SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY (SIRT), BHOPAL





SIRT
Best practices

SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY (SIRT), BHOPAL

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Title: Students Progression Index (SPI)

Objectives:

The Students Progression Index (SPI) is a comprehensive program developed for students from their first to final year, aimed at enhancing their professional skills. It offers a series of courses designed for each academic year, delivered by Training and Placement (T&P) trainers. Upon completing a course, students undergo assessments. The primary objectives of SPI include:

1. Improving communication and presentation skills.

2. Enhancing the english listening, reading and speaking skill set, necessary for professionals.

3. Bridging the skill gap between the institute and the industry.

Context:

The bulk of students come from rural backgrounds, often lacking the communication proficiency, confidence and competence necessary for today's competitive job market. Securing employment immediately following their degree is a priority for most of the students. Institute has focus on such students. In addition to delivering high-quality education, the Institute strives to equip students not just for job placement but also for sustained professional advancement. Its vision is to ready students for the global scenario and cultivate international competency.

To achieve this, the Institute has developed the Students Progression Index (SPI) program. SPI aids students in identifying their strengths and areas for improvement, facilitating personal growth by evolving their mental models. It focuses on enhancing essential skills such as effective listening, reading, and speaking through regular training sessions and classes aimed at enhancement of professional skills.

Practice:

The institution has created a platform to boost the student employability skills and manifests consistent performance in their career. The Training and Placement Cell strives to translate their dreams into a reality and produces industry-ready candidates by offering various training modules right from the first year. The institution doing work for continuous placement preparatory includes language enhancement programme, quantitative aptitude

programme, Life Skills. Students are trained in Soft Skills, Quantitative Reasoning, Verbal Aptitudes, Personal Grooming, Presentation Skills, Resume Writing, Personal Interviews and GD Techniques. This includes regular trainings/sessions/classes on the required skills.

This allows users to interact with content using both online and classroom-based environment. Following methodology is used. Through blended learning approach, participants can learn based on their own learning styles.

- 1. Classroom training
- 2. Hands on Lab
- 3. Online resources
- 4. Lecture-cum-discussion
- 5. Group Discussion
- 6. Management Games/Activities
- 7. Case Studies

To facilitate this, courses are designed and structured according to academic years. Preassessment and post-assessment tests are administered to evaluate students' competencies in specific domains. Pre-assessment determine students' proficiency levels prior to course instruction, while post-assessment measures their learning outcomes following course completion.

Following is training plan.

SPI Based Training Plan

1 st Year	1 st Sem.	Zero Assessment LSRW (Basic Grammar Structure) LSRW Training Post Assessment LSRW (Basic Grammar Structure)
	2 nd Sem.	Pre Assessment Grammar Structure VA 1 Training Post Assessment
2 nd Year	3 rd Sem.	Pre Assessment VA 2 Training Post Assessment
	4 th Sem.	Pre Assessment Apti &LR 1 and VA 3 Training Post Assessment

3 rd	5 th Sem.	Pre Assessment Apti& LR 2 and VA 4 Training (PD & SS) Post Assessment
Year	6 th Sem.	Pre Assessment Apti& LR 3 and PD & SS, RP Post Assessment
4 th	7 th Sem.	Pre Assessment Apti& LR 1-3, VA1-4, PD & SS (Revision / Practice/ Mocks) CWCP Post Assessment
Year	8 th Sem.	Pre Assessment Apti& LR 1-3, VA1-4, PD & SS (Revision / Practice/ Mocks) CWCP Post Assessment

Apti- Quantitative Aptitude

LR - Logical Reasoning

RP- Resume Preparation

VA- Verbal Ability

PD-Personality Development

SS- Soft Skills

CWCP- Company wise campus preparation

Evidence of Success:

Program relevant to professional enrichment proved to be successful, through the consistent rise in placements and the number of offers received by the students. The students are placed in many MNCs and IT companies like TCS, Capgemini, HCL, Wipro, Infosys, ByJus, Accenture, ICICI, Hexaware, Tech Mahindra, Upgrad, Walmart, PlanetSpark, Adani, Morgan Stanley, Jaro Education, Liugong, Concerntrix, Kelp, DronaHQ and so on through on-campus and off-campus drives.

Module has helped the students to get placements even after they passed out. The confidence level and body language of the students has significantly enhanced. It has helped to enhance competitive environment amongst students. The practice has resulted in increasing the placements. The feedback received from the employers ensures the

successful performance of students in their career.

Problems Encountered and Resources Required:

Many students come from villages and rural regions, often unsure of their own capabilities and potential. At first, they struggle with nervousness and uncertainty concerning their future prospects due to a lack of familiarity with test and interview preparation.

However, through intensive training and dedicated support right from the beginning, these mental barriers can be dismantled. With encouragement and expert guidance from faculty, mentors, and training facilitators, students can overcome their anxieties and actively engage in all programs, ultimately acquiring the necessary skills and confidence.

Following Challenges are encountered in SPI

- Due to socio-economic background of the students, the confidence level is low.
- Influence of mother tongue in communication.
- Difficulty in covering 100% students.
- Problem in execution as per the plan due to unavailability of sufficient time slots.
- Lack of highly skilled trainers for upgrading the students

Following resources required in SPI

- Sufficient skilled faculty
- Person for clerical work

Notes

SPI prepares students to

- ❖ Understand the requirements of effective reading, writing and speaking.
- ❖ Train students to become aware of their time management hence enabling them to make better allocation of time.
- ❖ To handle and manage changes and transitions
- Gaining ability to recognize causes and symptoms of problem and taking effective decision.
- ❖ Understand the requirements of a successful and impactful presentation
- Mind Set for Campus Preparation
- Develop interpersonal skills and be an effective goal-oriented team player

- Know, comprehend and apply principles of team processes and group dynamics by working collaboratively in diverse teams to produce both written documents and presentations.
- ❖ Train students to become aware of their conflict resolution styles hence bring out creativity and other latent talents with proper goal setting so that self- esteem gets enhanced.





SIRT

Best practice 1

STUDENT PROGRESSION INDEX (SPI)

Contents

- ***** Introduction
- ***** Objectives
- **❖** Yearly programme
- **❖** Syllabus year wise
- **Time table**
- ***** Zero Assessment Sample
- ***** Comparative Analysis Samples

Introduction:

The institution has created a platform called **Student Progression Index (SPI)** to boost the student employability skills and manifests consistent performance in their career. SPI is designed for first to final year students to upgrade the professional skill. In this, different courses are designed for first to final year students. These courses are teaching by Training and Placement Cell (T&P) trainers. The T&P Cell strives to translate their dreams into a reality and produces industry-ready candidates by offering various training modules right from the first year. The SPI programme is designed and working for continuous placement preparatory which includes Language Enhancement programme, Quantitative Aptitude programme, Career Craft, Company Specific Training programme and Life Skills. Students goes under training in Soft Skills, Quantitative Reasoning, Verbal Aptitudes, Personal Grooming, Presentation Skills, Resume Writing, Personal Interviews and GD Techniques.

Objectives:

Following are the objectives of SPI.

- 1. To improve communication and presentation skill.
- 2. To enhance skill set required for professional development.
- 3. To bridge the skill gap between the institute and industry.

Yearly programme

	1 st Sem.	Zero Assessment LSRW (Basic Grammar Structure)
		LSRW Training
1 st Year		Post Assessment LSRW (Basic Grammar Structure)
1 st Year		Pre Assessment Grammar Structure
	2 nd Sem.	VA 1 Training
		Post Assessment
		Pre Assessment
	3 rd Sem.	VA 2 Training
2 nd Year		Post Assessment
2 Tear		Pre Assessment
	4 th Sem.	Apti & LR 1 and VA 3 Training
		Post Assessment
		Pre Assessment
	5 th Sem.	Apti & LR 2 and VA 4 Training (PD & SS)
3 rd Year		Post Assessment
3 Icai	6 th Sem.	Pre Assessment
		Apti & LR 3 and PD & SS, RP
		Post Assessment
	7 th Sem.	Pre Assessment
		Apti & LR 1-3, VA1-4, PD & SS (Revision / Practice/ Mocks)
		CWCP
4th Year		Post Assessment
4 Tear	8 th Sem.	Pre Assessment
		Apti & LR 1-3, VA1-4, PD & SS (Revision / Practice/ Mocks)
		CWCP
		Post Assessment

Apti- Quantitative Aptitude

LR – Logical Reasoning

RP- Resume Preparation

VA- Verbal Ability

PD-Personality Development

SS- Soft Skills

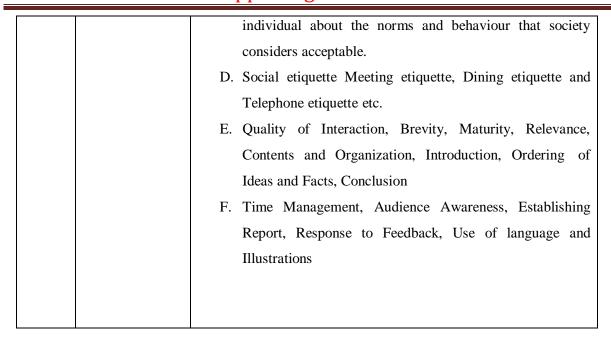
CWCP- Company wise campus preparation

Allocation of Topics (Content) for For 1st Year

Language Skills, Personal and Professional development

S.No.	Topic	Content	
1	Mind Set for	An introductory ice-breaking session to motivate candidates and	
	Campus	bring them up to a uniform group mindset towards their goal.	
	Preparation	(first and single session)	
2	Verbal ability	Basic Grammar Structure, Spotting Errors, Synonyms, Antonyms,	
		Selecting Words, Spellings, Sentence Formation, Ordering of	
		Words, Sentence Correction, Sentence Improvement, Completing	
		Statements, Ordering of Sentences, Paragraph Formation, Closet	
		Test, Comprehension, One Word Substitutes, Idioms and Phrases,	
		Change of Voice, Change of Speech, Verbal Analogies.	
3	Spoken English	poken English This part would contain spoken communication, effective Spoken	
	(Communicative	English with correct use of Basic Grammar and Practice Session.	
	English)		
4	Communication	Use of appropriate Keywords, Maintain Free-flow Information,	
	Skills	Correlate Ideas and Experiences, presenting lively and being	
		normal, staying focused while communicating, using following	
		pointers to improve communication.	
		Clarity, Completeness, Conciseness, Courtesy, Correctness,	
		Consideration etc.	

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	5	Personality	A. Pronunciation, Individual Sound, Voice Quality,
		Development	Modulation, Stress, Pause, Rhythm, Delivery, Volume,
		and Presentation	Rate, Vibrancy, Confidence.
		Skills Part	B. Use of Body Language, Poise and Bearing, Personal
			Appearance (Attire), Posture, Gesture, Facial Expression,
			Eye contact
			C. Basic Etiquettes Social etiquette. One of the most
			important etiquettes is social etiquette as it informs an



2nd YEAR Training Program Content Outline syllabus Aptitude

Aptitude		
SNO	TOPIC	CONTENT
1	Mind Set for Campus Preparation	An introductory ice-breaking session to motivate candidates and bring them up to a uniform group mindset towards their goal.
2	Aptitude Test Orientation	To share the true structure of aptitude test of various campus drives specially DAY-ONE, and let them know how to get the preparation started
3	Cumulative Aptitude Test Session	The generalize aptitude test session to have candidates feel of the structure of the paper and serious efforts needed for preparation
4	Mathematical part of Aptitude	This part would contain all the patterns of mathematical questions which are usually being asked i.e. Time and Work, Problems on Ages, Area, Average, Permutation and Combination, Chain Rule, Chain Rule, Clock, Pipes and Cistern, Calendar, Numbers, Odd Man Out and Series, Probability, Simplification, Ratio and Proportion, Height and Distance, Logarithm, Problems on Trains, Profit and Loss, Volume and Surface Area, Boats and Streams, Decimal Fraction, Simple Interest,
		Simple Interest, Compound Interest, Alligation or Mixture,

		Stocks and Shares
		Problems on H.C.F and L.C.M,
		True Discount etc
		Charts
5	Data Interpretation	(Table, Line, Pie and bar)
6	Logical Reasoning	Number Series, Letter and Symbol Series, Classification, Essential, Analogies, Artificial language, Matching Definitions, Making Judgments, Verbal Reasoning, Logical Problems, Logical games, Analyzing Arguments, Statement and Assumption, Course of Action, Statement and, conclusion, Theme Detection, Cause and Effect, Statement and Argument, Logical Deduction
		Logical Sequence of Words
		Blood Relation Test
		Syllogism
		Series Completion
		Cause and Effect
		Dice
		Venn Diagrams
7	W 1 1 D '	Cube and Cuboid
7	Verbal Reasoning	Analogy
		Seating Arrangement
		Character Puzzles
		Direction Sense Test
		Classification
		Data Sufficiency
		Arithmetic Reasoning
		Verification of Truth
		Spotting Errors
		Synonyms
		Antonyms
		Selecting Words
		Spellings
		Sentence Formation
9	Verbal ability	Ordering of Words
	, crour donney	Sentence Correction
		Sentence Improvement
		Completing Statements
		Ordering of Sentences

		Paragraph Formation
		Closet Test
		Comprehension
		One Word Substitutes Idioms and Phrases
		Basic General Knowledge
		Famous Personalities
		Indian Economy
10	10 General knowledge	Technology
10		World Organizations
		Current Affairs

$2^{nd}\;YEAR\;(S.P.I)$ Training Program Content Outline syllabus

Group Discussion and Personal Interview

As the base of GD-PI is Communication Skills, some of the contents are common

SNO	TOPIC	CONTENT
1	Communication Skills; Language Skills Part	This part would contain basic communication, effective Spoken English, Basic Grammar and Practice Session.
2	Communication Skills; Skill Part	Use of appropriate Keywords Maintain Free- flow Information, , Correlate Ideas and Experiences, Presenting lively and being normal, Staying focused while communicating, using following pointers to improve communication. Clarity Completeness Conciseness Courtesy Correctness Consideration Practice Session
		Pronunciation Individual Sound
		Voice Quality
		Modulation
	Personality	Stress

3	Development (Presentation Skills Part)	Rhythm Delivery Volume Rate Vibrancy Confidence Attire Use of Body Language Poise and Bearing Personal Appearance(Attire) Posture Gesture Facial Expression Eye contact Quality of Interaction Brevity Maturity Relevance Contents and Organization Introduction Ordering of Ideas and Facts Conclusion Time Management Audience Awareness Establishing Report Response to Feedback Use of language and Illustrations
		Use of language and Illustrations Group Discussion
S.N.	Topic	Content Content
D.11.	Topic	Content

		Skills assessed;
		Communication skills
	1 OD OUT	Interpersonal skills
1		Persuasive skills
1 GD Skills	Problem solving skills	
		Conceptualizing skills
		Subject Information

	3 RD YEAR (S.P.I)			
	Training Program Content Outline (SYLLABUS)			
	Aptitude			
S.N.	Topic	Content		
1	Mind Set for Campus Preparation	An introductory ice-breaking session to motivate candidates and bring them up to a uniform group mindset towards their goal.		
2	Aptitude Test Orientation	To share the true structure of aptitude test of various campus drives specially DAY-ONE, and let them know how to get the preparation started		
3	Cumulative Aptitude Test Session	The generalize aptitude test session to have candidates feel of the structure of the paper and serious efforts needed for preparation		
		This part would contain all the patterns of mathematical questions which are usually being asked i.e.		
		Time and Work,		
		Problems on Ages,		
		Area,		
		Average,		
		Permutation and Combination, Chain Rule,		
		Chain Rule,		
	Mathematical part of	Clock,		
4	Aptitude	Pipes and Cistern,		
		Calendar,		
		Numbers,		
		Odd Man Out and Series, Probability,		
		Simplification,		
		Ratio and Proportion,		
		Height and Distance,		
		Logarithm,		
1		Problems on Trains, Profit and Loss		

	T	
		Volume and Surface Area,
		Boats and Streams,
		Decimal Fraction,
		Simple Interest,
		Compound Interest,
		Alligation or Mixture,
		Stocks and Shares
		Problems on H.C.F and L.C.M,
		True Discount etc
5 Data Interpretation		Charts
3	Data Interpretation	(Table, Line, Pie and bar)
6	Logical Reasoning	Number Series, Letter and Symbol Series, Classification, Essential, Analogies, Artificial language, Matching Definitions, Making Judgments, Verbal Reasoning, Logical Problems, Logical games, Analyzing Arguments, Statement and Assumption, Course of Action, Statement and , conclusion, Theme Detection, Cause and Effect, Statement and Argument, Logical Deduction
		Logical Sequence of Words
		Blood Relation Test
		Syllogism
		Series Completion
		Cause and Effect
7		Dice
	Verbal Reasoning	Venn Diagrams
		Cube and Cuboid
		Analogy
		Seating Arrangement
		Character Puzzles, Direction Sense Test

		Classification
		Data Sufficiency
		Arithmetic Reasoning
		Verification of Truth
8	Non verbal Reasoning/ Puzzles	Series Analogy, Classification, Analytical Reasoning, Mirror Images, Water Images, Embedded Images, Pattern Completion Figure, Matrix Paper Folding, Paper Cutting, Rule Detection, Grouping of Images, Dot Situation, Shape Construction, Image Analysis, Cubes and Dice, Sudoku,Number puzzles,Missing letters puzzles,Logical puzzles,Playing cards puzzles,Clock puzzles
		Spotting Errors
		Synonyms
		Antonyms
		Selecting Words
		Spellings
		Sentence Formation
		Ordering of Words
		Sentence Correction
		Sentence Improvement
9	Verbal ability	Completing Statements
		Ordering of Sentences
		Paragraph Formation
		Closet Test
		Comprehension
		One Word Substitutes
		Idioms and Phrases
		Change of Voice
		Change of Speech
		Verbal Analogies
		Basic General Knowledge

10	General knowledge	Famous Personalities Indian Economy
		Technology World Organizations Current Affairs
11	Practice and Trouble Shooting Session	These sessions would include both Online and Pen-Paper patterns to ensure candidates attempting comfort for the final day.

Group Discussion and Personal Interview

· As the base of GD-PI is Communication Skills, some of the contents are common

S.N.	Topic	Content
		Pronunciation
		Individual Sound
		Voice Quality
	Personality Development (Presentation Skills Part)	Modulation
		Stress
		Pause
		Rhythm
1		Delivery
1		Volume
		Rate
		Vibrancy
		Confidence
		Attire

		Skills assessed;	
S.N.	Торіс	Content	
	Group Discussion		
		Role of CV in interview	
2	CURRICULUM VITAE	Do's and Don'ts	
		Resume, Biodata, CV Preparation	
		Use of language and Illustrations	
		Response to Feedback	
		Establishing Report	
		Audience Awareness	
		Time Management	
		Conclusion	
		Ordering of Ideas and Facts	
		Introduction	
		Contents and Organization	
		Relevance	
		Brevity Maturity	
		Quality of Interaction	
		Eye contact	
		Facial Expression	
		Gesture	
		Posture	
	<u> </u>	Personal Appearance(Attire)	
		Poise and Bearing	
		Use of Body Language	

		Communication skills
1	GD Skills	Interpersonal skills
		Persuasive skills
		Problem solving skills
		Conceptualizing skills
		Subject Information
2	GD Topics and Preparation	Working on listed GD topics
3	Dos and Donts (Common Mistakes**)	
4	Mock GD, Assessment and Discussion	Practice and Analysis Sessions
	•	

Personal Interview

S.No.	Topic	Content	
		Domain Knowledge	
		Goal Clarity	
1	Personal Interview	Communication Skills	
1	Personal Interview	Preparation Strategy	
		Time and Priority Management	
		Current awareness	
		What is to be asked	
2	Often asked PI Questions	What to reply	
		How to reply effectively	
3	PI Rounds	HR, Technical, MR	
4	Dos and Donts (Common Mistakes)		
5	Mock PI, Assessment and Discussion	Practice and Analysis Sessions	

Technical Interview				
S.N.	S.N. Branches Content			
1	CSE, EC, IT & MCA	Often asked in Technical Round Questions Dos and Don'ts of Technical Rounds (CommonMistakes) Mock TR, Assessment		
		Practice and Analysis Sessions		
2 E	EX, ME & CE	Often asked in Technical Round Questions Dos and Don'ts of Technical Rounds Mistakes)	(Common	
		Mock TR, Assessment Practice and Analysis Sessions		

4th YEAR Training Program Content Outline (SYLLABUS)

Aptitude

	Apitude			
S.No.	Topic	Content		
1	Mind Set for Campus Preparation	An introductory ice-breaking session to motivate candidates and bring them up to a uniform group mindset towards their goal.		
2	Mathematical part of Aptitude	This part would contain all the patterns of mathematical questions which are usually being asked i.e. Time and Work, Problems on Ages, Area, Average, Permutation and Combination, Chain Rule, Chain Rule, Clock, Pipes and Cistern, Calendar, Numbers, Odd Man Out and Series, Probability, Simplification, Ratio and Proportion, Height and Distance, Logarithm, Problems on Trains, Profit and Loss, Volume and Surface Area, Boats and Streams, Decimal Fraction, Simple Interest, Compound Interest, Alligation or Mixture, Stocks and Shares Problems on H.C.F and L.C.M, True Discount etc		
3	Data Interpretation	Charts (Table, Line, Pie and bar)		

4	Logical Reasoning	Number Series, Letter and Symbol Series, Classification, Essential, Analogies, Artificial language, Matching
		Definitions, Making Judgments, Verbal Reasoning, Logical Problems, Logical games, Analyzing Arguments, Statement and Assumption, Course of Action, Statement and, conclusion, Theme Detection, Cause and Effect, Statement and Argument, Logical Deduction
5	Practice and Trouble Shooting Session	These sessions would include both Online and Pen-Paper patterns to ensure candidates attempting comfort for the final day.

Group Discussion and Personal Interview

• As the base of GD-PI is Communication Skills, some of the contents are common

S.N.	Topic	Content
1	CURRICULUM VITAE	Resume, Biodata, CV Preparation
		Do's and Don'ts
		Role of CV in interview

Group Discussion

S.No.	Topic	Content
1	GD Skills	Skills assessed;
		Communication skills
		Interpersonal skills
		Persuasive skills
		Problem solving skills
		Conceptualizing skills
		Subject Information
2	GD Topics and Preparation	Working on listed GD topics
3	Dos and Donts (Common	
	Mistakes**)	
4	Mock GD, Assessment and	Practice and Analysis Sessions
	Discussion	

Personal Interview

S.No.	Торіс	Content
1	Personal Interview	Domain Knowledge Goal Clarity Communication Skills Preparation Strategy Time and Priority Management Current awareness
2	Often asked PI Questions	What is to be asked What to reply How to reply effectively
3	PI Rounds	HR, Technical, MR
4	Dos and Donts (Common Mistakes)	
5	Mock PI, Assessment and Discussion	Practice and Analysis Sessions

Technical Interview

S.N.	Branches	Content
1	CSE, EC, IT & MCA	Often asked in Technical Round Questions Dos and Don'ts of Technical Rounds (Common Mistakes) Mock TR, Assessment Practice and Analysis Sessions
2	EX, ME & CE	Often asked in Technical Round Questions Dos and Don'ts of Technical Rounds (Common Mistakes) Mock TR, Assessment Practice and Analysis Sessions

Time Table

SIRT - SAGE Group of Institutions, Bhopal

Time Table of Training Classes APTITUDE & SOFT SKILLS

JAN 2024 - JUN 2024

	Trainers -		Digant Arora		Roli Shrivastava		Vishwas Shukla		Mahendra Joshi		Dr. Gaurav Gaud		Hemant Pathak	
Da y	Peri od	Time	Branch	Se m.	Branch	Se m.	Bran ch	Se m.	Branch	Se m.	Branc h	Se m.	Branch	Se m.
	1	08.30- 09.20							ME A	6				
	2	09.20- 10.10							ME B	6				
	3	10.10- 11.00	CE A	6	CSIT	6			(ALL BRANC HES)	8T H	AIML A	4	CS C	6
Mo n	4	11.00- 11.50	CE B	6	(ALL BRANC HES)	8T H					AIML B	4	CS A	6
		11:50- 12:30												
	5	12:30- 01:20												
	6	01:20- 02:10	EC A	6	MCA	2	CS B	4						
	7	02:10- 03:00	EC B	6			CS A	4			MBA	2	AIML	6
	1	08.30- 09.20												
	2	09.20- 10.10							CE A	6				
	3	10.10- 11.00	(ALL BRANC HES)	8T H	ME A	6			CE B	6			EC	4
Tu e	4	11.00- 11.50	EX	6	ME B	6							(ALL BRANC HES)	8T H
		11:50- 12:30												
	5	12:30- 01:20												
	6	01:20- 02:10	CS C	4	CSIT A	4	CS C	6					CS A	4
	7	02:10- 03:00	CS D	4	CSIT B	4	CS C	6					CS B	4
	1	08.30- 09.20												
We d	2	09.20- 10.10							EX	6				
	3	10.10- 11.00	CYBER A	4	AIML	6					PH	8	EC A	6

BEST PRACTICE 1

Student Progression Index (SPI) Supporting Documents

					T P P									
	4	11.00- 11.50	CYBER B	4	MCA	2			AIDS	6			EC B	6
		11:50- 12:30												
	5	12:30- 01:20												
	6	01:20- 02:10	EX	6	EC	4					ME	4	CSIT A	4
	7	02:10- 03:00	CYBER	6	ME	4					CE	4	CSIT B	4
	1	08.30- 09.20					CS A	6						
	2	09.20- 10.10					CS B	6					CSIT	6
	3	10.10- 11.00	CE A	6	ME A	6					CSBS	4	MCA	2
Th	4	11.00- 11.50	CE B	6	ME B	6					EX	4		
u		11:50- 12:30												
	5	12:30- 01:20					CS A	6						
	6	01:20- 02:10			CSIT C	4	CS B	6			CS C	4	CYBER	6
	7	02:10- 03:00	CYBER	6	CSIT D	4					CS D	4		
	1	08.30- 09.20												
	2	09.20- 10.10							CS A	6				
	3	10.10- 11.00	AIML A	4	CSIT	6			CS B	6			CYBER A	4
Fri	4	11.00- 11.50	AIML B	4	AIML	6							CYBER B	4
FII		11:50- 12:30												
	5	12:30- 01:20									CSIT C	4		
	6	01:20- 02:10	EC A	6	EX	4					CSIT D	4		
	7	02:10- 03:00	EC B	6	CE	4	CSBS	4			CS B	6		

BEST PRACTICE 1

Student Progression Index (SPI) Supporting Documents

SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY, BHOPAL

Training & Placement Summary - SPI LSRW Zero Assessment

S.	Bra	Tota I Student	1st Assessment	2nd Assessment	Cate gory A	Cate gory B	Cate gory C
No	nch	SIRT	SIRT	SIRT	SIRT	SIRT	SIRT
1	CSE	350	204	23	11	206	10
2	CSIT	289	89	15	4	92	8
3	AIML	155	98		2	95	1
4	CSBS	55	37		1	34	2
5	CSCY	126	93		0	86	7
8	EC	57	22	3	1	21	3
9	EX	34	24	2	1	23	3
0	CE	30	5	6	1	7	3
1	ME	29	3	5	0	6	2
т	otal	1125	575	54	21	570	39

Note:

Assessment 1 conducted on 14.09.2023. Total Stuent Appeared: 575

Assessment 2 for remaining students conducted on 15.09.2023. Total Student Appeared:

54, Total Students appeared till date: 629

Students not appeared till date: 496

Category A: 0 - 20 Marks Category B: 21 - 35 Marks Category C: 36 - 50 Marks

SPI Report

Comparative Analysis of Students' Progress Through Infographic Representation

Semester wise SPI assessment details

SIRT B. Tech. 2021-2025

SIRT B. Tech. 2022-2026

Assessment Basis

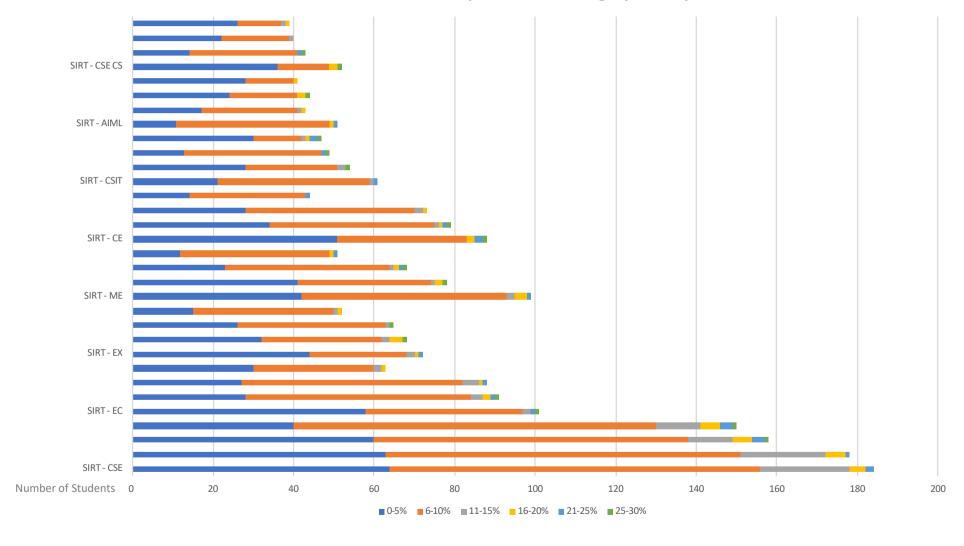
1 st Semester-LSRW (With Basic Grammar Structure)
2 nd Semester-Verbal Ability (VA1)
3 rd Semester-Verbal Ability (VA2)
4 th Semester-Apti / LR (1) & VA (3)

```
Assessment Categories
(Percentage Range of progress)

0-5%
6-10%
11-15%
16-20%
21-25%
26-30%
31-35%
```

SPI Comprehensive Chart of Student's Progress SIRT 2021-2025

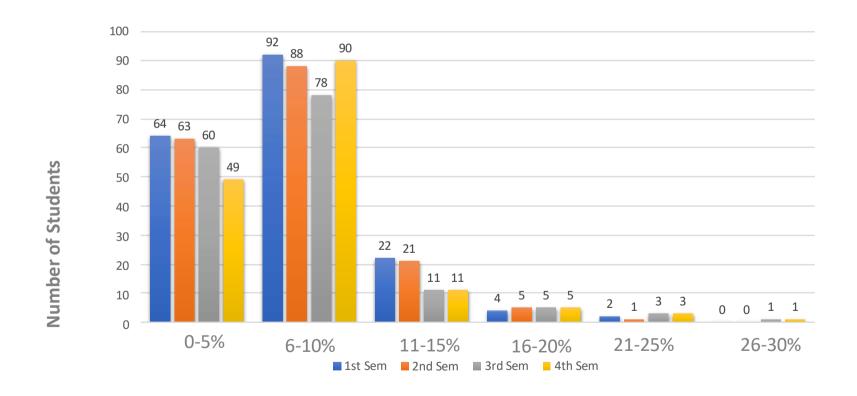
SIRT 2021-2025 Comprehensive Infographic Report



SIRT 2021-2025 Branch wise Report

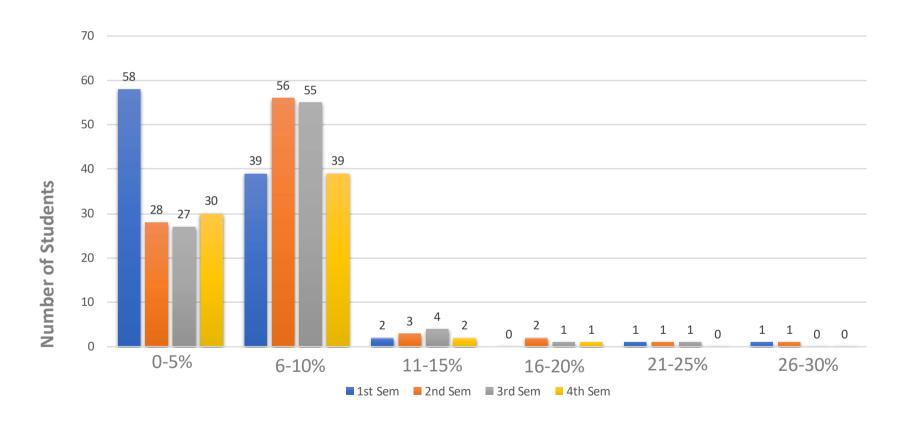
SPI Comprehensive Chart of Student's Progress

CSE SIRT 2021-2025



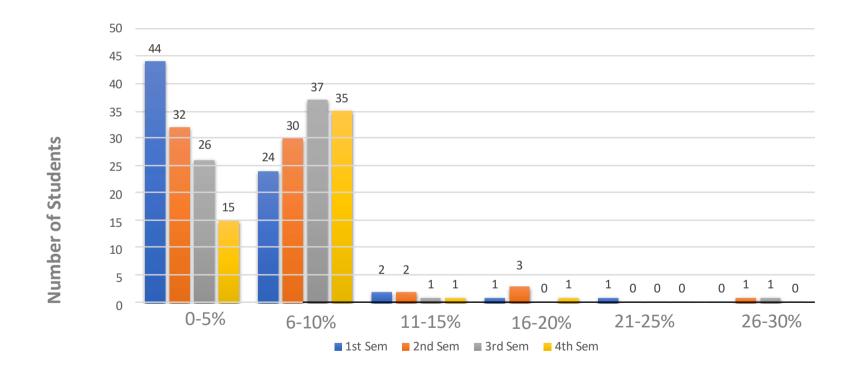
SPI Comprehensive Chart of Student's Progress

EC SIRT 2021-2025



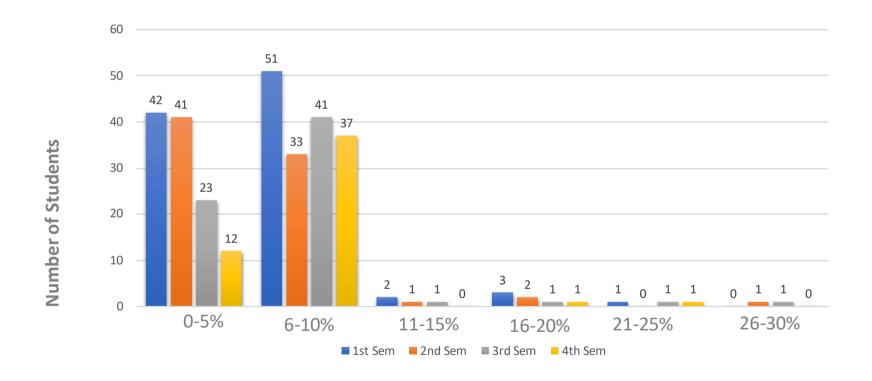
SPI Comprehensive Chart of Student's Progress

EX SIRT 2021-2025



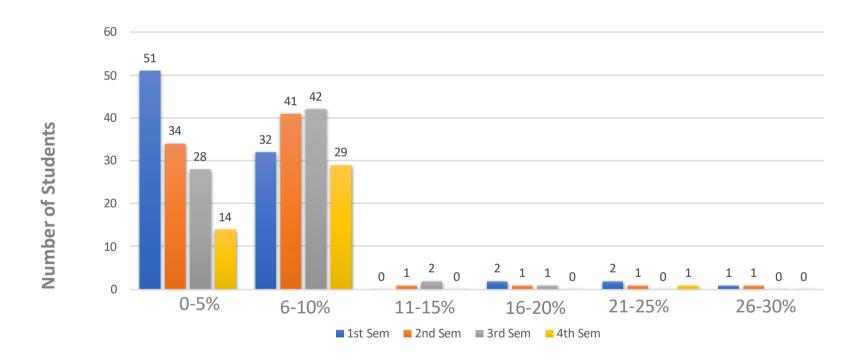
SPI Comprehensive Chart of Student's Progress

ME SIRT 2021-2025



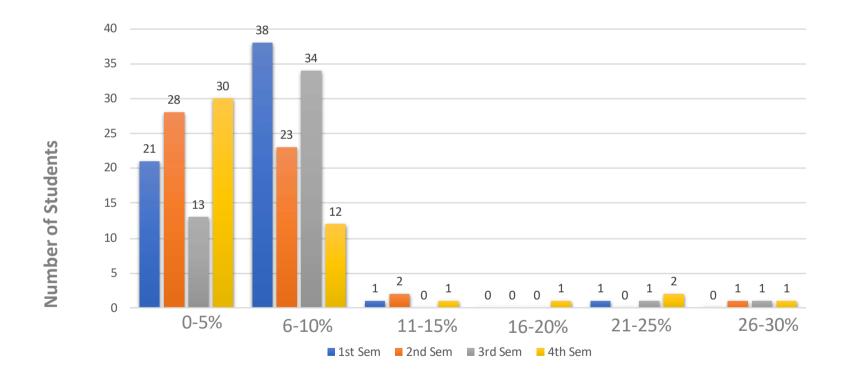
SPI Comprehensive Chart of Student's Progress

CE SIRT 2021-2025



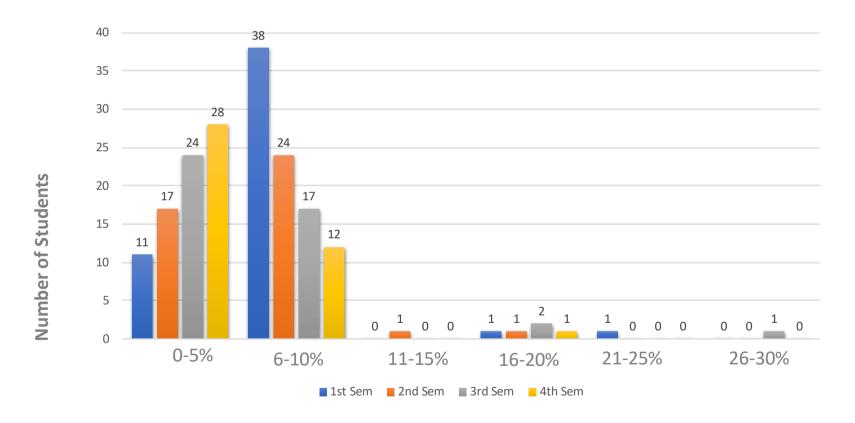
SPI Comprehensive Chart of Student's Progress

CS IT SIRT 2021-2025



SPI Comprehensive Chart of Student's Progress

AIML SIRT 2021-2025



SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY (SIRT), BHOPAL Best Practice 1 - Student Progression Index (SPI)

SPI Photo Gallery







SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY (SIRT), BHOPAL Best Practice 1 - Student Progression Index (SPI)

SPI Photo Gallery







SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY (SIRT), BHOPAL BEST PRACTICE 2, SSAC

Title: SIRT Student Ambassador Council (SSAC)

Objectives:

SIRT Bhopal has initiated the SIRT Student Ambassador Council (SSAC) with the aim of

developing a dynamic environment for students to develop problem-solving skills, draw inferences,

and cultivate leadership qualities. The council is dedicated to organizing events and coordinating

essential resources, thus facilitating the overall and holistic development of students.

Outlined below are the objectives of SSAC

* Facilitate the holistic development of students through a variety of engaging activities.

* Raise awareness among students about pressing current issues.

Provide students with opportunities to pursue their interests and passions.

• Encourage students to showcase their diverse talents and abilities.

Context:

The Institute is dedicated to nurture students to develop managerial, academic, and

leadership competencies, thereby enriching their employability and professional skills. In line with

this vision, the SIRT Student Ambassador Council (SSAC) has been established to complement the

academic curriculum through different cell and taskgroup of ideation, research, co-curricular, and

extra-curricular activities. This is aimed to build social and personal growth among students,

transforming them into multidimensional professionals. SSAC is designed to enhance students'

proficiency across different domains, with active involvement.

Practice:

Under the guidance of academic members, students organize a variety of events, contributing their

time and efforts to cultural events, ideation sessions, entrepreneurship programs, research

initiatives, conferences, coding competitions, seminars, workshops, and NSS activities, among

others. The holistic development of students is actively fostered by SIRT.

SSAC mentors diligently monitor and follow up with coordinators and members to ensure the

smooth execution of all activities within the Institute. Regular meetings are conducted between

faculty mentors and student teams, with mentors operating under the guidance of the convener and

coordinator. They provide support and guidance to student coordinators and are tasked with

SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY (SIRT), BHOPAL BEST PRACTICE 2. SSAC

promoting and branding their respective activities. SSAC consist of numerous cells and task groups. They are given below

✓ Student Activity cells (SAC)

All cultural programs are organized under Student Activity cells (SAC). SAC has seven different clubs. These are

- Sports (Arjun) Club
- ❖ Art and Craft (Kalpana) club
- Photography (Chalchitra) club
- ❖ Dance & Dramatics (Manchan) club
- Personality Development (Utkarsh) club
- Music (Tarang) club
- ❖ Academic Booster (Shikhar) Club

✓ Ideation taskgroup:

Ideation taskgroup runs different drives on different times for call of different idea from faculty and students. Best ideas are selected and implemented.

✓ National Social Service (NSS) cell:

NSS at SIRT is formed to develop a sense of social responsibility and utilise knowledge in search of solutions to individual and community problems. Different programmes like teaching poor children, cloth collection and its donation, plantation, nukkad natak on social issues, keeping pots for birds in summer season, distributing diyas before diwali to poor children etc were organized under NSS. Students participate with full enthusiasm.

✓ Entrepreneurship Development cell (EDC):

The Entrepreneurship Development Cell (EDC) is a vital entity within academic institutions and organizations focused on nurturing entrepreneurial talents among students and promoting a culture of innovation and enterprise. Its primary objective is to inspire, educate, and support aspiring entrepreneurs in their journey towards creating successful ventures.



Students will be responsible for following tasks

Ambassadors will be responsible for creating events, promoting activities, and assisting in administrative work. They will encourage collaboration and synergy among departments for joint projects, events, and academic endeavors to enhance the overall institute experience. They will work towards timely resolutions of addresses concerns and issues raised by students or faculty within department; They will act as a central point of contact for information flow between the departments, facilitating effective communication and transparency.

Evidence of Success

The SIRT Student Ambassador Cell (SSAC) provides opportunities to students to demonstrate leadership quality. Ambassadors undertake responsibilities across various cells and task groups, contributing to a range of activities. Table 1 provides a summary of recent SSAC activities, which aims to enhance students' employability and social consciousness

.

Table 1

S.NO	DATE OF EVENT/ACTIVITY (DD-MM-YYYY)	NAME OF THE EVENT/ACTIVITY	NAME OF THE ORGANISING CELL/TASKGROUP
1	12 FEB 2024	TECHNOLOGY AND INNOVATION	IDEATION TASKGROUP
2	19-20 JAN 2024	IPR	R & D CELL
3	6 – 7 NOV. 2023	DIWALI CELEBRATION FOR POOR	NSS
4	4-5 NOV 2023	OPEN DONATION	NSS
5	11 OCT 2023	BEST OUT OF WASTE	IDEATION TASKGROUP
6	15 SEP 2023	GANESH IDOL MAKING	KALPANA CLUB

SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY (SIRT), BHOPAL BEST PRACTICE 2, SSAC

7	21 APRIL 2023	WORLD I	EARTH	KALPANA CLUB
8	28 APRIL2023	DEBATE		UTKARSH CLUB

Participation in SSAC activities has led to diverse outcomes for students, including placements in renowned companies such as TCS, Wipro, Infosys, Capgemini, HCL, and others. Additionally, some students have embarked on entrepreneurial ventures, while others have pursued higher education and engaged in research. These outcome reflect the impact of SSAC in empowering students

Problems Encountered and Resources Required

SSAC comprises of task groups operate by faculty and students. These entities are responsible for organizing various activities but are not directly part of the curriculum. Thus, several challenges arise. Main issues are given below.

- ❖ A primary difficulty lies in ensuring the growth of these programs without disrupting the normal classroom activities or the day-to-day teaching and learning processes within the department.
- Despite the diverse offerings, participation in routine events organized by SSAC tends to be low, posing a challenge to its impact.
- Students face constraints in making announcements as they are not permitted to do so during classes
- ❖ Attempting to promote events during lunch hours presents a challenge due to the limited duration, resulting in less outreach and lower participation rates.

Resources Required

- ❖ Active and self-motivated students are required.
- ❖ Fund raising brains and groups are required.
- ❖ Faculty and branding team is required.

SIRT Student Ambassador Council (SSAC) Supporting Documents





SIRT Student Ambassador Council (SSAC)
LEARN, LEAD, EXCEL

SIRT Student Ambassador Council (SSAC) Supporting Documents

1 About Us

The Institute is committed to promote the holistic development of its students, encompassing skill enhancement, leadership qualities, problem-solving abilities, ethical conduct, and the cultivation of a positive personality etc. To achieve this goal, various initiatives have been implemented, aiming to sensitize students to pressing national and international issues such as environmental sustainability, human values, and professional ethics. One notable initiative is the establishment of the SIRT Student Ambassador Council (SSAC) on campus. SSAC focuses on development of skill development, leadership qualities, and overall knowledge enrichment among students. This initiative aims to instill specific skills that enhance professional ethics and employability, thereby adding value to students' academic journey. The Institute offers a range of opportunities through different cells and task groups customized to students' interests & inclinations. These include the Student Activity Cell (SAC), Ideation Task Group, National Social Service (NSS), and Entrepreneurship Development Cell, each supported by functional committees comprising faculty representatives from various departments, all dedicated to achieve their respective objectives. SSAC comprises of students members, with a structure consisting of a President, four Vice Presidents, and two Secretaries. SSAC members serve as Institute Student Representatives, playing a crucial role in fostering communication, collaboration, and unity within the diverse academic community. They act as connection among students, faculty, and administration across all departments,

SIRT Student Ambassador Council (SSAC) Supporting Documents

facilitating a cohesive and supportive environment for organizing different activities.

1.1 Objectives:

- **❖** Holistic development of students through activities
- ❖ To organize events and arrange necessities to accomplish it
- This enables students to think in terms of problem solving, making inferences, and drawing conclusions.
- ❖ To inculcate leadership quality in students
- ❖ To sensitize students to the issues relevant to the current pressing concerns
- ❖ To promote social and personal development of the students and turn them into multidimensional professionals.
- To give opportunity to students to work according to their interests and inclinations
- ❖ To let the students demonstrate their diversified talents
- ❖ To give exposure to students to work individual and team member
- To inculcate moral and social obligations, rights, and responsibilities.
- ❖ To make ready the students for dynamics of real world.
- ❖ To promote civic, social and environmental engagement

SIRT Student Ambassador Council (SSAC) Supporting Documents

1.2 Selection Procedure

Students have the opportunity to nominate themselves for various positions by filling out a Google form or a physical form. Following scrutiny, eligible candidates are chosen for interviews for their desired roles. The interview panel consists of the Cell Head, Faculty Coordinator, and members of the SSAC core committee, or a panel appointed by the director.

1.3 Eligibility

- ❖ Students must be enrolled at SIRT Bhopal.
- ❖ Nomination can be done by the student or through a nomination by the Head of the Department/Institute/Management Authority.
- Criteria include self-motivation, good academic standing, leadership qualities, excellent communication skills, marketing and networking skills, and experience with diverse populations

1.4 SSAC Member Responsibilities

- ❖ Collaborative Initiatives: Ambassadors are responsible for creating events, promoting activities, and assisting in administrative work. Encourages collaboration and synergy between departments for joint projects, events, and academic endeavors to enhance the overall institute experience.
- ❖ Problem Resolution: Addresses concerns and issues raised by students or faculty within any department, working towards timely resolutions and promoting a harmonious environment.

SIRT Student Ambassador Council (SSAC) Supporting Documents

- Communication Hub: Acts as a central point of contact for information flow between the departments, facilitating effective communication and transparency.
- ❖ Advocacy and Representation: Advocates for the unique needs and perspectives of each department, ensuring that all concerns and suggestions are brought to the attention of the appropriate channels.
- Promotion of Unity: Organizes events and initiatives that promote unity, understanding, and camaraderie among students and faculty from different departments.
- ❖ Feedback Mechanism: Establishes a structured feedback mechanism to gather opinions and suggestions from each departments, contributing to continuous improvement and development.

SIRT Student Ambassador Council (SSAC) Supporting Documents

1.5 SSAC Conveners and Coordinator names

SSAC Convener and coordinator names are given in table 1 and their photos are given in Figure 1.

Table 1

	S No-	Name	
	1	Ankit Mourya, CSE	President
	2	Akansha Singh Rajput,	Vice
CONVENOR:		CSIT	President
Dr. Ritu Shrivastava	3	Prince Pandey, CSE	Vice
COORDINATO			President
R: Mr. Saurabh	4	Ashif Ali, ME	Vice
Birolle			President
Birone	5	Dharma Raj Singh	Vice
			President
	6	Anjali Ahirwar, EC	Secretary
	7	Diksha Chauksey, CY	Secretary

SIRT Student Ambassador Council (SSAC) Supporting Documents



ANKIT MOURYA PRESIDENT Branch: CSE

Year: 3rd, SIRT



ASHIF ALI VICE PRESIDENT



AKANSHA SINGH RAJPUT VICE PRESIDENT



PRINCE PANDEY VICE PRESIDENT



DHARMARAJ SINGH VICE PRESIDENT



ANJALI AHIRWAR SECRETARY Branch: EC Year: 3rd, SIRT

Number: 9753576690



DIKSHA CHOUKSEY SECRETARY

Branch: CY Year: 3rd, SIRT Number: 7470867044

Figure 1

SIRT Student Ambassador Council (SSAC) Supporting Documents

2. Student Activity Cell (SAC): CELL-1

It is established to complement the academic experience with extra-curricular and Co-curricular activities that promote social and personal development of the students and turn them into multidimensional professionals. **The SSAC** are members of this cell.

There are seven club under SAC. They are

- > Sports (Arjun) Club
- > Art and Craft (Kalpana) club
- > Photography (Chalchitra) club
- > Dance & Dramatics (Manchan) club
- > Personality Development (Utkarsh) club
- ➤ Music (Tarang) club
- > Academic Booster (Shikhar) Club

SIRT Student Ambassador Council (SSAC) Supporting Documents

2.1 Faculty Members of SAC

	S No-	Name
	1.	Dr Meena Maurya – Applied Science
	2.	Dr. Gurusharan Kaur-Applied Acience
N/ 1 0	3.	Dr. Anukriti Sharma- Applied Science
Members of the Task	4.	Mr. Indrakant Singh_ME
Group	5.	Ms. Poonam Chaube-CSIT
	6.	Ms. Priyanka Soni- CSIT
	7.	Ms. Mona Patel- Applied Science
	8.	Ms. Neha Khare- Applied Science
	9.	Ms. Rupali Chaure-CSE
	10.	Ms. Ruchi Dronawat- CSE
	11.	Mr. Ashish Chaure- CSE
	12.	Ms. Monika Jhapate- MCA
	13.	Ms. Heena – MBA

SIRT Student Ambassador Council (SSAC) Supporting Documents

2.2 Members of Clubs

.no.	Name	Branch	Club	Post	Faculty
					Mentor
1	Pallavi	CSIT	Utkarsh	Coordinator	Dr. Anukrati
	Pushpam		Club		Sharma, Dr.
2	Pranjal	CSIT	Utkarsh	Coordinator	Gurusharan
	Pandey		Club		Kaur
3	Piyush	CSE	Utkarsh	Coordinator	
	Maheshwari		Club		-
4	Hardik	CSE	Tarang Club	Coordinator	Dr. Santosh
	Sharma				Sanodia, Mr.
5	Unnati Jain	EC	Tarang Club	Coordinator	Ashish
	D '41 ' G' 1	COTTE	D. (C.)	G 11 4	Chaure
6	Prithvi Singh	CSIT	Manchan	Coordinator	Ms. Mona
_	Rajput	COLUE	Club	C 1	Patel, Ms.
7	Dishita Dati lan	CSIT	Manchan	Coordinator	Ruchi Jain
0	Patidar Vara Sathian	CCE	Club	Caradinatan	
8	Vasu Srthiya	CSE	Manchan Club	Coordinator	
9	Triveni Patle	EC	Shikhar	Coordinator	Ms. Rupali
9	Trivem Faue	EC	Club	Coordinator	Ms. Rupali Chaure, Ms.
10	Abhishek	CSE	Shikhar	Coordinator	Ruchi
10	Dubey	CSE	Club	Coordinator	Dronawat
11	Saurabh Singh	SIRTE	Chalchitra	Coordinator	Ms. Monika
11	Saurabii Siligii		Club	Coordinator	Jhapate, Ms.
12	Aamir	AIML	Chalchitra	Coordinator	Renu
	Siddiqui		Club	Coordinator	Khushwah
13	Prince Neema	CSIT	Chalchitra	Coordinator	11100011
	1111001(001110		Club	0001 4324401	
14	Falguni Patel	CSE	Kalpana	Coordinator	Ms. Poonam
			Club		Chaube,
15	Poorva	EC	Kalpana	Coordinator	Neha Khare,
	Vishwakarma		Club		Ms.
					Priyanka
					Soni
16	Amit Singh	AIML	Arjun Club	Coordinator	Mr.
17	Mayur Uikey	ME	Arjun Club	Coordinator	Indrakant
18	Mahak Modi	AIML	Arjun Club	Coordinator	Singh

SIRT Student Ambassador Council (SSAC) Supporting Documents

19	Reshav Sharma	CSE	Discipline Comm	Coordinator	All Mentors
20	Kartik Meena	EC	Discipline Comm	Coordinator	
21	Tanmay Singh	Су	Discipline Comm	Coordinator	

2.3 SAC Meeting Snapshots

Meetings are conducted fortnightly and as and when required.



2.4 SAC Activities snapshots

• Talent hunt was organized for First year students under Induction Program



SIRT Student Ambassador Council (SSAC) Supporting Documents

SAC Activities snapshots

 Ganesh Idol making workshop was conducted on. It was organized by Kalpana club.



The students of SAC coordinated Codeenergia , National level Hackathon.



SIRT Student Ambassador Council (SSAC) Supporting Documents

2.5 Glimpses of Events





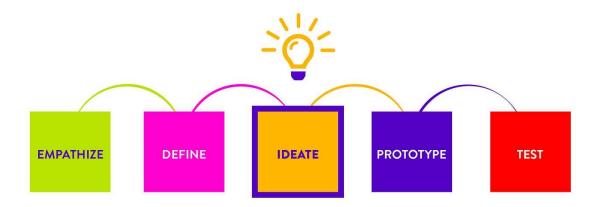


Winners of Technical Model making

SIRT Student Ambassador Council (SSAC) Supporting Documents

3. Ideation Taskgroup: CELL-2

Ideation task group is formed to get new idea from all the stack holder and develop think tank by constantly seeking renewal with the application of new technology and best business practices and out of box thinking approach.



3.1 Ideation Taskgroup Student Coordinators

	S No-	Name
	Name of Student	Branch
	Mahak Solanki	EC
	Mahendra sen	EC
Student	Nitish Kumar	EX
Coordinators	Simran	EX
	Saloni Soni	CIVIL
	Sohal Hussain	CIVIL

SIRT Student Ambassador Council (SSAC) Supporting Documents

Vaidehi Raikwar	AIML
Shreyank Agrawal	AIML
Manvindra singh	CS
Nitya Tiwari	CS

3.2 Ideation Taskgroup Faculty Coordinators

	S No-	Name
	1	Dr Jyoti Jain –EC SIRT
Members of	2	Prof. Arti Prasad- EX
the Task	3	Prof. Pramod Kumar- EC
Group	4	Prof. Faisal Ahmed- ME
	5	Dr Prof Chaitna Singh -CSIT
	6	Prof Shreya Deshmukh -CS
	7	Prof Surbhi Dubey -CIVIL
	8	Ms Preeti Dixit -AIML

SIRT Student Ambassador Council (SSAC) Supporting Documents

3.3 Glimpses of Activities

Paint Your Idea Competition





Ideation Contest



SIRT Student Ambassador Council (SSAC) Supporting Documents

Best out of waste contest



Best out of waste contest





SIRT Student Ambassador Council (SSAC) Supporting Documents

3.4 Creative's Gallery











SIRT Student Ambassador Council (SSAC) Supporting Documents

4 NATIONAL SOCIAL SERVICE (NSS): CELL-3

NSS at SIRT is formed to develop a sense of social responsibility and utilise knowledge in search of solutions to individual and community problems.



4.1 NSS STUDENT COORDINATORS

	S No-	Name of Student	Branch
	1.	SHRUTI JAIN	CSIT
	2.	MUSKAN GOUTAM	EC-B
	3.	MUSKAN KUSHWA	EC-B
Student	4.	RAVINDRA	EC-B
Coordinators	5.	YOGENDRA	CSE-C
	6.	SONALI SAHU	CSIT
	7.	ANSHIKA JAIN	CSE-A
	8.	AAYUSHI SABLE	CSE-A
	9.	HARSH RAHANGDALE	CSIT
	10.	RISHI VISHWAKARMA	CSIT

SIRT Student Ambassador Council (SSAC) Supporting Documents

	11.	PRATIK	CSE-B
	12.	PRAGATI	CYBER
Student Coordinators	13.	SEEMA PANTHI	CYBER
Coordinators	14.	Adarsh Singh	EC-E
	15.	Bhagwan Singh lodhi	CSE
	16.	Hume Pravin	CYBER
	17.	Srishti soni	CSE
	18.	Bajrangi kumar	CYBER
	19.	Khushbu yadav	AIML
	20.	Yatharth Singh	CSIT
	21.	Shivam longre	CSE
	22.	DEEPAK KUSHWAH	CSE
	23.	Brajesh Ahirwar	AIML
	24.	Malay Jain	AIML
	25.	Avani barode	CSIT
	26.	Tarun Singh	CSIT
	27.	Satyam kumar	CSIT
	28.	Bhumika rahangdale	AIML
	29.	Palak Shrivastava	CSE

SIRT Student Ambassador Council (SSAC) Supporting Documents

30.	Yogiraj Singh Ahirwar	CSIT-D
31.	Manvendra Singh Rajput	CSE-B
32.	Amit Gupta	CYBER
33.	Amisha Kumari	AIML
34.	Saloni Gite	CSE
35.	Manish Kumar	CYBER
36.	Paramjeet Atulkar	CYBER
37.	Kapil singh sisodiya	CSE-B
38.	Arnav Verma	CSE
39.	Nisha Meena	CSIT-C
40.	Shifali Rathore	CSE
41.	Ambika Sahu	CSE
42.	Preet kanathe	CSIT
43.	VAIBHAV PATERIYA	CSE
44.	Khushi Mishra	CSIT
45.	Harsh Agrawal	CYBER
46.	Manikant kumar	CYBER
47.	LoveKush Khawse	CSE-B

SIRT Student Ambassador Council (SSAC) Supporting Documents

4.2 NSS FACULTY COORDINATORS

	S No-	Name
Faculty Coordinator of the Task Group	1	Prof. Saurabh Birolle, CE
	2	Dr. Bharti Salunke, CSE

4.3 Glimpses of NSS Activities

CLOTH DONATION









SIRT Student Ambassador Council (SSAC) Supporting Documents

CLOTH DONATION









SIRT Student Ambassador Council (SSAC) Supporting Documents

Water Pot for birds







SIRT Student Ambassador Council (SSAC) Supporting Documents

Water Pot for birds







SIRT Student Ambassador Council (SSAC) Supporting Documents

Plantation





Nukkad Natak



SIRT Student Ambassador Council (SSAC) Supporting Documents

Nukkad Natak Team





Teaching poor children







SIRT Student Ambassador Council (SSAC) Supporting Documents

4.4 CREATIVES GALLERY









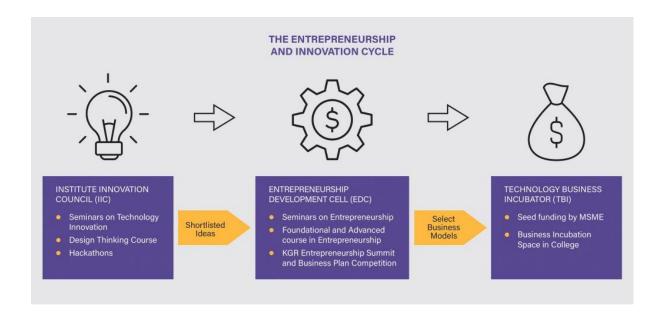




SIRT Student Ambassador Council (SSAC) Supporting Documents

5 ENTREPRENEURSHIP DEVELOPMENT CELL (EDC): CELL-4

Entrepreneurship Development Cell (EDC) at SIRT is formed to develop and strengthen entrepreneurial qualities towards the students who are interested in starting their own ventures and new business. The college produces the novel ideas and provides infrastructure, amenities and technical support to the students to transform into the new products and services for the betterment of the society. The EDC provides all the support like planning, mentoring and time related execution support to all the aspirants for their start up ideas to convert it into real business facilities.



SIRT Student Ambassador Council (SSAC) Supporting Documents

5.1 EDC FACULTY COORDINATORS

	S No-	Name
Faculty Coordinators	Name of Student	Branch
	Dr. Uday Panwar	Convener
	Dr. Santosh Sanodiya	Coordinator
	Prof. Tasneem Jahan	Member
	Dr. Vivek Tiwari	Member
	Dr. Gurusharan Kaur	Member
	Prof. Vivek Rawat	Member
	Prof. Anshul Jain	Member

5.2 EDC STUDENT COORDINATORS

	S No-	Name of Student	Branch
Student Coordinators	1.	Akansha Singh Rajput	CSIT
	2.	Anshika Jain	CSE
	3.	Ankit Mourya	CSE
	4.	Ayushi Sable	CSE
	5.	Ashish Parihar	CSE
	6.	Anshika Pathak	EC

SIRT Student Ambassador Council (SSAC) Supporting Documents

	7.	Jaladri Choudhary	EC
	8.	Apurva Sable	CSE
	9.	Beer Bhadra Jain	EC
	10.	Rohit Vishwakarma	EC
	11.	Dipanshu Tiwari	EC
	12.	Divyanshi Singh	EC
Student Coordinators	13.	Jayesh Bhagat	CE
	14.	Krishna Malviya	CSIT
	15.	Rishi Vishwakarma	CSIT
	16.	Ashutosh Matho	CSE
	17.	Khushi Gupta	EC
	18.	Aditya Pandey	CSE

5.3 Activities Creative Gallery





SIRT Student Ambassador Council (SSAC) Supporting Documents

5.3 Activities Creative Gallery





SIRT Student Ambassador Council (SSAC) Supporting Documents

6. RESEARCH AND DEVELOPMENT CELL (R&D CELL): CELL-5

Research is the backbone of academics. It simplifies concept and transforms new ideas into innovations in pursuance of a new era of passion for researches. R N D cell is formed to create opportunities and awareness in Research and Development among the students & faculty and research atmosphere in all departments;

6.1 R&D FACULTY AND STUDENT COORDINATORS



SIRT Student Ambassador Council (SSAC) Supporting Documents

6.2 R&D Activities snapshots

Meetings and programs are organized

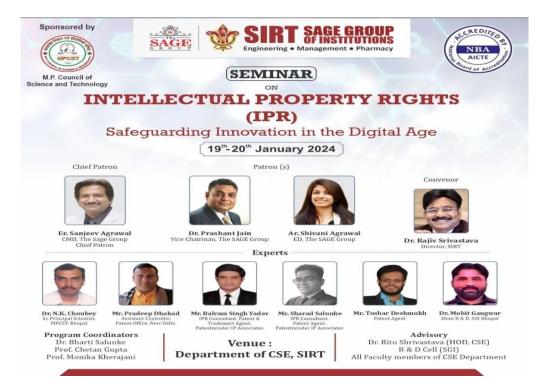






SIRT Student Ambassador Council (SSAC) Supporting Documents

6.3 R&D Creative Gallery



Me and Dr Vijay Bhandari presented research paper in Springer International Conference on Advanced Computing and Applications. (ICACA-2024) at Kolkata, February 23 - 24, 2024.





SIRT Student Ambassador Council (SSAC) Supporting Documents

6.3 R&D Creative Gallery









SIRT Student Ambassador Council (SSAC) Supporting Documents

7. HIGHLIGHTS

SIRT EC Department successfully organized 6th International Conference on Recent Trends in Engineering ,Management, Pharmacy and Science (SAGECON2K24) and *SERB GRANTED* International Symposium ISMTECEE24 on 29 Feb-1st March 2024

7.1 6th International Conference SAGECON2K24 and *SERB GRANTED* International Symposium ISMTECEE24

SAGECON2K24 and *SERB GRANTED* International Symposium ISMTECEE24 was organized on 29 Feb-1st March 2024. The conference and symposium chair was director SIRT Dr. Rajiv Srivastava.

Dr.Vinod Kumar Kurmi from IISER Bhopal, Dr.Varun Bajaj from MANIT Bhopal, Dr.Ashutosh Datar, from SATI Vidisha, Dr.Arun Wadhwani from MITS Gwalior, Dr.Rakesh Arya from MPCST, Bhopal and Dr.Poonam Sinha, BU Bhopal were graced the occasion with their keynote speeches. Apart from research papers from abroad more than 60 papers received from Chennai, bhubneshwar, Bangaluru, Ahmedaba, Kolkatta, Mumbai, Pune, Delhi, Jammu, Aurangabad and other states. The organizing secretary of this conference was Dr. Jyoti Jain and Dr.M.Fatima.

SIRT Student Ambassador Council (SSAC) Supporting Documents

7.2 Conference Brochure

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FOLLOWING SYMPOSIUMS WILL BE CONDUCTED IN THIS CONFERENCE

- International Symposium on Modern Technologies of Electronics, Computer and Electrical Engineering for Health (ISMTECEE-2023) – SERB Granted
- International Symposium on Mechanical and Civil
- International Symposium on Pharmacy, Clinical Research and Pharmaceutical Chemistry
- International Symposium on Finance, Business and Human Resource Management

Selected Paper will be published in IJCA, USA having following indexing Google Scholar, Informatics, ProQuest CSA Technology Research Database, NASA ADS (Harvard Univ.), CiteSeer, UhrichWeb, ScientificCommons (Univ. of St Gallens), University of Karlsruhe, Germany, Georgetown University Library, University of Washington, UCA journal link: http://www.ijcaonline.org/

- Secrete Paper will be published in 5 IM Journals, male having indexing in Advanced Science Index (ASI). Cite Factor, Directory of Research Journals Indexing (DRJI), Genamics, Google Scholar, Index Copernicus, Journal TOCs, Publions, SJIF: STM journal link is https://journals.stmjournals.com/
- Accepted papers will also be published in Conferen Proceeding having ISBN number of 978-81-954164-4-8.

- All papers must be original and not simultaneously submitted to another journal or conference. The following paper categories are welcome
- Authors can submit their paper through easy chair link: https://easychair.org/conferences/?conf=sagecon2k24 OR Authors can submit their paper on sagecon2k24@gmail.com

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Conference Chair

Dr. Rajiv Srivastava, Director, SIRT, Bhopal Dr. Jyoti Jain, HOD-EC, SIRT

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Contact: Dr. M. Fatima: 9644133352



SIXTH INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ENGINEERING. MANAGEMENT PHARMACY AND SCIENCE - SAGECON2K24

Under

IEEE student branch (Code:12901)

29thFeb.-1st March 2024

Hybrid (Online + Offline)









Organised by

Sagar Institute of Research & Technology, Bhopal (SIRT) Ayodhya Bypass Road, Bhopal (M.P.) 462041 India Phone: 0755 498 3100 Website: www.sirtbhopal.ac.in

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7.3 CONFERENCE PICTURE GALLERY







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CONFERENCE PICTURE GALLERY









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CONFERENCE PICTURE GALLERY

