



Sinhgad Institutes

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

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NAAC - Criterion-1

Curriculum Aspects

1.1 Curricular Planning and Implementation

Additional Information

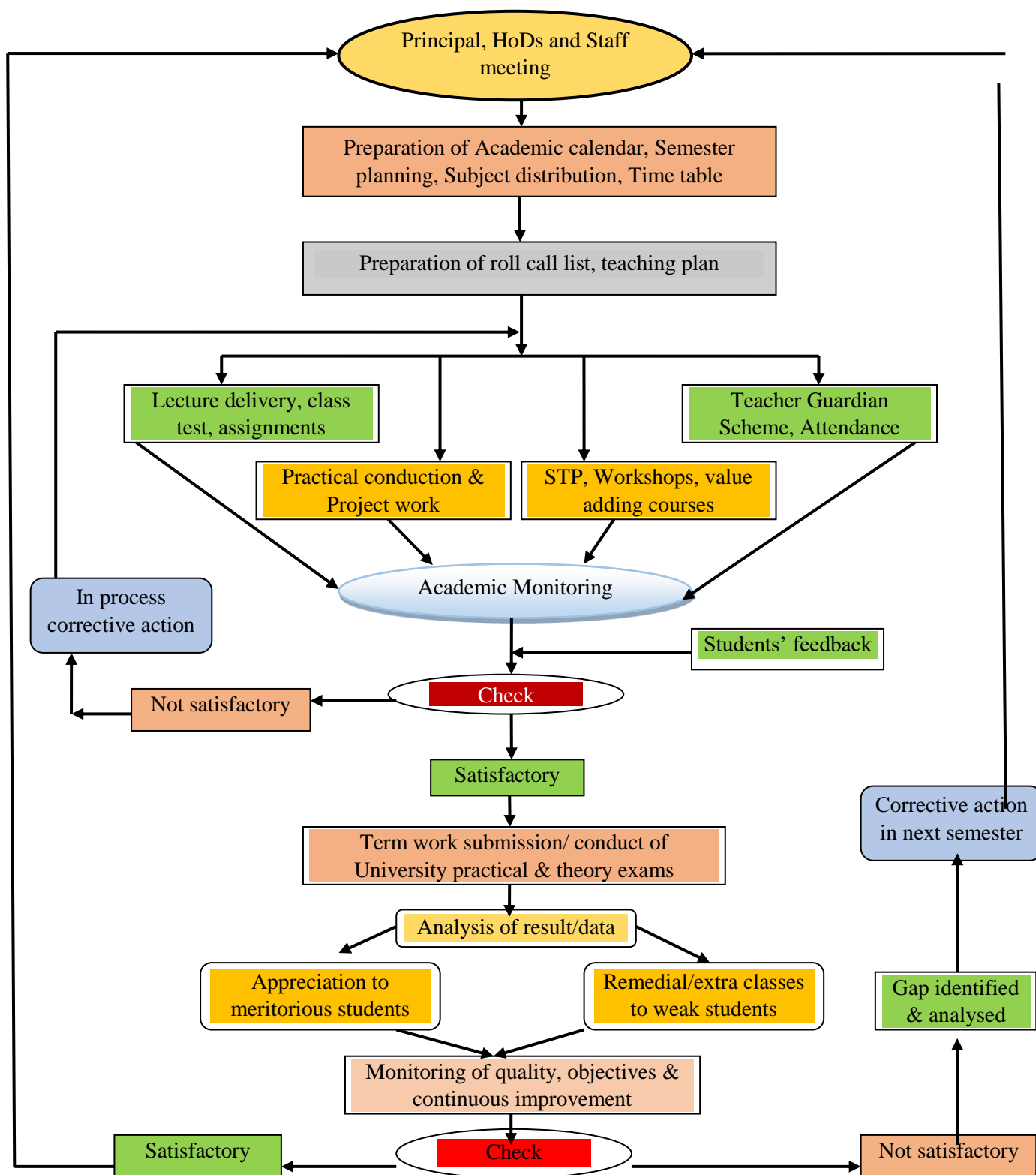
1.1.1. The Institution ensures effective curriculum delivery through a well-planned and documented process.

Some of the sample activities conducted at the Institute to insure effective curriculum delivery are listed below:

INDEX

Sr. No.	Documents	Page No.
1	Effective curriculum delivery flowchart	2
2	Involvement of faculty in university curriculum revision and enrichment	3
3	Academic Monitoring Committee	8
4	Principal meeting with HODs	10
5	HoD meeting with staff	15
6	TTT(Train The Trainers)	17
7	Teaching Plan	22
8	Project by students	30
9	Internal Examinations	37
10	University Result analysis	42
11	Students' Attendance	44
12	Teacher Guardian Scheme	47
13	Covid 19 Actions	50
14	Academic Audit reports sample	54

1. Flow chart showing effective curriculum delivery through a well-planned and documented process.





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Involvement of our faculty in university curriculum revision and enrichment :

We have received mail from BoS of EnTc regarding revision and suggestions on 2019 pattern. We have organised faculty orientation workshop for T.E. (EnTC) syllabus for all concerned faculty of Pune University and given some suggestions received from faculty of other colleges of Pune University.

Fwd: Curriculum Revision of BoS(E&TC) External Inbox x

HOD_EnTc SIT <hodentc.sit@sinhgad.edu> 22 Feb 2019, 09:04

to Shital, v.rajeshwarkar, ANAND, ARATI, arif, Chetali, Deepashree, me, Dipak, DIPALI, DNYANESHWAR, Madhavi, Manjusha, MANOJ, MANOJ, MAYUR, PALLAVI, Pradnya, F

Dear all,
Please go through the mail and give your valuable suggestion for the development of E&TC branch.

----- Forwarded message -----

From: Dattatraya Bormane <bdattatraya@gmail.com>
Date: Thu, 21 Feb 2019 at 17:51
Subject: Curriculum Revision of BoS(E&TC)

to: YERRAM RAVINDER BHADRARAJ <yerramravi@yahoo.com>, Prasanna Shete <shetepg@gmail.com>, <magarss_123@rediffmail.com>, Rekha Labade <rlabade@gmail.com>, <satish_turkane@yahoo.co.in>, Prof. Balasaheb Agarkar, Kopergain. <bagarkar@yahoo.co.in>, <gm_chandwadkar@rediffmail.com>, PATIL ANIL ANANDRAO <panil21@gmail.com>, <prachimukh@yahoo.com>, MALI MADAN BALKRISHNA <madanbmal@gmail.com>, JOG SHREENIVAS RAMESH <shreenivas_jog@rediffmail.com>, <shedgedk@gmail.com>, mohini sardey <sardeymp@yahoo.com>, <rahas123@rediffmail.com>, <mahesh_goudar@yahoo.com>, vijay birari <vijaybirari@yahoo.com>, <pbchopde@gmail.com>, Etc Hod <etchod309@gmail.com>, PATIL SANDIP RAOSAHEB <srpatil44@gmail.com>, <jchopde@yahoo.com>, BIRADAR MAHESHWARI SHIVANAND <msbiradar2002@rediffmail.com>, HOD E&TC <hod.etc@mmcoe.edu.in>, <pravin.matte@raisoni.net>, Dnyaneshwar Ahire <dbahire21@gmail.com>, Shilpa Patharwalkar <shilpa.sp16@gmail.com>, <pgdabhade@gmail.com>, Hodentcdypiemr Dypiemr <entcdypiemr@gmail.com>, UPASANI DHANANJAY E <deupasani_sits@sinhgad.edu>, <devidasdjghe@rediffmail.com>, BAKLIWAL JITENDRA MADANLAL <jitbak@rediffmail.com>, gayatri phade <gayatri.phade@sitrc.org>, <rajesh_navandar@rediffmail.com>, Kakade Sandeep <kakadesandeep2000@gmail.com>, Vaishali Vishnu Nawale <nvvvvd@gmail.com>, Vaibhav Hendre <hendrevaibhav@gmail.com>, <sudarshan.diwate@gmail.com>, MUKHEDKAR MORESH MADHUKAR <moresh.mukhedkar@gmail.com>, vivek Sir <vivek.snrna@gmail.com>, <snanintri@rediffmail.com>, CHAVAN PRAMOD IITAMRAO <pramodn.chavan@gmail.com>, <nankai.visvate@rediffmail.com>

<sonalkjgtao@gmail.com>, SAKUESHMUKH MHALSAKANI MUHANKAU <mmsardeshmukh.sae@sinhgad.edu>, <hodentccoe@snpb.org>, CHINCHULE MAHESH GUKUL <chinchule.mahesh@gmail.com>, Daulappa Bhalke <bhalkedg2000@yahoo.co.in>, <hodentc.scenashik@shreemavavir.org>, <hodentc@modemcoe.edu.in>, HOD ETC <hod.etc@dytic.in>, Vinod Jagdale <vinod.jagdale.2008@gmail.com>, Anjali Patki <patki.anjali@yahoo.com>, <entchod.rmdssoe@sinhgad.edu>, Nirmal Kothari <nirmalkothari77@gmail.com>, SHETE VIRENDRA VIRBHADRA <vshete100@gmail.com>, HOD ENTC <hodentc.acem@gmail.com>, <dipak_harekrishna@yahoo.com>, Chankya Kumar <erchankya@gmail.com>, <gunjalsheetal@yahoo.com>, Sonali Shinkar <shinkar.sonali15@gmail.com>, Seema Arote <seema.arote@gmail.com>, SAWANT SHARAD DEORAO <sharad.sawant@sinhgad.edu>, vishnu sase <vishnusase@gmail.com>, HOD_EnTc SIT <hodentc.sit@sinhgad.edu>, <hodentc.navsahyadri@gmail.com>, <mt.sknits@sinhgad.edu>, gajanan gaurshetty <gaurshetty@gmail.com>, <emant_deepa@yahoo.co.in>, Rizwana kausar <riz000333@gmail.com>

Cc: Dattatraya Bormane <bdattatraya@gmail.com>, Swapnil Lahudkar <swapnilahudkar@gmail.com>

Dear Sir/ Madam,

At the outset, Once again I express my sincere thanks to you all for giving me an opportunity to work as Chairman, BoS (E&TC), SPPU Pune.

As a chairman, I appeal you all to discuss following points with your colleagues.

1. To strengthen E&TC/Electronics curriculum (Separately for SE/TE/BE)
2. New courses to be incorporated
3. Your view about AICTE model curriculum
4. Your view about internship policy
5. Your view about PG courses and curriculum
6. Policy about liaisoning with industry persons


I appeal you all to conduct a meeting in your department and send minutes of meeting with respect to the above points by 1 March 2019 and send one page report with your name (HOD), your college name, number of faculty attended the meeting.

I am attaching the draft of AICTE curriculum with this mail.


Prof. D.S. Bormane
Chairman, BoS(Electronics), SPPU Pune.
cell: 9028299230

Faculty Orientation workshop on revised syllabus 2019 of S. P. Pune University

For effective curriculum delivery of the university we have conducted Faculty Orientation Workshop (FOW) for TE EnTC revised syllabus (2019C) on Behalf of BoS (E&TC/Elex.) of SPPU Pune from 22/07/21 to 24/07/21.



Sinhgad Technical Education Society's
SINHGAD INSTITUTE OF TECHNOLOGY
(Affiliated to Savitribai Phule Pune University, Pune and Approved by: AICTE, New Delhi.)
Gat No. 309/310, Khusgaon (Bk), off Mumbai-Pune, Expressway,
Lonavala, Pune, 410401, Website : www.sinhgad.edu



Department of Electronics and Telecommunication Engineering

Faculty Orientation Workshop on TE (E&TC)
Revised Syllabus 2019C

Under the aegis of Board of Studies Electronics & Telecommunications, SPPU Pune

Subject: Microcontrollers [304184]
Online July 22-24, 2021
Organized By
Department of E&TC, SIT Lonavala
VISION

उत्तमपुरुषान् उत्तमाभियन्तु निर्मातुं कटीबध्दाः वयम्।

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

MISSION

We believe in and work for the holistic development of students and teachers. We strive to achieve this by imbuing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer.

About SIT

Sinhgad Institute of Technology (SIT), Lonavala since its establishment in 2004 is involved in practicing teaching-learning methodologies of excellence to deliver quality engineering education for students all over India. The institute is housed in beautiful surroundings, fully residential campus of 200 acres on Pune-Mumbai expressway at Lonavala. Academic discipline with space for individual innovations, emphasis on life skill development of students, 'willing to work' team of faculty members and initiative for Industry interface, have been the silent activity of the college.

About the FOP

The objective of this workshop is to orient all the faculty towards the revised syllabus of TE (E&TC/Elex) and to bring in uniformity in teaching across all the colleges under the SPPU, Pune

Tentative Schedule:

Day & Date	Time	Unit
Thursday July 22, 2021	10.30am -12.30 pm	I : Introduction to Microcontroller Architecture
	2.00 pm- 4.00 pm	II : IO Port Interfacing-I
Friday July 23, 2021	10.00am -12.00 pm	III: PIC 18F XXXX Microcontroller Architecture
	2.00 pm- 4.00pm	IV: Peripheral Support in PIC 18FXXXX
Saturday July 24, 2021	10.00am -12.00 pm	V : Real Word Interfacing With 18FXXXX
	2.00 pm- 4.00pm	VI: Serial Port Programming interfacing with 18FXXXX

Online Platform: Microsoft Teams or Google Meet

Contact Details: Dr. D. S. Mantri +91 9922431612
Mr. M. K. Bhosale +91 7588628575
Email: dsmantri.sit@sinhgad.edu

- Registration: Free
- E-certificate will be given to attendee

Chief Patrons
Hon Prof. M. N. Navale
Founder President, STE Society, Pune
Hon Dr. (Mrs) S. M. Navale
Founder Secretary, STE Society, Pune
Hon Ms. Rachana Navale Ashtekar
Vice-President (Admin), STE Society, Pune
Hon Rohit M. Navale
Vice President (HR), STE Society, Pune

BOS [E&TX/EC] SPPU Pune
Dr. S. D. Lokhande, Member
Dr. S. L. Lahudkar, Member
Dr. A. N. Gaikwad, Member
Dr. R. M. Jalnekar, Member
Dr. Y. H. Dandawate, Member
Dr. M. M. Khambate, Member
Dr. Urmila Patil, Member
Dr. Munier Sayyad, Member
Dr. S. R. Gengaje, Member
Dr. M.S. Sutaone, Member
Dr. Vishwas Udupikar, Member
Dr. Y. M. Chadwadkar, Member
Dr. Vinay Vaidya, Member

Organizing Chair
Dr. M.S. Gaikwad
Director, STES Campus, Lonavala
Principal, SIT Lonavala
Dr. D.D. Chaudhary [9372810161]
Vice-Principal, & HOD, E&TC, SIT Lonavala

Convener
Dr. D. S. Bormane, Chairman BOS (E&TC)

Coordinator
Dr. D.S. Mantri. [9922431612]
Professor, Dept. of E&TC, SIT Lonavala

Co-Coordinator
Mr. M.K. Bhosale. [7588628575]
Asst. Professor, Dept. of E&TC, SIT Lonavala

Technical Support
Mr. V.D. Raskar, SIT Lonavala

Important Dates: July 22-24, 2021

Link for Registration
<https://forms.gle/5Q8Gqz3NgzprANFp7>

WhatsApp Group
<https://chat.whatsapp.com/LXHtQh7Qj0o5pI57nbUuMe>

Telegram:
<https://t.me/joinchat/SI3-LIZGE8o1MGQ1>

Dept Tel: +91 2114-673401, 219, Office :02114-673355,356, email:hodentc.sit@sinhgad.edu, Web Site: www.sinhgad.edu



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Details of program schedule and Resource persons from various Institutes from SPPU.

Faculty Orientation Workshop (FOW) – Microcontrollers, SPPU Pune



*** FOW Schedule ***



Faculty Orientation Workshop on TE (E&TC)

Revised Syllabus 2019C

Under the aegis of Board of Studies Electronics & Telecommunications, SPPU Pune

Microcontrollers [304184]



Note: Program will start on Sharp Time: Join before 5-10 min

Online Platform: Microsoft Team

Day & Date	Time	Unit/Speaker/ Link
Thursday July 22, 2021	09.30 am -10.30 am	Inauguration (Common)
	Session-I 10.30 am -12.30 pm	I : Introduction to Microcontroller Architecture Dr. S. S. Morade, Associate Professor, Dept of E&TC, KKWIEER Nashik. Link: https://tinyurl.com/MCA-Session-I
	Session-II 02.00 pm - 4.00 pm	II : IO Port Interfacing-I Dr. G. M. Phade, Associate Professor, Dept. of E&TC, SIRTIC Nashik Link: https://tinyurl.com/MCA-Session-II
Friday July 23, 2021	Session-III 10.00 am -12.00 pm	III: PIC 18F XXXX Microcontroller Architecture Dr. D. S. Mantri, Professor, Dept. of E&TC, SIT Lonavala Link: https://tinyurl.com/MCA-Session-III
	Session-IV 02.00 pm - 4.00 pm	IV: Peripheral Support in PIC 18FXXXX Mr. H.N. Lokhande, Asst. Professor, Dept. of E&TC, NBNSCOE Pune Link: https://tinyurl.com/MCA-Session-IV
Saturday July 24, 2021	Session-V 10.00 am -12.00 pm	V : Real Word Interfacing With 18FXXXX Dr. A.N. Paithane, Professor, RSCOE Pune Link: https://tinyurl.com/MCS-Session-V
	Session-VI 02.00 pm - 4.00 pm	VI: Serial Port Programming interfacing with 18FXXXX Mr. M. N. Kakatkar, Asst. Professor, Dept. of E&TC, SCOE Pune Link: https://tinyurl.com/MCA-Session-VI

Dr. D.S. Mantri
Coordinator, FOW

Dr. D.S. Bormane
Convener, BOS Chairman

Dr. D.D. Chaudhary
Vice Principal & HOD

Dr. M. S. Gaikwad
Director STES Campus & Principal

Department of E&TC, Sinhgad Institute of Technology, Lonavala, Website: www.sinhgad.edu

Faculty Orientation Workshop (FOW) – Microcontrollers, SPPU Pune

DAY1: July 22, 2021, Session-I : Introduction to Microcontroller Architecture by Dr. Sunil S Morade.



DAY1: July 22, 2021, Session-II: Io Port Interfacing-I by Dr. Gayatri M. Phade.



DAY2: July 23, 2021 Session-III: PIC 18FXXX Microcontroller Architecture by Dr. D. S. Mantri.



Faculty Orientation Workshop

On

T. E. (E&TC/Electronics) Revised Syllabus 2019C.

Subject: Microcontroller [304184]

Under aegis of Board of Studies (E&TC/Electronics), SPPU Pune

(July 22-24, 2021)

E-Certificate of Participation..!



SPPU Pune

This is to certify that, **Mrs. Maithili Shailesh Andhare** of **PCCOER, Pune** has attended Faculty Orientation Workshop on TE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC/Elex.), Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, STES, Sinhgad Institute of Technology, Lonavala from 22/07/2021 to 24/07/2021.



Dr. D. S. Mantri
Faculty Coordinator



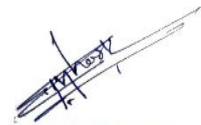
Dr. D. D. Chaudhary
HOD, E&TC, SIT



Dr. M. S. Gaikwad
Principal, SIT Lonavala



Dr. D. S. Bormane
Chairman BoS (E&TC)



Dr. M. G. Chaskar
Faculty of Sci. & Tech. SPPU

Communication with BoS regarding organization of Faculty Orientation Workshop on TE EnTC syllabus of 2019 pattern.

Dr. Dnyanesh Mantri
Professor, Dept of E&TC, SIT, Lonavala
IEEE Senior Member
+91-9922431612

----- Forwarded message -----

From: Dattatraya Bormane <bdattatraya@gmail.com>

Date: Tue, Apr 6, 2021, 11:45 PM

Subject: Syllabus revision of for TE(E&TC)-2019 course

To: Gajanan Patil <patilgr67@yahoo.co.in>, YERRAM RAVINDER BHADRARIAH <yerramravi@yahoo.com>, mali madan <madanmali@hotmail.com>, <mbmali.scoe@sinhgad.edu>, Urmilaapati76 <urmilaapati76@gmail.com>, <dsmantri@gmail.com>, vijay birari <birari.vijay@kbtcoe.org>, CHOPADE NILKANTH BHIKAJI <nbchopade@gmail.com>, sham Kulkarni <smk_1@rediffmail.com>, Daulappa Bhalke <dgbalke@aissmscoe.com>, Manisha Dale <mpdale@mescoepune.org>, Santosh Dhekale <sbdhekale@aissmscoe.com>, Somnath Dhonde <dhondesomnath@gmail.com>, Dr. Yogesh Angal <hodetcbisotr@gmail.com>, SOVANI VAIDEHI VIVEK <vaidehisovani@gmail.com>, ROHOKALE VANDANA MILIND <vnr.301075@gmail.com>, <mbtadwalkar@yahoo.com>, <wadhma_lalit@rediffmail.com>, <vrlele@kkwagh.edu.in>, <mmsardeshmukh2016@gmail.com>

Cc: Swapnil Lahudkar <swapnilahudkar@gmail.com>, swapnil lahudkar <sllahudkar_entc@jspmicoer.edu.in>

Sir/Madam,

I thank all of you that you have come forward and taken up the responsibility of contributing to the syllabus framing of TE (E&TC)-2019 Course by taking the responsibility as team leader of one of the subjects.

Note: 1. While framing the syllabus kindly take suggestions from the industrial experts so that you can get valuable inputs from them.

2. For Electives specially frame the syllabus in such a way that there will be a scope for future elective subjects in respective streams.

Regards,

Dr. D S Bormane

Fruitful discussion on curriculum is done with all members and suggestion are given to BoS for effective curriculum delivery.

From: Dnyaneshwar Mantri <dsmantri@gmail.com>
Date: Mon, Jul 26, 2021, 10:03 AM
Subject: Small Corrections in Syllabus of Microcontroller
To: Dattatraya Bormane <bdattatraya@gmail.com>, swapnil lahudkar <sllahudkar_entc@jspmicoer.edu.in>
Chairman BoS (EnTC/Elex)

Dear Sir,
Greetings of the Day!!!

I Dr. D. S. Mantri on behalf of Department of E&TC, SIT Lonavala Express my sincere gratitude for giving opportunity to conduct the Faculty Orientation Workshop in Microcontrollers Subject, for Revised TE[E&TC] 2019 Course under aegis of BOS[E&TC], SPPU Pune.

We discussed sessions of Theory and Practical in details and findings are listed Here

1. Did Correction of Text
2. All Programs for Theory and Practical must be in Embedded C for 8051 and PIC 18F4550 Microcontroller (No Assembly)
3. Discuss Instruction Functions for Understanding Purpose in Short
4. For Practical Decided to use Prefebly keil-C for 8051 and MPLabx for PIC 18F4550
5. One Point from Unit-III is Shifted to Unit-IV , Peripheral Support in PIC18FXXX
6. In Unit -V, decided to remove the DAC Interfacing for waveform generation as it is covered in Unit-II. Instead to support for Home Protection System Case study decided to add , GAS and IR Sensor. This the only Change . Same has been communicated to all Participants during the final summary of Workshop- of course in consultation with You
7. Once again Thanks for Opportunity

I am herewith attaching the modified syllabus for your reference


With Best Regards
Dr. Dnyanesh S Mantri
Professor, Deptt. of E&TC
SIT Lonavala 410 401
IEEE Senior Member

ttid=0.3&permmsgid=msg-f:1720934588232202497&th=17e1fce3dd437901&view=att&disp=inline&realattid=f_krk4vxx2

2. Academic Monitoring Committee (AMC)

Academic Monitoring Committee is formed with the members shown below. This committee takes follow-up of all academic activities for effective implementation of curriculum in every semester.

AMC is the part of IQAC also, so that the suggestion regarding effective curriculum implementation and involvement with BoS by faculty members is insisted by the AMC. Sample action taken report is attached below.



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PROF. M. N. NAVALE
M E (Elect.) MIE, MBA
Founder President

DR. (MRS.) SUNANDA M. NAVALE
B A, MPM, Ph D
Founder Secretary

DR. M. S. GAIKWAD
M E, Ph D (Electronics Engg.)
Principal

Academic Monitoring Committee

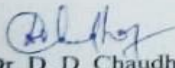
S.N.	Name of the Member	Designation
1	Dr. M. S. Gaikwad, Principal	Chairman
2	Dr. S. D. Lokhande, Principal SCOE Vadgaon.	Management Representative
3	Dr. D. D. Chaudhary, Vice-Principal, HoD (EnTC)	IQAC Coordinator
4	Dr. S. D. Babar, HOD (Comp)	Member
5	Dr. A. A. Kalage, HOD (Elect.)	Member
6	Mr. S. M. Gaikwad, HOD (Mech)	Member
7	Dr. R. V. Babar, HoD (IT)	Member
8	Dr. P. S. Patil, HOD (App.Sci. Deptt)	Member


ROLES & RESPONSIBILITIES


Academic Monitoring Committee is responsible for drafting, implementing different academic policies for smooth & uniform conduction of academics throughout the academic year. At the commencement of academic year action plans are discussed with the Principal and Heads of various departments for delivering effective teaching learning process. The academic monitoring committee reviews the effectiveness of action plans as well as advocate the measures for improvement.

The Academic Monitoring Committee monitors the following activities:

- The progress of the coverage of the syllabus and attendance of the students of each class.
- Academic calendar for conducting various activities by all departments.
- Effective operation of all activities mentioned in academic calendar and in perspective plan.
- Extra-curricular activities for overall growth of students and participation of all stake holders.


Dr. D. D. Chaudhary
IQAC Coordinator
IQAC Co-ordinator
SINHGAD INSTITUTE OF TECHNOLOGY
Kusgaon (Bk.), Lonavala, Pune-410401.




Dr. M. S. Gaikwad
(Dr. M. S. Gaikwad)
Principal
SINHGAD INSTITUTE OF TECHNOLOGY
Kusgaon (Bk.), Lonavala-410401

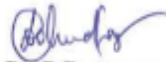
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**Action Taken Report on the decisions of IQAC Meeting on 28th June 2019 (AY 18-19)
(fourth)**

Sr. No.	Points Discussed	Action / Decision taken
1	BOS and University works	All faculty are advised to involve in University works.
2.	Data collection for AQAR NAAC guidelines	All criteria heads are advised to prepare google form to upload data in proper format and for graphical representations.
3.	MoUs, R&D activities and consultancy to Industries.	TPO and All faculties instructed to increase MoUs with Industries and explore chances of Consultancy.
4.	NSS and social clubs activities	NSS coordinator have organised NSS camps in nearby villages and social activities included.
5.	Research Paper Publications	Given more weightage in faculty appraisal. For students of final year it is made compulsory for submission of project report.


Dr. D.D. Chaudhary
Coordinator IQAC


Dr. M.S. Gaikwad
(Dr. M. S. Gaikwad)
PRINCIPAL
SINHGAD INSTITUTE OF TECHNOLOGY
Kusgaon (Bk.), Lonavala-410401





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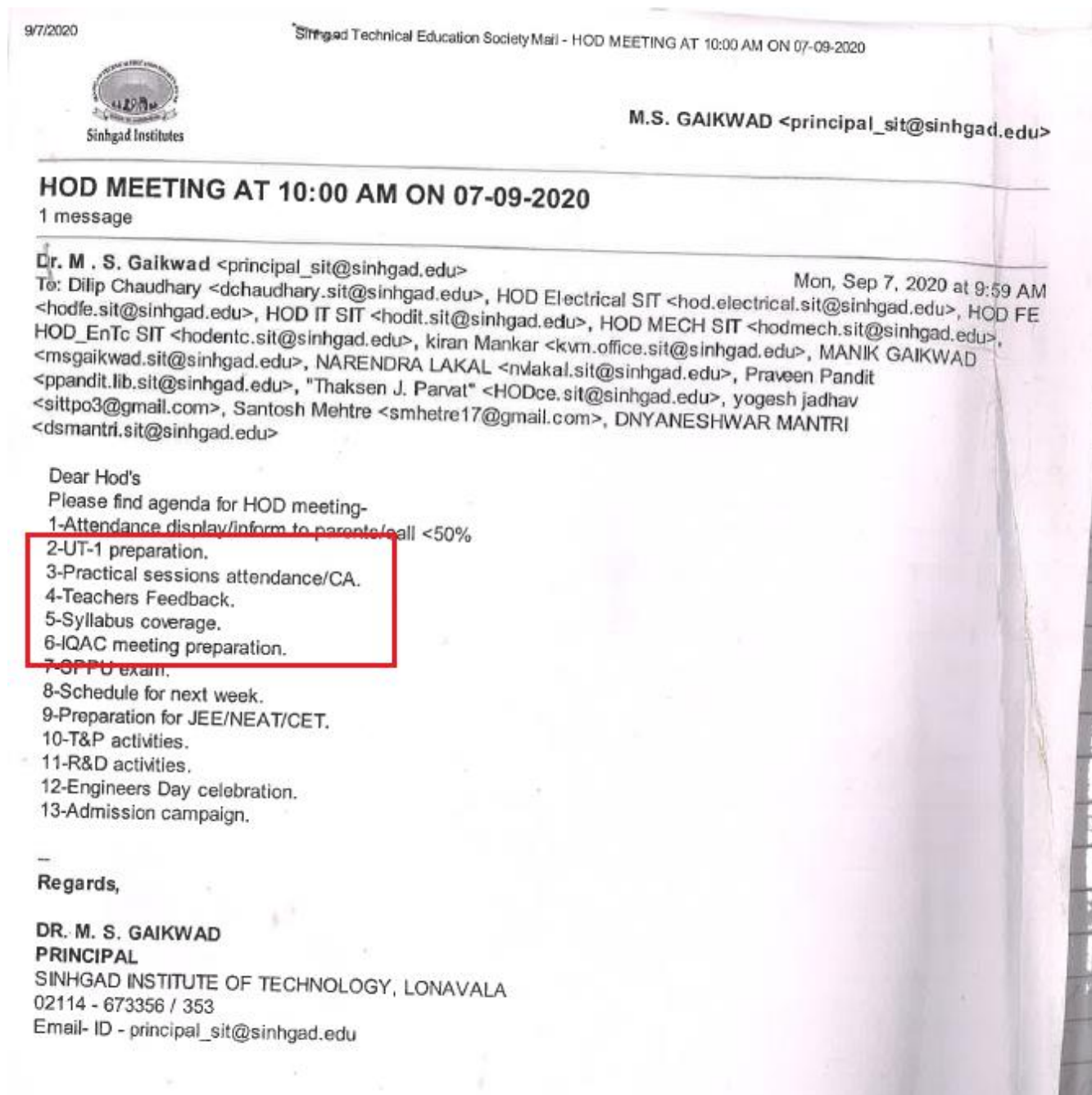
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3. Principal meeting with HoDs

For effective curriculum implementation, particular points are discussed time to time in HoD meetings and takes follow-up of important issues to be implemented in proper manner so as to improve the quality of teaching-learning process.

Sample HoD meeting agenda is shown as below.





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M.S. GAIKWAD <principal_sit@sinhgad.edu>

HOD MEETING AT 11:00 AM ON 17-06-2019

Mon, Jun 17, 2019 at 9:31 AM

Dr. M. S. Gaikwad <principal_sit@sinhgad.edu>
To: Dilip Chaudhary <dchaudhary.sit@sinhgad.edu>, HOD Electrical SIT <hod.electrical.sit@sinhgad.edu>, HOD FE <hodfe.sit@sinhgad.edu>, HOD IT SIT <hodit.sit@sinhgad.edu>, HOD MECH SIT <hodmech.sit@sinhgad.edu>, HOD_EnTc SIT <hodentc.sit@sinhgad.edu>, kiran Mankar <kvm.office.sit@sinhgad.edu>, MANIK GAIKWAD <msgaikwad.sit@sinhgad.edu>, NARENDRA LAKAL <nvlakal.sit@sinhgad.edu>, Praveen Pandit <ppandit.lib.sit@sinhgad.edu>, Sambhajee Shedole <sms.sit@sinhgad.edu>, "Thaksen J. Parvat" <HODce.sit@sinhgad.edu>, yogesh jadhav <sittpo3@gmail.com>, Santosh Mhetre <slm.sit@sinhgad.edu>

Dear Hod's

Please find agenda for HOD meeting-

- 1-Registration of students
- 2-Displays of Time Tables.
- 3-SMS to Parents.
- 4-Allotment of Teacher Guardian.
- 5- Revise time table for BE.
- 6-Discussion on challenges of T&P cell.
- 7-BE projects guidelines.
- 8-R&D activities.
- 9-T&P activities.
- 10-Admission campgain.

Regards,

DR. M. S. GAIKWAD
PRINCIPAL
SINHGAD INSTITUTE OF TECHNOLOGY, LONAVALA
02114 - 673356 / 353
Email- ID - principal_sit@sinhgad.edu

(Dr. M. S. Gaikwad)
PRINCIPAL

SINHGAD INSTITUTE OF TECHNOLOGY
Kusgaon (Bk.), Lonavala-410401



Sample Minutes of Meeting of Principal with all HoDs and IQAC members



SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD INSTITUTE OF TECHNOLOGY
 (Affiliated to Savitribai Phule Pune University and Approved by, AICTE, New Delhi.)
 Gat No. 309/310, Off Pune-Mumbai Express Way,
 Kusgaon (Bk.) Lonavala-410401. E-mail : principal_sit@sinhgad.edu

Ref. No. : SIT/2019-20/ 01

Date: 17 /06/2019

MINUTES OF HOD MEETING: 17/06/2019

11.00 Am to 12.00 PM.

1. Weekly HOD meeting was held at the Principal's office; on 17/06/2019 at 11:00 am

Following members were present:-


- | | |
|------------------------|------------------|
| A. Dr. M. S. Gaikwad | (Principal) |
| B. Dr. D. D. Chaudhary | (Vice Principal) |
| C. Dr. T. J. Parvat | (HOD IT) |
| D. Dr. S. D .Babar | (HOD Computer) |
| E. Dr. V.V. Deotare | (HOD E&TC) |
| F. Dr. P.S. Patil | (HOD Engg. Sci.) |
| G. Dr. A. A. Kalage | (HOD Elect.) |
| H. Prof. S. M. Gaikwad | (Mech. Dept) |
| I. Prof. N.V. Lakal | (Dean R&D) |
| J. Prof. S. L. Mhetre | (Dean Exam) |
| K. Prof. Y.D.Jadhav | (TPO) |
| L. Mr. P. J. Pandit | (Librarian) |

2- Points discussed are given below.

Sr. No.	Details	Action	Information
a	<u>Registration of Students</u> HoD was advised to make the registration of students in the prescribed format for all the students of SE to BE.	HOD/ Class Coordinator	All staff members
b	<u>Display of Time Tables</u> HOD was asked to display of Time Table, and inform the students well before.	HOD/Time table incharge	All staff members
c	<u>SMS to Parents:-</u> SMS to parents about commencement of teaching from 17 th June 19	HOD/ TA	All staff members
d	<u>Allotment of Teacher Guardian</u> Teacher Guardian for respective classes are allotted as per batch and guidelines about teacher guardian scheme and was discussed to improve Quality.	HOD/TG	All staff members

e	Revised Time Table For conduction of Theory classes of BE by consider theory and practical schedule, revised Time table for BE was asked to prepare.	HOD	All staff members
F	Discussion on challenges of T&P cell Challenges of T&P department was discussed and with the help of HoDs it is to discuss to improve results for more eligible students.	HOD	All staff members
G	BE Projects Guidelines. For improvement in the quality of BE project guide line were discussed.	HOD	All staff members
H	R&D activities Prof. Lakal has given update of R&D activities and principal sir insist to write proposals for various grants.	HOD	All staff members
I	T&P activities Prof. Y.D. Jadhav has given update of Training and Placement. Alumni meet is planned to get feedback and to interact with existing students.	HOD/TPO	All staff members
J	Admission Campaign Discussed point of admission campaign to improve intake of quality students.	HOD	All staff members

3. The meeting ended with Thanks.


(Dr. M. S. Galwad)
 PRINCIPAL
 SINHCAD INSTITUTE OF TECHNOLOGY
 Kusalgaon (Bk.), Lonavala-410401.



1. Principal
2. Prof. D. D. Chaudhary - Vice Principal
3. All HODs


Sample Attendance of Principal Meeting with HoDs,

01] Attendance for HOD meeting held on 17-06-2019
at 11 AM

1> Dr. M.S. Gaikwad	-	MSG
2> Dr. D.D. Chaudhary	-	D.D.
3> Dr. T.J. Parvat	-	T.J.
4> Dr. S.D. Babar	-	S.D.
5> Dr. P.S. Patil	-	P.S.
6> Dr. A.A. Kalage	-	A.A.
7> Dr. V.V. Deotare	-	V.V.
8> Prof. S.M. Gaikwad	-	SMG
9> Prof. N.V. Lakal	-	N.V.
10> Prof. Y.D. Tadhar	-	Y.D.
12> Prof. S.L. Mhetre	-	S.L.
13> Prof. S.M. Shinde	-	S.M.
14> Mr. P.J. Pandit	-	P.J.


(Dr. M. S. Gaikwad)
PRINCIPAL

SINHGAD INSTITUTE OF TECHNOLOGY
Kusgaon (Bk.), Lonavala-410401



4. HoD Meeting with staff- EnTc Dept. 2019-20

For effective implementations all academic activities are discussed in HoD meeting with all faculty members and guidelines are given for timely completion and effective implementation. Sample MoM is shown below.

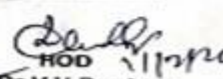


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 Gat No. 309310, Khandgaon (Dr.), off Mumbai-Pune, Expressway,
 Lonavala, Pune, 410401, Website : www.sinhgad.edu

Department of Electronics and Telecommunication Engineering

Academic Year : 2019-2020 SEM : II

Date of Meeting	11/02/2020
Agenda	Attendance & phone call / Display & action / mid term submission / 10-14 / F/B of teaching / Alumni / parents meet / Insem exam / 2 to 6 march / Saturday working / Monday / timetable / TELBE project Review / P/D / T & ERP / USA / IETAC meeting on 14/2/2020
Minutes of Meeting	
1.	Early attendance monitoring, phone calls,
2.	less attendance students action.
3.	Midterm submission - 10-14 Feb.
4.	Alumni / parents meet - 15 Feb. T & should call parents & report to P.Dire.
5.	Insem Exam - 2-6 March. Unit 2 & 3
6.	Saturday working (15/2/2020) Monday
7.	Timetable should be followed.
8.	TELBE project Review - 17 Feb/28 Feb.
9.	SITC - B.E. - 16, 17, 18 March.
10.	IETAC meeting on 14/2/2020.
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23.	


 HOD
 Dr. V. V. Deotare

Dept. Tel: +91-2114-673405, Office: +91-2114-673555, 673556, Telefax: +91-2114-278304
 email: hodentc.ah@sinhgad.edu



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Lonavala, Pune, 410401, Website: www.sinhgad.edu

Department of Electronics and Telecommunication Engineering

Date: 11/02/2020

Staff List :

Sr.No.	Faculty name	Sign
1.	Dr. D.D.Chaudhary	
2.	Dr. V.V. Deotare	Left
3.	Dr. D.S. Mantri	
4.	Ms. S.S. Patil	
5.	Mr. S. B. Gholap	
6.	Mr. P. R. Dike	
7.	Mr. R.V. Babar	
8.	Ms. P.A. Kamble	
9.	Mrs. V.S. Baste	
10.	Mrs. D.K. Shende	
11.	Mr. A. A. Labade	
12.	Ms. V. G. Rajeshwarkar	
13.	Mrs. S K More	
14.	Mr. M.K. Bhosale	
15.	Mr. Manoj Jedhav	
16.	Mr. Vikram Chavan	
17.	Mr. Sharad A. Bhad	
18.	Mrs.D. N. Dache	
19.	Mr. D. B. Patil	
20.	Mr.P.C. Latane	
21.	Mr.Mayur .S.Raut	
22.	Mrs.Pallavi S. Mhetre	
23.	Mr.Suhaz D. Shinde	
24.	Mr. Misal Sanjay J	
25.	Mr.V.D.Raskar	
26.	Ms.Shital.D.Patil	
27.		
28.		
29.		
30.		
31.		

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5. Train The Trainer Program (TTT)

A TTT program is organised, where Senior/ Expert teacher guides other teachers of all engineering Institutes under STES of same subject for all department. The discussion happens regarding new changes in syllabus, marking scheme, weightage, depth of each topic, methods of teaching etc. **Sample** documents attached are as follows:

1. Notice, 2.Report, 3. Attendance, 4.Faculty feedback, 5. Certificate of Participation

1. Notice for TTT on subject ‘Signals and systems’ of SE EnTc for all Institutes

Sinhgad Institute of Technology, Lonavala
RMD Sinhgad College of Engineering, Waraje
Department of Electronics and Telecommunication Engineering
TRAIN THE TRAINER (SE)
Date & Time: 04,05,09,11,16 September 2019 ; 09:15 AM to 04:45 PM

Subject	Date	Session I	Session II	Venue
Digital Electronics	04/09/2019	Prof. Manisha Sagade Units-1 to 3 Time-10.15am to 1.00pm 9890054954	Prof. Sarika Patil Unit-4 to 6 Time-2.00pm to 4.45pm 9850029050	Dept.of E&Tc RMDSCOE Room No.620 (6 th floor)
Signals & Systems	05/09/2019	Prof. Ganesh Gaikwad Units-1 to 3 Time-10.15am to 1.00pm 9881123178	<u>Prof. Prashant Dike</u> Unit-4 to 6 Time-2.00pm to 4.45pm 9422014174	
Electronic Devices & Circuits	09/09/2019	Prof. Samadhan Mali Units-1 to 3 Time-10.15am to 1.00pm 9422514522	Prof. Shashikala koti Unit-4 to 6 Time-2.00pm to 4.45pm 9881158761	
Data Structures and Algorithms	11/09/2019	Prof. Deepashree Bhalerao Units-1 to 3 Time-10.15am to 1.00pm- 9922964733	Prof. Rajeshwari Thadi Unit-4 to 6 Time-2.00pm to 4.45pm 9822665429	
Electrical Circuits and Machines	16/09/2019	Prof. Rohit Patil Units-1 to 3 Time-10.15am to 1.00pm 8600386004	Prof. Namrta Mishral Unit-4 to 6 Time-2.00pm to 4.45pm 9423292099	

1. Sinhgad College of Engineering, Vadgaon
2. Smt. Kashibai Navale College of Engineering (SKNCOE), Ambegaon
3. Sinhgad Academy of Engineering, Kondhwa
4. Sinhgad Institute Technology, Lonawala
5. Sinhgad Institute of Technology and Science, Narhe
6. RMD Sinhgad College of Engineering, Warje
7. NBN Sinhgad School of Engineering, Ambegaon
8. SKN Sinhgad Institute of Technology and Science

1) Dr. V. V. Deotare
HOD E&Tc (SIT Lonavala)
(7588191750)

2) Prof. S. A. Bhosale
HOD E&Tc(RMDSCOE Warje)
(9890476048)

Dr. M.S. Gaikwad
Principal SIT Lonavala

Dr. V. V. Dixit
Principal RMDSCOE Warje

2. Report on Train The Train

The **Train The Trainers (TTT) program** was organized by **SIT Lonavala & RMD Sinhgad School of Engineering Warje for SE (E&TC) all Subjects of semester –I**. The inauguration ceremony of TTT was conducted in MBA Seminar hall & the inaugurations; Dr. V. V. Deotare sir was felicitated by Principal Sir followed by speech of Dr V. V. Dixit, Campus Director & Principal RMD SSOE. Session started at 10.30 am in classroom 621.

Train the Trainers (TTT) program was started from 4th Sept 2019; the first subject was **Digital Electronics**. The resource Person for first session was **Prof. Manisha Sagade** from **SKN COE Vadgaon Bk**. She delivered lecture for fist three units with power point presentation. The discussion was interactive including all the respective notes. The Second session was held by **Prof. Sarika Patil** from **SCOE, Vadgaon BK**. for units 4, 5 & 6.

Train the Trainers (TTT) program for **Signals & Systems** was held at 5th Sept 2019, The resource Person for first session was **Prof. Ganesh Gaikwad** from **SCOE, Vadgaon BK**. He delivered lecture for fist three units including discussion regarding online exam. The discussion was interactive including all the respective notes. The Second session was held by **Prof. Prashant Dike** from **SIT Lonavala** for units 4, 5 & 6.

Train the Trainers (TTT) program for **Electronic devices and circuits** was held at 9thSept 2019, The resource Person for first session was **Prof. Samadhan Mali** from **SCOE, Vadgaon BK**. He delivered lecture for fist three units including discussion regarding online exam, the discussion was interactive including all the respective notes. The Second session was held by **Prof. Shashikala Koti** from **SCOE, Vadgaon BK** for units 4, 5 & 6.

Train the Trainers (TTT) program for **Data Structures & Algorithm** was held at 11th Sept 2019. The resource Person for first session was **Prof. Deepashri Bhalerao** from **SCOE, Vadgaon BK**. She delivered lecture for fist three units including discussion regarding online exam. The discussion was interactive including all the respective notes. The Second session was held by **Prof. Rajeshwari Thadi** HOD E&TC department **SKN SITS Lonavala** for units 4, 5 & 6.

Train the Trainers (TTT) program for **Electrical Circuit & Machines** was held at 16th Sept 2019. The resource Person for first session was **Prof. Rohit Patil** from **SCOE, Vadgaon BK**. He delivered lecture

for first three units including discussion regarding online exam. The discussion was interactive including all the respective notes.

The Second session was held by **Prof. Namrata Parikshit Mishra** for units 4, 5 & 6. She delivered the lecture in detail for all the topics. At the end of the each day resource persons were felicitated by Thanking Letter from Principal. Each Participant was awarded with Certificate.

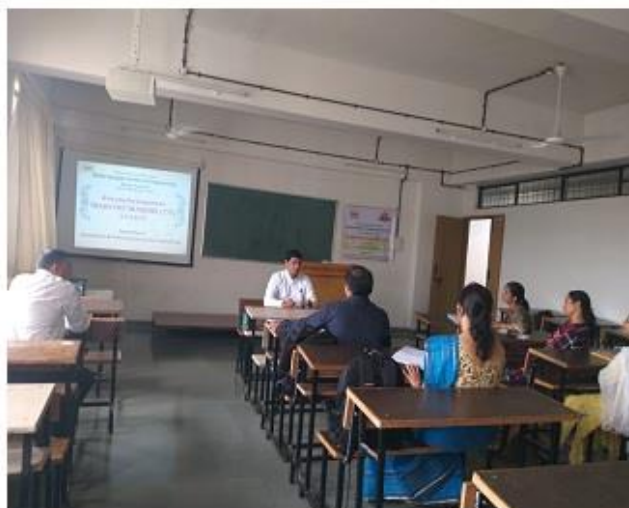
Session photos



Inauguration of TTT Program



Addressing by Prof. V.V.Deotare



Prof. Ganesh Gaikwad resource person for Session-I



Prof. Prashant Dike resource person for Session-II



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3. Attendance of Faculty

Subject: Signals & Systems (SS)

SINHGAD INSTITUTE OF TECHNOLOGY, LONAVALA
RMD SINHGAD COLLEGE OF ENGINEERING, WARAJE
Department of Electronics and Telecommunication Engineering

Attendance

Date:- 5/9/19

Name of Subject:- Signals & Systems

SR.NO	NAME OF STAFF	NAME OF INSTITUTE	E-MAIL ID	Mobile Number	Session 1	Session 2
1	Mrs. Ruchi A. Jai	SAOE, Kondhwa	sajain.sae@sinhgad.edu	9823247185	Present	Present
2	Mrs. Anjali A. Yadav	SITS, Nasha	anjali.yadav.sits@sinhgad.edu	772081837	Present	Present
3	Mrs. J.A. Desai	NAN-SSOE, Ambegaon	jai.desai@sinhgad.edu	9011079066	Present	Present
4	Mr. D.S. Gaikwad	SKNSITS, Lonavala	deepak.gaikwad@sinhgad.edu	7276209570	Present	Present
5	Mrs. N. V. Dhale	RMDSSOE, Wajpe	nandini.dhale@sinhgad.edu	9922772243	Present	Present
6	<u>Mrs. P.R. Dike</u>	<u>SIT, Lonavala</u>	pdike.sit@sinhgad.edu	9422014174	Present	Present
7	Mrs. K. A. Pujari	SKNCOE, Pune	kapyari.skncoe@sinhgad.edu	7972592391	Present	Present
8						
9						
10						
11						

4. Faculty Feedback on Signals & Systems (SS)

The following points are discussed and summarized as below:

- The discussions on all units were very useful as this is syllabus.
- The expert have divided syllabus in two parts. This is very useful for framing question paper for unit test and End-Sem Examination.
- The experts deliberated upon concepts to be taught as per syllabus and beyond syllabus.
- In unit 1, explain the basics of signals & System, Classification & basics of math's formulae.
- In unit 2, explain the concept of convolution in CT & DT domain
- In Unit 3, Importance of Fourier series, how to taught students easy way.
- In Unit 4, Importance of Fourier Transform, how to taught students easy way.
- In unit 5, this unit is very important end semester examination point of view. Numbers of numerical are to be solved on Laplace Transform
- In unit 6, this unit is very important end semester examination point of view. Numbers of numerical are to be solved on probability & random variable.

5. Certificate of participation



Conclusion:

Train The Trainers (TTT) program was successfully conducted with fulfilment of the motto behind arranging this activity. With conduction of this activity all the new faculty members could get brief idea about the subject, Notes and online question bank, for effective implementation of curriculum.

6. Teaching Plan

Teaching plan prepared by teacher for particular subject which gives lecture wise coverage of topic planned and actually executed for a division in a semester.

Sample teaching Plan for ‘Web Technology’ of T.E. Computer for 2020-21 sem2

Course Outline					
Course Title: Web Technology		Course Code : 310254			
Class: T.E.	Division: A	Semester: 6	Term: II		
Academic Schedule		Examination Scheme			
Lecture	4 Hrs/ Week	In-Sem	30 Marks	Term work	25 Marks
Practical	2 Hrs/ Week	End Sem	70 Marks	Practical/OR	50 Marks
Course Teacher: Prof. R. A. Maske		Date: 15/02/2021	Sign:		
Previous 3 Years University Result		CAY-1	CAY-2	CAY-3	CAY Target
		74	90	100	100

Pre requisites:

Course Objectives:

- To understand the principles and methodologies of web based applications development process
- To understand current client side and server side web technologies
- To understand current client side and server side frameworks
- To understand web services and content management

Course Outcomes: On completion of the course, student will be able to:-

- Analyze given assignment to select sustainable web development design methodology
- Develop web based application using suitable client side and server side web technologies
- Develop solution to complex problems using appropriate method, technologies, frameworks, web services and content management

Mid lecture Activity:

- Question –answer sessions
- Content Searching and reading – use of e-media
- Writing points about current session (Summary)
- Short test / Surprise Test/ Open book test
- Presentations by students at the end of Unit

Extra efforts to improve the result (Contents beyond Syllabus):

- Assignments
- Lab innovation
- Design experiments
- Industrial visits
- Value Addition Programs (VAP)
- Tests (Unit and Prelim Exam)
- Remedial Classes
- Self learning sessions

Mode of Delivery: Black Board and PPT



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TE [COMPUTER]		Sinhgad Institute of Technology, Lonavala				WT			
UNIT – 1 : Web Development Process, Front End Tools									
01	Contents: Introduction to web technology, internet and www, Web site planning and design issues, HTML: structure of html document , HTML elements: headings, paragraphs, line break, colors & fonts, links, frames, lists, tables, images and forms, Difference between HTML and HTML5. CSS: Introduction to Style Sheet, Inserting CSS in an HTML page, CSS selectors, XML: Introduction to XML, XML key component, Transforming XML into XSLT, DTD: Schema, elements, attributes, Introduction to JSON. (7 Hours)					Course Objectives: 1,2,3			
02	Unit Objectives: On completion the students will be able to : 1. Understand Web site planning and design issues 2. Know the basics of HTML. 3. Understand basics of CSS and XML 4. Write and execute program using HTML,CSS, XML								
03	UNIT Outcomes: Able to design web pages 1. Can apply different style on web pages								
04	Text Books Used: T1: Achyut Godbole & Anil Kahate, "Web Technologies: TCP/IP to Internet Application Architectures". T2: Ralph Mosaley & M. T. Savaliya, "Developing Web Applications" Reference Books Used R1: Adam Bretz & Colin J Ilirig, "Full Stack Javascript Development with MEAN", R2: B. V. Kumar, S. Sangeetha, S. V. Subrahmanya,, "J2EE Architecture, an illustrative gateway to enterprisesolutions".								
05	Unit Plan:								
		PLAN			ACTUAL			Mapping with course outcomes COs	
N o.	Week	Date	Contents	Ref /Pa	Date	Contents delivered	Reason for Deviation		
1	1	16-Feb-21	Introduction to web technology, internet and www, Web site planning and design issues, HTML: structure of html document.	T2/113 R3	16/02/21	As planned	-	i	
2		17-Feb-21	HTML elements: headings, paragraphs, line break, colors & fonts, links, frames, lists, tables, images and forms.	T2/127	17/02/21	As planned	-	i, ii	
3		17-Feb-21	Difference between HTML and HTML5. CSS: Introduction to Style Sheet.	T2/113	17/02/21	As planned	-	i, ii, iii	
4		19-Feb-21	Inserting CSS in an HTML page. CSS selectors	T2/139	19/02/21	As planned	-	i, ii	
5	2	23-Feb-21	XML: Introduction to XML, XML key component	T2/139	23/02/21	As planned	-	i, ii	
6		24-Feb-21	Transforming XML into XSLT, DTD: Schema	T2	24/02/21	As planned	-	iii	
7		26-Feb-21	DTD: elements, attributes, Introduction to JSON	T2	26/02/21	As planned	-	iv	
Make Up classes								-	
Contents beyond Syllabus									
Signature of Course Teacher Date: 26/2/21				Signature of HoD Date: 26/2/21					
2 DEPARTMENT OF COMPUTER ENGG									



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TE [COMPUTER]		Sinhgad Institute of Technology, Lonavala				WT		
UNIT – II Client Side Technologies								
01	Contents: JavaScript: Overview of JavaScript, using JS in an HTML (Embedded, External), Data types, Control Structures, Arrays, Functions and Scopes, Objects in JS, DOM: DOM levels, DOM Objects and their properties and methods, Manipulating DOM, JQuery: Introduction to JQuery, Loading JQuery, Selecting elements, changing styles, creating elements, appending elements, removing elements, handling events. (08 Hours)						Course Objectives:	
02	Unit Objectives: On completion the students will be able to : 1. Understand Overview of JavaScript 2. Understand how to use JS in an HTML.& DOM 3. Implementation of Data types, Control Structures, Arrays, Functions and Scopes, Objects in JS							
03	UNIT Outcomes: Able to 2. Develop a web page which is more interactive rather than HTML. 3. Manipulate a web page using DOM 4. Use JQuery library to minimize the code.							
04	Text Books Used: T1: Achyut Godbole & Atul Kahate, "Web Technologies: TCP/IP to Internet Application Architectures". T2: Ralph Moseley & M. T. Savaliya, "Developing Web Applications" Reference Books Used R1. :Adam Bretz & Colin J Ibrig, "Full Stack Javascript Development with MEAN", : B. V. Kumar, S. Sangeetha, S. V. Subrahmanya,, "J2EE Architecture, an illustrative gateway to enterprise solutions",							
05	Unit Plan:							
		PLAN			ACTUAL			Mapping with course outcomes COs
No.	Week	Date	Contents	Ref /Pa	Date	Contents delivered	Reason for Deviation	
1	3	2-Mar-21	JavaScript: Overview of JavaScript,	T2/ 113, R3	2/6/21	As planned	-	i
2		3-Mar-21	using JS in an HTML (Embedded, External)	T2/ 127	3/5/21	As planned	-	i, ii
3		5-Mar-21	Data types, Control Structures, Arrays, Functions and Scopes, Objects in JS	T2/ 115	5/5/21	As planned	-	i, iii
4		9-Mar-21	DOM: DOM levels, DOM Objects and their properties and methods	T2/ 139	9/5/21	As planned	-	ii, iii
5	4	10-Mar-21	Manipulating DOM, JQuery: Introduction to JQuery	T2/ 139	10/5/21	As planned	-	i
6		10-Mar-21	Loading JQuery, Selecting elements, changing styles	T2	10/5/21	As planned	-	i, ii
7		12-Mar-21	creating elements, appending elements	T2	12/03/21	As planned	-	i, iii
8		12-Mar-21	Removing elements, handling events.	T2	12/03/21	As planned	-	ii
Make Up classes								
Contents Beyond Syllabus								
Signature of Course Teacher Date: 12/3/21				Signature of HoD Date: 12/3/21				
3 DEPARTMENT OF COMPUTER ENGG								



Sinhgad Institutes

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

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TE [COMPUTER]		Sinhgad Institute of Technology, Lonavala				WT		
UNIT – III Server Side Technologies								
01	Contents: Introduction to Server Side technology and TOMCAT, Servlet: Introduction to Servlet, need and advantages, Servlet Lifecycle, Creating and testing of sample Servlet, session management. JSP: Introduction to JSP, advantages of JSP over Servlet , elements of JSP page: directives, comments, scripting elements, actions and templates, JDBC Connectivity with JSP. (08 Hours)						Course Objectives:	
02	Unit Objectives: On completion the students will be able to : <ol style="list-style-type: none"> 1. Understand Server Side technology and TOMCAT 2. Study concept of Servlet. 3. Understand JSP and 4. Implement JDBC Connectivity with JSP. 							
03	UNIT Outcomes: Able to <ol style="list-style-type: none"> 5. Do the servlet programming 6. Do the JSP programming 							
04	Reference Books Used R1. Adam Bretz & Colin J Ihrig, "Full Stack Javascript Development with MEAN", R2. 2. Giulio Zambon, " Beginning JSP, JSF and Tomcat", Apress Publication, R3. Jeremy McPeak & Paul Wilton, " Beginning JavaScript", Wrox Publication, ISBN-13: 978-0470525937 R4. Black Book, "Struts 2", Dreamtech Press R5. Black Book, " JDBC 4.2, Servlet 3.1 & JSP 2.3", Dreamtech Press,							
05	Unit Plan:							
		PLAN			ACTUAL			Mapping with course outcomes COs
No.	Week	Date	Contents	Ref /Pa	Date	Contents delivered	Reason for Deviation	
1	5	16-Mar-21	Introduction to Server Side technology and TOMCAT	R2	16/03/21	As planned	—	ii
2		17-Mar-21	Servlet: Introduction to Servlet,	R5	17/03/21	As planned	—	i
3		19-Mar-21	Need and advantages, Servlet Lifecycle	R5	19/03/21	As planned	—	iii, i
4		23-Mar-21	Creating and testing of sample Servlet, session management.	R5	23/03/21	As planned	—	ii
5	6	24-Mar-21	JSP: Introduction to JSP, advantages of JSP over Servlet	R2	24/03/21	As planned	—	ii, iii
6		26-Mar-21	Elements of JSP page: directives, comments,	R2	26/03/21	As planned	—	ii, i
7		30-Mar-21	Scripting elements, actions and templates	R2	30/03/21	As planned	—	iii, i
8		31-Mar-21	JDBC Connectivity with JSP.	R2/R5	31/03/21	As planned	—	i
Make Up classes								
Contents Beyond Syllabus								

[Signature]
Signature of Course Teacher
Date: 31/3/21

[Signature]
Signature of HoD
Date: 31/3/21

4 DEPARTMENT OF COMPUTER ENGG

Unit IV: Server Side Technologies								
01	Contents: PHP: Introduction to PHP, Features, sample code, PHP script working, PHP syntax, conditions & Loops, Functions, String manipulation, Arrays & Functions, Form handling, Cookies & Sessions, using MySQL with PHP, WAP & WML, AJAX: Introduction, Working of AJAX, AJAX processing steps, coding AJAX script. (07 Hours)						Course Objectives:	
02	Unit Objectives: On completion the students will be able to : 1. Understand PHP.. 2. MySQL with PHP, WAP & WML 3. AJAX: Working of AJAX 4. AJAX processing steps							
03	UNIT Outcomes: Able to 7. Work on server side scripting. 8. Understand use php with backend 9. Understand AJAX programming							
04	Text Books Used: T1: Achyut Godbole & Anil Kalate, "Web Technologies: TCP/IP to Internet Application Architectures". T2: Ralph Moseley & M. T. Savaliya, "Developing Web Applications" Reference Books Used R1: Adam Bretz & Colin J Ibrig, "Full Stack Javascript Development with MEAN". R2: B. V. Kumar, S. Sangeetha, S. V. Subrahmanya, "J2EE Architecture, an illustrative gateway to enterprise solutions".							
05	Unit Plan							
No.	Week	PLAN			ACTUAL			Mapping with course outcomes COs
		Date	Contents	Ref /Pa	Date	Contents delivered	Reason for Deviation	
1	7	2-Apr-21	Introduction to PHP	T2/225	21/4/21	As planned	—	i, ii
2		2-Apr-21	Features, sample code, PHP script working	T2/227	02/04/21	As planned	—	i, iii
3		6-Apr-21	PHP syntax, conditions & Loops, Functions, String manipulation	T2/230	06/04/21	As planned	—	ii, i
4		7-Apr-21	Arrays & Functions, Form handling, Cookies & Sessions	T2/247	07/04/21	As planned	—	iii
5	8	9-Apr-21	using MySQL with PHP, WAP & WML	T2/301	09/04/21	As planned	—	i, ii
6		9-Apr-21	AJAX: Introduction, Working of AJAX	T2	09/04/21	As planned	—	iii
7		13-Apr-21	AJAX processing steps, coding AJAX script	T2	13/04/21	As planned	—	i, ii
8								
Make Up classes								
Contents Beyond Syllabus								

[Signature]
Signature of Course Teacher

Date: 13/9/21

[Signature]
Signature of HoD

Date: 13/9/21

Unit V: Client and Server Side Frameworks

5 DEPARTMENT OF COMPUTER ENGG



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TE [COMPUTER]		Sinhgad Institute of Technology, Lonavala				WT		
01	Contents: Angular JS : Overview, MVC architecture, directives, expression, controllers, filters, tables, modules, forms, includes, views, scopes, services, dependency injection, custom directives, Internationalization. Introduction to NodeJS. Struts: Overview, architecture, configuration, actions, interceptors, result types, validations, localization, exception handling, annotations. (07 Hours)						Course Objectives:	
02	Unit Objectives : On completion the students will be able to : <ol style="list-style-type: none"> 1. Understand Angular JS 2. Study MVC architecture 3. Understand NodeJS and Struts 							
03	UNIT Outcomes: Able to <ol style="list-style-type: none"> 10. Understand Angular JS 11. Study MVC architecture 12. Understand NodeJS and Struts 							
04	Reference Books Used R1. Adam Bretz & Colin J Ihrig, "Full Stack Javascript Development with MEAN", R2. 2. Giulio Zambon, " Beginning JSP, JSF and Tomcat", Apress Publication, R3. Jeremy McPeak & Paul Wilton, " Beginning JavaScript", Wrox Publication, R4. Black Book, "Struts 2", Dreamtech Press, R5. Black Book, " JDBC 4.2, Servlet 3.1 & JSP 2.3", Dreamtech Press, R6. Sandeep Panda, "Angular JS: Novice To Ninja", R7. B. V. Kumar, S. Sangeetha, S. V. Subrahmanya, "J2EE Architecture, an illustrative gateway to enterprise solutions", Tata McGraw Hill Publishing Company.							
05	Unit Plan:							
		PLAN				ACTUAL		Mapping with course outcomes COs
No.	Week	Date	Contents	Ref /Pa	Date	Contents delivered	Reason for Deviation	
1	9	14-Apr-21	Angular JS : Overview,	R6	14/04/21	As planned	—	i
2		14-Apr-21	MVC architecture, directives, expression	R6	14/04/21	As planned	—	i, ii
3		16-Apr-21	controllers, filters, tables, modules, forms, includes, views, scopes	R6	16/04/21	As planned	—	i, iii
4		20-Apr-21	services, dependency injection, custom directives, Internationalization,	R6	20/04/21	As planned	—	ii
5	10	21-Apr-21	Introduction to NodeJS	R6	21/04/21	As planned	—	i
6		23-Apr-21	Struts: Overview, architecture, configuration, actions,	R6	23/04/21	As planned	—	i, ii
7		27-Apr-21	interceptors, result types, validations, localization, exception handling, annotations	R6	27/04/21	As planned	—	i, ii, iii
8								
Make Up classes								
Contents Beyond Syllabus								
Signature of Course Teacher Date: 27/4/21				Signature of HoD Date: 27/4/21				
6		DEPARTMENT OF COMPUTER ENGG						

Unit VI Web Services								
01	Contents: Web Services: Overview, types of WS, difference between SOAP and REST, EJB: types of EJB, benefits, Architecture, EJB technology, JNDI lookup, Introduction to Content Management System(CMS), Wordpress / Joomla, Advanced Technology: Bootstrap, (08 Hours)							Course Objectives:
02	Unit Objectives: On completion the students will be able to : 1. Understand Web Services. 2. Study EJB. 3. Understand Content Management System(CMS)							
03	UNIT Outcomes: Able to define and measure the information 13. Understand web services 14. Understand the CMS 15. Study how to use EJB							
04	Reference Books Used R8. Adam Bretz & Colin J Ihrig, "Full Stack Javascript Development with MEAN", R9. 2. Giulio Zambon, "Beginning JSP, JSF and Tomcat", Apress Publication, R10. Jeremy McPeak & Paul Wilton, "Beginning JavaScript", Wrox Publication, R11. Black Book, "Struts 2", Dreamtech Press, R12. Black Book, "JDBC 4.2, Servlet 3.1 & JSP 2.3", Dreamtech Press, R13. Sandeep Panda, "Angular JS: Novice To Ninja", R14. B. V. Kumar, S. Sangeetha, S. V. Subrahmanya, "J2EE Architecture, an illustrative gateway to enterprise solutions", Tata McGraw Hill Publishing Company.							
05	Unit Plan:							
	PLAN				ACTUAL			Mapping with course outcomes COs
No.	Week	Date	Contents	Ref /Pa	Date	Contents delivered	Reason for Deviation	
1	11	28-Apr-21	Web Services: Overview	R7	28/4/21	As planned	—	i
2		28-Apr-21	types of WS, difference between SOAP and REST	R7	28/4/21	As planned	—	i, ii
3		30-Apr-21	EJB: types of EJB, benefits,	R7	30/4/21	As planned	—	i, ii, iii
4		30-Apr-21	Architecture, EJB technology	R7	30/4/21	As planned	—	i, ii
5	12	4-May-21	JNDI lookup,	R7	4/5/21	As planned	—	i
6		5-May-21	Introduction to Content Management System(CMS)	R7	05/05/21	As planned	—	i, iii
7		5-May-21	Wordpress /Joomla, Advanced Technology: Bootstrap	R7	05/05/21	As Planned	—	ii
8		7-May-21	JSF, Spring.	R7	07/05/21	As planned	—	iii
Make Up classes								
Contents Beyond Syllabus								

Peepal
Signature of Course Teacher
Date: 7/5/21

Sharma
Signature of HoD
Date: 7/5/21

7 DEPARTMENT OF COMPUTER ENGG



Sinhgad Institutes

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Sinhgad Institute of Technology, Lonavala

WT

Summary

No. of Lectures allotted by University	45
Total No. of lectures conducted	
Total No. of Makeup classes	
No. of Practical's allotted by University	
Total No. of Practical conducted	
Extra Practicals Conducted	
Percentage of syllabus covered	
Result of Subject	

Pawali
Signature of Course Teacher
Date: 7/5/21

[Signature]
Signature of HoD
Date: 7/5/21

7. Project by students

Sample process of Project implementation by Students

A. Initiatives

- The student's projects are selected in line with department mission and vision.
- Students are provided with brief idea of various fields for selecting the project ideas.
- The list of previous year projects is displayed at notice board which ensures no repetition of project work and also encourages students to enhance the previous works.
- The students are encourage to carry out in house projects or sponsorship from industries
- The faculties encourage students to publish their project work in reputed journals/conferences.
- The faculties encourage students to avail the external funding schemes for their project work

B. Implementation

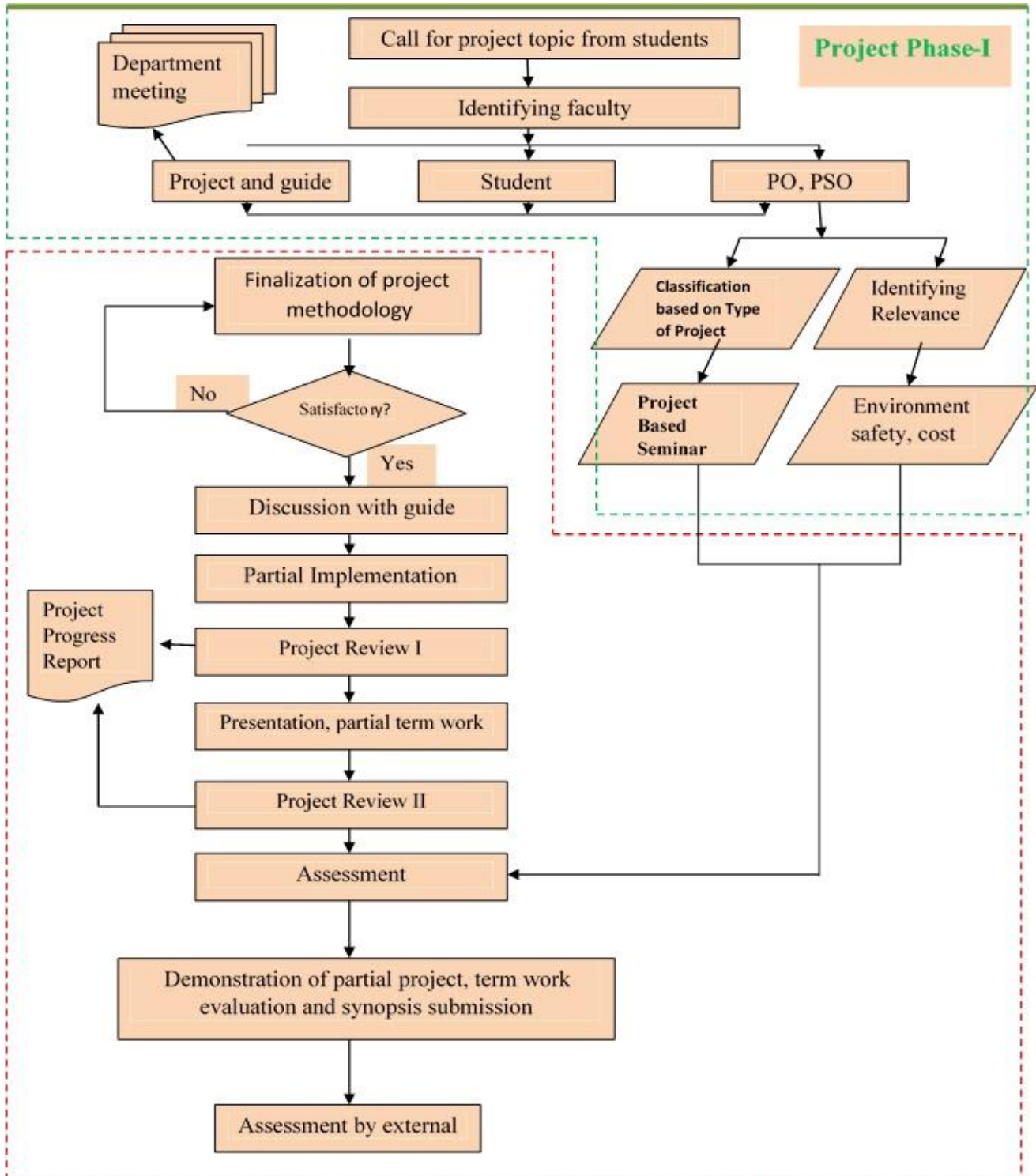
- A project coordinator is appointed by the Head of the department who is responsible for planning, scheduling and execution of all the activities related to the student project work. Knowledge on various aspects of project management were developed
- Confidence level of the students was boosted and improved team work spirit.
- Implementation and deployment of the project for social benefits.
- Document preparation and presentation skill are developed.
- More tendencies to showcase their project work in project exhibition were observed.

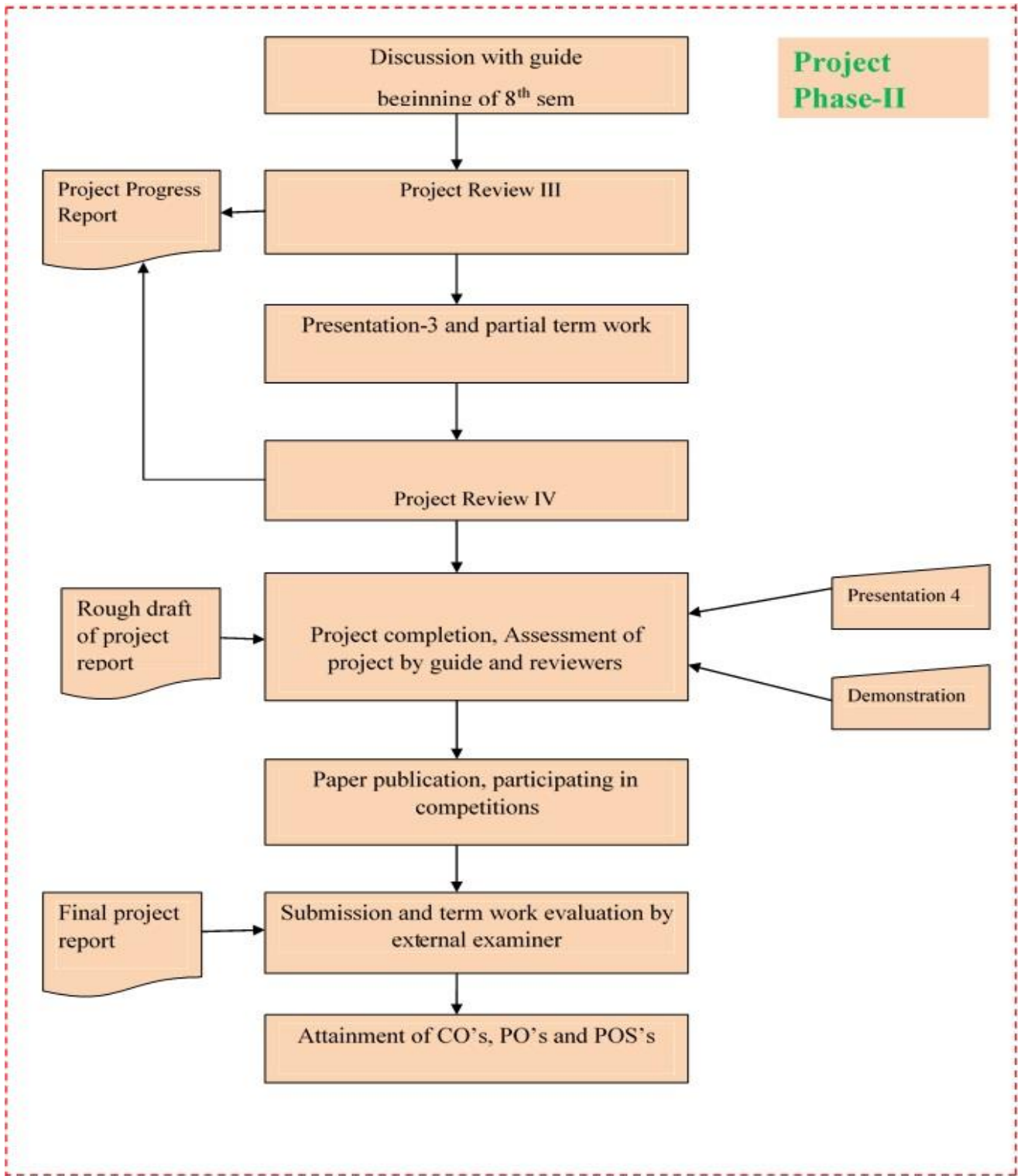
3. Identification of projects and allocation methodology to Faculty Members.

- The need for the project and the end users of the project are verified for the current context.
- The problem definition with their requirements and constraints are verified.
- The skillset, methodology and interest to implement the project are considered
- Each project team varies from two to four students.
- Faculty profile should match with the domain of the student's project.



Flow chart of Project process





B. Types and relevance of the projects and their contribution towards attainment of PO's.

- Current academic projects are mapped to POs and PSOs.
- Each project is evaluated with internal marks and is graded according to their project quality and with their contribution towards attainment of PO's.

C. Process for monitoring and evaluation.

- Project students should meet their respective guide weekly once and asked to explain their progress they have done in their project in that week.
- The students submit project progress report weekly and to get approved by the respective guide.
- The project guides evaluates the report and help them to go with project work.
- Project guide will each assess each student in team and make them work in right way.

Sample of Project evaluation sheet-IT dept. - 2019-20 Phase-1- Review 1

Savitribai Phule Pune University
 Department of Information Technology
 BE Project Work- Phase-I Presentation
 Evaluation Sheet

A.Y. 2019-20
 Review - I

Date: 14/2/19

Sr.No.	Roll Number	Name of Candidate	Originality of Problem statement	Analysis & Design	Architectural Diagram	Presentation Skills	Literature Understanding	Answers to questions Analysis, depth of understanding of Problem/Conclusion	Total	Evaluator Signature
		Marks →	03	03	03	03	05	03	20	
1	G-1	Prachar Gupta	02	02	03	03	04	03	17	[Signature]
		Achinwad Gao	03	03	03	03	05	02	19	
		Saurav Roy	03	03	03	02	04	03	18	
		Ashraf Ali	03	03	03	03	04	03	19	
2	G-15	Chakham Gupta	03	03	02	03	04	03	18	[Signature]
		Yogesh Thakri	03	03	03	03	05	02	19	
		Pradeep Kumar	03	03	03	03	05	02	19	
		Prayank Chaurasia	02	02	03	03	05	02	17	
3	G-3	Amshika Gupta	03	03	03	03	04	02	18	[Signature]
		Rohit Fotlani	03	03	03	03	05	02	19	
		Ohyuvil Godeka	03	03	03	03	05	02	19	

Prof.P.P.Ahire
 Project Coordinator

[Stamp]

Dr.T.J.Parvat
 HOD-IT

Sample Project evaluation sheet-IT dept. - 2019-20 Phase-1-Review 2


Savitribai Phule Pune University
 Department of Information Technology
 BE Project Work- Phase-I Presentation
 Evaluation Sheet

A.Y. 2019-20
 Review-II

Date: 9/10/2019

Sr.No.	Roll Number	Name of Candidate	Originality of Problem statement	Analysis & Design	Architectural Diagram	Presentation Skills	Literature Understanding	Answers to questions Analysis, depth of understanding of Problem/Conclusion	Total	Evaluator Signature
		Marks →	03	03	03	03	05	03	20	
1	G-1	Prakhar Gupta	02	02	03	03	05	02	17	A.P. Kulkarni Suman
		Ashwini Gadgil	03	03	03	03	05	02	19	
		Saurav Roy	03	03	03	03	05	02	19	
		Ashwini Gadgil	03	03	03	03	05	02	19	
2	G-15	Shubham Gupta	03	03	03	03	04	03	19	Munish K.S.
		Yogesh Tiwari	03	02	03	03	04	03	18	
		Pradeep Kumar	03	02	03	03	04	03	18	
		Mayank Chavhan	03	03	03	03	04	02	17	
3	G-3	Amishika Gupta	03	03	03	03	04	02	18	Suman Prof. S. S. Wani
		Rohit Totani	03	03	03	03	04	02	18	
		Dhruvil	03	03	03	03	04	02	18	

Prof. P. Parvat
 Project Coordinator



P. Thang
 Dr. T.J. Parvat
 HOD-IT

Project evaluation sheet-IT dept. - 2019-20 Phase-1-Review 3


Savitribai Phule Pune University
 Department of Information Technology
 BE Project Work- Phase-I Presentation
 Evaluation Sheet

A.Y. 2019-20
 Review-III

Date: 10/11/2020

Sr.No.	Roll Number	Name of Candidate	Originality of Problem statement	Analysis & Design	Architectural Diagram	Presentation Skills	Literature Understanding	Answers to questions Analysis, depth of understanding of Problem/Conclusion	Total	Evaluator Signature
		Marks →	03	03	03	03	05	03	20	
1	G-1	Prakhar Gupta	02	02	03	03	04	03	17	A.P. Kulkarni V.P. Tonde
		Ashwini Gadgil	03	03	03	03	05	02	19	
		Saurav Roy	03	03	03	03	04	02	18	
		Ashwini Gadgil	03	03	03	03	05	02	19	
2	G-15	Yogesh Tiwari	03	03	03	03	05	02	19	Suman S. B. Jadhav
		Pradeep Kumar	03	03	03	03	04	03	19	
		Mayank Chavhan	03	02	03	03	04	02	17	
		Shubham Gupta	3	3	3	3	04	02	18	
3	G-3	Amishika Gupta	3	3	3	3	04	02	18	Suman Munish K.S.
		Rohit Totani	3	3	03	03	04	03	19	
		Dhruvil	03	03	03	03	05	02	19	

Prof. P. Parvat
 Project Coordinator



P. Thang
 Dr. T.J. Parvat
 HOD-IT

Sample Project sponsorship from industry:

Chaitanya Park, Sector No.29,
DY Patil College Road,
Near Dharmaraj Chowk, Akurdi,
Contact-9689189495
www.sspitechnosys.com



REF: SPON-SSP1006-2021 Date: 09/03/2021

SPONSORSHIP LETTER

This is to certify that **Miss. Vaishnavi Hedau, Miss. Mayuri Deshmukh, Mr. Vishwas Suryawanshi** students of B.E. from **Sinhgad Institute of technology, Lonavala** has successfully delivered sponsorship on **“Comatose Patient Monitoring System”** as a partial fulfillment of requirement towards Final Year of his/her BE project.

University Name- Savitribai Phule Pune University.
Branch- Electronics and telecommunication Engineering.

As abided by intellectual property and confidentiality policy of SSP Technology Pune.
We wish him/her every success in life.



Human Resource Manager
SSP TECHNOLOGY PUNE



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Phone : Office - 09785567815 Mobile : 09373224033

E-mail : varuntools@gmail.com • Website : www.varuntoolsandcomponents.com



Date: 19/02/2018

Subject: Letter of Project Sponsorship

Respected Sir,

We have pleased to offer a project to students from Mechanical Engineering dept. of Sinhgad Institute of Technology, Lonavala for completing their project work.

It is certify that following students has completed project on 'Optimization of MRR and Surface finish for turning process on Lathe machine' in our industry.

Akshay Ravindra Navale (BMC 14)

Prafulla Sunil Pawar (BMC 38)

Ganesh Mohan Pujari (BMC 49)

Amol Shantaram Rathod (BMC 52)



Yours sincerely,


Mr. B.B. Hegadi



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8. Internal Examinations-

Sample Notice for UT1-TE/BE-2019-20-Sem II

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Lonavala, Pune, 410401, Website: www.sit.sinhgad.edu
Department of Information Technology

Date: - 24/02/2020

Notice

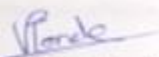
All TE/BE students are hereby informed that internal UT1 exam (3 Units) for SEM- II A.Y. 2019-20 is scheduled from 26th Feb to 28th Feb 2020. Detailed schedule of UT1 EXAM is given below.


UT1 Exam Schedule

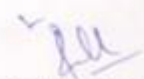
Sr. No.	Day	Date	Timing	Name of Subject	
				<u>TE</u>	<u>BE</u>
1.	Wednesday	26/02/2020	10:00AM to 11:00 AM	CNT	DCS
2.	Wednesday	26/02/2020	03:00 PM to 04:00 PM	SP	UC
3.	Thursday	27/02/2020	10:00AM to 11:00 AM	DAA	ELE-III (IoT)
4.	Thursday	27/02/2020	03:00 PM to 04:00 PM	CC	ELE-IV (SMA)
5.	Friday	28/02/2020	10:00AM to 11:00 AM	DSBDA	-----

Instructions

- Late students will not be allowed for exam.
- During exam no one can leave the exam hall before time.


 Dept Exam In-charge
(Prof. V. P. Tonde)




 Head of Department

Dept Tel: +91 2114-673475, 474 Office : 02114 673355, 673356, Telefax: 02114-278304 email: hodit.sit@sinhgad.edu



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Department of Electrical Engineering

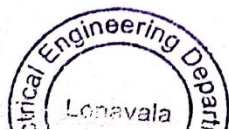
Date:- 4/11/2020

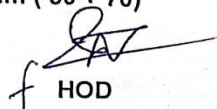
Prelim NOTICE

All the Electrical staffs are hereby informed that Prelim for this SEM will start from Monday, 23/11/2020 as per following Schedule with student instruction

Day & Date	SE	TE	BE
Monday, 23/11/2020	M-III	ITM	PSOC
Tuesday, 24/11/2020	PGT	AMA	PLC
Wednesday, 25/11/2020	MS	EM/C-II	CS-II
Thursday, 26/11/2020	ADE	PE	Elective- I
Friday, 27/11/2020	EMI	EIMT	Elective- II

- 1) From 9 am to 10 am daily MCQ based all 6 units 50 marks Test (Prelim) on Microsoft teams platform. (per unit 10 MCQ , Solve any 50) , subject teachers will give MCQ bank along with correct answers 30 MCQ of 1 mark each per unit up to 12/11/2020 , total 180 MCQ Per subject.
- 2) From 10.30 am to 1.00 pm Prelim strictly as per SPPU End Sem pattern , at 10.30 am subject teacher will send question paper on division group. SE to BE all six units , 70 marks. Up to 1.30 pm students will submit scanned answer sheet on the link provided by subject teachers. (for TE, BE SPPU previous question papers are available , for SE subject teachers will provide sample Question paper to students before Prelim), performance in Prelim will be considered for TW marks.
- 3) Also remember that handwriting & scanning quality shall be readable. Write your Name, Roll no , Date, Name of subject on front page of the answer sheet .Use of graph papers, charts etc is permitted. Preserve answer sheets and submit to subject teachers when you report to college.Total marks per subject for prelim (50 + 70)




f HOD

Unit test 1 result TE-E&TC-2019-20 Sem II

SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD INSTITUTE OF TECHNOLOGY, KUSGAON (BK.), LONAVALA
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
ACADEMIC YEAR 2019-2020 SEM-II
Unit Test -I Result

TE E&TC DIV :- B

SR. No	Roll No	Name	DC	DSP	ETL	MCA	MTX	Total	%
			30	30	30	30	30	150	
1	TEB01	Abhishek Naviesh Kumar	13	18	AA	AA	14	45	30.00
2	TEB02	Admane Aniket Sunil	12	22	16	12	12	74	49.33
3	TEB03	Ashish Dattatray Akhade	15	18	20	13	20	86	57.33
4	TEB04	Aman Kumar	19	22	23	14	14	92	61.33
5	TEB05	Anahu Anjanu Kumar Sharma	AA	20	16	AA	21	57	38.00
6	TEB06	Anupriya Kumari Singh	AA	17	16	AA	16	49	32.67
7	TEB07	Shivangee Sudarshan Behera	AA	AB	AA	AA	AA	0	0.00
8	TEB08	Bhosale Shubham	AA	AB	AA	AA	AA	0	0.00
9	TEB09	Biramwar Simran Satish	13	23	14	3	15	68	45.33
10	TEB10	Umakant Chihate	1	7	0	AA	1	9	6.00
11	TEB11	Diwanshu Rajan	0	13	18	12	17	60	40.00
12	TEB12	Anuj Hiralal Gedam	AA	AB	AA	AA	AA	0	0.00
13	TEB13	Sarthak Gite	AA	AB	AA	AA	AA	0	0.00
14	TEB14	Gupta Rahul Shivshankar	AA	19	12	AA	7	38	25.33
15	TEB15	Harihar Saurabh Popat	19	25	23	13	18	98	65.33
16	TEB16	Kalamkar Pratiksha Sopan	AA	7	AA	AA	3	10	6.67
17	TEB17	Khalikar Tanmay Ambadas	AA	AB	AA	AA	AA	0	0.00
18	TEB18	Kute Amol Parasram	AA	AB	AA	AA	AA	0	0.00
19	TEB19	Praful Suresh Lenze	25	27	26	AA	24	102	68.00
20	TEB20	Sourabh Hemant Naik	AA	9	AA	6	9	24	16.00
21	TEB21	Nidvanche Krishna Suresh	AA	AB	AA	AA	AA	0	0.00
22	TEB22	Pakhare Akash Waman	AA	13	AA	AA	14	27	18.00
23	TEB23	Patil Apama	7	13	16	4	7	47	31.33
24	TEB24	Patnaik Sangeeta Tirupati	AA	18	24	AA	12	54	36.00
25	TEB25	Phand Trupti Hanumant	10	13	AA	AA	6	29	19.33
26	TEB26	Poddey Sahil Laxmanrao	AA	1	AA	2	AA	3	2.00
27	TEB27	Praveen Saxena	AA	AB	AA	AA	AA	0	0.00
28	TEB28	Priyesh Kumar	1	AB	AA	AA	15	16	10.67
29	TEB29	Shambhavi Jha	6	15	6	AA	12	39	26.00
30	TEB30	Shivam kumar Sunil Datta Thakur	18	15	AA	12	21	66	44.00
31	TEB31	Tandale Dnyaneshwar Baliram	19	28	26	20	25	118	78.67
32	TEB32	Tathagat Ananat kumar	15	19	16	13	18	81	54.00
33	TEB33	Deepak Kumar Thakur	4	AB	AA	AA	9	13	8.67
34	TEB34	Totawar Shivani Suresh	10	19	AA	AA	16	45	30.00
35	TEB35	Deepanshu Vaishnav	16	16	21	0	17	70	46.67
36	TEB36	Nayan vaswani	AA	AB	AA	AA	AA	0	0.00
37	TEB37	Vikas Kumar	AA	18	20	AA	12	50	33.33
38	TEB38	Nikhil Lakshman Wahane	AA	15	17	AA	13	45	30.00
39	TEB39	Walde Pratik Hemraj	AA	AB	AA	AA	AA	0	0.00



SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD INSTITUTE OF TECHNOLOGY, KUSGAON (BK.), LONAVALA
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
ACADEMIC YEAR 2019-2020 SEM-II
Unit Test -I Result

TE E&TC DIV :- B

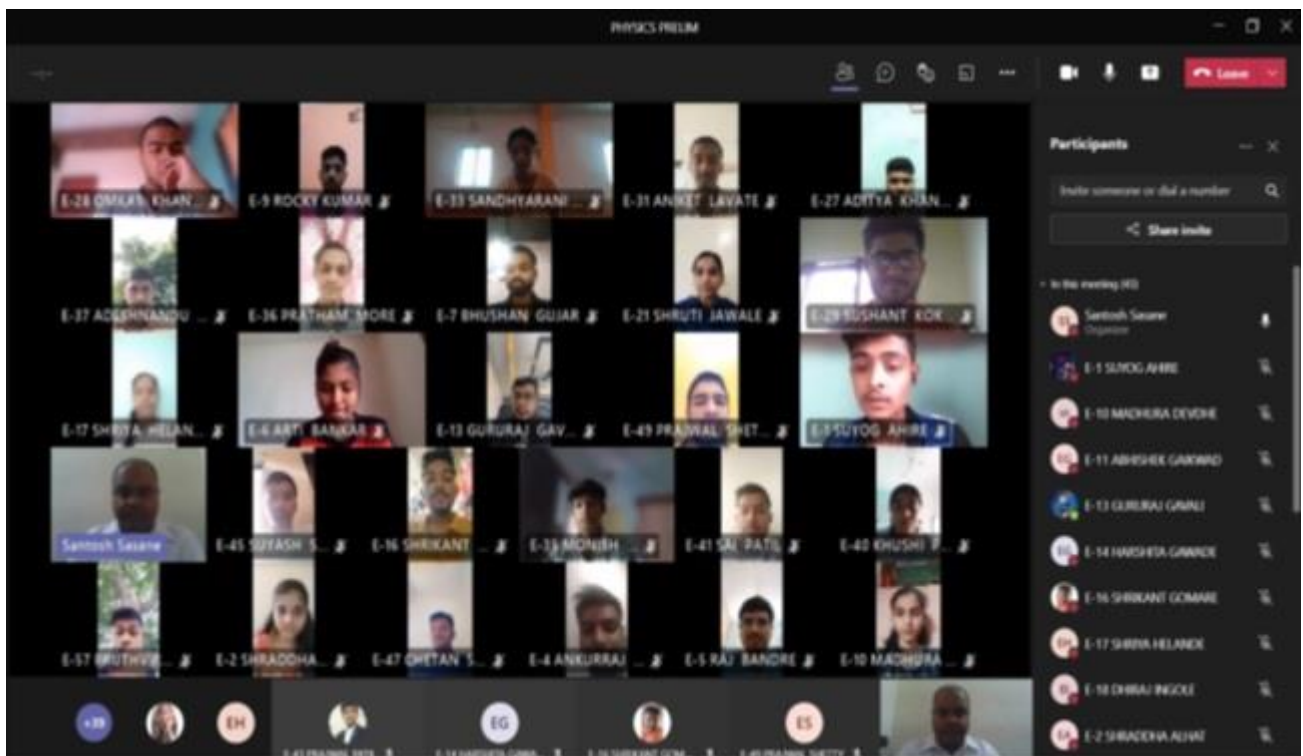
SR. No	Roll No	Name	DC	DSP	ETL	MCA	MTX	Total	%
			30	30	30	30	30	150	
40	TEB40	Akshay Gajanan Yeole	AA	12	15	AA	AA	27	18.00
41	TEB41	Yogesh Kumar	AA	AB	AA	AA	AA	0	0.00
42	TEB42	Ashish B.	AA	AB	AA	AA	AA	0	0.00
43	TEB43	Sushant Kumar Thakur	17	8	21	AA	20	66	44.00
44	TEB44	Ghan Ankita Sharadrao	4	12	3	AA	14	33	22.00
45	TEB45	Bharshankar Shradha Bandu	AA	12	AA	AA	6	18	12.00
46	TEB46	Shreya Anil Ghate	AA	8	AA	AA	10	18	12.00
47	TEB47	Priya Roy	AA	8	AA	AA	8	16	10.67
48	TEB48	Vaishnavi G. Hedau	11	17	22	7	12	69	46.00
49	TEB49	Utge Vaishnavi Vijaykumar	10	8	12	0	15	45	30.00
50	TEB50	Suryawanshi Vishwas	18	13	16	5	19	71	47.33
51	TEB51	Mayur Deshmukh	11	17	18	12	14	72	48.00
52	TEB52	Pravin Gurudkar	3	AB	2	0	9	14	9.33
53	TEB53	Meghna Sinha	7	15	23	13	18	76	50.67
54	TEB54	Mamoon Reyaz	3	AB	AA	AA	AA	3	2.00
55	TEB55	Zawed Ansari	13	16	14	12	19	74	49.33
56	TEB56	Abhijeeth Ramachandran N	AA	AB	AA	AA	AA	0	0.00
57	TEB57	Sneha Dewaji Nikhade	AA	AB	AA	AA	AA	0	0.00
58	TEB58	Darshan Surendra Wankhede	5	13	13	2	15	48	32.00
59	TEB59	Pravin Sahebrao Jadhao	AA	AB	AA	AA	AA	0	0.00
60	TEB60	Mahesh S Naik	0			8	0	8	5.33
61							AA	0	0.00

	DC	DSP	ETL	MCA	MTX
Total No. of Students	59	59	59	59	59
Total No. of Present Student	30	59	30	21	40
Total No. of Absent Students	29	0	29	38	19
Total No. of Pass Students	14	32	26	11	30
Total No. of Fail Students	17	8	4	11	12
%	46.67	54.24	86.67	52.38	75.00
Subject In-Charge	SP	SKM	MSR	PCL	VDR
Sign					



V. V. Deotare
Dr. V. V. Deotare
HOD, E&TC Dept

Sample Online Prelim examination of Physics on Microsoft Teams during lockdown-2019-20 Sem
2





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10. University Result Analysis

Sample result analysis of BE E&TC 2020-21-Sem-II

STES'S Sinhgad Institute of Technology, Lonavala Result Analysis B.E. Electronics & Telecommunication Engineering Year : 2020-2021 (Sem-II)(All Division)										
No. of students appeared : 121										
No. of students passed : 121										
1)	SGPA 9 To 10 :-	113	No. of students failed in 1 Th. Sub :	0						
2)	SGPA 8 To 9 :-	1	No. of students failed in 2 Th. Sub :	0						
3)	SGPA 7 To 8 :-	0	No. of students failed in 3 Th. Sub :	0						
4)	SGPA 6 To 7 :-	0	No. of students failed in more than 3 Th. Sub :	0						
5)	SGPA 5 To 6 :-	0	No. of students failed in 1 Pr. :	0						
6)	SGPA 4 To 4 :-	0	No. of students failed in 2 Pr. :	0						
7)	Distinction :-	7	No. of students failed in 3 Pr. :	0						
			No. of students failed in more than 3 Pr/Or :	0						
All Clear Passing Percentage : (121 out of 121) 100%				Percentage of Passing with A.T.K.T. : (Yearly) NA						
Subjectwise Analysis										
Sr. No.	Subject	Th/Pr	Name of the Staff Member	No. of	No. of	% of	Highest			
1	MC	Th1	SKM, AAL	121	121	100.00	100			
2	BCS	Th2	VGR, MSR	121	121	100.00	100			
3	AVE	Th3	SBG	81	81	100.00	99			
4	ML	Th3	VSB	40	40	100.00	97			
5	BI	Th4	DBP	59	59	100.00	100			
6	WSN	Th4	DKSH	62	62	100.00	94			
7	Lab-III (MC+BCS)	Pr2	SKM+VGR, AAL+MSR	121	121	100.00				
8	Lab-IV (AVE/ML)	OR1	SBG, VSB	121	121	100.00				
10	Proj Stage-II	Project		121	121	100.00				
Staff wise Result Analysis										
Sr.	Subject	Name of the Staff Member	% of Passing	No. of Students Appear	No. of students obtaining marks in the range (%)					
					66 To 100	60 To 65	55 To 59	51 To 54	41 To 49	<40
THEORY										
1	MC	SKM, AAL	100.00	121	120	1	0	0	0	0
2	BCS	VGR, MSR	100.00	121	121	0	0	0	0	0
3	AVE	SBG	100.00	81	80	1	0	0	0	0
4	ML	VSB	100.00	40	10	1	0	0	0	0
5	BI	DBP	100.00	59	59	0	0	0	0	0
6	WSN	DKSH	100.00	62	48	8	4	2	0	0
Practical/ Oral										
6	Lab-III (MC+BCS)	SKM+VGR, AAL+MSR	100.00	121	121	0	0	0	0	0
7	Lab-IV (AVE)	SBG	100.00	81	81	0	0	0	0	0
8	Lab-IV (ML)	VSB	100.00	40	39	1	0	0	0	0
9	Proj Stage-II		100.00	121	119	2	0	0	0	0
Toppers										
		Name of the Student					SGPA			
FIRST		BAHRWAR RITVIK , GURAV SAYALI , RUKHANGAD SUMIT C.					10.00			
SECOND		LENZE PRAFUL, PARKHI SHRADHA, PRAVEEN SAXENA, SHASHKANT					9.98			
THIRD		MEGHNA SINHA, PATIL UMESH, TAKAWALE SHUBHAM					9.95			



HOD, E&TC Dept
HEAD
 Dept. of E & TC Engineering
 S. I. T., Lonavala-410 401.

Sample result analysis of SE COMP. ENGG.2019-20-Sem-I

UP RESULT ANALYSIS for SE(A,B,C) Semester – I (2019-20)

College :-S.I.T.,LONAVALA Department :-COMPUTER ENGINEERING

Class :-SE (A,B,C)

Total No. of Appeared :- 196

Students passed :- 120

ALL CLEAR PASSING % :- 61.22

1) SGPA 9 TO 10 :- 5

2) SGPA 8 TO 9 :- 35

3) SGPA 7 TO 8 :- 51

4) SGPA 6 TO 7 :- 22

5) SGPA 5 TO 6 :- 7

6) SGPA 4 TO 5 :- 0

No. of students failed :- 76

1) No. of students failed in 1 Th. Sub :- 33

2) No. of students failed in 2 Th. Subs :- 21

3) No. of students failed in 3 Th. Subs :- 7

4) No. of students failed in more than 3Th. :- 4

5) No. of students failed in 1 Pr / Or :- 32

6) No. of students failed in 2 Pr / Or :- 3

Subject Wise Result Analysis: SEM-I

Sr.No	TH/PR/OR	Subject	Name of The Staff	No of student Appeared	No of student passed	% Passing
1	TH	DM	Prof. A. P. Udawant	196	155	79.08
2	TH	DELD	Prof. V. M. Chavan, Prof. N. K. Patil, Prof. N. K. Patil	196	178	90.82
3	TH	DSA	Prof. R. S. Shishupal, Prof. V. N. Dhawas, Prof. B. L. Dhote	196	180	91.84
4	TH	COA	Prof. S. V. Autkar, Prof. K. A. Varma, Prof. S. V. Autkar	196	167	85.20
5	TH	OOP	Dr. S. D. Babar, Prof. M. N. Kumbhar, Prof. N. N. Pachpor	196	183	93.37
6	PR	DELD	Prof. V. M. Chavan, Prof. N. K. Patil, Prof. S. D. Patil	196	187	95.41
7	PR	DSL	Prof. R. S. Shishupal, Prof. V. N. Dhawas, Prof. S. V. Autkar, Prof. A. V. Sagare	196	174	88.78
8	PR	OOPL	Dr. S. D. Babar, Prof. M. N. Kumbhar, Prof. N. N. Pachpor	196	189	96.43
9	PR	SS	Prof. NPK, SBW, DAY, SNL, SSS, MNK, APU	196	196	100.00

Staff Wise Result Analysis: SEM-I


Subject	Name of The Staff	Passing %	No of student Appeared	No. of students obtaining marks in the range					
				66 to 100	60 to 65	55 to 59	50 to 54	40 to 49	(Less than 40) Fail
DM	Prof. A. P. Udawant	79.08	196	39	34	27	22	33	41
DELD	Prof. V. M. Chavan, Prof. N. K. Patil, Prof. N. K. Patil	90.82	196	12	26	43	43	54	18
DSA	Prof. R. S. Shishupal, Prof. V. N. Dhawas, Prof. B. L. Dhote	91.84	196	76	32	38	23	11	16
COA	Prof. S. V. Autkar, Prof. K. A. Varma, Prof. S. V. Autkar	85.20	196	28	26	33	41	39	29
OOP	Dr. S. D. Babar, Prof. M. N. Kumbhar, Prof. N. N. Pachpor	93.37	196	110	26	20	18	9	13
DELD	Prof. V. M. Chavan, Prof. N. K. Patil, Prof. S. D. Patil	95.41	196	116	38	16	10	7	9
DSL	Prof. R. S. Shishupal, Prof. V. N. Dhawas, Prof. S. V. Autkar, Prof. A. V. Sagare	88.78	196	61	47	33	25	8	22
OOPL	Dr. S. D. Babar, Prof. M. N. Kumbhar, Prof. N. N. Pachpor	96.43	196	103	23	20	27	16	7
SS	Prof. NPK, SBW, DAY, SNL, SSS, MNK, APU	100.00	196	157	23	11	1	4	0

CLASS TOPPERS

Sr.No	NAME OF STUDENT	%
1	KUMARI RADHIKA	9.6
2	PATIL SAMEER RAJESH	9.2
3	VIPUL SURESH GAIKWAD	9.12


SUBJECTWISE TOPPERS

SUB	NAME OF STUDENT	Marks
DM	KUMARI RADHIKA	82
DELD	DHERE SHASHIKANT / MOHD ADIL BHATI / BELIM TOUFIQUE YASEEN	70
DSA	VIPUL SURESH GAIKWAD	83
COA	KUMARI RADHIKA	83
OOP	AMAL PUSHP	91


Dr. S. D. Babar
HOD, CE



11. Students Attendance Record - Engineering Chemistry-2017-18- Sem. I


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Tal. Maval, Dist Pune - 410 401.
Telephone : (02114) 304 355, Fax : (02114) 278 304

THEORY ATTENDANCE RECORD
ACADEMIC YEAR 2017 - 2018
SEMESTER : I / II

Name :- Mrs. Bhavana M. Tayde

Department : Engineering Sciences

Class : FE Div. : I, J Subject : Engineering Chemistry

Students Attendance- Engineering Chemistry-2017-18- Sem. I (Page 1)

Class : FE		Subject : Engineering Chemistry												
Roll No.	Name of the Student	Date/ Month Period	03/08/17	04/08/17	07/08/17	08/08/17	09/08/17	11/08/17	12/08/17	14/08/17	15/08/17	17/08/17	18/08/17	21/08/17
			1	2	3	4	5	6	7	8	9	10	11	12
I-1	Anurag ^{Priya Raj} Abhankar Prayog		1	2	3	4	5	.	.	.	.	.	.	.
I-2	Adarsh Ganesh Shukla		1	2	3	4	5	6	7	8	9	10	11	12
I-3	Gholve Anurag Mahadeo		1	2	3	4	5	6	.	7	8	.	9	10
I-4	Anshu Kumar		1	2	.	3	4	5	6	7	8	9	10	.
I-5	Anubhuti Singh Bais		1	2	.	.	3	4	5	6	7	8	9	10
I-6	Atharva Anil Bhokare		.	.	.	.	.	.	.	.	.	.	.	.
I-7	Baheti Bhavik Omprakash		1	2	.	3	4	5	6	7	8	9	.	10
I-8	Piyush Ishwardas Bairagi		1	2	.	.	3	4	.	5	.	6	.	7
I-9	Bhagat Suchita Sityaprakash		.	1	2	3	.	4	5	6	7	8	9	.
I-10	Bhat Milind Dipak.		1	2	3	4	5	6	.	.	.	7	8	9
I-11	Bhos Aishwarya Dnyaneshu		1	2	3	4	5	6	7	8	9	.	10	11
I-12	Bhosle Ashish Anubhadas		.	.	1	2	3	4	.	.	5	6	.	7
I-13	Bodhe Anayha Parmeshwar		.	.	.	1	2	3	4	5	6	7	8	9
I-14	DEEPAK KUMAR THAKUR		1	2	3	4	5	6	7	8	9	10	11	12
I-15	DEEPAK KUMAR THAKUR		1	2	3	4	5	6	.	7	8	9	10	11
I-16	DEVANSH SHETKAR		1	2	3	4	5	6	7	8	9	10	11	12
I-17	^{Siradga} Bhande Mahesh		1	.	.	2	.	3	4	.	.	.	.	.
I-18	Gadge Akash Papat		1	2	3	4	.	5	6	7	.	.	8	9
I-19	Jingale Anil Vishnu		.	1	2	3	4	5	6	7	8	9	10	11
I-20	Jyotep Rajsingh Subhash			1	2	3	4	5	.	.	6	7	8	9
I-21	Kishlay Raj		1	2	3	4	5	6	7	8	9	10	11	12
I-22	Kete Shivesh		1	2	3	4	5	6	7	8	9	10	11	12
I-23	Pratiksha P. Kalumakar		.	.	1	2	3	.	.	.	.	.	4	5
I-24	Nikhil Khisagar		.	.	1	2	3	4	5	6	7	8	9	10
I-25	Kulkarni Yashrajendra Zumber		1	2	3	4	4	5	6	7	.	8	9	10
I-26	PRANAY G. KUMHARE		1	2	3	4	5	6	7	8	9	10	11	12
I-27	Mayank Papat Palve		1	2	3	.	4	.	.	5	.	6	7	8
I-28	Piyush Mendhe		.	.	.	1	2	3	4	5	.	6	.	7
I-29	Mose Ishwar Santosh		1	2	3	4	5	6	7	8	9	10	11	12
I-30	Mose Rahul Bhagwat		1	2	3	4	5	6	.	.	.	.	7	8

Initial of Staff
G.M.

Initial of HOD
Dr. P.S.P.



Semester : <u>I</u>		Year : <u>2017-18</u>																	
											% Attendance	Marks			Assignment Remarks				
												T1	T2	T3					
13	14	15	16	17	18	19	20	21	22	23	24	72	73	74	75				
•	1	2	3	•	4	5	•	•	6	7	8				1	18	-		
13	14	15	16	17	18	19	20	•	21	22	23				2	14	15		
11	12	•	•	13	•	•	•	•	•	•	•				3	10	19		21
11	12	•	•	13	•	•	•	•	•	•	•				4	19	20		21
•	•	•	•	•	•	•	•	•	•	•	•				5	19	16		20
•	•	•	•	•	•	•	•	•	•	•	•				6	18	22		18
11	12	13	•	14	15	16	16	•	17	•	18				7	21	21		
8	9	10	•	•	11	12	•	•	13	14	15				8	8	5		16
•	•	10	11	•	•	•	•	12	13	14	15	16			9	11	15		19
10	11	12	13	14	15	16	17	18	19	20	•				10	11	17		16
12	13	14	15	16	17	18	19	20	21	22	23				11	14	11		17
8	•	9	•	10	11	12	13	•	14	15	16				12	10	11		14
10	11	12	•	13	14	15	16	•	17	18	•				13	9	16		19
13	14	15	16	•	•	•	•	•	17	18	19				14	11	8		17
12	13	14	15	16	17	18	19	•	20	21	•				15	15	10		
13	14	15	•	16	17	18	19	20	21	22	23	24			16	15	21		20
10	11	12	•	13	14	15	16	17	18	19	•	20			17	18	22		24
10	11	12	13	•	14	15	16	•	17	18	19	•			18	14	10		19
10	11	12	13	•	14	15	16	•	17	18	19	•			19	10	11		21
10	11	12	13	14	15	16	17	18	19	20	21	22	23		20	8	12		19
13	14	15	16	17	18	19	20	21	•	•	•	•	2		21	14	15		17
13	14	15	16	•	•	•	•	•	17	18	19	•			22	11	11		18
6	7	8	9	•	10	11	•	•	19	20	21	•			23	17	16		20
11	12	13	14	15	16	17	18	19	20	21	22	•			24	16	15		21
11	12	13	14	15	16	17	18	19	20	21	22	•			25	6	14		13
13	14	15	16	17	18	19	20	•	19	20	21	•			26	9	6		16
•	•	•	•	10	11	12	13	14	15	16	17	18	19	20	21	22	•		12
8	9	10	11	12	13	14	15	16	•	•	17	•			28	9	14		19
13	14	15	16	17	18	19	20	•	17	•	13	•	14		29	20	19		22
19	20	21	22	23	24	25	26	27	28	29	30	•			30	-	-		



12. Teacher Guardian Scheme

In Teacher guardian scheme each division is divided into three batches. One teacher is assigned as teacher guardian of the batch who communicates with the batch students and their parents, keeps track of attendance and performance of the students regularly.

Rules and regulations of TG scheme



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Kusgaon (Bk.) Lonavala-410401. E-mail : principal_sit@sinhgad.edu

Rules and Regulations for Teacher Guardian scheme

A. For Students

1. All the students should attend TG meeting seriously every week.
2. They should discuss all curricular, co-curricular and extra- curricular activities in the meeting.
3. They must involve in every activities directly or indirectly for their personality development.
4. This is a platform to explore your ideas and dreams and not only complaint solving meetings.
5. If you are absent in the class due to any official or personal reasons, you must inform to TG, otherwise it will treated as absentee.
6. Your final detention will be based on report submitted by your TG.
7. You must update your and your parent's cell no. to TG.
8. Here after all important messages will be given through TG.

B. For Teachers

1. All the teachers should conduct TG meeting seriously every week.
2. TG should discuss all curricular, co-curricular and extra- curricular activities with students.
3. They must involve all student of group proportionately in every activity directly or indirectly.
4. You must do proper counseling to students having poor academic performance or call their parents if required.
5. Use this platform to explore the ideas of the students and not only to solve complaints.
6. If any student will be absent in the classes or meeting due to any official or personal reasons, you must contact to his parents and inform to class teacher or Head of the Department.
7. Final detention will be based on report submitted by you, so it must be properly maintained and you will be finally responsible for the same.
8. You must have updated student's and their parent's cell no. to communicate here after all important messages.
9. Ask the parents to contact you every week to get the updates of the performance of their ward.




Principal
(Dr. M. S. Gaikwad)
PRINCIPAL
SINHGAD INSTITUTE OF TECHNOLOGY
Kusgaon (Bk.), Lonavala-410401



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Department of Electronics and Telecommunication Engineering

Date: 16-10-2020

NOTICE

Agenda for T.G. Meeting

Agenda for TG meeting to be held on Saturday i.e. 17-10-2020.

1. TG Meeting schedule 09.30 am to 10.10am on Saturday.
2. Review of registration.
3. Importance of attendance.
4. Students having attendance less than 50% are provisionally detained. Students below 50% should contact immediately to subject teacher.
5. Complete all assignments, tutorials and practical write-ups in time.
6. Midterm submission - 19th to 24th Oct. 2020.
7. Attendance for webinars, guest lectures, extra input sessions, STPs, T & P activities, etc.
8. Various clubs and in charges;
IEEE- Prof. V.S.Baste, IETE- Prof. D. K. Shende, IE Chapter- Prof. R.V.Babar,
Vodafone Club- Prof. S.S.Patil, e-SITzen club- Prof. S.K. More, ISTE-Prof.V.G.Rajeshwarkar,
Spoken Tutorial: Prof.P.A.Kamble.
9. Attendance of students is compulsory to TG meeting.
10. Maintain Attendance and regularity in online classes.
11. For any grievances contact TG.
12. Any other point you feel important should be discussed.

Prof. V.G.Rajeshwarkar
(TG INCHARGE)



Dr. D.D. Choudhary
(VP & Head of ENTC Department)

Note:

1. TG In-charges are requested to conduct their TG meeting.

Sample T.G. Meeting attendance-TE-COMPUTER

Batch- TEA4. LG Meeting Attendance Name of Faculty- R.A. Maske.

Sr. No.	Full Name	User Action	Timestamp
1	Rupali Maske	Joined	2/12/2021, 12:28:44 PM
2	Soni Aasalkar	Joined	2/12/2021, 12:29:02 PM
3	Snehal Hole	Left	2/12/2021, 12:29:09 PM
4	Shruti Garg	Joined	2/12/2021, 12:29:49 PM
5	Shubham Kumar	Joined	2/12/2021, 12:29:13 PM
6	Tormal Shubham	Left	2/12/2021, 12:29:22 PM
7	Vaishnavi Hulle	Joined	2/12/2021, 12:30:16 PM
8	Prajyot Pawar	Joined	2/12/2021, 12:29:29 PM
9	Karan Sagare	Joined	2/12/2021, 12:29:45 PM
10	Rutuja Jadhav	Left	2/12/2021, 12:30:58 PM
11	YELGATE PRANAV	Joined	2/12/2021, 12:29:52 PM
12	Viraj Kenekar	Joined	2/12/2021, 12:29:59 PM
13	Jadhav mayuri appasaheb	Joined	2/12/2021, 12:30:12 PM
14	Nikhil Suryawanshi	Joined	2/12/2021, 12:30:33 PM
15	Sushant Salunkhe	Joined	2/12/2021, 12:30:53 PM
16	Asmita Rokade	Joined	2/12/2021, 12:31:00 PM
17	Komal+hadawale	Left	2/12/2021, 12:33:34 PM
18	Shashikant Dhere	Joined	2/12/2021, 12:36:42 PM
19	Darshan Jagtap	Joined	2/12/2021, 12:31:01 PM
20	Atul Kumar	Left	2/12/2021, 12:35:35 PM
21	Sumit Mohite	Joined	2/12/2021, 12:35:43 PM
22	Nikhil Tayade	Left	2/12/2021, 12:36:31 PM
23	Brijinder Sokhey	Joined	2/12/2021, 12:36:48 PM
24	Sahil Doshi	Joined	2/12/2021, 12:31:11 PM
25	Sakshi Dhakite	Joined	2/12/2021, 12:31:12 PM
26	Tejashree Sonar	Left	2/12/2021, 12:31:59 PM
27	Meghna Jangade	Joined	2/12/2021, 12:31:39 PM
28	Adarsh Rai	Left	2/12/2021, 12:35:16 PM


 Sign of Local Guardian
 Prof. R. A. Maske.




 Sign of HOD
 HEAD
 Dept. of Computer Engineering
 S. I. T., Lonavla-410 401

13. Covid 19 Actions

During lock down due to Covid19, all SOP instructed by SPPU and government were implemented and communicated to the students. Because of lockdown lectures, examination mode and schedule was changed.

Circular regarding Covid 19 Pandemic

SINHGAD TECHNICAL EDUCATION SOCIETY
(Regd. No. MAH / 7199-93 / Pune dt. 6/7/93 & F - 8282 (Pune) dt. 12/8/93)

19/15, Erandwane, Smt. Khilare Marg, Off Karve Road, Pune 411 004.
☎ : (020) 2545 9751 Fax : 2545 3456 E-mail : stes@sinhgad.edu Website : www.sinhgad.edu



Sinhgad Institute

PROF. M. N. NAVALE
M.E. (Elect.) MIE., MBA.
FOUNDER PRESIDENT

DR. (MRS.) SUNANDA M. NAV
B.A., MPM, Ph.D.
FOUNDER SECRETARY

C I R C U L A R

STES/2020-21/2801 22.12.2020

Sub : To maintain Discipline and Punctuality

Ref : 1) Guidelines issued by State Government Higher and Technical Education Department in Resolution No.Misc-2020/GR.178/UN-3 dt.21.09.2020.

2) Savitribai Phule Pune University Circular No.264/2020 dt.29.09.2020.

3) STES Circular No.STES/2020-21/1231 dt. 22.09.2020

Detailed guidelines and instructions about carrying out educational activities during pandemic situation of COVID – 19 with strict implementation of the preventive measures like wearing of face mask, sanitization and social distancing have been issued in above referred orders.

It is likely that regular college activities for academic year 2020-21 would start from 1st January 2021.

All Heads of Institutions and Officers are therefore instructed to ensure that 100% presenty of all teaching and non-teaching staff members in colleges / offices from 1st January 2021 onwards is maintained following all precautionary measures and to observe office working timing prevailing prior to lock-down period.

They should also ensure that in absence of biometric machines, staff members sign muster at proper time and also make necessary entries in Movement Registers.

So as to maintain discipline, all the staff members shall be required to be present at their work place throughout the college / office working period.

All Heads of Institutions are therefore instructed to bring above instructions to the notice of all teaching and non-teaching staff members working under them and to follow them scrupulously.

....2/-



Any staff member found violating these instructions should initially be warned orally and then in writing to desist them from such indisciplined behavior, failing which would attract strict action against them.



President / Vice President

To,

1. Principals / Directors / Dean of all Colleges, Institutes / Schools of STES, Pune, SPSPM, Kamalapur, SYCSPM, Mumbai, SSPM, Kondhapuri
2. Campus Directors of STES, Pune, SPSPM, Kamalapur, SYCSPM, Mumbai, SSPM, Kondhapuri.

Copies to :

- (1) Secretary, Sinhgad Technical Education Society, Pune
- (2) Vice President (Admn.), Sinhgad Technical Education Society, Pune
- (3) Vice President (HR), Sinhgad Technical Education Society, Pune
- (4) Shri. G.K. Shahani, Trustee Member, Sinhgad Technical Education Society, Pune
- (5) Director (Finance), Sinhgad Technical Education Society, Pune
- (6) Consultant (Education), Sinhgad Technical Education Society, Pune
- (7) Dean (Training and Placement- Engineering) Central Placement Cell, Vadgaon
- (8) Project Manager, Sinhgad Technical Education Society, Pune
- (9) Transport Officer, Sinhgad Technical Education Society, Ambegaon
- (10) CAO (Personnel), Sinhgad Technical Education Society, Pune
- (11) Select File



Sinhgad Institutes

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

.sit.sinhgad.edu

Covid 19 Pandemic lockdown examination timetable

SINHGAD INSTITUTE OF TECHNOLOGY , LONAVALA EXAMINATION CIRCULAR NO. 4/2021

SAVITRIBAI PHULE PUNE UNIVERSITY INSEM EXAMINATION TIME-TABLE [A.Y. 2020-21 (SEMESTER-I)] FIRST YEAR ENGINEERING (2019 COURSE) Examination of NOV/DEC-2020

INSTRUCTIONS FOR CANDIDATES

- 1 Candidates are requested to note the Day, Date and Time of every Paper on every day.
- 2 Use of non-programmable battery operated electronic Calculator of Pocketsize is allowed.
- 3 Candidates are requested to see the Notice Board at their place of examination regularly for changes if any, that may be notified later in the program
- 4 No request for any special concession such as a change in time or any day fixed for the University Examination on any ground shall not be granted
- 5 The examination will be conducted in the following order



Time:- 09:30 am to 10:15 am

Mode of Exam: MCQ (online)

Syllabus: Unit 1 and Unit 2

Max Marks: 30 (40 Questions)

Sr. No.	Day and Dates	Subject Code	Subject Name
1	Tuesday 30/03/2021	107001	Engineering Mathematics-I
2	Wednesday 31/03/2021	107002	Engineering Physics
		107009	Engineering Chemistry
3	Thursday 01/04/2021	102003	System In Mechanical Engineering
4	Friday 02/04/2021	103004	Basic Electrical Engineering
		104010	Basic Electronics Engineering
5	Saturday 03/04/2021	101011	Engineering Mechanics
		110005/	Programming and Problem Solving

- Copy To:
1. All H.O.D. (For circulation to all staff,students)
 2. Student Notice Board
 3. Registrar, Administrative Office
 4. CEO and all Dept Exam coordinators

(Prof. Santosh L. Mhetre)
CEO



(Dr. M. S. Gaikwad)
Prin Principal

23/3/21

Notice about rescheduling and change of mode of examination in lockdown:



SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD INSTITUTE OF TECHNOLOGY
(Affiliated to Savitribai Phule Pune University, Pune & Approved by AICTE)
Sinhgad Institutes Gat No. 309/310, off Mumbai Pune Expressway Kusagaon (Bk), Lonavala Pune - 410401

Prof. M.N. Navale
M E (Elect.) MIE, MBA
Founder President

Dr.(Mrs.) Sunanda M. Navale
B A , MPM , Ph D
Founder Secretary

Dr. M. S. Gaikwad
M E , Ph D (Electronics Engg.)
Principal

Ref.: SIT/2020-21/1130

Date: - 24/03/2021

Standard Operating Procedure (SOP) for Teaching Staffs In-Semester Exam (Oct./Nov. 2020)

With reference to the Savitribai Phule Pune University Circular no. 4/2021, dated: 16th March 2021. The Sem-I. In-Semester Exam (Oct./Nov. 2020) for Academic Year 2020-21 will be conducted at college level for which following SOP are prepared:

1. The In-Semester Exam will be held from 30th March to 3rd April 2021.
2. Time tables are circulated by CEO and distributed through the department to the students, HoDs.
3. The In-Semester Exam will be conducted in ONLINE mode. Multiple Choice Questions (MCQ's) type for 45 Minutes using **Microsoft Teams App**.
4. Syllabus for In-Semester Exam:
 - i. For FE/SE (2019 Patt.): - Unit 1 and 2 for 30 Marks, 40 MCQ's
 - ii. For FE/SE (2015 Patt.): - Unit 1, 2, 3 and 4 for 50 Marks.60 MCQ's
 - iii. For TE/BE (2015 Patt.): - Unit 1, 2 and 3 for 30 Marks, 40 MCQ's
5. The In-Semester Exam will be conducted by respective subject in charges or examiners as per office order given by Head of the department. The platform for the In-Semester Exam will be **Microsoft Teams App**.
6. A common sheet of result should be prepared by the department after the In-Semester Exam.
7. The In-semester marks have to be uploaded in the SPPU INTMARKS portal till 10th April 2021, only after getting approval from Head of the Department and Exam Section.
8. As per SPPU circular, the Oral. Practical, Seminar, Project, etc. exam for Sem-I will be conducted after the end of End-Semester Exam (Starting from 10 April 2021).
9. Records (i.e. lab manuals. assignments, seminar reports. project reports, etc.) of all the examinations are to be kept along with respective subject in charge / examiner and submit a copy to HOD's Google Drive.
10. HoD's will insure to prepare time table for revision of subjects of Semester – I and monitor the revision lectures.

Mr. Santosh L. Mhetre
CEO



Dr. M.S. Gaikwad
PRINCIPAL

Internal Academic & Administrative Audit of Academic Year 2020-21

The Academic & Administrative Audit committee (AAA) along with all concerned members visited the institute. On the basis of documentation, faculty course files, and visit to laboratories, and on understanding the process following are the observations

1. Details of Students Enrolled

Class	Sanctioned strength	Actual Student Strength
FE	660	302
SE	660	435
TE	720	605
BE	840	718
PG	18	08

Overall admission filling rate against sanctioned intake are @71.08% for UG and @44.44% for PG

2. No. of Faculty during A.Y. :130

3. Infrastructure & Amenities:

- 1. Number of Class Rooms: 34
- 2. Number of Laboratories: 56
- 3. Number of Tutorial Rooms: 05
- 4. Number of Seminar Halls: 03

Comment: Infrastructure is adequate and complying with norms and standards.

4. Facilities:

During lockdown also the departments are well equipped with adequate infrastructure teaching-learning facilities for online teaching learning methods. Microsoft Teams / Google Meet platforms were used by the teachers for quality conduction of Theory and Practical. The departmental laboratories are well-equipped with necessary instruments and teaching material. The departmental libraries are established with a good collection of books related to academics.



5. Academic Calendar:

Academic calendar (semester wise) is in place in tune with the academic calendar of Savitribai Phule Pune University. The institute adheres to an academic calendar @95%. Even in the pandemic situation of Corona (Covid-19), all faculty of the Institute have conducted online lectures very seriously and up to students' satisfactions.

6. Teaching-learning Process:

In tune with the institute's vision and mission, all the departments have been practicing student-centric activities to impart quality education such as experiential learning, participative learning, interactive learning, project based learning etc. In addition to conventional teaching pedagogy, teachers are employing various innovations in the Teaching-learning process to improve students' learning. They are also creating e-contents in the form of Power-Point Presentations (PPTs), videos etc. During the academic year, 594 videos were created. Microsoft Team platform is used effectively to create teaching materials, for assessment, feedback, to conduct competitive exams, etc. MOOC courses on the NPTEL platform are used extensively.

7. Results Analysis

Class	SE	TE	BE	PG
Number of Students	435	605	718	08
% Students First Class with Distinction	50.47%	83.79%	75.43%	0.00%
% Students First Class	37.67%	8.39%	7.02%	100%
% Students Second Class	8.05%	0.46%	16.02%	0.00%
% Students Failed	3.89%	2.84%	1.58%	0.00%

Success rate of the graduating batch is: 98.47% which is improved in comparison with the previous graduating batch.

8. PO/PSO Attainment: You can write according to department

The target Level set for all POs and PSOs = 2.85

Attainment of all POs and PSOs =2.7 achieved (except PO10 and PO08).

The target level for non-attained POs and PSOs is kept the same.

Actions planned for attainment of PO10 and PO08 are found satisfactory.



9. Curriculum Gap & its Implementation

- After revision of the programme curriculum by university the curriculum gaps are identified.
- The gaps are communicated to the university once revision gaps are revised

10. Students on Campus Placements

Total No of students	No of students Placed	No of students admitted to Higher Studies	No of students became Entrepreneurs	Maximum Pay Package (In Lacs)	Average Pay Package (In Lacs)
718	282	13	05	28.4	3.8

11. Industry-Institute Interaction:

With the advent of globalization and opening up of the Indian economy to the outside world, competitions among industries have become stiff. To solve their engineering problems they look up now to Engineering Institutions. Similarly, there is an urgent need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies. These objectives can only be achieved well by bridging the gap between industry and the academic institute. All the departments are contributing to the industry-institution interaction cell of the institute by arranging the industrial visit of the students and the faculties in the core industries and understand the needs of the industry as well as take the help of the industry expertise to enhance the curriculum gap. All the departments works with the industry to achieve following objectives:

- Identifying research opportunities and collaborative projects
- Assessment and evaluation of PEOs and POs.
- Arranging invited talks and industry visits.
- Evaluation of projects in project competitions.
- Constructive feedback on academic environment and for curriculum development.

Number of Programs conducted: 69

Outcome: Students get their placement in different industries.

11.1 Expert Talks:

All the departments organize expert talk's sessions in the institute with experts from various domains. These are the special purpose training for the students so that they can get a deep insight about the topics that the expert's share which also helps the students to create breakthroughs that would help them live better lives.



All faculties encourage the students to achieve a high level of technical expertise so that they succeed in their positions in engineering practice, research or in other fields that they choose to pursue. This is achieved through Tie-ups with various industries, organizing guest lectures of experts from educational institutes, industry and alumni, organizing regular Industrial Visits to major industries, organizing Training programs and through research projects.

Number of Programs conducted: 47

Outcome: Students and faculties get aware of recent development in the field of not only in the respective programmes but also other interdisciplinary technology such as Artificial Intelligence and Machine Learning, Cyber Security, Data Science, Internet of Things, Electrical Vehicles and Augmented Reality Virtual reality etc.

11.2 Vocational Training / Internship:

All the departments of Sinhgad Institute of Technology, Lonavala have introduced a number of innovative programs to create awareness among students about career opportunities that are emerging and to equip them suitably to succeed in competition for securing the best jobs that are available. Set of programs is intended to enhance employability by giving engineering students special training to improve their skills and personality development to succeed in competitions. Many students took the benefit of VAPs and it played a very crucial role in their placement process. Students are motivated and guided to take internships. During this academic year 209 students completed internships.

Number of Students attended: 209

Outcome: All the department has signed MoUs with the different agencies under the Student Training Program (STP) and Value Addition Programs (VAPs) which fulfill the objective of the vocational training and get internships.

11.3 Number of Adjunct faculties: not required

12. Faculty

Total number of faculties in the institute: 130

Particulars	Participated in FDP/SDP/STTP	Research Publications	Internships	Faculty Awards and Recognition
Number of Faculties	231	75	03	30
Program Count	25	75	01	20
Average certification	04	01	01	01



13. Observations & recommendations:

After interacting and verifying the course files and other relevant documents, the committee has made the following observations in light of the above mentioned states that the following efforts need to be taken for the academic improvement of the students and institute.

Observations:

- Career counseling cell is operating very well.
- Focus on quality admissions of UG and PG should be given.
- Infrastructure is adequate for Online and offline teaching.
- Placements are average. More effort can be taken to improve the same.
- Teaching-learning process is excellent.
- Feedback of faculty is good, through feedback necessary corrective steps are taken.
- Use of ICT in the T-L process is observed very well.
- Creating course e-Content is observed : 594 videos are created
- Students' Awards are okay and need further improvement and more participation in different events.
- Industry Institute interaction is observed, needs additional efforts for R&D activities and collaborative projects.
- To support the Industry institutc interaction, Industry Institute Interaction Cell of the institute is a good initiative taken by the institute.
- Faculty members are constantly improving their competency through FDPs / STTPs / Professional certifications.
- Student's and Faculty's research publications are improved.






Recommendations:

Academic performance of the institute is satisfactory.

1. Entrepreneurship initiatives should be increased.
2. Try to provide more and more internships through IIIC cell and T&P contacts.
3. Students and Faculty research publications need to be in journals of repute.
4. R&D activities, consultancy, and product development needs improvement.
5. Need to improve the number of students going for competitive exams, higher studies.
6. Increased efforts needed to improve industry collaboration projects.
7. More faculty members shall pursue Doctoral studies and produce quality research.



Academic and Administration Audit Committee members:

Sr. No.	Name of the Committee Member	Designation	Signature
1	Dr. M.S. Gaikwad, Principal, SIT, Lonavala	Chairman	
2	Dr. S. D. Lokhande, Principal SCOE, Vadgaon, Pune	Management Member	
3	Dr. D. D. Chaudhary, Vice-Principal, SIT, Lonavala	IQAC, Coordinator	
4	Dr. D. S. Mantri, Professor, EnTC Department, SIT, Lonavala	NAAC / NBA, Coordinator	
5	Dr. S.D. Babar, Professor and HoD Comp. Dept. SIT, Lonavala	Member	

Place: Lonavala

Date: 08/01/2021




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



SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD INSTITUTE OF TECHNOLOGY

(Affiliated to SPPU Pune and Approved by, AICTE, New Delhi.)
Gat No. 309/310, Kusgaon (Bk), off Mumbai -Pune, Expressway.
Lonavala, Pune, 410401, Website: sit.sinhgad.edu

Internal Academic & Administrative Audit of Academic Year 2019-20

The Academic & Administrative Audit committee (AAA) including the following members visited the Institute. On the basis of documentation, faculty course files, and visits to laboratories, and on understanding the process following are the observations.

1. Details of Students Enrolled

Class	Sanctioned strength	Actual Student Strength
FE	660	253
SE	840	472
TE	840	593
BE	900	886
PG	18	10

Overall admission filling rate against sanctioned intake is @68.02% for UG and @55.56% for PG.

2. No. of Faculty during A.Y. : 153

3. Infrastructure & Amenities:

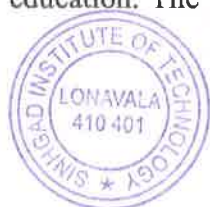
- | | |
|---------------------------------|--------------------------------|
| 1. Number of Class Rooms: 34 | 2. Number of Laboratories: 56 |
| 3. Number of Tutorial Rooms: 05 | 4. Number of Seminar Halls: 03 |

Comment: Infrastructure is adequate and complying with norms and standards.

4. Facilities:

The institute has an adequate infrastructure and teaching-learning facilities to impart quality education. As per the norms of AICTE, the institute has well maintained classroom and seminar halls equipped with ICT facilities such as LCD projectors, internet connectivity. All laboratories of the different departments are well equipped with the necessary equipment and upgraded as per the curriculum requirements.

All the departments are well equipped with an adequate infrastructure and teaching-learning facilities to inculcate quality education. The institute has a sufficient number of classrooms and



seminar halls having the facility of LCD projectors, internet connectivity. Microwave Lab is upgraded with additional special microwave components for performing practical tasks. The departmental laboratories are well-equipped with necessary instruments and required materials. The departmental libraries are established with a good collection of books related to the courses of programmes.

5. Academic Calendar:

Academic calendar (semester wise) is in place and in tune with the academic calendar of Savitribai Phule Pune University. The institute adheres to an academic calendar @95%.

6. Teaching-learning Process:

In tune with the institute's vision and mission, all departments have been practicing student-centric activities to impart quality education such as experiential learning, participative learning, interactive learning, project based learning etc. In addition to conventional teaching pedagogy, teachers are employing various innovations in the Teaching-learning process to improve students' learning. They are also creating e-contents in the form of Power-Point Presentations (PPTs), videos etc. During the academic year, 504 videos are created. Microsoft Team platform is used effectively to create teaching materials, for assessment, feedback, to conduct competitive exams, etc. MOOC courses on the NPTEL platform are used extensively.

7. Results Analysis

Class	SE	TE	BE	PG
Number of Students	442	565	823	10
% Students First Class with Distinction	29.96%	12.46%	57.91%	50.00%
% Students First Class	8.76%	24.10%	34.08%	50.00%
% Students Second Class	19.89%	31.18%	7.53%	0.00%
% Students Failed	10.00%	13.12%	0.51%	0.00%

Success rate of the graduating batch is: 99.52% which is improved in comparison with the previous graduating batch.

8. PO/PSO Attainment: You can write according to department

The target Level set for all POs and PSOs = 2.85 .

Attainment of all POs and PSOs =2.77 achieved (except PO10 and PO08). The target level for non-attained POs and PSOs is kept the same.



Actions planned for attainment of PO10 and PO08 are found satisfactory.

9. Curriculum Gap & its Implementation

- After revision of the programme curriculum by university the curriculum gaps are identified.
- The gaps are communicated to the university once revision of gaps are revised

10. Students on Campus Placements

Total No of students	No of students Placed	No of students admitted to Higher Studies	No of students became Entrepreneurs	Maximum Pay Package (In Lacs)	Average Pay Package (In lacs)
886	373	52	09	17	3.64

11. Industry-Institute Interaction:

The institute has better interaction with industries across the country during this academic year. This helps the institute to expose the engineering curriculum, get an industrial atmosphere in the engineering students and subsequent placement of young graduating engineers in industries. With the advent of globalization and opening up of the Indian economy to the outside world, competitions among industries have become stiff. To solve their engineering problems they look up now to Engineering Institutions. Similarly, there is an urgent need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies. These objectives can only be achieved well by bridging the gap between industry and the academic institute. All the departments are contributing to the industry-institution interaction cell of the institute by arranging the industrial visit of the students and the faculties in the core industries and understand the needs of the industry as well as take the help of the industry expertise to enhance the curriculum gap. All the departments work with the industry to achieve following objectives:

- Identifying research opportunities and collaborative projects
- Assessment and evaluation of PEOs and POs.
- Arranging invited talks and industry visits.
- Evaluation of projects in project competitions.
- Constructive feedback on academic environment and for curriculum development.

Number of Programs conducted: 43

Outcome: Students get their placement in different industries.



11.1 Expert Talks:

As main purpose of expert talks in the field of engineering education is not only enthuse students as well as faculties with the new ideas but also motivate them to understand what kind of skills are needed in the industries and how to groom it. Expert talks are helpful to enhance the soft skills like communication, presentation, email etiquettes, corporate grooming and dress style. Conversing with successful people is the biggest motivation to the faculties and students. Only Wi-Fi, air-conditioned rooms, ICT equipped lecture spaces, and high-tech computer labs are not suffice but Industry talks and seminars by experts help the students much more than anything else. The Sinhgad Institute of Technology, Lonavala is a leading engineering college of Maharashtra State, keeps on organizing expert talk's sessions and their students get the chance to interact with industry regularly which helps them to focus on the needs and requirements of current industry trends. The institute has Tie-ups with various industries, several of experts from educational institutes, industry and alumni. This academic year also the institute has organized the expert talks in the different domains.

Number of Programs conducted: 52

Outcome: Students and faculties get aware of recent development in the field of not only in the respective engineering programme but also other interdisciplinary technology such as Artificial Intelligence and Machine Learning, Cyber Security, Data Science, Internet of Things, Electrical Vehicles and Augmented Reality Virtual reality etc.

11.2 Vocational Training / Internship:

All the departments of the institute have introduced a number of innovative programs to create awareness among students about career opportunities that are emerging and to equip them suitably to succeed in competition for securing the best jobs that are available. Set of programs is intended to enhance employability by giving engineering students special training to improve their skills and personality development to succeed in competitions. Many students took the benefit of VAPs and it played a very crucial role in their placement process. Students are motivated and guided to take internships. During this academic year 212 students completed internships.

Number of Students attended: 35

Outcome: All the departments have signed MoUs with the different agencies under the Student Training Program (STP) and Value Addition Programs (VAPs) which fulfill the objective of the vocational training and get internships.

11.3 Number of Adjunct faculties: not required



11.4 Industrial Visits:

Number of Industries Visited: 04

Number of students visited: 460

11.5 Participation & Awards in Co-curricular activities: 07

No. of Participating teams	Number of Award-Winning Teams	
	National	State/University
07	04	03

12. Faculty

Total number of faculties in the department: 153

Particulars	Participated in FDP/SDP/STTP	Research Publications	Faculty Awards and Recognition
Number of Faculties	161	187	26
Program Count	80	187	20
Average certification per faculty	02	01	01

13. Observations & recommendations:

After interacting and verifying the course files and other relevant documents, the committee has made the following observations in light of the above mentioned states that the following efforts need to be taken for the academic improvement of the students and institute.

Observations:

- Admissions to UG are good but need to work for PG admission.
- Institute Infrastructure is adequate as per the norms.
- Placements are average, higher studies and Entrepreneurs improved compare to previous year
- The Institute has an excellent Teaching-learning process.
- Effective Feedback mechanisms are followed by the institute.
- Faculties and students use ICT and ET practices in the Teaching -Learning process.
- Creating course e-Content is observed : 500 videos are created
- Students' Awards are okay and need further improvement.
- Students' participation in other institute's events are less.
- The institute's Industry Institute interaction cell is observed, and needs additional efforts for R&D activities and collaborative projects.
- Faculty members are constantly improving their competency through FDPs / STTPs / Professional certifications.








- Students and faculty involvement in NPTEL activity is average.

Recommendations:

Academic performance of the institute is satisfactory.


1. Entrepreneurship initiatives should be increased. More focus should be given to third year and last year students.
2. Students and Faculty research publications need to be in journals and conferences of repute.
3. The institute R&D activities, consultancy, and product development needs improvement.
4. Increased efforts needed to improve industry collaboration projects.
5. More faculty members shall pursue Doctoral studies and produce quality research.

Academic and Administration Audit Committee members:

Sr. No.	Name of the Committee Member	Designation	Signature
1	Dr. M.S. Gaikwad, Principal, SIT, Lonavala	Chairman	
2	Dr. S. D. Lokhande, Principal SCOE, Vadgaon, Pune	Management Member	
3	Dr. D. D. Chaudhary, Vice-Principal, SIT, Lonavala	IQAC, Coordinator	
4	Dr. D. S. Mantri, Professor, EnTC Department, SIT, Lonavala	NAAC / NBA, Coordinator	
5	Dr. S. D. Babar, Professor and HoD Comp. Dept. SIT, Lonavala	Member	

Place: Lonavala

Date: 08 /01 /2021


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





Sinhgad Institutes

SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD INSTITUTE OF TECHNOLOGY

(Affiliated to SPPU Pune and Approved by, AICTE, New Delhi.)
Gat No. 309/310, Kusgaon (Bk), off Mumbai -Pune, Expressway.
Lonavala, Pune, 410401, Website: sit.sinhgad.edu

Internal Academic & Administrative Audit of Academic Year 2018-19

The Academic & Administrative Audit committee (AAA) along with all concerned members visited the institute. On the basis of documentation, faculty course files, and visits to laboratories, and on understanding the process following are the observations.

1. Details of Students Enrolled

Class	Sanctioned strength	Actual Student Strength
FE	840	238
SE	840	604
TE	900	879
BE	900	981
PG	36	26

Overall admission filling rate against sanctioned intake is @77.64% for UG and @72.22% for PG

2. No. of Faculty during A.Y. : 162

3. Infrastructure & Amenities:

1. Number of Class Rooms: 37
2. Number of Laboratories: 58
3. Number of Tutorial Rooms: 05
4. Number of Seminar Halls: 03

Comment: Infrastructure is adequate and complying with norms and standards.

4. Facilities:

Almost all the department is well equipped with an adequate infrastructure and teaching-learning facilities to impart quality education. The institute has a sufficient number of classrooms and seminar halls having the facility of LCD projectors, internet connectivity. Microwave Lab is upgraded with additional special microwave components for performing practical. The departmental laboratories are well-equipped with necessary instruments and required materials. The departmental libraries are established with a good collection of books related to courses of programmes.



5. Academic Calendar:

Academic calendar (semester wise) is in place and in tune with the academic calendar of Savitribai Phule Pune University. The institute adheres to an academic calendar @95%.

6. Teaching-learning Process:

In tune with the institute's vision and mission, all departments have been practicing student-centric activities to impart quality education such as experiential learning, participative learning, interactive learning, project based learning etc. In addition to conventional teaching pedagogy, teachers are employing various innovative teaching-learning processes to enhance students' learning. They are also creating e-contents in the form of Power-Point Presentations (PPTs), videos etc. During the academic year, 557 videos were created. Microsoft Team platform is used effectively to create teaching material, for assessment, student's feedback, to conduct competitive exams, etc. MOOC courses on the NPTEL platform are used extensively.

7. Results Analysis

Class	SE	TE	BE	PG
Number of Students	96	150	218	26
% Students First Class with Distinction	9.37%	7.33%	42.20%	60.00%
% Students First Class	15.15%	20.66%	31.65%	40.00%
% Students Second Class	8.33%	29.33%	5.50%	0.00%
% Students Failed	11.45%	30.66%	17.75%	0.00%

Success rate of the graduating batch is: 92.62% which is improved in comparison with the previous graduating batch.

8. PO/PSO Attainment:

The target Level set for all POs and PSOs = 2.73 .

Attainment of all POs and PSOs =2.63 achieved (except PO10 PO09 and PO08).

The target level for non-attained POs and PSOs is kept the same.

Actions planned for attainment of PO10, PO08 and PO09 are found satisfactory.



9. Curriculum Gap & its Implementation

- After revision of the programme curriculum by university the curriculum gaps are identified.
- The gaps are communicated to the university once revision gaps are revised

10. Students on Campus Placements

Total No of students	No of students Placed	No of students admitted to Higher Studies	No of students became Entrepreneurs	Maximum Pay Package (In Lacs)	Average Pay Package (In lacs)
981	367	40	14	12	3.2

11. Industry-Institute Interaction:

Interaction with industry is important as it bridges the gap between academics and industry needs. Institute having entrepreneurship development cell to shape new idea. College encourages faculty member to associate with industry. They are sent for training in relevant industries of their domain. Industrial visits has been organized every semester for students. Institute is having MoUs with industries. The institute is regularly conducting enormous activities such as Industrial visits. Consultancy projects. Funded project in collaboration with industries. Guest lectures by expert from industry. In-plant training and internship for students. Training for faculty members. Industry sponsored final year project. Almost all the departments are contributing to the industry-institution interaction cell of the institute by arranging the industrial visits of the students and the faculties in the core industries and understand the needs of the industry as well as take the help of the industry expertise to enhance the curriculum gap. All the department work with the industry to achieve following objectives:

- Identifying research opportunities and collaborative projects
- Assessment and evaluation of PEOs and POs.
- Arranging invited talks and industry visits.
- Evaluation of projects in project competitions.
- Constructive feedback on academic environment and for curriculum development.

Number of Programs conducted: 38

Outcome: Students get their placement in different industries.



11.1 Expert Talks:

Expert talks play a diligent role in the formation of educational experience of the students. All the departments organize expert talk sessions in the institute with experts from various domains. These are the special purpose training for the students so that they can get a deep insight about the topics that the expert's share which also helps the students to create breakthroughs that would help them live better lives.

All faculties encourages the students to achieve high level of technical expertise so that they succeed in their positions in the respective department and fields, research or in other field that they choose to pursue. This is achieved through tie-ups with various industries, organizing guest lecturers of experts from educational institutes, industry and alumni, organizing regular visits to major industry, organizing Training programs and through research projects.

Number of Programs conducted: 37

Outcome: Students and faculties gets aware of recent development took place in the field of not only in the respective engineering programme but also other interdisciplinary technology such as Artificial Intelligence and Machine Learning, Cyber Security, Data Science, Internet of Things, Electrical Vehicles and Augmented Reality Virtual reality etc.

11.2 Vocational Training / Internship:

All the departments of the institute have introduced a number of innovative programs to create awareness among students about career opportunities that are emerging and to equip them suitably to succeed in competition for securing the best jobs that are available. Set of programs is intended to enhance employability by giving engineering students special training to improve their skills and personality development to succeed in competitions. Many students took the benefit of VAPs and it played a very crucial role in their placement process. Students are motivated and guided to take internships. During this academic year 205 students completed the internship.

Number of Students attended: 205

Outcome: All departments have signed MoUs with the different agencies under the Student Training Program (STP) and Value Addition Programs (VAPs) which fulfill the objective of the vocational training and get internships.

11.3 Number of Adjunct faculties: not required



11.4 Industrial Visits:

Number of Industries Visited: 05

Number of students visited: 1040

12. Participation & Awards in Co-curricular activities: 05

No. of Participating teams	Number of Award-Winning Teams	
	National	State/University
05	04	01

13. Faculty

Total number of faculties in the department: 162

Particulars	Participated in FDP/SDP/STTP	Research Publications	Internships	Faculty Awards and Recognition
Number of Faculties	76	35	01	45
Program Count	50	35	01	25
Average certification per faculty	03	01	01	01

14. Observations & recommendations:

After interacting and verifying the course files and other relevant documents, the committee has made the following observations in light of the above mentions states that the following efforts need to be taken for the academic improvement of the students and institute.

Observations:

- UG admissions are good but focus on quality admissions.
- Well planned infrastructure is available with ample facilities extended for sports, games (indoor, outdoor) and cultural activities.
- Strong mentor-mentee system with support of councilors is available.
- Number of faculty holding PhD degrees is very low.
- Feedback of faculty is good, through feedback necessary corrective steps are taken.
- Effective academic planning, execution and compliance monitoring of teaching learning process
- Overall pass percentage in all courses is good.
- Creating course e-Content is observed : 557 videos are created
- Disciplined academic environment with extensive use of ICT by all departments.








- Robust internal system with strict adherence to the university system of internal assessment.
- Limited linkages with industries / institutions for research promotion and consultancy services.
- Faculties should identify sources for financial support from funding agencies for research.
- Some faculties have published research papers in journals, conferences and seminars.

Recommendations:

Academic performance of the institute is satisfactory.

1. Overall entrepreneurship initiatives should be enhanced.
2. Students and Faculty research publications need to be in journals of repute.
3. Concentrated efforts are needed to develop quality research work and research culture.
4. Formalization and intensive remedial coaching to reduce the dropout rate.
5. Introduction more value added / add - on certificate courses.
6. Faculties to update their knowledge by attending professional development programmes and orientation / refreshers programmes.
7. More faculty members shall pursue Doctoral studies and produce quality research.
8. College should apply for NIRF and all departments may opt for ISO certification.

Academic and Administration Audit Committee members:

Sr. No.	Name of the Committee Member	Designation	Signature
1	Dr. M.S. Gaikwad, Principal, SIT, Lonavala	Chairman	
2	Dr. S. D. Lokhande, Principal SCOE, Vadgaon, Pune	Management Member	
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4	Dr. D. S. Mantri, Professor, EnTC Department, SIT, Lonavala	NAAC / NBA, Coordinator	
5	Dr. S.D. Babar, Professor and HoD Comp. Dept. SIT, Lonavala	Member	

Place: Lonavala

Date: 16 /10 /2019




Dr. M. S. GAIKWAD
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Lonavala, Pune, 410401, Website: sit.sinhgad.edu

Internal Academic & Administrative Audit of Academic Year 2017-18

The Academic & Administrative Audit committee (AAA) along with all concerned members visited the institute. On the basis of documentation, faculty course files, and visits to laboratories, and on understanding the process following are the observations.

1. Details of Students Enrolled

Class	Sanctioned strength	Actual Student Strength
FE	840	655
SE	900	928
TE	900	1016
BE	900	1023
PG	72	44

Overall admission filling rate against the sanctioned intake are @ 97.82% for UG and @ 61.11% for PG

2. No. of Faculty during A.Y. : 201

3. Infrastructure & Amenities:

1. Number of Class Rooms: 37
2. Number of Laboratories: 57
3. Number of Tutorial Rooms: 05
4. Number of Seminar Halls: 03

Comment: Infrastructure is adequate and complying with norms and standards.

4. Facilities:

All the departments are well equipped with an adequate infrastructure and teaching-learning facilities to impart quality education. The institute has a sufficient number of classrooms and seminar halls having the facility of LCD projectors, internet connectivity. Microwave Lab is upgraded with additional special microwave components for performing practical. The departmental laboratories are well-equipped with necessary instruments and required materials. The departmental libraries are established with a good collection of books related to courses of programmes.



5. Academic Calendar:

Academic calendar (semester wise) is in place and in tune with the academic calendar of Savitribai Phule Pune University. The institute adheres to an academic calendar @95%.

6. Teaching-learning Process:

In tune with the institute's vision and mission, all the departments have been practicing student-centric activities to impart quality education such as experiential learning, participative learning, interactive learning, project based learning etc. In addition to conventional teaching pedagogy, teachers are employing various innovative teaching-learning processes to enhance students' learning. They are also creating e-contents in the form of Power-Point Presentations (PPTs), videos etc. During the academic year, 775 videos are created. Microsoft Team platform is used effectively to create learning material, for assessment, feedback, to conduct competitive exams, etc. MOOC courses on the NPTEL platform are used extensively.

7. Results Analysis

Class	SE	TE	BE	PG
Number of Students	870	961	863	44
% Students First Class with Distinction	12.52%	17.33%	61.02%	75.00%
% Students First Class	17.55%	22.00%	26.25%	25.00%
% Students Second Class	22.10%	24.21%	8.87%	0.00%
% Students Failed	20.75%	18.37%	4.86%	0.00%

Success rate of the graduating batch is: 96.14% which is improved in comparison with the previous graduating batch.

8. PO/PSO Attainment:

The target Level set for all POs and PSOs = 2.75 .

Attainment of all POs and PSOs =2.64 achieved (except PO10 and PO09).

The target level for non-attained POs and PSOs is kept the same.

Actions planned for attainment of PO10 and PO09 are found satisfactory.



9. Curriculum Gap & its Implementation

- After revision of the programme curriculum by university the gaps are identified.
- The gaps are communicated to the university once revisions are revised.

10. Students on Campus Placements

Total No. of students	No. of students Placed	No. of students admitted to Higher Studies	No of students became Entrepreneurs	Maximum Pay Package (In Lacs)	Average Pay Package (In lacs)
1023	438	62	10	14	3.11

11. Industry-Institute Interaction:

Interaction between technical institutions and industry is having great bearing on the engineering curriculum, exposure of industrial atmosphere to engineering students and subsequent placement of young graduating engineers in industries across the country. In the era of globalization and opening up of the Indian economy to the outside world, competitions among industries have become hard. Similarly, there is an urgent need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies. These objectives can only be achieved well by bridging the gap between industry and the academic institute. All departments are contributing to the industry-institution interaction cell of the institute by arranging the industrial visits of the students and the faculties in the core industries and understand the needs of the industry as well as take the help of the industry expertise to enhance the curriculum gap. All the departments work with the industry to achieve following objectives:

- Identifying research opportunities and collaborative projects
- Assessment and evaluation of PEOs and POs.
- Arranging invited talks and industry visits.
- Evaluation of projects in project competitions.
- Constructive feedback on academic environment and for curriculum development.

Number of Programs conducted: 43

Outcome: Students get their placement in different industries.



11.1 Expert Talks:

Expert talks play a diligent role in the formation of educational experience of the students. Almost all the departments organize expert talk sessions in the institute with experts from various domains. These are the special purpose training for the students so that they can get a deep insight about the topics that the expert's share which also helps the students to create breakthroughs that would help them live better lives.

All faculties encourage the students to achieve a high level of technical expertise so that they succeed in their positions in engineering practice, research or in other fields that they choose to pursue. This is achieved through Tie-ups with various industries, organizing Guest lecturers of experts from educational institutes, industry and alumni, organizing regular Industrial Visits to major industry, organizing Training programs and through research projects.

Number of Programs conducted: 50

Outcome: Students and faculties gets aware of recent developments in the field of not only in the field of respective engineering problems but also other advanced interdisciplinary technology such as Artificial Intelligence and Machine Learning, Cyber Security, Data Science, Internet of Things, Electrical Vehicles and Augmented Reality Virtual reality etc.

11.2 Vocational Training / Internship:

All the departments of Sinhgad Institute of Technology, Lonavala have introduced a number of innovative programs to create awareness among students about career opportunities that are emerging and to equip them suitably to succeed in competition for securing the best jobs that are available. Set of programs is intended to enhance employability by giving engineering students special training to improve their skills and personality development to succeed in competitions. Many students took the benefit of VAPs and it played a very crucial role in their placement process. Students are motivated and guided to take internships during this academic year 207 students completed internships.

Number of Students attended: 48

Outcome: Department has signed MOUs with the different agencies under the Student Training Program (STP) and Value Addition Programs (VAPs) which fulfill the objective of the vocational training and get internships.

11.3 Number of Adjunct faculties: Not required



11.4 Industrial Visits:

Number of Industries Visited: 07

Number of students visited: 710

11.5 Participation & Awards in Co-curricular activities: 10

No. of Participating Teams	Number of Award-Winning Teams	
	National	State/University
10	10	00

12. Faculty

Total number of faculties in the departments: 201

Particulars	Participated in FDP/SDP/STTP	Research Publications	Internships	Faculty Awards and Recognition
Number of Faculties	180	145	01	56
Program Count	248	100	00	50
Average certification per faculty is	03	01	01	02

13. Observations & recommendations:

After interacting and verifying the course files and other relevant documents, the committee has made following in light of the above observations states that the following efforts need to be taken for the Academic improvement of the students and institute.

Observations:

- The admission filling rate is satisfactory for both UG as well as PG.
- The college has adequate facilities of classrooms, laboratories, toilets and sit outs.
- Exam cells is exist and should be improved as per IQAC guidelines
- College has good practice of monitoring the functionality of the committees.
- Placements are below average.
- Teaching-learning process is excellent.
- Feedback of faculty is good, through feedback necessary corrective steps are taken
- Use of ICT and ET practices in T-L process is observed
- Creating course e-Content is observed : 775 videos created
- Students' Awards are okay and need further improvement.



- Industry-Institute interaction is observed and needs additional efforts for R&D activities,
- Faculty members are improving competency through FDPs/STTPs /Certifications.

Recommendations:

Academic performance of the institute is satisfactory.

1. Entrepreneurship initiatives should be enhanced.
2. Girls common room / rest room needs to be upgraded
3. Smart classroom facility to be created.
4. Regular maintenance of classrooms, projectors and electrical appliances required.
5. Encourage the Students and Faculties to do the research publications in reputed journals.
6. Standard Operating Procedure of functioning of committee needs to be prepared / revised.
7. More focus should be given to R&D activities, consultancy, and product development.
8. More efforts are to be taken to improve industry collaboration projects.
9. More and more faculty members shall pursue Doctoral studies and produce quality research.

Academic and Administration Audit Committee members:

Sr. No.	Name of the Committee Member	Designation	Signature
1	Dr. M.S. Gaikwad, Principal, SIT, Lonavala	Chairman	
2	Dr. S. D. Lokhande Principal SCOE, Vadgaon, Pune	Management Member	
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4	Dr. D. S. Mantri, Professor, EnTC Department, SIT, Lonavala	NAAC/NBA, Coordinator	
5	Dr. S.D. Babar, Professor and HoD Comp. Dept. SIT, Lonavala	Member	

Place: Lonavala

Date: 12/09/2018


Dr. M. S. GAIKWAD
PRINCIPAL

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Internal Academic & Administrative Audit of Academic Year 2016-17

The Academic & Administrative Audit committee (AAA) along with all concerned members visited the institute. On the basis of documentation, faculty course files, and visit to laboratories, and on understanding the process following are the observations

1. Details of Students Enrolled

Class	Sanctioned strength	Actual Student Strength
FE	900	752
SE	900	1018
TE	900	880
BE	900	1003
PG	84	19

Overall admission filling rate against sanctioned intake is @100% for UG and @ 22% for PG.

2. No. of Faculty during A.Y. : 169

3. Infrastructure & Amenities:

1. Number of Class Rooms: 37
2. Number of Laboratories: 57
3. Number of Tutorial Rooms: 05
4. Number of Seminar Halls: 03

Comment: Infrastructure is adequate and complying with norms and standards.

4. Facilities:

All the departments are well equipped with an adequate infrastructure and teaching-learning facilities to impart quality education. The institute has a sufficient number of classrooms and seminar halls having the facility of LCD projectors, internet connectivity. Microwave Lab is upgraded with additional special Microwave components for performing practical. The departmental laboratories are well-equipped with necessary instruments and required materials. The departmental libraries are established with a good collection of books related to courses of programmes.



5. Academic Calendar:

Academic calendar (semester wise) is in place and in tune with the academic calendar of Savitribai Phule Pune University. The institute adheres to academic calendar @ 95%.

6. Teaching-learning Process:

In tune with the institute's vision and mission, all the departments have been practicing student-centric activities to impart quality education such as experiential learning, participative learning, interactive learning, project based learning etc. In addition to conventional teaching pedagogy, teachers are employing various innovative Teaching-learning processes to enhance students' learning. They are also creating e-contents in the form of Power Point Presentations (PPTs), videos etc. During the academic year, 610 videos are created. Microsoft Team platform is used effectively to create learning material, for Assessment, to take feedback, to conduct competitive exams, etc. MOOC courses on the NPTEL platform are used extensively.

7. Results Analysis

Class	SE	TE	BE	PG
Number of Students	973	869	1002	91
% Students First Class with Distinction	7.92%	15.59%	50.80%	62.32%
% Students First Class	19.92%	24.98%	32.91%	27.68%
% Students Second Class	24.68%	30.51%	10.59%	0.00%
% Students Failed	26.46%	14.44%	7.46%	10.00%

Success rate of the graduating batch is: 94.31% which is improved in comparison with the previous graduating batch.

8. PO/PSO Attainment:

The target Level set for all POs and PSOs = 2.76 .

Attainment of all POs and PSOs =2.58 achieved (except PO06, PO09 and PO10).

The target level for non-attained POs and PSOs is kept the same.

Actions planned for attainment of PO06, PO09 and PO10 are found satisfactory.

9. Curriculum Gap & its Implementation

- After revision of the programme curriculum by university the curriculum gaps are identified.
- The gaps are communicated to the university once revision gaps are revised



10. Students on Campus Placements

Total No of students	No of students Placed	No of students admitted to Higher Studies	No of students became Entrepreneurs	Maximum Pay Package (In Lacs)	Average Pay Package (In lacs)
1003	456	55	11	12	3.01

11. Industry-Institute Interaction:

Better interaction between technical institutions and industry is the need of the hour. This will have great bearing on the Engineering Curriculum, exposure of industrial atmosphere to engineering students and subsequent placement of young graduating engineers in industries across the country. With the advent of globalization and opening up of the Indian economy to the outside world, competitions among industries have become stiff. To solve their engineering problems they look up now to Engineering Institutions. Similarly, there is an urgent need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies. These objectives can only be achieved well by bridging the gap between industry and the academic institute. All the departments are contributing to the industry-institution interaction cell of the institute by arranging the industrial visit of the students and the faculties in the core industries and understand the needs of the industry as well as take the help of the industry expertise to enhance the curriculum gap. All departments work with the industry to achieve following objectives:

- Identifying research opportunities and collaborative projects
- Assessment and evaluation of PEOs and POs.
- Arranging invited talks and industry visits.
- Evaluation of projects in project competitions.
- Constructive feedback on academic environment and for curriculum development.

Number of Programs conducted: 39

Outcome: Students get their placement in different industries.

11.1 Expert Talks:

Expert talks play a diligent role in the formation of educational experience of the students. Almost all the departments organize expert talk sessions in the institute with experts from various domains. These are the special purpose training for the students so that they can get a deep insight about the topics that the expert's share which also helps the students to create breakthroughs that would help them live better lives.



All faculties encourage the students to achieve a high level of technical expertise so that they succeed in their positions in engineering practice, research or in other fields that they choose to pursue. This is achieved through Tie-ups with various industries, organizing guest lecturers of experts from educational institutes, industry and alumni, organizing regular Industrial Visits to major industry, organizing Training programs and through research projects.

Number of Programs conducted: 67

Outcome: Students and faculties get aware of recent developments in the field of not only in the respective engineering programmes but also other interdisciplinary technology such as Artificial Intelligence and Machine Learning, Cyber Security, Data Science, Internet of Things, Electrical Vehicles and Augmented Reality Virtual reality etc.

11.2 Vocational Training / Internship:

All the departments of Sinhgad Institute of Technology, Lonavala have introduced a number of innovative programs to create awareness among students about career opportunities that are emerging and to equip them suitably to succeed in competition for securing the best jobs that are available. Set of programs is intended to enhance employability by giving engineering students special training to improve their skills and personality development to succeed in competitions. Many students took the benefit of VAPs and it played a very crucial role in their placement process. Students are motivated and guided to take internships during this academic year 211 students completed internships.

Number of Students attended: 211

Outcome: All departments have signed MoUs with the different agencies under the Student Training Program (STP) and Value Addition Programs (VAPs) which fulfill the objective of the vocational training and get internships.

11.3 Number of Adjunct faculties: NA

11.4 Industrial Visits:

Number of Industries Visited: 11

Number of students visited: 967



11.5 Participation & Awards in Co-curricular activities: 17

No. of Participating teams	Number of Award-Winning Teams	
	National	State/University
17	11	05

12. Faculty

Total number of faculties in the institute: 169

Particulars	Participated in FDP/SDP/STTP	Research Publications	Faculty Awards and Recognition
Number of Faculties	124	111	55
Program Count	124	111	20
Average certification per faculty	02	01	02

13. Observations & recommendations:

After interacting and verifying the course files and other relevant documents, the committee has made following observations in light of the above observations and states that the following efforts need to be taken for the Academic improvement of the students and institute.

Observations:



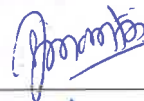

- UG admissions rates are very good but PG is to be improved.
- The college infrastructure is adequate.
- Placements need to be improved.
- The college teaching-learning process is excellent.
- Feedback of faculty is good, through feedback necessary corrective steps are taken
- Almost all faculties are taking the advantage of ICT in teaching the learning process along with traditional methods wherever necessary.
- Creating course e-Content is observed : 610 videos are created
- Students' Awards are okay and need further improvement.
- Industry Institute interaction is observed, needs additional efforts for R&D activities and collaborative projects.
- Faculty members are constantly improving their competency through SDPs/STTPs / Professional certifications.



Recommendations:**Academic performance of the institute is satisfactory.**

1. The ratio of placement, higher studies and entrepreneurship should be enhanced.
2. Maximum students and every faculty should do the research publications in reputed journals and conferences.
3. More efforts needed in R&D activities, consultancy, and product development for overall academic growth of the institute.
4. Need to improve the number of students going for competitive exams, higher studies.
5. More efforts are needed to improve industry collaboration projects.
6. Encourage the faculties to increase their personal interaction with industries.
7. Motivate faculties for Doctoral studies and produce quality research which will help to the society.

Academic and Administration Audit Committee members:

Sr. No.	Name of the Committee Member	Designation	Signature
1	Dr. M. S. Gaikwad, Principal, SIT, Lonavala	Chairman	
2	Dr. S. D. Lokhande, Principal SCOE, Vadgaon, Pune	Management Member	
3	Dr. D. D. Chaudhary, Vice-Principal, SIT, Lonavala	IQAC, Coordinator	
4	Dr. D. S. Mantri, Professor, EnTC Department, SIT, Lonavala	NAAC / NBA, Coordinator	
5	Dr. S. D. Babar, Professor and HoD Comp. Dept. SIT, Lonavala	Member	

Place: Lonavala

Date: 20/09/2017




Dr. M. S. GAIKWAD
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