “**Embedded systems**” -- reg.


Respected Sir,

We are happy to bring to your kind notice that TPO is planning to conduct “**Embedded systems**” from 6th January 2022 To 12th January 2022 for ECE second year students. So we request you to give permission to conduct “**Embedded systems**”

Thanking you sir,

Yours sincerely


Training and Placement Officer


PRINCIPAL
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KHAMMAM



SWARNA BHARATHI INSTITUTE OF SCIENCE & TECHNOLOGY (SBIT)



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

Date: 05/01/22

To
The principal
Swarna Bharathi Institute of Science and Technology
Khammam

Subject: Thank you for the permission to conduct “**Embedded systems**” -- reg.

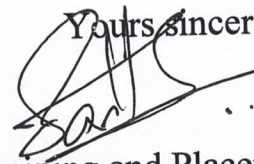
Respected Sir,


We are very much thankful for giving permission to conduct “**Embedded systems**” from 6th January 2022 To 12 th January 2022 for ECE second year students. So we request you to provide following facilities and extend your support for smooth conduction of this course.

12. Seminar Hall , 105 (9:30 am to 4:00 pm)

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

Yours sincerely


Training and Placement Officer


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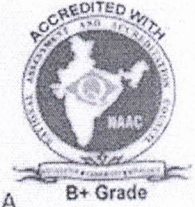
EMBEDDED SYSTEMS COURSE CONTENT

Embedded Systems - An Application-Driven Approach

Day	Topic	subtopics
1	Embedded systems essentials and real time application examples	<ul style="list-style-type: none"> Learn about embedded HW and firmware and key blocks of embedded systems: <ul style="list-style-type: none"> Processors Sensors & Connectivity Power Management
2	Evolutions in embedded platforms	8-bit and 32-bit architecture evolutions based on application needs and market trends <ul style="list-style-type: none"> Architecture (Von-neuman CISC, Harvard architecture RISC, Cortex architecture, MIPS, development platform evolution), Evolution of platforms - MCU vs. MPU
3	Microcontroller Peripherals: Superior and innovative peripherals for smart applications	Introduction to STM32 architecture and peripherals. Details on innovative peripherals for applications like Enhanced graphic acceleration, Digital & Analog smart peripherals, USB Type-C, HR Timers.. with case study
4	Introduction: Emerging Markets & Technologies	<ul style="list-style-type: none"> Talk on basic blocks of IoT (Node, gateway, Cloud Apps) IoT demo connecting with AWS Cloud Available boards (X-Nucleo) for easy IoT project developments <ul style="list-style-type: none"> Talk on emerging trends on HMI and available MCU features for graphics needs Introduction of TouchGFX, a free advanced graphics tool for easy development
5	Edge AI - Intro to Edge AI How to create your own Edge AI application using STM32Cube.AI tool	Talk on Cloud AI and Edge AI <ul style="list-style-type: none"> Introduction to STM32Cube.AI – a tool for the easy development of Edge AI applications Demo - Predictive maintenance, Gas Metering, Food classification, Context awareness



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FEEDBACK FORM FOR ADD-ON COURSE

Training Name:.....*Embedded systems*

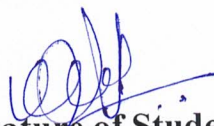
Date: *..8-1-2022*

Name of Resource Person :.....*Ms. Rasagnya*.....

Roll No : _____ Name of Student : _____

Please Tick the option you find most suitable.

SNO	Particulars	Excellent	Good	Average	Poor
1	How was Overall Organization of course		✓		
2	How relevant was the content discussed by the Resource person		✓		
3	How much interesting this session was for you		✓		
4	Did the course cover what you were expecting		✓		
5	What is your opinion about the resource person		✓		
6	How much this course was useful from the knowledge and information point of view		✓		
7	Overall effectiveness of the course		✓		


Signature of Student



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TRAINING & PLACEMENT CELL

No: SBIT/TPO/02/JAN/2022

Date: 05/01/22

CIRCULAR

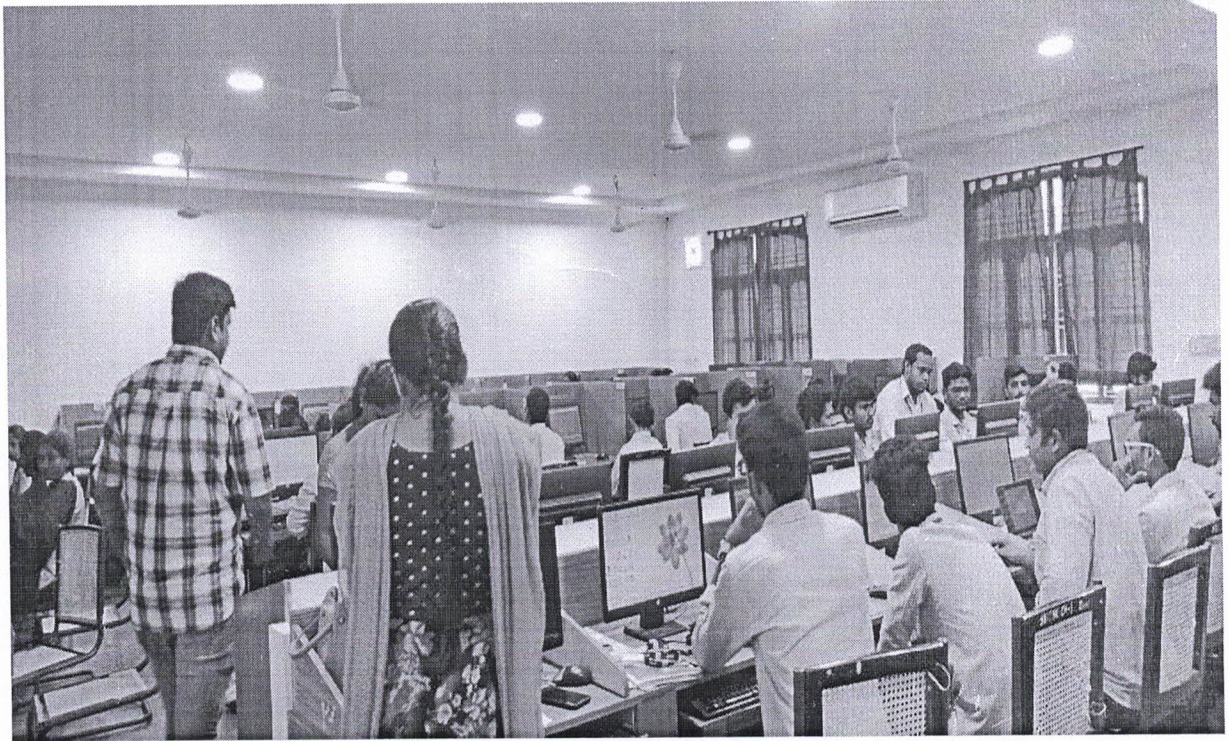
It is here by informed that all that the training program on “**Embedded systems**” will be held from 6th January 2022 To 12 th January 2022 for ECE second year students. Hence students are advised to utilize this opportunity to improve communication and presentation skills without fail.

TPO


PRINCIPAL

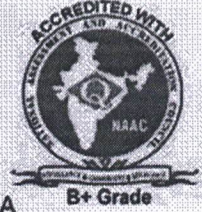
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OF SCIENCE & TECHNOLOGY
KHAMMAM

Copy to Department Of ECE





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

Date: 23/1/22

To
The principal
Swarna Bharathi Institute of Science and Technology
Khammam

Subject: Thank you for the permission to conduct “**Technical CRT**” -- reg.

Respected Sir,

We are very much thankful for giving permission to conduct “**Technical CRT**” from 24th January 2022 To 31st January 2022 for CSE,ECE,EEE,MECH and CIVIL final year students. So we request you to provide following facilities and extend your support for smooth conduction of this course.

19.Seminar Hall (105,212),106,201 (9:30 am to 4:00 pm)

20.Projector, lab-1

We express our gratitude for your encouragement towards conducting this course

Thanking you sir,

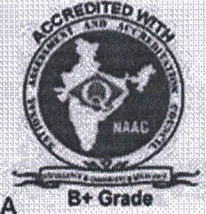
Yours sincerely


Training and Placement Officer


**PRINCIPAL
SWARNA BHARATHI INSTITUTE
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KHAMMAM**



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

Date: 22/1/22


BUDGET ESTIMATION

Budget Estimation for 6days "Technical CRT" program (24th January 2022 To 31st January 2022)

SNO	Description	Quantity	Price	Estimated total amount
1	Recourse person remuneration	6days	10000	60000
2	Flex design	1	500	500
3	Dearness Allowances	6days	600	3000
4	Travelling Allowances	2 way	1500	1500
	TOTAL			65000

Yours sincerely


Training and Placement Officer


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KHAMMAM



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TECHNICAL CRT COURSE CONTENT

SBIT Technical Syllabus	Days
Introduction to Programming , Data Types, Variables, Operators, Expressions, Precedence , Operators.	Day 1
LAB -Basic IP/OP - Level 1	Day 1
Introduction to Programming , Data Types, Variables, Operators, Expressions, Precedence , Operators.	Day 1
LAB -Basic IP/OP - Level 1	Day 1
Introduction to Programming , Data Types, Variables, Operators, Expressions, Precedence , Operators.	Day 2
LAB -Basic IP/OP - Level 2	Day 2
Introduction to Programming , Data Types, Variables, Operators, Expressions, Precedence , Operators.	Day 2
LAB -Basic IP/OP - Level 2	Day 2
Conditional Statements , Switch Statements, Looping, Digit Manipulation, Nested Loops, Patterns	Day 3
LAB -Conditional Statements - Level 1, Looping - Level 1	Day 3
Conditional Statements , Switch Statements, Looping, Digit Manipulation, Nested Loops, Patterns	Day 3
LAB -Conditional Statements - Level 1, Looping - Level 1	Day 3
Conditional Statements , Switch Statements, Looping, Digit Manipulation, Nested Loops, Patterns	Day 4
LAB -Conditional Statements - Level 1, Looping - Level 2	Day 4
Conditional Statements , Switch Statements, Looping, Digit Manipulation, Nested Loops, Patterns	Day 4
LAB -Conditional Statements - Level 1, Looping - Level 2	Day 4
Patterns , Number Problems, Array Basics, Structure	Day 5
LAB -Patterns - Level 1, Number based Problems - Level 1	Day 5