



S J P N Trust's

Hirasugar Institute of Technology, Nidasoshi

Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi

Recognized under 2(f) & 12B of UGC Act, 1956

Accredited at 'A+' Grade by NAAC & Programmes Accredited by NBA: CSE & ECE

IQAC

NAAC

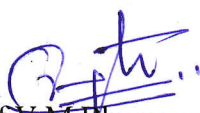
AQAR-SSS


AY:2023-24

Student Satisfaction Survey (SSS) of AY: 2023-24**Analysis Report**

Branch	No. of Respondents (N)	Avg. No. of As (4)	Avg. No. of Bs (3)	Avg. No. of Cs (2)	Avg. No. of Ds (1)	SSSI= (As*4+B*3+C*2+D*1)/ N*4	SSS% age= SSSI* 100	4 Points Scale= SSSI*4
Mechanical Engineering (ME)	25	24.00	0.68	0.21	0.00	0.98	98%	3.92
Electronics & Communication Engineering (ECE)	25	20.52	4.31	0.58	0.00	0.96	96%	3.84
Computer Science & Engineering (CSE)	25	14.89	7.79	1.53	0.74	0.87	87%	3.48
Electrical & Electronics Engineering (EEE)	25	12.47	9.21	2.79	0.53	0.84	84%	3.36
Avg.	25	17.97	5.50	1.28	0.32	0.91	91.25	--
Overall SSS% & SSSI	SSS%=91.25% and SSSI=3.64							

SSSI: Student Satisfaction Survey Index


Prof. V.M. Bhumannavar
Coordinator


Dr. S. N. Topannavar
IQAC Coordinator
Hirasugar Institute of Technology
Nidasoshi-591236


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**Student Satisfaction Survey (Teaching-Learning process)****Instructions to fill the questionnaire**

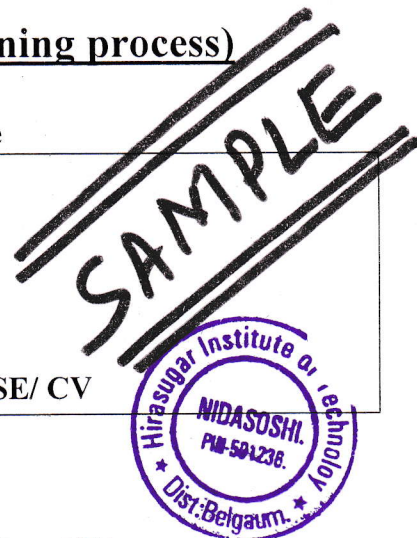
All questions should be compulsorily attempted.

Each question has four responses, choose the most appropriate one.

Kindly restrict your response to teaching learning process only.

Tick the course you are pursuing in the college: B.E.

Tick the Stream you are pursuing in the college: ME/ EEE/ ECE/ CSE/ CV

**1. How much of the syllabus was covered in the class?**

- a. 81-100% b. 61-80% c. 41-60% d. Below 40%

2. How well did the teachers prepare for the classes?

- a. Thoroughly b. Satisfactorily c. Poorly d. Indifferently

3. How well were the teachers able to communicate?

- a. Always effective b. Sometimes Effective c. Satisfactorily d. Ineffective

4. Do the teachers illustrate the concepts through examples and applications?

- a. Always b. Usually c. Occasionally d. Never

5. Do the teachers inform you about the course outcomes and programme outcomes?

- a. Always b. Usually c. Occasionally d. Never

6. Whether teachers able to identify your weaknesses and help you to overcome them?

- a. Always b. Usually c. Occasionally d. Never

7. Whether teachers able to identify your strengths and encourage you with providing right level of challenges?

- a. Always b. Usually c. Occasionally d. Never

8. Do the teachers use computer aided teaching methods such as LCD Projector, Multimedia to teach the topics?

- a. Every time b. Usually c. Rarely d. Never

9. What percentage of teachers in your Department use ICT tools such as PPT, animations and software, etc while teaching the subjects?

- a. Almost all b. Few c. Very Few d. None

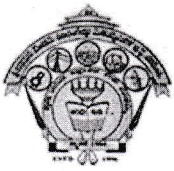
10. Whether the teachers help you even after regular class hours/ college hours?

- a. Always b. Usually c. Occasionally d. Not at all

11. Whether the teacher discusses your performance in assignments with you?

- a. Always b. Usually c. Occasionally d. Never

Dr. S. N. Topannavar**IQAC Coordinator****Hirasugar Institute of Technology****Nidasoshi-591236**



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NAAC

SSS

2023-24


12. How can you define/describe the evaluation of internal assessment examinations?
a. Always fair b. Usually fair c. Sometimes unfair d. Usually unfair
13. Whether the institute takes active interest in promoting internship, student exchange and field visit opportunities for students?
a. Regularly b. Often c. Sometimes d. Never
14. Whether the teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth?
a. Significantly b. Moderately c. Marginally d. Not at all
15. Whether the institution provides multiple opportunities to learn and grow?
a. Strongly agree b. Agree c. Neutral d. Disagree
16. Whether the institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process?
a. Strongly agree b. Agree c. Neutral d. Disagree
17. Whether the institution/ teacher use student centric methods such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences?
a. To great extent b. Moderate c. Very little d. Not at all
18. Whether the institution makes effort to inculcate soft skills, life skills and employability skills to make you ready industry ready?
a. To great extent b. Moderate c. Very little d. Not at all
19. Whether the institution provides sufficient library resources and information to meet your needs?
a. Always b. Usually c. Occasionally d. Not at all
20. Give three observations / suggestions to improve the overall teaching - learning experience in your institution.

a)

b)

c)




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Criterion-II

2.7.1 SSS

AY:2023-24

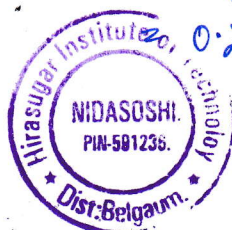
Criterion II – Teaching–Learning and Evaluation**Student Satisfaction Survey on Teaching Learning Process****EVALUATION SHEET**

Department: Mechanical Engg.

Total Number of Students Responded: **25**

S. No	a	b	c	d
1.	25	—	—	—
2.	25	—	✓	—
3.	25	—	—	—
4.	25	—	—	—
5.	24	1	—	—
6.	25	—	—	—
7.	25	—	—	—
8.	25	—	—	—
9.	25	—	—	—
10.	25	—	—	—
11.	25	—	—	—
12.	23	2	—	—
13.	25	—	—	—
14.	24	1	—	—
15.	20	5	—	—
16.	20	1	4	—
17.	25	—	—	—
18.	23	2	—	—
19.	22	3	—	—

$$\begin{aligned} \text{Avg No: } & \frac{456}{19} = \frac{13}{19} = \frac{4}{19} \\ & = 24 \quad = 0.68 \end{aligned}$$



Head of the Dept.
Mechanical Engg.
HSIT Nidasoshi

$$\begin{aligned} \text{SSSR} &= \frac{24 \times 4 + 0.68 \times 3 + 0.21 \times 2 + 0}{25 \times 4} \\ &= \frac{96 + 2.04 + 0.42}{100} = 0.98 \end{aligned}$$

$$\begin{aligned} \text{SSSR} &= 98\% \\ &= 4 \times 0.98 = 3.92 \end{aligned}$$



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Criterion-II

2.7.1 SSS

AY:2023-24

Criterion II – Teaching–Learning and Evaluation**Student Satisfaction Survey on Teaching Learning Process****EVALUATION SHEET**

Department: Electronics & Communication Engg. Total Number of Students Responded: 25

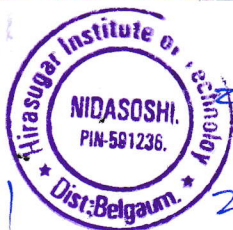
S. No	a	b	c	d
1.	24	01	—	—
2.	18	07	—	—
3.	22	02	01	—
4.	23	02	—	—
5.	21	04	—	—
6.	18	06	01	—
7.	17	07	01	—
8.	19	06	—	—
9.	22	03	—	—
10.	21	04	—	—
11.	24	01	—	—
12.	22	03	—	—
13.	18	07	—	—
14.	23	02	—	—
15.	16	09	—	—
16.	18	07	—	—
17.	21	04	—	—
18.	22	03	—	—
19.	21	04	—	—

$$\text{Avg. No.} = \frac{390}{19}$$

$$= 20.52$$

$$= \frac{82}{19}$$

$$= 4.31$$



$$= \frac{03}{19}$$

$$= 0.58$$

$$= 0$$

HOD

Electronics & Communication Engg.
Hirasugar Institute of Technology,
Nidasoshi-591 236

$$= 20.52 \times 4 + 4.31 \times 3 + 0.58 \times 2 + 0$$

$$= \frac{82.08 + 12.93 + 1.16 + 0}{100} = \frac{96.17}{100} = 0.96 = 96\% = 3.84$$



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Criterion-II

2.7.1 SSS

AY:2023-24

Criterion II – Teaching–Learning and Evaluation**Student Satisfaction Survey on Teaching Learning Process****EVALUATION SHEET**

Department: Computer Science & Engg.

Total Number of Students Responded:

S. No	a	b	c	d
1.	23	01	1	0
2.	14	10	1	0
3.	16	08	0	1
4.	13	09	1	2
5.	15	08	2	0
6.	16	07	2	0
7.	14	09	2	0
8.	14	10	1	0
9.	13	10	1	1
10.	18	03	2	2
11.	15	07	2	1
12.	13	07	3	2
13.	13	09	2	1
14.	12	09	3	1
15.	13	10	1	1
16.	15	06	2	2
17.	14	11	0	0
18.	16	09	0	0
19.	16	06	3	0

$$\text{Avg. slo.} = \frac{283}{19} = 14.89$$

$$= \frac{148}{19} = 7.79$$

$$= \frac{29}{19} = 1.53$$

$$= \frac{14}{19} = 0.74$$

$$\text{SSSR} = \frac{14.89 \times 4 + 7.79 \times 3 + 1.53 \times 2 + 0.74 \times 1}{25 \times 4}$$

$$= \frac{59.56 + 23.37 + 3.06 + 0.74}{100}$$

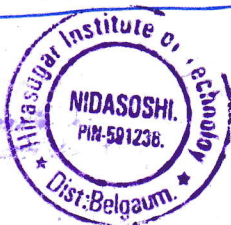
$$= 0.87$$

H.O.D.

Computer Science & Engineering
HIT, Nidasoshi.

SSS % age = 87%

$$\text{SSSI} = 4 \times 0.87 = 3.48$$





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Criterion-II
2.7.1 SSS
AY:2023-24

Criterion II – Teaching–Learning and Evaluation

Student Satisfaction Survey on Teaching Learning Process

EVALUATION SHEET

Department: Electrical & Electronics Engg.

Total Number of Students Responded:

S. No	a	b	c	d
1.	19	06	0	0
2.	08	16	1	0
3.	13	01	8	3
4.	14	08	2	1
5.	14	10	1	0
6.	10	14	1	0
7.	12	04	4	5
8.	06	10	8	1 (1)
9.	13	12	0	0
10.	16	07	2	0
11.	15	09	1	0
12.	14	08	3	0
13.	13	03	9	0
14.	16	07	2	0
15.	08	14	3	0
16.	05	19	1	0
17.	16	06	3	0
18.	09	12	4	0
19.	16	09	0	0

$$\begin{aligned} \text{AvgNo:} &= \frac{237}{19} = 12.47 \\ &= \frac{175}{19} = 9.21 \\ &= \frac{53}{19} = 2.79 \\ &= \frac{10}{19} = 0.53 \end{aligned}$$

HOD

$$\begin{aligned} \text{SSSR} &= \frac{12.47 \times 4 + 9.21 \times 3 + 2.79 \times 2 + 0.53 \times 1}{25 \times 4} \\ &= \frac{49.88 + 27.63 + 5.58 + 0.53}{100} \\ &= \frac{83.62}{100} = 0.8362 \end{aligned}$$

Dr. B. V. Madiggond

Prof. & Head BE,ME,Ph.D
Dept. of Electrical & Electronics Engg
HIT NIDASOSHI-591 236

SSSR age
= 84

$$\begin{aligned} \text{SSSR} &= 4 \times 0.84 \\ &= 3.36 \end{aligned}$$



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

**PRINCIPAL HIRASUGAR INSTITUTE OF TECHNOLOGY TAL-HUKKERI, DIST-
BELAGAVI**

591236

www.hsit.ac.in



Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

March 2024

File Description	Document
Upload Additional information	View Document
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2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 97.23

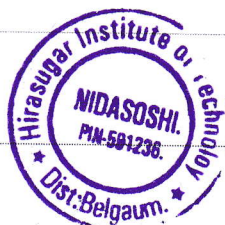
2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
118	154	151	267	259

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
124	158	158	275	261

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey**2.7.1**

Online student satisfaction survey regarding teaching learning process

Response: 3.97

File Description	Document
Upload database of all students on roll as per data template	View Document



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