7.2.1: Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Best Practice1: Company-Specific Training for MNC Placements

Objective:

The objective of this best practice is to enhance the employability and placement success of students in multinational corporations (MNCs) by providing specialized company-specific training. This practice aims to bridge the gap between academic learning and industry requirements, ensuring that students are well-prepared for MNC placements.

Context:

Many students were facing challenges during interviews and assessments due to a lack of industry-relevant skills and insights. To address this, the Swarna Bharathi Instituteof Science and Technology introduced company-specific training programs in collaboration with leading MNCs from various sectors.

Practice:

The SBIT's approach to company-specific training consists of the following components:

Industry Collaboration: The institution establishes partnerships with MNCs from diverse sectors such as IT, manufacturing, finance, and healthcare.

Customized Curriculum: In consultation with partner MNCs, the curriculum is tailored to integrate industry-specific concepts, tools, and technologies directly into the academic syllabus.

Expert-led Sessions: Industry experts and senior executives from partner MNCs are invited to deliver guest lectures, workshops, and seminars. These sessions provide students with insights into current industry trends, challenges, and best practices.

Live Projects: Students engage in live projects sponsored by MNCs. These projects mimic real-world scenarios, allowing students to apply theoretical concepts to practical challenges.

Internship Opportunities: The institution facilitates internships within partner MNCs, enabling students to gain hands-on experience and a deeper understanding of the company culture.

Mock Interviews and Assessments: The institution conducts mock interviews, group discussions, and assessment centers that mirror the selection processes of the partner MNCs. Students receive feedback to enhance their interview and presentation skills.

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Soft Skills Development: Alongside technical skills, the institution emphasizes the development of soft skills like communication, teamwork, leadership, and adaptability.

Evidence of Success:

Placement Rates: The placement rates for students who underwent company-specific training have consistently outperformed those who did not. Over the past three years, the placement rate for trained students averaged 70%, even in Covid Situations and heavy competition in corporate sector, this procedure helped a lot to the students

Employer Feedback: HR representatives from partner MNCs have commended the institution for producing candidates who possess industry-relevant skills and adapt quickly to the corporate environment.

Partnership Growth: The institution's success in producing industry-ready graduates has led to an increase in the number of MNC partnerships, signifying the high demand for its trained students.

Student Testimonials: Student feedback consistently highlights how the specialized training improved their confidence during interviews, enabling them to articulate their skills effectively.

In conclusion, the SBIT's practice of company-specific training for MNC placements has proven highly effective in enhancing students' employability and placement success. By aligning curriculum with industry needs, providing expert insights, and facilitating practical experiences, the institution ensures that graduates are well-prepared to excel in multinational corporations.

List of Company Specific Training Programs:

1	21ST CENTURY TRANSFERABLE SKILLS	11	E-CAD USER LEVEL
2	LINKED IN	12	PROGRAMMING ESSENTIALS IN PYTHON
3	C AND DATA STRUCTURES	13	TECHNICAL-CRT
4	INTERVIEW SKILLS FOR TCS SHORTLISTED STUDENTS ONLY	14	PYTHON TRAINING FOR PLACEMENTS
5	MOCK INTERVIEW SKILLS FOR TCS SHORTLISTED STUDENTS ONLY	15	TALLY WITH GST
6	EFFTRONICS TRAINING	16	DATA VISUALIZATION USING PYTHON
7	EFFCTRONICS SHORT LIST TRAINING PROGRAM	17	EMPLOYBILITY SKILLS
8	AWS TRAINING	18	MAHINDRA PRIDE CLASS ROOM
9	APTITUDE AND REASONING	19	AUTO-CAD USER LEVEL
10	PROBLEM SOLVING SKILLS	20	TALLY WITH GST
		21	CLOUD COMPUTING
		22	AGRICULTURE INTERNSHIP

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23	FRONT END TECHNOLOGIES		39	INFOSYS SPECIFIC TECHICAL MOCK
24	PROGRAMING ESSENTIALS IN PYTHON		40	INTERNSHIP(HTML,CSS,JAVASCRIPT)
25	APTITUDE-CRT		41	WORKSHOP MI USING PYTHON
26	IBM SKILL BUILD		42	V2IT SOLUTION SPECIFIC TRAINING
27	TECH4ALL		43	INFOSYS & TECHWAVE SPECIFIC HR MOCK
28	TCS SPECIFIC TRAINING		44	GENPACT SPECIFIC TRAINING
29	WIPRO SPECIFIC TRAINING		45	COGNIZANT SPECIFIC TRAINING
30	VIRTUSA SPECIFIC TRAINING		46	ACCENTURE SPECIFIC TRAINING
31	CAPGEMINI SPECIFIC TRAINING		47	HR MOCK
32	ORIENTATION PROGRAM		48	MINDTREE SPECIFIC TRAINING
33	TECHNICAL MOCK		49	APTITUDE CRT
34	PROGRAMMING SKILLS		50	COMPANY SPECIFIC TRAINING
35	EMBEDDED SYSTEMS		51	INTERVIEW SKILLS
36	3D PRINTING			
37	TCS INTERVIEW SKILLS			
38	INFOSYS SPECIFIC TRAINING			

BEST PRACTICE – 2:

1. **Title of the Practice: 'Industry Institute Interaction'**

2. Goal
The main objective is to forming and upholding connections with the corporate realm through MoUs with industries, to facilitate Industrial internships and visits, in-plant training programs for both students and faculty members.

3. The Context
The institution has proactively engaged in establishing connections with diverse industries through its Industry Institute Interaction cell, fostering and nurturing professional relationships with these sectors. This proactive approach involves organizing industrial internships for students and Faculty Development Programs (FDP) for faculty members. These initiatives serve the dual purpose of providing students with hands-on practical experience and enabling faculty to stay updated with the latest industry trends.

In the pursuit of academic excellence, the institution encourages students to actively interface with industries through avenues such as internships, sponsored projects, training programs, and industrial visits and consultancy engagements. Moreover, the institution regularly invites industry experts to share their knowledge with students, creating an invaluable platform for enthusiastic young minds and faculty members to cultivate skills spanning various domains,

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including managerial expertise, social responsibilities, and industry collaboration. This holistic approach opens up new horizons for skill development and meaningful industry connections..

4. The Practice
To strengthen the Industry Institution Interaction, Institution have taken MOUs with Cluster IT Solutions, Solvency Software Solutions Pvt. Ltd, Swecha OrgVarious training groups ICT academy, Chennai, Telangana Academy of Skills and Knowledge (TASK), which provides internships, certificate courses, workshops on latest cutting edge technologies by Industry experts. Further it focuses on faculty development programs, student development programs, and curriculum reviews. The industrial liaison program is aimed at developing meaningful relationships with industries to create and strengthen mutually beneficial relationships between Institution and Industry.

5. Evidence of Success:
- In association with Swecha Organization, 10 Days Industry Oriented Agri-Tech. Internship was carried out by our students in No. 110 at agricultural fields from 20th March 2022 to 30th March 2022.

- 84 No. of students have done Industrial internships at Solvancy Software Solutions Pvt., Ltd., from 1st December 2021 to 28th February 2022 on Cloud Computing.

- 43 No. of CSE students have carried out industrial internship at Cluster IT Solutions on Block Chain Technology from 4th July 2022 to August 31st 2022.

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CERTIFICATE

OF INTERNSHIP

This is to certify that

Vasanthi Sirikonda

From

Swarna Bharathi Institute of Science & Technology

has successfully completed her Internship from 1st December, 2021 to 28th February, 2022 on "**Cloud Computing**", with Solvency Software Solutions Pvt. Ltd.

10-03-2022

Date

T. Abhinay Reddy
Manager

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1

September 5th , 2022

INTERNSHIP COMPLETION LETTER

This is to certify that **Mr Penchipala Lavan Kumar** worked with our company from July 4th 2022 To August 31st 2022.

Penchipala Lavan Kumar started working with **ClusterIT Solutions** as an Intern. During the tenure mentioned above, he worked with our client "**Medtronics**"on"**LMS**" project where he has remained involved with his duties assigned to him. We found him competent, active, sincere and determined. He is professionally sound in cloud technologies such as **AWS Basics** and also in front-end languages such as HTML, CSS, JavaScript. His hard-working nature and dedication in taking contribution and initiative for the organization has proven helpful in the establishment repeatedly.

We wish him good luck in his future endeavours.

Shiva B,
HR,
Cluster IT Solutions, Khammam.

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SWARNA BHARATHI
INSTITUTE OF SCIENCE & TECHNOLOGY
Accredited by NAAC
(Affiliated to JNTUH, Hyderabad, Approved by AICTE, Recognised by Govt. of Telangana)

Swecha
Telangana

CERTIFICATE OF INTERNSHIP
This is to certify that

CH. Lahari Priya

has successfully completed a 10 day
"Industry Oriented Agri-Tech Internship"
held by Swecha in Swarna Bharati Institute of Science and Technology
from 20th March 2023 - 30th March 2022.

PRINCIPAL

EXECUTIVE COMMITTEE MEMBER
SWECHA

SWECHA OFFICE
Sy. No. 91, Beside Centre for Good Governance, Greenlands colony, Gachibowli, Hyderabad, Telangana 500032

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Swecha

ThoughtWorks
Industry Partner

CERTIFICATE OF INTERNSHIP

This is to certify that

Sitha Pranitha basavaraju

from

Swarna Bharathi of Science and Technology

has successfully completed a 6 week Remote Internship Program from 1st July - 16th

August, 2020 on Full Stack Development with Swecha.

The work done in this period can be viewed at

https://code.swecha.org/sithapranithabasavaraju

and

https://learning.swecha.org/course/view.php?id=342

EXECUTIVE COMMITTEE MEMBER
SWECHA

SWECHA

Sy. No. 91, Beside Centre for Good Governance, Greenlands colony,Svm, Jawaharlal, Nehru Outer Ring
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