SINHGAD TECHNICAL EDUCATION SOCIETY'S

SINHGAD INSTITUTE OF TECHNOLOGY

(Affiliated to Savitribai Phule Pune University, Pune & Approved by AICTE)

Gat No. 309/310, off Mumbai Pune Expressway Kusgaon (Bk), Lonavala Pune – 410401

website: sit.sinhgad.edu

Department of Electronics and Telecommunication Engineering

Mentor-mentee/ Teacher Guardian Report AY 2020-21

Vision and Mission Statement: Institute

उत्तमपुरूषान् उत्तमाभियंतृन् निर्मातुं कटिबद्धाः वयम् ।

We are committed to produce not only good engineers but good human beings, also.

Mission

Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity & technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant Society.

Vision and Mission Statement: E&TC Department

Vision

The department of Electronics & Telecommunication is committed to cultivate a path of delivering distinctive high quality education, fostering research, creativity and innovation to gratify the proficient requirements of forthcoming / staple industry.

Mission

M1: The department of Electronics & Telecommunication in partnership with all stakeholders will harness   Talent, Potential for application based indigenous product development in future.

M2: Our Endeavour is to provide encouraging environment for life skill development of students while exercising effective Learning Strategies.

M3: We inculcate unique value system based on excellent academics in project based learning among students to explore and solve problems and challenges of real world applications.

Short Term Goals

➢ To improve the results of UG classes.
➢ To implement activity plan for overall development of students.
➢ To establish professional bodies/students forum for life skill development and expose students and faculty to latest business environment.
➢ To initiate relevant value addition programs and certifications for improving employability.
➢ To develop Laboratories for meaningful implementation of curriculum and then for Research.
➢ To encourage continuous up gradation of faculty members through higher education and external interface with other universities.

Long Term Goals

➢ To practice Project Based Learning (PBL) approach for UG program by creating collaborations with national and International institutions of reputation.
➢ To create opportunities for students to expose to industry environment through value addition programs and Industry projects for practical training.
➢ To foster research in the field of Electronics and Telecommunication Engineering for the benefit of society.
➢ IEEE International conference in the area of Wireless communication.

Program Educational Objectives (PEOs)

	Program Educational Objectives (PEOs)
PEO1	To develop students to achieve high level of technical expertise with Strong theoretical background and sound practical knowledge.
PEO2	To inculcate research environment for enhancement of Academia – Industry collaboration through conference.
PEO3	To prepare graduates to be sensitive to ethical, societal and Environmental issues while engaging their professional duties, Entrepreneurship and leadership.
PEO4	To Enhance ability of students for providing Engineering solution in a global and societal context.
PEO5	Pursue higher education for professional development

Program Specific Outcomes (PSOs)

	Program Specific Outcomes (PSOs)
PSO1	Get solid foundation in design and development of electronics modules useful to society.
PSO2	Able to handle skills based challenges

Program Outcomes (POs)

	List of Program Outcomes (POs)	
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.
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

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Department of Electronics and Telecommunication Engineering

Mentor-Mentee/ TG Activity Report (AY 2020-21)

Date:	Sem-I & II
Day:	Every Saturday
Venue:	Microsoft Teams (Online mode)
Time:	9:30 am to 10:10am
Staff Co-coordinator:	Prof. V. G. Rajeshwarkar
Student Coordinator:	
Event Conducted Under:	Department of E&TC
Activity Type:	TG meetings
Target Group:	Students of E&TC Department.
Program Outcome:	Parental relation is developed between faculty and student for overall development .

Brief Summary about Activity:

➢ Teacher Guardian meet is conducted on every Saturday for 30 minutes.

➢ Each teacher is assigned 10-15 students to have one to one interaction with them.

➢ In this semester total Ten (10) TG meetings were conducted.

➢ TG agenda is prepared by the TG coordinator & provided to every TG one day prior.

➢ Mentoring for SE & TE students by final year students is done in TG meets.

➢ In this meet students are motivated for improving their academic performance; they are also motivated for overall improvement.

➢ Though it is displayed on Notice board, students are informed about all activities personally.

➢ TG's look into their problems and try to solve it.

Issues discussed and actions taken in the TG meeting:

Sr.No.	Issued discussed	Actions Taken
1	Regarding receiving of fee receipt from office.	It was communicated to the office and receipt was given to the students.
2	Students had problem filling exam form	It was solved with the help from office.

Prof. Vijaya Rajeshwarkar

TG Coordinator

Dr.D.D.Choudhary

HOD E&TC Dept.

Allocation of Teacher Guardian and Class Teacher:

Sr. No	Class	Class Teacher	Roll No.	Location	Name of TG	Contact no.
1	SE	**Prof. M. K. Bhosale (7588628575)**	01 To 07		Prof. A.A. Labade	**9422984327**
2			08 To 14		Prof. P.C.Latane	**9423166094**
			15 To 21		Prof.M.K.Bhosale	**7588628575**
3	TE	**Dr.D.S.Mantri (9922431612)**	01 To 09		Prof.P.A.Kamble	**9423224759**
4			10 To 18		Prof.S.S.Patil	**9922431617**
5			19 To 27		Prof. D. N. Duche	**7722035203**
6			28 To 36		Dr.D.S.Mantri	**9922431612**
			37- 44		Prof.V.G.Rajeshwarkar	**9423292099**
7	BE A	**Prof. S.K.More (9923049992)**	01 To 13	Online	Prof. S.K.More	**9923049992**
8			14 To 26		Prof. D. K. Shende	**9011042725**
9			27 To 39		Dr. R. V. Babar	**7588048922**
10			40 To 52		Prof. D. B.Patil	**7385312728**
			53 to 62		Prof.S.A.Bhad	**9702806814**
11	BE B	**Prof. P.R. Dike (9422014174)**	01 To 13		Dr. S. B. Gholap	**9763461767**
12			14 To 26		Prof. M. S. Raut	**9765550636**
13			27 To 39		Prof. V. S. Baste	**9881431811**
14			40 To 52		Prof. P. R. Dike	**9422014174**
			53 to 63		Prof. S. D.Shinde	**8412844770**

Prof. Vijaya Rajeshwarkar
TG Coordinator

Dr.D.D.Choudhary
HOD E&TC Dept.

TG Meeting Record:

Students TG Meeting Record(SEMESTER I/II)

Meeting No. : 05
Date : 22/9/20   Time : 10.30 am

No.	Points Discussed	Action Taken
1	① NPTL – registration – P.R.Dive	enrobed. student list taken.
2	② fees. pay. – Registration.	
3	③ UT-I – mcq.– 2 30	Delivered mcq.
4	④ UT-I –homence.– 3 mark 30	exam submn responded.
5	⑤ internship.	Applied. – unlock ..
6	⑥ coursera	query raised. –solved
7	⑦ Registration	took singh
8		

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
01	01	08	P				
02	04	09	P				
03	05 P	10	P				
04	06						
05	07						
06							
07	P						

Sign of Teacher Guardian

Sign of Class Teacher

Students TG Meeting Record   (SEMESTER I /II)

Meeting No.: 29/9/2020
Date :   Time : 11.30 to 12.15

No.	Points Discussed	Action Taken
1	unit Test –I	preparation of material & notes given.
2	Assignment. submission	Asked to submit in time.
3	NPTL – given exam	committed to do project
4	innovative –idea implimentation.	
5	Python program.	university exam –Insem & end
6	payment from office	Asked accountant to pay.
7	participation in Activion	students communicated for
8		participation

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
01	P	08	P				
02	P	09					
03		10	P				
04							
05	P						
06							
07	P						

Sign of Teacher Guardian
07/9

Seen
Rajeshwari
30/9/2020
20

Sign of Class Teacher
09/9

Call record:

Roll No	Date	Time	Comments
A-05	9/11/20	10.30	Speaking wrong and he is doing job so not possibly, He said he has communicated to s.s.patil madam & asked to communicate to Dr. D.D. chaudhary that not possible to attend the class & police permission.
A-06	9/11/20	10.45	communicated & will do from tomorrow
A-07	9/11/20		No response
A-09	9/11/20		Not responding.
A-010	29/01/21	10.45 Am	communicated to parent regarding Absent in classes & asked to improve
A-05	29/01/21	10.50	communicated regarding the Present schedule & asked to attend the class for improvement.

Seen
PujahDarli
30/1

Telephone Record

Roll No.	Date	Time	Call Received By	Instruction / Discussion (In short)
BE23	28/9/20	—	— Did not receive call —	
24	—"—	3:19 pm	Student	— Will come tomorrow—
35	—"—	3:20pm	Student	Not feeling well. Will come tomorrow.
36	—"—	3:21 pm / 3:23	Called twice	but not received call.
37	—"—	3:29pm	Student	Could not attend due to Techtonic
38	—"—	3:32pm	Student	Studying for GATE, will come tomorrow.
39	—"—		— Wrong no. —	
40	—"—	3:27pm	Father	Father not feeling well, will come within 4-5 days.
41	—"—		— Wrong no. —	
42	—"—	3:30pm	Student	Not feeling well. Will come tomorrow.
43	—"—		—No. not reachable	—
45			— No. not available —	
44			No. is wrong	—

Class Incharge   10   HOD E&TC

Photographs of the activity
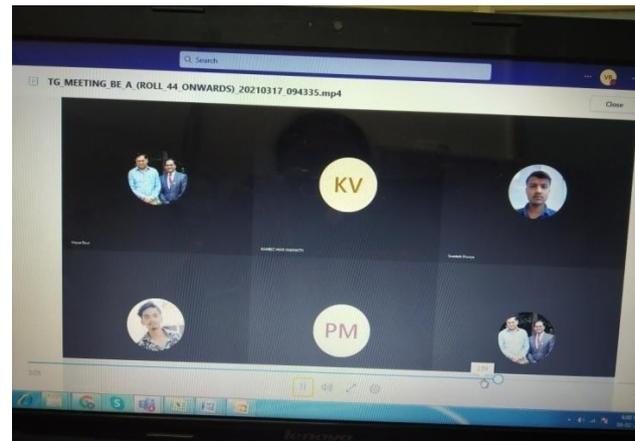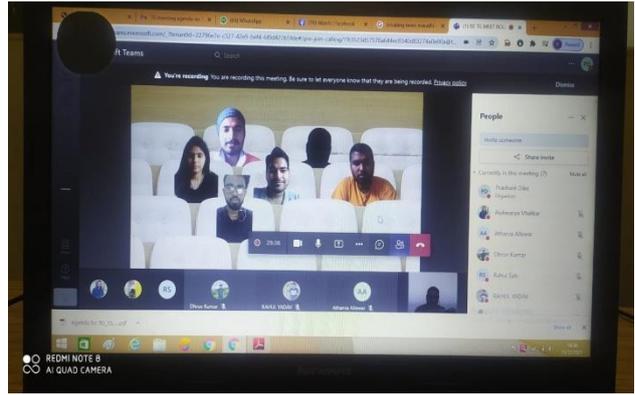
Vijaya Rajeshwarkar
Vijaya Rajeshwarkar
TG Coordinator

Dr. D. D. Chaudhary
HOD E&TC Dept.

Dr. M. S. GAIKWAD
PRINCIPAL
Sinhgad Institute Of Technology, Lonavala