

### SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, and Recognized by AICTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001:2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057

# Student Induction Program (SIP) Phase-I Report

# for the Academic Year 2021-22

### Introduction:

The student induction program (SIP) is mainly intended to make the freshly joined Engineering students to feel happy, comfortable in their course of engineering graduation and to sensitize them towards strengthening their academic activities and interests. Also, SIP make students i) to work for omnipotence, ii) it promotes good bonding between themselves, iii) to build better relationships with teachers, iv) to give a greater view of life in building of good character.

It's very essential to educate newly joined students, when they enter in to a new institution. So to make them to adjust to the new atmosphere and inculcate the attitude of the institution with a awareness of a larger drive since they come from different ideas and several backgrounds. Therefore a long term induction program for the first-year students has been introduced in the institution as per the AICTE & VTU direction.

The purpose of the induction program is to make the newly joined students feel comfortable in the institution and set a healthy daily routine, enhance awareness regarding social and human values, and establish a better bonding.

Student Induction Program Phase-I was conducted through online mode (Cisco WebEx Platform) for first-year odd Semester students for the AY 2021-22 from 13/12/2021 to 24/12/2021 (11days).



# SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, and Recognized by AICTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001:2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057

# Index

SI. No.	Content	Page No
1	Introduction about SIP	1
2	Index	2
3	Student Induction Program (SIP) Phase I- Time Table	3
4	Inauguration of SIP Phase-I	5
5	Chief Guest Speech	5
6	Talk by Mr. Prakhar Pandey on "Civil Services as Carrier"	6
7	Address by HODs of Physics, Chemistry and Mathematics	7
8		
9	Talk by Dr. Sharvani R on "Health & Hygienic"	9
10	Talk by all branch HOD'S on "Department profile"	9
11	Talk by Prof. Prerana Chaitra on "Women Empowerment cell & Prevention of Sexual harassment Cell"	
12	Talk by Dr. Varsha B G on "Psychology"	11
13	Talk by Dr. Veena S More on "Cultural Club"	12
14	Talk by Dr. Tulsidas, Prof. Rekha S N and Dr. Raghavendra on clubs	13
15	Talk by Mr. Prasad D on "Importance of Sports"	13
16		
17	Talk by Mrs, Pallavi T S, on "Communication Skills"	15
18	Valedictory Function	16
15	Online link Address and SIP Organizers/Coordinators	16



# SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, and Recognized by AICTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001:2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057

# Student Induction Program (SIP) 2021-22(Virtual)

Online platform: Cisco WebEx

Phase-I Time-table: ODD Semester (P& C -cycle)

Day/Date	Session Time: 10 am to 12 pm
Monday 13.12.2021	Inaugural Function, By, Dr. H. Ramakrishna, Principal, SCE Chief Guest: Dr. M A Narasimha Murthy Quality Head, Infineon Technologies, Bengaluru
Tuesday 14.12.2021	Topic: Civil Services as Carrier  Speaker: Mr. Prakhar Pandey, Assistant Registrar, Department of co- operative Government of Karnataka.
	Address by HOD's of Department of Physics, Chemistry and Mathematics
Wednesday	Topic: Values and Ethics in Decision Making Speaker: Vallabha Chaitanya Dasa, Youth guide and presenter, Youth Empowerment Club, ISCKON, Bengaluru.
15.12.2021	Topic: Health & Hygienic  Speaker: Dr. Sharvani R, Associate Professor, Department of Microbiology,  SIMS&RC Bengaluru.
Thursday	Topic: Department Profile By all seven branch HOD's
16.12.2021	Topic: Women Empowerment cell & Prevention of Sexual harassment Cell Speaker: Prof. Prerana Chaitra, Department of ISE, Sapthagiri College of Engineering Bengaluru.
Friday	Topic: Psychology  Speaker: Dr. Varsha B G, Assistant Professor, Department of Psychiatry, SIMS&RC Bengaluru.
17.12.2021	Topic: Cultural Club  Speaker: Dr. Veena S More, Professor & Head Department of Biotechnology Sapthagiri College of Engineering Bengaluru.
	Topic: NSS & Community Club  Speaker: Dr.Tulsidas, Associate Professor Department of Mechanical Engineering Sapthagiri College of Engineering Bengaluru.
Saturday 18.12.2021	Topic: Proctoring System  Speaker: Prof. Rekha S N, Associate Professor Department of EEE Sapthagiri College of Engineering Bengaluru
	Topic: Health Club Speaker: Dr. Raghavendra, Associate Professor Department of EEE Sapthagiri College of Engineering Bengaluru



# SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU. Belagavi, and Recognized by AICTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001:2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057

Monday 20.12.2021	Topic: Importance of Sports  Speaker: Mr. Prasad D, Lecturer & Athletics Coach, University College of Physical Education, Bangalore University, Bengaluru.			
Tuesday 21.12.2021	Topic: Human values and Ethics Speaker: Swamy Mangalanathananadaji Maharaj, Ramakrishna Math Basavanagudi, Bengaluru			
Wednesday 22.12.2021	Topic: Communication Skills  Speaker: Mrs. Pallavi T S. Assistant Professor, Sapthagiri College ( Engineering Bengaluru			
Thursday	Topic : Interaction with Alumni By all seven branch Alumni			
23.12.2021	Campus Tour (Video play)			
Friday 24.12.2021	Valedictory Function			

# Collage of Englacering Creating Tomorrow

Sri Srinivasa Educational & Charitable Trust

# SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, and Recognized by AICTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001:2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057

### Inauguration:

- > Inauguration of Student Induction program (SIP) Phase-I: Program was inaugurated by our beloved Dr. H Ramakrishna, Principal, SCE.
- > Principal was highlighted about persistence conducting SIP for first year students to set a healthy daily routine, enhance awareness regarding social and human values, and begin a better bonding.
- As per the directions of AICTE and VTU, SIP Phase -1 is conducting in our institution and informed the students to get the benefits by attending all the sessions of SIP.



Dr. H Ramakrishna, Principal

### Day 1: 13/12/2021

In the inauguration function, more than 300 participants were actively participated in online mode. The students have been welcomed by invocation song, sung by Sushma S and Chethana, (3<sup>rd</sup> semester BT). The introduction of the chief guest was given by Mrs. Shashikala B S, Department of Physics.









Speaker Dr. M A Narasimha Murthy, Quality Head, Infineon Technologies, Bengaluru, inspired our newly joined young and energetic engineering students by his motivational words. He has explained very important Guiding principles to students which will be helpful for them throughout the tenure of their engineering course. Further, he also explained bout importance of professional ethics and requirement of good mentor. He gave many fruitful messages to the students and also to all of us, by playing few videos. He clearly explained about the "4E learning Approach of today" i.e. Education, Experience, exposure and Environment. His speech consists of Role of Engineer, Social Responsibility, Engineering skills = Technical skills + Soft skills + software skills.



### SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, and Recognized by AICTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001:2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057

Day 2: 14/12/2021

In Day-2, session-1, a talk was arranged to students by Mr. Prakhar Pandey, Assistant Registrar, Department of co-operative Government of Karnataka and he is also alumnae of SCE. He gave very essential information about Civil Services as Carrier. He motivated our students about i) How to prepare for civil services exams, ii) Plan of exam iii) who can write exam iv) the various premium services v) Prelims and mains subjects and preparations vi) Interview process. It was actually a more interactive session students and faculties are involved in questions and answer session with important and useful questions. Mr. Prakhar Pandey Sir clarified all the queries which are been asked by the students and teachers as well. At the end of session, he gave few useful tips to students about how to crack civil exams.



Mr. Prakhar Pandey's presentation on Civil Services as Carrier



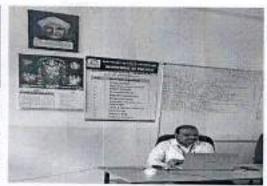
# SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, and Recognized by AICTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001;2016 and ISO 14001;2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057

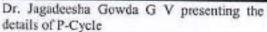
Day -2, Session -2, Heads of Basic Science (PCM) departments were addressed the students.
They have explained about important academic points such as;

- i). P-cycle and C-cycle,
- ii). Branches
- iii). Scheme and syllabus,
- iv). Time Table
- v). Department profile
- vi). Research and Development,
- vii). Academic calendar
- viii). Facilities











Dr. Krishna B S presenting the details of C-Cycle

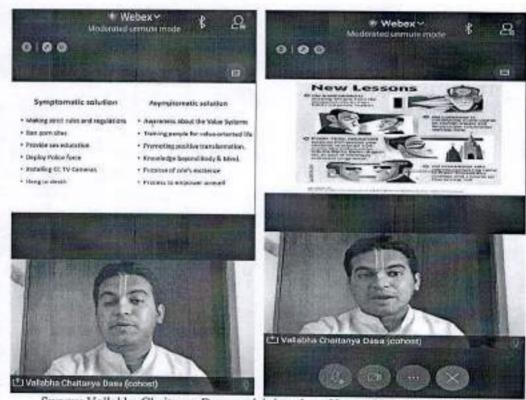


### SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU. Belagavi, and Recognized by AICTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001:2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057

### Day 3: 15/12/2021

- In Day-3 Session-1, Vallabha Chaithanya Dasa. Youth guide and presenter, Youth Empowerment Club, ISCKON, Bengaluru, gave a talk on Values and Ethics in Decision Making. In his speech, he has explained about ethics and values and he made the session has more interactive by asking few general questions to the students. Students were also responded to speakers with many answers and the speaker appreciated the students. In his talk he covered topics like
  - i) High Character, high skill and low skill
  - ii) Yoga for happiness
  - iii) Symptomatic solution and asymptomatic solution
  - iv) Relationships for happy life
  - v) Time for change and new lessons



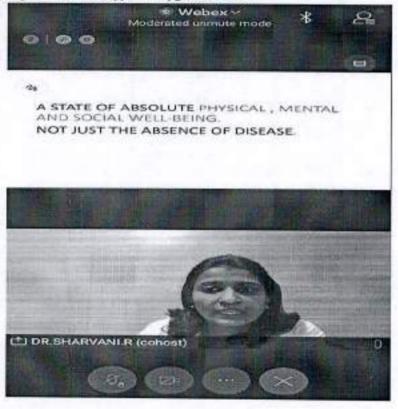
Swamy Vallabha Chaitanya Dasa explaining about Human Values and Ethics



### SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU. Belagavi, and Recognized by AICTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001:2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057

In Day-3 Session-2, Dr. Sharvani R, Associate Professor, Department of Microbiology, SIMS&RC Bengaluru, gave a delightful talk on health and Hygienic. In her talk she has given useful tips to students and she has given details related to what precautions should be taken to avoid Covid -19. She also explained about, Hygiene habits for good health, Cleanliness, regular activities, types of Hygiene and etc.



Dr. Sharvani R, Presenting talk on Health and Hygiene

#### Day 4: 16/12/2021

In Day-4 Session-1, the seven departments HOD's gave talk to the respective branch student's separately by giving separate meeting link. In their address, they covered the details about their departments mainly on Academics, achievements, placements, sports achievements, also played department videos,. They also covered the below topics

- 1. Faculties
- Lab Facilities
- 3. Mini projects
- 4. Internships
- 5. List of alumni's

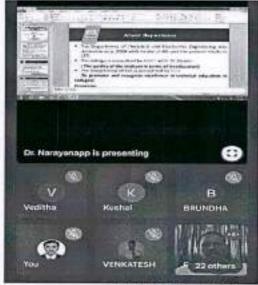
# SAPTHAGIRI College of Explosering Creating Tomarco

### Sri Srinivasa Educational & Charitable Trust

## SAPTHAGIRI COLLEGE OF ENGINEERING

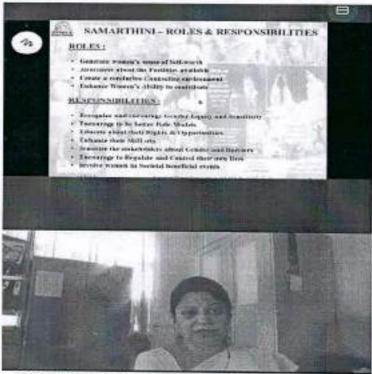
Affiliated to VTU, Belsgavi, and Recognized by AICTE. New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001:2016 Certified Institution Chikkusandru, Hesaraghatta main road, Bangalore-560057

#### 6. Results





HOD of EEE and ISE are presenting department profile



Talk on "Women Empowerment cell & Prevention of Sexual harassment Cell" by Prof. Prerana Chaitra,



### SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, and Recognized by ARTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA 18O 9001:2016 and ISO 14001:2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057

In Day-4 Session-2, Prof. Prerana Chaltra, Department of ISE, Sapthagiri College of Engineering Bengaluru, she gave talk on "Women Empowerment cell & Prevention of Sexual harassment Cell". In this talk she has covered topics like, Roles and Responsibilities, Formation of the committee, Nomination of committee members, Framing of Roles and Responsibilities based on Vishaka Guidelines, Preparation of the Strategic plan for the academic year, Conduction of Awareness Programs about Prevention of Sexual harassment, Samarthini – Activities.

### Day 5: 17/12/2021

In Day-5 Session-1, a talk was held on Phycology by Dr. Varsha B G, Assistant Professor, Department of Psychiatry, SIMS & RC Bengaluru. In her talk, she has explained about the

- 1. Introduction to Psychology
- 2. Importance of Psychology
- Strategies for Handling Anxiety
- 4. Stress management skills
- 5. Signs & Symptoms of Substance abuse and etc.



Dr. Varsha B G, presenting talk on Phycology



### SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, and Recognized by AlCTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001:2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057

In Day-5 Session-2, Dr. Veena S More, Professor & Head Department of Biotechnology Sapthagiri College of Engineering Bengaluru, gave a talk on Cultural club. This talk contains points namely;

- 1. Objectives of Cultural Committee
- 2. Roles & Responsibilities
- 3. Cultural Committee Members
- 4. Events under Cultural Committee
  - > Fresher's Day
  - Madhurya The Festival of Music- Anthyakshari, classical, filmy, Folk
  - Okuli The Festival of Colors-Rangoli, Face painting, Sketching, nail art
  - Ganesha Festival
  - Navaratri Festival
  - Kannada Rajyostava, etc.



Dr. Veena S More, presenting talk on Cultural club.



## SAPTHAGIRI COLLEGE OF ENGINEERING

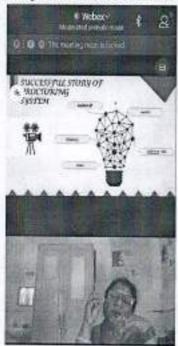
Affiliated to VTU, Belagavi, and Recognized by AICTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001:2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057

Day 6; 18/12/2021

In Day-6, in Session-1 & 2, i) Dr. Tulsidas, Associate Professor Department of Mechanical Engineering Sapthagiri College of Engineering Bengaluru, gave a talk on NSS & Community Club, ii) Prof. Rekha S N, Associate Professor Department of EEE Sapthagiri College of Engineering Bengaluru, gave a talk on Proctoring System, iii) Dr. Raghavendra, Associate Professor Department of EEE Sapthagiri College of Engineering Bengaluru, gave a talk on Health Club.

In their talk, they have mentioned importance and outcomes of the club activities precisely.







Dr. Tulsidas, Prof. Rekha S N and Dr. Raghavendra presenting talk on clubs

### Day 7: 20/12/2021

In Day-7 session, Mr. Prasad D, Lecturer & Athletics Coach, University College of Physical Education, Bangalore University, Bengaluru addressed our students on Importance of Sports. In his talk he has explained about how important sports are for students for all round development in student's life. He also explained about

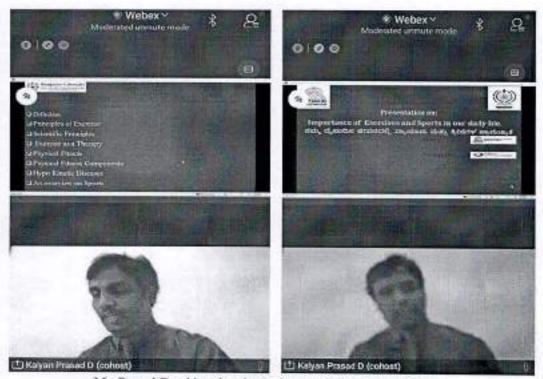
- i) Importance of Exercise in our life.
- ii) Principles of Exercise
- iii) Physical Fitness
- iv) Exercise as a therapy
- v) Hypo kinetic diseases and etc.



### SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, and Recognized by AICTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001 2016 Certified Institution

Chikkasandra, Hesaraghatta main road, Bangalore-560057



Mr. Prasad D, addressing the students on Importance of Sports.

### Day 8: 21/12/2021

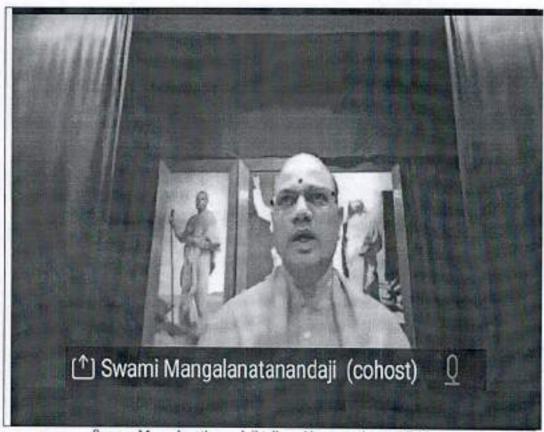
In Day-8 session, Swamy Mangalanathananadaji Maharaj, Ramakrishna Math, Basavanagudi, Bengaluru, gave a talk Human values and Ethics. Swamiji had delivered about Basic human values refer to those values which are at the core of being human. The values which are considered basic inherent values in humans include truth, honesty, loyalty, love, peace, etc. because they bring out the fundamental goodness of human beings and society at large.

- Importance of Human Values
- · Provides understanding of the attitudes, motivation and behaviors'
- · Influences our perception of the world around us
- · Represents interpretation of "right and wrong"
- · Explained a way to understand human organs,



### SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, and Recognized by AKTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001:2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057



Swamy Mangalanathanandaji talk on Human value and Ethics

### Day 9: 22/12/2021

In Day-9 session, Mrs. Pallavi T S. Assistant Professor, Sapthagiri College of Engineering Bengaluru gave a talk on Communication Skills. In this session she has explained about the importance of communication skills for engineers. This session covers the points such as:

- i) Communications by experience
- ii) Communication goals
- iii) Most common ways to communicate
- iv) Types of communications
- v) Barriers to communication
- vi) What makes a good communication?
- vii) Tips to good communication skills.



# SAPTHAGIRI COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, and Recognized by AICTE, New Delhi Accredited by NAAC with "A" grade & Accredited by NBA ISO 9001:2016 and ISO 14001:2016 Certified Institution Chikkasandra, Hesaraghatta main road, Bangalore-560057

Day 10: 23/12/2021

In Day-10 session-1, all departments HOD's have arranged talk by their branch alumni's, HOD's are shared separate link to respective branch students. The alumni's are interacted with the students, they have shared their experience in SCE with students, and they also shared i) experience after engineering Course, ii) how to face interviews iii) how to get jobs in reputed companies and etc.

In Day-9 session-2, Campus Tour (Video play), Videos of college were played for students to make them know about the i) College, ii) Various departments iii) Achievements, iv) Facilities and etc.

### Day 11: 24/12/2021

In Day-11, Valedictory Function was held and Dr. H Ramakrishna, Principal, SCE, gave presidential address in which he insisted on life skills and career aspects. He expounded the concept in a worthy way and maintained the students to analyze and then to express the concept in different way for learning subjects. He also said to utilize the support of faculty in all aspects to achieve their goals in life. Dr. Roopa K P, Asst. Prof, Department of Chemistry, presented the brief summary of the SIP-2021 (Phase-I) and she successfully concluded the function with vote of thanks.

### Cisco-WebEx link for SIP (Phase-1)

Day	Date	Zoom Link address
For all days	13.12.2021 to 24.12.2021	Click on the following link to join the session. https://simsrc.webex.com/meet/ahs

### SIP Coordinators

Head of the Institution	Dr. H Ramakrishna, Principal, SCE.	
Convener	Dr. Jagadeesha Gowda G V, Professor & Head, Dept. of Physics.	
Coordinator	Dr. Devaraja C, Asst. Prof., Dept. of Physics.	
Technical Coordinator	Mr. Gnanendra D S, Asst. Prof., Dept. of Physics. Ms. Shashikala B S Asst. Prof., Dept. of Physics	

Dr.Jagadeesha Gowda,G,V Msc, BEn, N. Pr.J., PhD Professor & Head

Department of Physics Sapthagiri College of Engineering Bengaluru-560 057. Prinerpal

Sapthagiri College of Engineering Chikkasandra, Hesaraghatta Road,

Bangalore-560 057 Page 16 of 16