

SWARNIM STARTUP & INNOVATION UNIVERSITY

Swarnnim Institute of Technology Computer Engineering Department Board of Studies Constitution

Sr. No.	Name of the Member	Member Designation
01	Dr. Kavita Kshatriya Academic Dean – Swarnnim Startup and Innovation University	Academic Dean
02	Dr. Santosh Kolte Principal – Swarnnim Institute of Technology	Chairperson
03	Prof. Ruchika Dungarani HOD – Computer Engineering Department - SSIU	Department Secretary
04	Prof. Vaidehi Gondaliya Assistant Professor – Computer Engineering Department - SSIU	Internal Subject Faculty Member
05	Prof. Ritu Rani Assistant Professor – Computer Engineering Department - SSIU	Internal Subject Faculty Member
06	Prof. Chandani Thakkar Assistant Professor – Computer Engineering Department - SSIU	Internal Subject Faculty Member
07	Mr. Maulik Patel Assistant Professor – Computer Engineering Department - SSIU	Internal Subject Faculty Member
08	Ms. Shivani Khanvilkar Assistant Professor – Computer Engineering Department - SSIU	Internal Subject Faculty Member
09	Ms. Dhruvi Gajjar Assistant Professor – Computer Engineering Department - SSIU	Internal Subject Faculty Member
10	Dr. Chetan Gondaliya Head of Centre of Excellence-SSIU	Interdisciplinary Subject Expert
11	Mr. Gaurav Thaker Data Scientist & Solutions Architect (IBM)	External Expert (Industry)
12	Mr. Sagar Jasani BrainyBeam Info Tech Pvt. Ltd.	External Expert (Industry)
13	Prof. Ashvin Prajapati Assistant Professor, Government Engineering College, Gandhinagar	External Expert (Academician)
14	Mr. Shah Keval Free Lancer, Ahmedabad	Alumni
15	Prof. Swapnil Solanki Deputy Registrar - Swarnnim Startup and Innovation University	Member Secretary from Registrar Office
16	Prof. Bhavin Bhimani COE - Swarnnim Startup and Innovation University	Control of Examination

AGENDA OF THE MEETING

Agenda 1: Introduce of CO, PO and PSO in subject band detailed syllabus of Sem 3rd and Sem 4th with subject mapping.

Agenda 2: To review the modified syllabus as per academic meeting.


Prof. Ruchika Dungarani

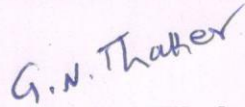
Department Secretary
Board of Studies


Dr. Santosh Kolte

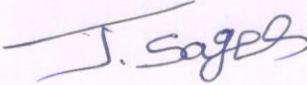
Chairperson
Board of Studies


Dr. Kavita Kshatriya

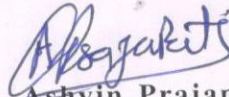
Academic Dean
Board of Studies


Mr. Gaurav Thaker

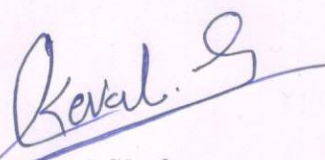
External Expert - I
(Industry)


Mr. Sagar Jasani

External Expert - II
(Industry)


Prof. Ashvin Prajapati

External Expert - III
(Academic)


Mr. Keval Shah

Alumni


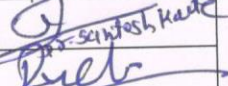
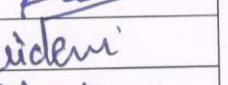
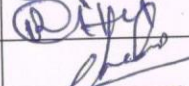
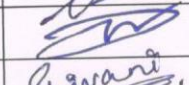
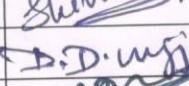
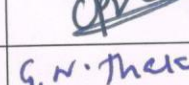
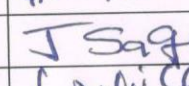
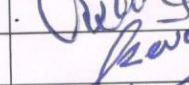
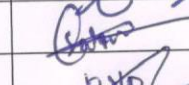
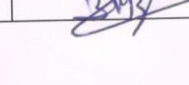





SWARRNIM STARTUP AND INNOVATION UNIVERSITY

Swarnnim Institute of Technology Computer Engineering Department Board of Studies

Attendance Record

Date: July 21st, 2025 Monday Time: 11:00 A.M

Venue: Board Room

Sr. No.	Name of the Member	Signature
01	Dr. Kavita Kshatriya	
02	Dr. Santosh Kolte	
03	Prof. Ruchika Dungarani	
04	Prof. Vaidehi Gondaliya	
05	Prof. Ritu Rani	
06	Prof. Chandani Thakkar	
07	Mr. Maulik Patel	
08	Ms. Shivani Khanvilkar	
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13	Prof. Ashvin Prajapati	
14	Mr. Shah Keval	
15	Prof. Swapnil Solanki	
16	Prof. Bhavin Bhimani	

Minutes of the Board of Studies (BoS) Meeting

Department: Computer Engineering – Swarnnim Institute of Technology (B.Tech)

Date: 21/07/2025

Time: 11:00 A.M.

Venue: Board Room, Swarnnim Startup and Innovation University.

Chairperson: Dr. Santosh Kolte

Agenda:

To review and discuss suggestions for revision in the existing syllabus to enhance relevance with current industry practices and trends.

Members Present:

1. Dr. Kavita Kshatriya, Academic Dean
2. Dr. Santosh Kolte, Chairperson
3. Prof. Ruchika Dungarani, HOD Computer Engineering
4. Prof. Vaidehi Gondaliya, Faculty Member
5. Prof. Ritu Rani, Faculty Member
6. Prof. Chandani Thakkar, Faculty Member
7. Mr. Maulik Patel, Faculty Member
8. Ms. Shivani Khanvilkar, Faculty Member
9. Ms. Dhruvi Gajjar, Faculty Member
10. Dr. Chetan Gondaliya, Head of Centre of Excellence-SSIU
11. Mr. Gaurav Thaker, Industry Expert
12. Mr. Sagar Jasani, Industry Expert
13. Prof. Ashvin Prajapati, Academic Expert
14. Mr. Shah Keval, Alumni student
15. Prof. Swapnil Solanki, Deputy Registrar
16. Prof. Bhavin Bhimani, Controller of examination

Minutes of Meeting:**1. Changes in 5th and 6th Semester:**

- (a) Subject of 5th and 6th Semester i.e. "AI and ML" and "Blockchain" is repeated and the credit of the Subject does not match. Hence, needful correction in the subject matter will be made in respective Semester 5 and Semester 6.

Conclusion:

The proposed changes were discussed in detail and found to be relevant and necessary by all present members. The syllabus revisions will be drafted accordingly and forwarded to the Academic Council for review and final approval.

Ruchi

Ruchika

Dungaron

Dr. Santosh Kalte

Dr. Santosh Kalte

SEMESTER I

Sr. No.	Subject Code	Subject Name	Category	Credit	Teaching scheme per week				Examination				Total Marks
					Th	Tut	Practical	Total	Theory		Practical		
									E	M	V	I	
1	2BS0240101	Engineering Mathematics-I	Basic Science	4	3	1	0	4	70	30	30	20	150
2	2ES0240102	Elements of Mechanical Engineering	Engineering Science	4	3	0	2	5	70	30	30	20	150
3	2ES0240103	Fundamentals of Computer Programming	Engineering Science	4	3	0	2	5	70	30	30	20	150
4	2ES0240104	Elements of Electrical Engineering	Engineering Science	4	3	0	2	5	70	30	30	20	150
5	2MA0240105	Environmental Studies	Mandatory	0	2	0	0	2	70	30	-	-	100
6	2ES0240106	Workshop Practice	Engineering Science	2	0	0	4	4	-	-	50	50	100
7	2SEC230101	Foundation of Entrepreneurship	Skill Enhancement	2	2	0	0	2	50	50	-	-	100
	Total			20	16	1	10	27	400	200	170	130	900

SEMESTER II

Sr. No.	Subject Code	Subject Name	Category	Credit	Teaching scheme per week				Examination Marks				Total Marks
					Th	Tut	Practical	Total	Theory		Practical		
									E	M	V	I	
1	2BS0240201	Engineering Mathematics-II	Basic Science	4	3	1	0	4	70	30	30	20	150
2	2BS0240202	Physics of Applied Materials	Basic Science	4	3	0	2	5	70	30	30	20	150
3	2ES0240204	Basic Electronics	Engineering Science	4	3	0	2	5	70	30	30	20	150
4	2ES0240207	Fundamental of Web Development	Engineering Science	4	3	0	2	5	70	30	30	20	150
5	2HS0240208	Communication Skills	Humanities and Social Science	3	2	0	2	4	70	30	30	20	150
6	2MA0240209	Sports and Yoga or NSS/NCC	Mandatory	0	0	0	4	4	-	-	30	20	50
7	2SEC230202	Identifying Entrepreneurial Opportunities	Skill Enhancement	2	2	0	0	2	50	50	-	-	100
	Total			21	16	1	12	29	400	200	180	120	900

SEMESTER III

Sr. No	Subject Code	Subject Name	Category	Credit	Teaching scheme per week				Examination Marks				Total Marks
					Th	Tut	Practical	Total	Theory		Practical		
									E	M	V		
1	2BS0240301	Engineering Mathematics-III	Basic Science	4	3	1	0	4	70	30	30	20	150
2	2CE0240301	Computer Organization & Architecture	Professional Core	4	3	0	2	5	70	30	30	20	150
3	2CE0240302	Data Structure and Algorithm	Professional Core	5	3	0	4	7	70	30	30	20	150
4	2CE0240303	Database Management System	Professional Core	4	3	0	2	5	70	30	30	20	150
5	2CE0240304	Python Programming	Professional Core	4	3	0	2	5	70	30	30	20	150
6	2MA0240306	Indian Constitution	Mandatory	0	2	0	0	2	70	30	-	-	100
7	2SEC230303	Marketing Strategies For Startups	Skill Enhancement	2	2	0	0	2	50	50	-	-	100
	Total			23	19	1	10	30	470	230	150	100	950

SEMESTER IV

Sr. No	Subject Code	Subject Name	Category	Credit	Th	Tut	Practical	Total	Theory E	M	Practical V	I	Total Marks
1	2BS0240401	Engineering Mathematics-IV	Basic Science	4	3	1	0	4	70	30	30	20	150
2	2CE0240401	Operating System	Professional Core	4	3	0	2	5	70	30	30	20	150
3	2CE0240402	Computer Network	Professional Core	4	3	0	2	5	70	30	30	20	150
4	2CE0240403	Introduction to Cloud Technology	Professional Core	5	4	1	0	5	70	30	30	20	150
5	2CE0240404	Introduction to Artificial Intelligence	Professional Core	4	3	0	2	5	70	30	30	20	150
6	2SEC230404	Finance and Funding for Start Up	Skill Enhancement	2	2	0	0	2	50	50	-	-	100
7	2HS0240405	Organization Behavior	Mandatory	3	3	0	0	3	70	30	-	-	100
Total				26	21	2	6	29	470	230	150	100	950

SEMESTER V

Sr. No	Subject Code	Subject Name	Category	Credit	Th	Tut	Practical	Total	Theory E	M	Practical V	I	Total Marks
1	2CE0240501	Object Oriented Programming with JAVA	Professional Core	6	4	0	4	8	70	30	30	20	150
2	2CE0240502	Theory of Computation	Professional Core	4	3	1	0	4	70	30	30	20	150
3	2CE0240503	Introduction to Cyber Security	Professional Core	4	3	0	2	5	70	30	30	20	150
4	2CE0240504	Software Engineering	Professional Core	4	3	0	2	5	70	30	30	20	150
5			Open Elective I	4	3	0	2	5	70	30	30	20	150
6	2SEC230505	Intellectual Property Rights	Skill Enhancement	2	2	0	0	2	50	50	-	-	100
	Total			24	18	1	10	29	400	200	150	100	850

Subject Code	Open Elective I
2CE0240505	Search Engine Optimization (SEO)
2CE0240506	Cyber Laws (CS)

SWARNNIM INSTITUTE OF TECHNOLOGY

SEMESTER VI

Sr. No	Subject Code	Subject Name	Category	Credit	Th	Tut	Practical	Total	Theory E	M	Practical IV	I	Total Marks
1	2CE0240601	Wireless Network	Professional Core	4	3	0	2	5	70	30	30	20	150
2	2CE0240602	Compiler Design	Professional Core	4	3	0	2	5	70	30	30	20	150
3	2CE0240603	Scripting Language	Professional Core	4	3	0	2	5	70	30	30	20	150
4	2CE0240604	Data Mining and Warehousing	Professional Core	5	4	1	0	5	70	30	30	20	150
5		Open Elective II	Open Elective II	4	3	0	2	5	70	30	30	20	150
6	2SEC230606	Practical Insights of Entrepreneurship	Skill Enhancement	2	2	0	0	2	50	50	-	-	100
	Total			23	18	1	08	27	400	200	150	100	850

Subject Code	Professional Elective - III
2CE0240605	DEEP Learning (AI)
2CE0240606	Digital Forensics (CS)

SEMESTER VII

Sr.No	Subject Code	Subject Name	Category	Credit	Th	Tut	Practical	Total	Theory E	M	Practical V	I	Total Marks
1	2IT0240701	Advance Artificial Intelligence	Professional Core	6	4	0	4	8	70	30	30	20	150
2		Professional Elective I	Professional Elective I	5	4	0	2	6	70	30	30	20	150
3		Professional Elective II	Professional Elective II	5	4	0	2	6	70	30	30	20	150
4	2IT0240706	Summer Internship	Project	4	0	0	8	8	-	-	80	20	100
5	SEC230107	Start-Up Ecosystem & Project Formulation	Skill Enhancement	2	0	0	4	4	-	-	50	50	100
Total				22	12	0	20	32	210	90	220	130	650

Subject Code	Professional Elective - I
2CE0240702	Python Programming for Data Science (AI)
2CE0240703	Ethical Hacking (CS)
Subject Code	Professional Elective - II
2CE0240704	IOT (AI)
2CE0240705	Block Chain (CS)

SEMESTER VIII

Sr. No	Subject Code	Subject Name	Category	Credit	Th	Tut	Practical	Total	Theory E	M	Practical V	I	Total Marks
1	2IT0240801	Industry Internship	Project Work	16	0	0	32	32	-	-	100	100	200
2	2SEC230808	Start-up Projects	Skill Enhancement	2	0	0	4	4	-	-	50	50	100
Total				18	0	0	36	36	-	-	150	150	300



INDIA'S FIRST UNIVERSITY FOR STARTUP

Program Outcomes(PO):

PO1- Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2- Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3- Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4- Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5- Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6- The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7- Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8- Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9- Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.



Swarnnim Institute of Technology
Swarnnim Startup & Innovation University
University Campus, Bhoyan Rathod, Near ONGC WSS, Opp. IFCCO, Adalaj Kalol Highway,
Gandhinagar, Gujarat, INDIA 382420 Phone: 095123 43333



INDIA'S FIRST UNIVERSITY FOR STARTUP

PO10- Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11- Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12- Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSO):

Program Specific Course Learning Outcomes for Bachelor of Technology- in Computer Engineering set by Faculty in Engineering are as follows:

PSO1: Develop a comprehensive understanding of foundational concepts in computer applications. Demonstrate proficiency in applying standard practices and methodologies throughout the software development lifecycle, ensuring robust and maintainable code.

PSO2: Acquire the skills to analyze, design, and develop complex computer-based systems. Utilize programming principles, data structures, and algorithms to create efficient, scalable, and optimized software solutions.



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University Campus, Bhoyan Rathod, Near ONGC WSS, Opp. IFCCO, Adalaj Kalol Highway,
Gandhinagar, Gujarat, INDIA 382420 Phone: 095123 43333

Subject: Computer Organization and Architecture

Subject Code: 2CE0240301

Program:	Bachelor of Technology	Branch:	Computer Engineering
Year:	2 nd Year	Semester:	III

Course Title:	Computer Organization and Architecture	Course Code:	2CE0240301
Course Type:	Professional Core	Course Credit:	4

Teaching & Evaluation Scheme: -

Teaching Scheme				Credits	Examination Marks				Total Marks
Th	Tu	P	Total		Theory		Practical		
					SEE (E)	PA (M)	Viva (V)	PA (I)	
3	-	2	5	4	70	30	30	20	150

Detail Syllabus

Sr. No	Content	Total Hrs	Module Weightage	CO Mapping
1	Basic structure of Computers: Block Diagram of General - Purpose Computers; Detailed Understanding of Each Functional Unit; Register Transfer language, Register Transfer, Bus and Memory Transfers, Arithmetic Micro-Operations, Logic Micro-Operations, Shift Micro-Operations, Arithmetic logical shift unit.	10	23%	CO-1
2	Central Processing Unit Design: Introduction, Control Memory, design of control Unit, General Register Organization, Stack Organization, Instruction format,	09	20	

	Addressing Modes, data transfer and manipulation, Reduced Instruction Set Computer (RISC), Complex Instruction Set Computer (CISC).			
3	Arithmetic Processor Design: Introduction, Addition and subtraction, Multiplication Algorithms, Division Algorithms, Floating Point, Design Standards and Issues.	08	17%	CO-5
4	Introduction of Microprocessor: Pin diagram and block diagram of 8085, Machine language instruction format: Single byte, two-byte, three-byte instructions, various addressing modes, Types of instructions, Decode and execute Instruction from memory. Simple program using 8085 simulators.	10	23%	CO-2
5	Input-Output and Memory Organization: Input-Output Interface, Asynchronous Data Transfer, Modes of Transfer, Input-output and interrupt, Priority Interrupt, DMA, Memory Hierarchy, Main Memory, Auxiliary Memory, Associative Memory, Cache Memory, Virtual Memory.	08	17%	CO-3, CO-4
Total		45	100%	

Text Book:

Sr. No.	Book Title	Author(s)	Publisher	Edition
1	Computer Organization and Architecture	William Stallings	Pearson	Latest
2	Computer Organization	Carl Hamacher, Zvonko Vranesic, Safwat Zaky	McGraw-Hill	Latest
3	Computer System Architecture	M. Morris Mano	Pearson	Latest
4	Structured Computer Organization	Andrew S. Tanenbaum	Pearson	Latest
5	Computer Architecture and Organization	John P. Hayes	McGraw-Hill	Latest
6	Computer Architecture	David A. Patterson, John L. Hennessy	Elsevier / Morgan Kaufmann	Latest

Online Resources:

- NPTEL by IITs, Computer Architecture – NPTEL Course
Free high-quality lectures by IIT professors. Covers complete syllabus with assignments.
- YouTube – Gate Smashers
COA Playlist

List of Practical/Activities:

Sr. No.	Practical/ Activity Description	Teaching Hours	Module Weightage (%)	CO Mapping
1	Study of architecture of microprocessor 8085	2	12%	CO-1, CO-2
2	Study of Pin diagram of microprocessor 8085	2	13%	CO-1, CO-2
3	Addition of two 8-bit numbers	1	7%	CO-2, CO-5
4	Multiplication using repeated Addition	1	7%	CO-2, CO-5
5	Find 1's & 2's complement of an 8-bit number	2	13%	CO-2, CO-5
6	Find largest number from an array	1	7%	CO-2
7	Find smallest number from an array	1	7%	CO-2
8	Transfer block of data bytes from one memory location to another	2	13%	CO-2, CO-3
9	Arrange data bytes in ascending order	1	7%	CO-2, CO-3
10	Arrange data bytes in descending order (corrected duplicate)	2	14%	CO-2, CO-3
Total		15	100%	

Tools:

- Online 8085 Simulator

Course Outcome:

After completion of the course, the students will be able to:

CO -1	To know the background of internal communication of computer.
CO- 2	To have better idea on how to write assemble language programs.
CO -3	To be clear with memory management techniques.
CO- 4	To better with IO devices communication with processor.
CO -5	To notice how to perform computer arithmetic operations.

Mapping of CO and PO:

Course Outcomes	Expected Mapping with Programme Outcomes (1-Low Correlation; 2-Medium correlation; 3-High Correlation)													
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2
CO-1	3	2	2	2	2	1	—	—	—	1	1	2	3	2
CO-2	3	3	2	2	3	1	—	—	—	1	1	2	3	3
CO-3	3	3	2	2	3	1	—	—	—	1	1	2	3	3
CO-4	3	2	2	2	2	1	—	—	—	1	1	2	3	3
CO-5	3	3	3	2	3	1	—	—	—	1	1	2	3	3

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16	Prof. Bhavin Bhimani COE - Swarnnim Startup and Innovation University	Control of Examination


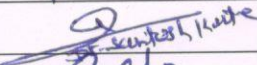
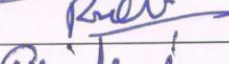
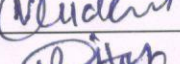


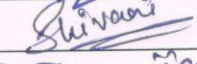
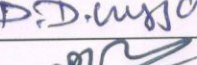
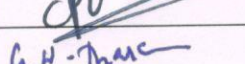
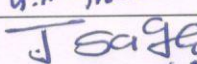

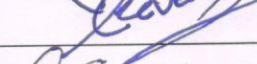




SWARRNIM STARTUP AND INNOVATION UNIVERSITY

Swarnnim Institute of Technology **Computer Engineering Department** **Board of Studies**

Attendance Record

Date: July 21st, 2025 Monday Time: 11:00 A.M

Venue: Board Room

Sr. No.	Name of the Member	Signature
01	Dr. Kavita Kshatriya	
02	Dr. Santosh Kolte	
03	Prof. Ruchika Dungarani	
04	Prof. Vaidehi Gondaliya	
05	Prof. Ritu Rani	
06	Prof. Chandani Thakkar	
07	Mr. Maulik Patel	
08	Ms. Shivani Khanvilkar	
09	Ms. Dhruvi Gajjar	
10	Dr. Chetan Gondaliya	
11	Mr. Gaurav Thaker	
12	Mr. Sagar Jasani	
13	Prof. Ashvin Prajapati	
14	Mr. Shah Keval	
15	Prof. Swapnil Solanki	
16	Prof. Bhavin Bhimani	

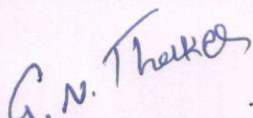
AGENDA OF THE MEETING

Agenda 1: Introduce of CO, PO and PSO in subject band detailed syllabus of Sem 3rd and Sem 4th with subject mapping.

Agenda 2: To review the modified syllabus as per academic meeting.


Prof. Ruchika Dungarani

Department Secretary
Board of Studies


Mr. Gaurav Thaker

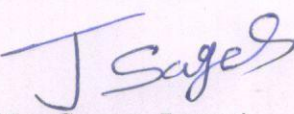
External Expert - I
(Industry)


Mr. Keval Shah

Alumni


Dr. Santosh Kolte

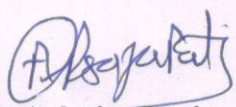
Chairperson
Board of Studies


Mr. Sagar Jasani

External Expert - II
(Industry)


Dr. Kavita Kshatriya

Academic Dean
Board of Studies


Prof. Ashvin Prajapati

External Expert - III
(Academic)

Minutes of the Board of Studies (BoS) Meeting

Department: Information Technology – Swarnim Institute of Technology (B.Tech)

Date: 21/07/2025

Time: 11:00 A.M.

Venue: Board Room, Swarnim Startup and Innovation University.

Chairperson: Dr. Santosh Kolte

Agenda:

To review and discuss suggestions for revision in the existing syllabus to enhance relevance with current industry practices and trends.

Members Present:

1. Dr. Kavita Kshatriya, Acadmic Dean
2. Dr. Santosh Kolte, Chairperson
3. Prof. Ruchika Dungarani, HOD Computer Engineering
4. Prof. Vaidehi Gondaliya, Faculty Member
5. Prof. Ritu Rani, Faculty Member
6. Prof. Chandani Thakkar, Faculty Member
7. Mr. Maulik Patel, Faculty Member
8. Ms. Shivani Khanvilkar, Faculty Member
9. Ms. Dhruvi Gajjar, Faculty Member
10. Dr. Chetan Gondaliya, Head of Centre of Excellence-SSIU
11. Mr. Gaurav Thaker, Industry Expert
12. Mr. Sagar Jasani, Industry Expert
13. Prof. Ashvin Prajapati, Academic Expert
14. Mr. Shah Keval, Alumni student
15. Prof. Swapnil Solanki, Deputy Registrar
16. Prof. Bhavin Bhimani, Controller of examination

Minutes of Meeting:

- The syllabus of Information Technology is unanimously approved in the BOS meeting.

Conclusion:

The BoS meeting reviewed the Information Technology syllabus, and after detailed discussion, the proposed revisions were unanimously approved for implementation to align with industry needs.

Ruchi
Ruchika Dungarani

Santosh Kolte
Santosh Kolte

SEMESTER I

Sr. No	Subject Code	Subject Name	Category	Credit	Teaching scheme per week				Examination				Total Marks
					Th	Tut	Practical	Total	Theory		Practical		
									E	M	V	I	
1	2BS0240101	Engineering Mathematics-I	Basic Science	4	3	1	0	4	70	30	30	20	150
2	2ES0240102	Elements of Mechanical Engineering	Engineering Science	4	3	0	2	5	70	30	30	20	150
3	2ES0240103	Fundamentals of Computer Programming	Engineering Science	4	3	0	2	5	70	30	30	20	150
4	2ES0240104	Elements of Electrical Engineering	Engineering Science	4	3	0	2	5	70	30	30	20	150
5	2MA0240105	Environmental Studies	Mandatory	0	2	0	0	2	70	30	-	-	100
6	2ES0240106	Workshop Practice	Engineering Science	2	0	0	4	4	-	-	50	50	100
7	2SEC230101	Foundation of Entrepreneurship	Skill Enhancement	2	2	0	0	2	50	50	-	-	100
	Total			20	16	1	10	27	400	200	170	130	900

SEMESTER II

Sr. No	Subject Code	Subject Name	Category	Credit	Teaching scheme per week				Examination Marks				Total Marks
					Th	Tut	Practical	Total	Theory		Practical		
									E	M	V	I	
1	2BS0240201	Engineering Mathematics-II	Basic Science	4	3	1	0	4	70	30	30	20	150
2	2BS0240202	Physics of Applied Materials	Basic Science	4	3	0	2	5	70	30	30	20	150
3	2ES0240204	Basic Electronics	Engineering Science	4	3	0	2	5	70	30	30	20	150
4	2ES0240207	Fundamental of Web Development	Engineering Science	4	3	0	2	5	70	30	30	20	150
5	2HS0240208	Communication Skills	Humanities and Social Science	3	2	0	2	4	70	30	30	20	150
6	2MA0240209	Sports and Yoga or NSS/NCC	Mandatory	0	0	0	4	4	-	-	30	20	50
7	2SEC230202	Identifying Entrepreneurial Opportunities	Skill Enhancement	2	2	0	0	2	50	50	-	-	100
	Total			21	16	1	12	29	400	200	180	120	900

SEMESTER III

Sr. No	Subject Code	Subject Name	Category	Credit	Teaching scheme per week				Examination Marks				Total Marks
					Th	Tut	Practical	Total	Theory		Practical		
									E	M	V	I	
1	2BS0240301	Engineering Mathematics-III	Basic Science	4	3	1	0	4	70	30	30	20	150
2	2IT0240301	Computer Organization & Architecture	Professional Core	4	3	0	2	5	70	30	30	20	150
3	2IT0240302	Data Structure and Algorithm	Professional Core	5	3	0	4	7	70	30	30	20	150
4	2IT0240303	Database Management System	Professional Core	4	3	0	2	5	70	30	30	20	150
5	2IT0240304	Python Programming	Professional Core	4	3	0	2	5	70	30	30	20	150
6	2SEC230303	Marketing Strategies For Start Ups	Skill Enhancement	2	2	0	0	2	50	50	-	-	100
7	2MA0240306	Indian Constitution	Mandatory	0	2	0	0	2	70	30	-	-	100
Total				23	19	1	10	30	470	230	150	100	900

SEMESTER IV

Sr. No.	Subject Code	Subject Name	Category	Credit	Teaching scheme per week				Examination Marks				Total Marks
					Th	Tut	Practical	Total	Theory		Practical		
									E	M	V	I	
1	2BS0240401	Engineering Mathematics-IV	Basic Science	4	3	1	0	4	70	30	30	20	150
2	2IT0240401	Operating System	Professional Core	4	3	0	2	5	70	30	30	20	150
3	2IT0240402	Object Oriented Programming	Professional Core	5	3	0	4	7	70	30	30	20	150
4	2IT0240403	System Engineering	Professional Core	5	3	0	4	7	70	30	30	20	150
5	2IT0240404	Introduction to Cyber Security	Professional Core	4	3	0	2	5	70	30	30	20	150
6	SEC230104	Finance and Funding for Start Up	Skill Enhancement	2	2	0	0	2	50	50	-	-	100
7	2HS0240405	Organization Behavior	Mandatory	3	3	0	0	3	70	30	-	-	100
Total				27	20	1	12	33	470	230	150	100	950

SEMESTER V

Sr. No	Subject Code	Subject Name	Category	Credit	Teaching scheme per week				Examination Marks				Total Marks
					Th	Tut	Practical	Total	Theory		Practical		
									E	M	V	I	
1	2IT0240501	Object Oriented Programming with JAVA	Professional Core	6	4	0	4	8	70	30	30	20	150
2	2IT0240502	Computer Graphics and Visualization	Professional Core	4	3	0	2	5	70	30	30	20	150
3	2IT0240503	Software Engineering	Professional Core	4	3	0	2	5	70	30	30	20	150
4	2IT0240504	IT Industry Management with ERP	Professional Core	3	3	0	2	5	70	30	30	20	150
5	2IT0240505 / 506 / 507	Open Elective I <i>(Choose any one)</i>	Open Elective I	4	3	0	2	5	70	30	30	20	150
6	2SEC230505	Intellectual Property Rights	Skill Enhancement	2	2	0	0	2	50	50	-	-	100
	Total			23	18	0	12	30	400	200	150	100	850

Subject Code	Open Elective I
2IT0240505	Big Data Management
2IT0240506	Mobile Application Development technologies
2IT0240507	Image Processing

SEMESTER VI

Sr. No	Subject Code	Subject Name	Category	Credit	Teaching scheme per week				Examination Marks				Total Marks
					Th	Tut	Practical	Total	Theory		Practical		
									E	M	V	I	
1	2IT0240601	Advance Web Technology	Professional Core	4	3	0	2	5	70	30	30	20	150
2	2IT0240602	Data Mining and Warehousing	Professional Core	4	3	0	2	5	70	30	30	20	150
3	2IT0240603	Cloud Computing	Professional Core	4	3	0	2	5	70	30	30	20	150
4	2IT0240604	Advance JAVA	Professional Core	4	3	0	2	5	70	30	30	20	150
5			Open Elective I	5	3	0	4	7	70	30	30	20	150
6	2SEC230606	Practical Insights of Entrepreneurship	Skill Enhancement	2	2	0	0	2	50	20	-	-	100
	Total			23	17	0	12	29	400	160	150	85	850

Subject Code	Open Elective I
2IT0240605	.NET Technology
2IT0240606	Wireless network

SEMESTER VII

Sr. No	Subject Code	Subject Name	Category	Credit	Teaching scheme per week				Examination Marks				Total Marks
					Th	Tut	Practical	Total	Theory		Practical		
									E	M	V	I	
1	2IT0240701	Artificial Intelligence	Professional Core	6	4	0	4	8	70	30	30	20	150
2	2IT0240702 / 703 / 704	Professional Elective I (Choose any one)	Professional Elective I	5	3	0	4	7	70	30	30	20	150
	2IT0240705 / 706 / 707	Professional Elective II (Choose any one)	Professional Elective II	5	3	0	4	7	70	30	30	20	150
4	2IT0240704	Summer Internship	Project	4	0	0	8	8	-	-	80	20	100
5	SEC230107	Start-Up Ecosystem & Project Formulation	Skill Enhancement	2	0	0	4	4	-	-	50	50	100
	Total			22	10	0	24	34	210	90	220	130	650

Subject Code	Professional Elective - I
2IT0240702	Python Programming for Data Science
2IT0240703	IOT and Applications
2IT0240704	Block Chain

Subject Code	Professional Elective - II
2IT0240705	Android Programming
2IT0240706	Programming with XML & JSON
2IT0240707	Deep Learning

SEMESTER VIII

Sr. No	Subject Code	Subject Name	Category	Credit	Teaching scheme per week				Examination Marks				Total Marks
					Th	Tut	Practical	Total	Theory		Practical		
									E	M	V	I	
1	2IT0240801	Industry Internship	Project Work	16	0	0	32	32	-	-	100	100	200
2	2SEC230808	Start-up Projects	Skill Enhancement	2	0	0	4	4	-	-	50	50	100
	Total			18	0	0	36	36	-	-	150	150	300



INDIA'S FIRST UNIVERSITY FOR STARTUP

Program Outcomes(PO):

PO1- Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2- Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3- Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4- Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5- Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6- The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7- Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8- Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9- Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.



Swarinim Institute of Technology
Swarinim Startup & Innovation University
University Campus, Bhoyan Rathod, Near ONGC WSS, Opp. IFCCO, Adalaj Kalol Highway,
Gandhinagar, Gujarat, INDIA 382420 Phone: 095123 43333

PO10- Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11- Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12- Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSO):

Program Specific Course Learning Outcomes for Bachelor of Technology- in Information Technology set by Faculty in Engineering are as follows:

PSO1: Develop a comprehensive understanding of foundational concepts in computer applications. Demonstrate proficiency in applying standard practices and methodologies throughout the software development lifecycle, ensuring robust and maintainable code.

PSO2: Acquire the skills to analyze, design, and develop complex computer-based systems. Utilize programming principles, data structures, and algorithms to create efficient, scalable, and optimized software solutions.

Subject: Computer Organization and Architecture

Subject Code: 2IT0240301

Program:	Bachelor of Technology	Branch:	Information Technology
Year:	2 nd Year	Semester:	III

Course Title:	Computer Organization and Architecture	Course Code:	2IT0240301
Course Type:	Professional Core	Course Credit:	4

Teaching & Evaluation Scheme: -

Teaching Scheme				Credits	Examination Marks				Total Marks
Th	Tu	P	Total		Theory		Practical		
					SEE (E)	PA (M)	Viva (V)	PA (I)	
3	-	2	5	4	70	30	30	20	150

Detail Syllabus

Sr. No	Content	Teaching Hours	Module Weightage	CO Mapping
1	Basic structure of Computers: Block Diagram of General-Purpose Computers; Detailed Understanding of Each Functional Unit; Register Transfer language, Register Transfer, Bus and Memory Transfers, Arithmetic Micro-Operations, Logic Micro-Operations, Shift Micro-Operations, Arithmetic logical shift unit.	09	20%	CO-1
2	Central Processing Unit Design: Introduction, Control Memory, design of control Unit, General Register Organization, Stack Organization, Instruction format, Addressing Modes, data transfer and manipulation, Reduced Instruction Set Computer (RISC),	08	18%	CO-1, CO-5

	Complex Instruction Set Computer (CISC).			
3	Arithmetic Processor Design: Introduction, Addition and subtraction, Multiplication Algorithms, Division Algorithms, Floating Point, Design Standards and Issues.	09	20%	CO-5
4	Introduction of Microprocessor: Pin diagram and block diagram of 8085, Machine language instruction format: Single byte, two-byte, three-byte instructions, various addressing modes, Types of instructions, Decode and execute Instruction from memory. Simple program using 8085 simulators.	10	22%	CO-2
5	Input-Output and Memory Organization: Input-Output Interface, Asynchronous Data Transfer, Modes of Transfer, Input-output and interrupt, Priority Interrupt, DMA, Memory Hierarchy, Main Memory, Auxiliary Memory, Associative Memory, Cache Memory, Virtual Memory.	09	20%	CO-3, CO-4
Total		45	100%	

Text Book:

Sr. No.	Book Title	Author(s)	Publisher	Edition
1	Computer Organization and Architecture	William Stallings	Pearson	Latest
2	Computer Organization	Carl Hamacher, Zvonko Vranesic, Safwat Zaky	McGraw-Hill	Latest
3	Computer System Architecture	M. Morris Mano	Pearson	Latest
4	Structured Computer Organization	Andrew S. Tanenbaum	Pearson	Latest

5	Computer Architecture and Organization	John P. Hayes	McGraw-Hill	Latest
6	Computer Architecture	David A. Patterson, John L. Hennessy	Elsevier / Morgan Kaufmann	Latest

Online Resources:

- NPTEL by IITs

Computer Architecture – NPTEL Course

Free high-quality lectures by IIT professors. Covers complete syllabus with assignments.

- YouTube – Gate

Smashers COA Playlist

List of Practical/Activities:

Sr. No.	Practical / Activity Description	Teaching Hours	Module Weightage (%)	CO Mapping
1	Study of architecture of microprocessor 8085	2	13%	CO-1, CO-2
2	Study of Pin diagram of microprocessor 8085	2	13%	CO-1, CO-2
3	Addition of two 8-bit numbers	1	7%	CO-2, CO-5
4	Subtraction of two 8-bit numbers	1	7%	CO-2, CO-5
5	Multiplication using repeated Addition	1	7%	CO-2, CO-5
6	Division using repeated Subtraction	1	7%	CO-2, CO-5
7	Find 1's & 2's complement of an 8-bit number	1	7%	CO-2, CO-5
8	Find largest number from an array	1	7%	CO-2

9	Find smallest number from an array	1	7%	CO-2
10	Transfer block of data bytes from one memory location to another	1	6%	CO-2, CO-3
11	Arrange data bytes in ascending order	1	6%	CO-2, CO-3
12	Arrange data bytes in descending order (corrected duplicate)	2	13%	CO-2, CO-3
Total		15	100%	

Tool: -

- Online 8085 Simulator

Course Outcome:

After completion of the course, the students will be able to:

CO-1	To know the background of internal communication of computer.
CO-2	To have better idea on how to write assemble language programs.
CO-3	To be clear with memory management techniques.
CO-4	To better with IO devices communication with processor.
CO-5	To notice how to perform computer arithmetic operations.

Mapping of CO and PO:

Course Outcomes	Expected Mapping with Programme Outcomes (1-Low Correlation; 2-Medium correlation; 3-High Correlation)													
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2
CO-1	3	2	2	2	2	1	–	–	–	1	1	2	3	2
CO-2	3	3	2	2	3	1	–	–	–	1	1	2	3	3
CO-3	3	3	2	2	3	1	–	–	–	1	1	2	3	3
CO-4	3	2	2	2	2	1	–	–	–	1	1	2	3	3
CO-5	3	3	3	2	3	1	–	–	–	1	1	2	3	3



SWARNNIM SCIENCE COLLEGE

Minutes of Board of Studies Meeting of the

Swarnnim Science College

Held on 25th June 2025

At Swarnnim Startup & Innovation University

Members:

Sr. No.	Name of the Member	Member Designation
1	Dr.Sunita Chaudhary	Director
2	Dr. Archana Pandey	Chairperson
3	Dr.Priti Mahla	Department Secretary
4	Dr.Shefal Vaghela	Faculty Member
5	Dr.Devanshi Trivedi	Faculty Member
6	Prem Prajapati	HOD
7	Yash Parmar	Faculty Member
8	Saheb Khan Pathan	Faculty Member
9	Dr.Surendra Singh Gohel	External Expert
10	Dr.Kartik B Vyas	External Expert
11	Dr. Shailesh T Patel	External Expert
12	Dr. Vinay Darji	External Expert
13	Amrita Rochlani	Alumni
14	Pooja Soni	Alumni
15	Swapnil Solanki	Member Secretary
16	Bhavin Bhimani	Controller of Examination

Department Secretary, Dr. Priti Mahla introduced and welcomed all invited Academic and Industry Experts, Chairperson Dr. Archana Pandey, Member Secretary, Member from Exam Section, Internal Members of Science college to the Board of Studies.

Agenda 1: Confirmation of the minutes of meeting of BOS held on 25th June 2025.

Resolution: The minutes of meeting of Board of Studies meeting has been presented and confirmed by members of BOS.





SWARNIM SCIENCE COLLEGE

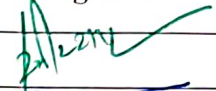

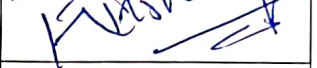


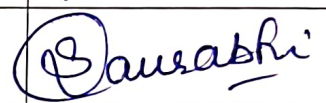

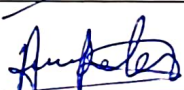



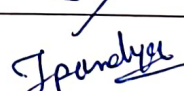
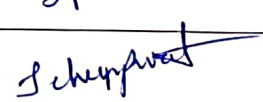

Board of Studies.

Attendance Record Date: 25/06/2025.

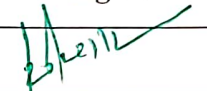
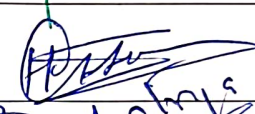
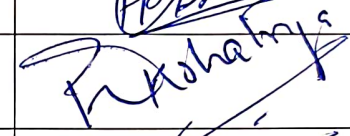


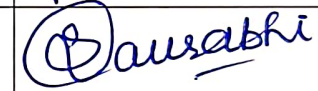

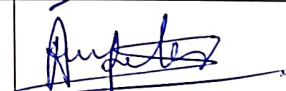
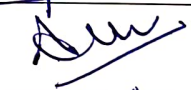


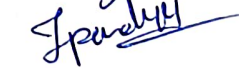
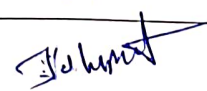
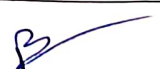
Venue: Board Room

Sr. No.	Name of the Member	Signature
1	Dr. Sunita Chaudhary	
2	Dr. Archana Pandey	
3	Dr. Priti Mahla	
4	Dr. Shefal Vaghela	
5	Dr. Devanshi Trivedi	
6	Prem Prajapati	
7	Yash Parmar	
8	Saheb Khan Pathan	
9	Dr. Surendra Sinh Gohel	
10	Dr. Kartik B Vyas	
11	Dr. Shailesh T Patel	
12	Dr. Vinay Darji	
13	Amrita Rochlani	
14	Pooja Soni	
15	Swapnil Solanki	
16	Bhavin Bhimani	

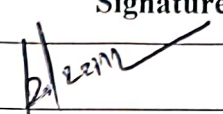

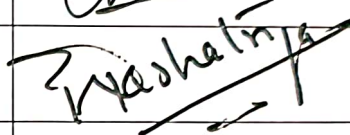
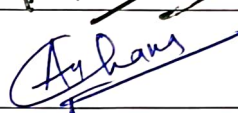
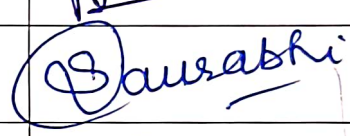
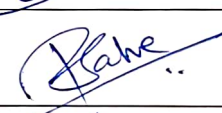
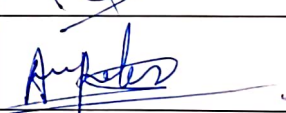


IQAC meeting was held on 10th April, 2025 in Board room SSIU, at 11:00 AM and following members were remain present

Sr No	Name	Designation	Signature
1	Dr. Ragin Shah , Provost	Chairperson	
2	Dr. Hiren Kadikar , Academic Director	Member Secretary	
3	Dr. Kavita Kshatriya, Academic Dean	Member	
4	Dr. Archana Pandey, Dean, Faculty of Sciences	Member	
5	Dr. Amit Vyas Principal/Head, Institute of Nursing	Member	
6	Dr. Sourabhi Chaturvedi Dean, Faculty of Management Studies	Member	
7	Dr. Rakesh Salve, Dean, Faculty of Paramedical Sciences	Member	
8	Dr. Amita Peters Principal/Head, Institute of Homeopathy	Member	
9	Dr. Arvind Chauhan, Principal/Head, Institute of Physiotherapy	Member	
10	Dr. Upendra Patel Registrar	Senior Administrative officer	
11	Dr. Sunita Chaudhary Professor	IQAC Director	
12	Dr. Jayesh Pandya, Director. Nikol Healthcare Pvt Ltd, Talod, Gujarat	External Experts	
13	Jayrajsinh Champavat, BHMS 3 rd year	Student Representative	
14	Mr. Parth Sudhirbhai Suvagiya Marketing Director, Sunrise Remedies, Pvt,Ltd.	Alumni Member	

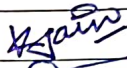
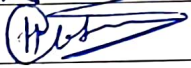



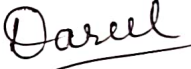


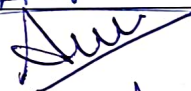
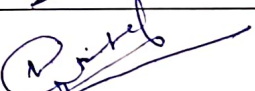
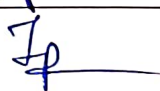
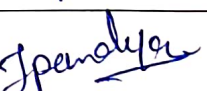
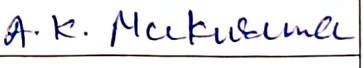

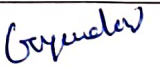
IQAC meeting was held on 20th December 2024 in Board room SSIU, at 2:00 pm and following members were remain present

Sr No	Name	Designation	Signature
1	Dr. Ragin Shah , Provost	Chairperson	
2	Dr. Hiren Kadikar , Academic Director	Member Secretary	
3	Dr. Kavita Kshatriya, Academic Dean	Member	
4	Dr. Archana Pandey, Dean, Faculty of Sciences	Member	
5	Dr. Amit Vyas Principal/Head, Institute of Nursing	Member	
6	Dr. Sourabhi Chaturvedi Dean, Faculty of Management Studies	Member	
7	Dr. Rakesh Salve, Dean, Faculty of Paramedical Sciences	Member	
8	Dr. Amita Peters Principal/Head, Institute of Homeopathy	Member	
9	Dr. Arvind Chauhan, Principal/Head, Institute of Physiotherapy	Member	
10	Dr. Upendra Patel Registrar	Senior Administrative officer	
11	Dr. Sunita Chaudhary Professor	IQAC Director	
12	Dr. Jayesh Pandya, Director. Nikol Healthcare Pvt Ltd, Talod, Gujarat	External Experts	
13	Jayrajsinh Champavat, BHMS 3 rd year	Student Representative	
14	Mr. Parth Sudhirbhai Suvagiya Marketing Director, Sunrise Remedies, Pvt,Ltd.	Alumni Member	

IQAC meeting was held on 25th September 2024 in Board room SSIU, at 2:00 pm and following members were remain present

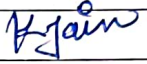

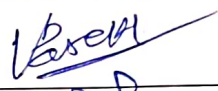


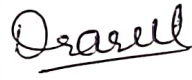









Sr No	Name	Designation	Signature
1	Dr. Ragin Shah , Provost	Chairperson	
2	Dr. Hiren Kadikar , Academic Director	Member Secretary	
3	Dr. Kavita Kshatriya, Academic Dean	Member	
4	Dr. Archana Pandey, Dean, Faculty of Sciences	Member	
5	Dr. Amit Vyas Principal/Head, Institute of Nursing	Member	
6	Dr. Sourabhi Chaturvedi Dean, Faculty of Management Studies	Member	
7	Dr. Rakesh Salve, Dean, Faculty of Paramedical Sciences	Member	
8	Dr. Amita Peters Principal/Head, Institute of Homeopathy	Member	
9	Dr. Arvind Chauhan, Principal/Head, Institute of Physiotherapy	Member	
10	Dr. Upendra Patel Registrar	Senior Administrative officer	
11	Dr. Sunita Chaudhary Professor	IQAC Director	
12	Dr. Jayesh Pandya, Director. Nikol Healthcare Pvt Ltd, Talod, Gujarat	External Experts	
13	Jayrajsinh Champavat, BHMS 3 rd year	Student Representative	
14	Mr. Parth Sudhirbhai Suvagiya Marketing Director, Sunrise Remedies, Pvt,Ltd.	Alumni Member	

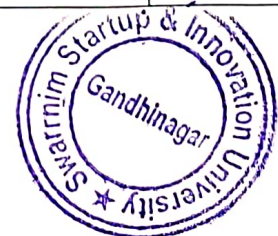
IQAC meeting was held on 25th April, 2022 in Board room SSIU, at 11:00 AM and following members were remain present

Sr No	Name	Designation	Signature
1	Dr. Kartik Jain, Provost	Chairperson	
2	Dr. Hiren Kadikar , Academic Director	Member Secretary	
3	Dr. Milin Parekh, Dean, Faculty of Technology and Engineering	Member	
4	Dr. Hemant Chaube Head Faculty of Sciences	Member	
5	Dr. Amit Vyas Principal/Head, Institute of Nursing	Member	
6	Dr. Parul Shah, Dean, Faculty of Management Studies	Member	
7	Dr. Rakesh Salve, Dean, Arihant Ayurvedic Medical College	Member	
8	Dr. Amita Peters Principal/Head, Institute of Homeopathy	Member	
9	Dr. Arvind Chauhan, Principal/Head, Institute of Physiotherapy	Member	
10	Dr. Upendra Patel Registrar	Senior Administrative officer	
11	Mr. Jayesh Patel Deputy Registrar	Member	
12	Dr. Jayesh Pandya, Director. Nikol Healthcare Pvt Ltd, Talod, Gujarat	External Expert	
13	Mr. Akash Makwana	BHMS 3 rd year	
14	Mr. Parth Sudhirbhai Suvagiya Marketing Director, Sunrise Remedies, Pvt, Ltd.	Alumni Member	
15	Dr. Gunjan Yadav, Professor, Swarnim Institute of Technology	IQAC Director	

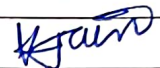






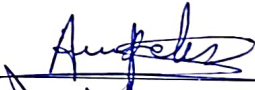
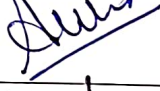

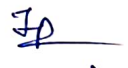

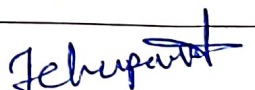



IQAC meeting was held on 18th January, 2022 in Board room SSIU, at 11:00 AM and following members were remain present

Sr No	Name	Designation	Signature
1	Dr. Kartik Jain, Provost	Chairperson	
2	Dr. Hiren Kadikar , Academic Director	Member Secretary	
3	Dr. Milin Parekh, Dean, Faculty of Technology and Engineering	Member	
4	Dr. Hemant Chaubey Principal, Faculty of Sciences	Member	
5	Dr. Amit Vyas Principal, Institute of Nursing	Member	
6	Dr. Parul Shah, Dean, Faculty of Management Studies	Member	
7	Dr. Rakesh Salve, Director, Arihant Ayurvedic Medical College	Member	
8	Dr. Amita Peters Principal/Head, Institute of Homeopathy	Member	
9	Dr. Arvind Chauhan, Principal, Institute of Physiotherapy	Member	
10	Dr. Upendra Patel Registrar	Senior Administrative officer	
11	Mr. Jayesh Patel Deputy Registrar	Member	
12	Dr. Jayesh Pandya, Director, Nikol Healthcare Pvt Ltd, Talod, Gujarat	External Expert	
13	Mr. Akash Makwana, BHMS 3 rd year	Student Representative	
14	Mr. Parth Sudhirbhai Suvagiya Marketing Director, Sunrise Remedies, Pvt, Ltd.	Alumni Member	
15	Dr. Gunjan Yadav, Professor, Swarnnim Institute of Technology	IQAC Director	



IQAC meeting was held on 18th October 2021 in Board room SSIU, at 10:30 AM and following members were remain present

Sr No	Name	Designation	Signature
1	Dr. Kartik Jain, Provost	Chairperson	
2	Dr. Hiren Kadikar , Academic Director	Member Secretary	
3	Dr. Milin Parekh, Dean, Faculty of Technology and Engineering	Member	
4	Dr. Hemant Chaubey principal, Faculty of Sciences	Member	
5	Dr. Amit Vyas Principal, Institute of Nursing	Member	
6	Dr. Parul Shah, Dean, Faculty of Management Studies	Member	
7	Dr. Rakesh Salve, Director, Arihant Ayurvedic Medical College	Member	
8	Dr. Amita Peters Principal, Institute of Homeopathy	Member	
9	Dr. Arvind Chauhan, Principal, Institute of Physiotherapy	Member	
10	Dr. Upendra Patel Registrar	Senior Administrative officer	
11	Mr. Jayesh Patel Deputy Registrar	Member	
12	Dr. Jayesh Pandya, Director. Nikol Healthcare Pvt Ltd,	External Experts	
13	Jayrajsinh Champavat, BHMS 3 rd year	Student Representative	
14	Mr. Parth Sudhirbhai Suvagiya Marketing Director, Sunrise Remedies, Pvt,Ltd.	Alumni Member	
15	Dr. Gunjan Yadav, Professor, Swarnnim Institute of Technology	IQAC, Director	