

SinhgadTechnicalEducationSociety's
SKN Sinhgad Institute Technology and Science
,Kusgoan (Bk) Lonavala

MANDATORYDISCLOSURE

Updated on :18.03.2021

AICTE

F.NoWestern/1-9318409902/2021/ EOA

Approval Date: 02/07/2021

Period of Last Approval:2021-22.

➤ **NAME OF THE INSTITUTION**

Sinhgad Technical Education Society's
SKN Sinhgad Institute of Technology & Science
Gat No. 309, Off Pune - Mumbai Expressway,
Kusgaon (Bk), Lonavala, Tal - Maval, Dist - Pune - 410401.
Tele-fax:02114 - 273243

Longitude and Latitude:

Latitude = 18.727506, Longitude = 73.428824

Lat = 18 degrees, 43.39 minutes North

Long = 73 degrees, 25.43 minutes East

Office hours at the Institution: 8. 15 a.m. to 6.15p.m.

Academic hours at the Institution:8.30 to 5.15pm

Email:principal.sknsits@sinhgad.edu

Website:www.sinhgad.edu Nearest Railway Station:
Lonavala Station - 3 Km Nearest Airport: Lohgaon
International Airport(70km)



TYPE OF INSTITUTION: PRIVATE-SELF

FINANCED Category of Institution: Non-minority

Category of Institution :Co-ed

➤ **SINHGAD TECHNICAL EDUCATION SOCIETY**

Type of Organization: Society registered under Society's Registration Act,1860

Address of Organization:19/15,Erandawane,Smt.Khilar Marg,OffKarve Rd,Pune411004

Registered with: Govt.of Maharashtra

Registration Date: MAH/7199-93/Puneoff.6-7-93&F-8282/Pune at12-8-93

Website:www.sinhgad.edu

➤ **NAME AND ADDRESS OF THE DIRECTOR/
PRINCIPAL Dr. Milind Shivaji Rohokale SKN**

Sinhgad Institute and Technology

and Science Kusgaon

(Bk),Lonavala,Tal- Maval ,Pune

410401, (Maharashtra).

Tel.:02114-679393 Mobile 9922431616

Email:principal.sknsits@sinhgad.edu

Highest Degree:Ph.D.

➤ **NAME OF THE AFFILIATING UNIVERSITY**

Savitribai Phule Pune University (Formerly known as University of Pune)

Ganesh Khind Road,Pune411007, Tel.020-

25696061,25696002,25696064Fax.020-25693899

Email:regis@pun.unipune.ac.in>,www.unipune.ac.in

PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

- a. Name of the Principal : Dr.M.S.Rohkoale
 b. Date of Birth : 10/06/1976
 c. Qualification : M.Tech.(Prod),MBA
 : Ph.D.(Prod)
 d. Date of Joining : 01/06/2015
 e. Experience : Total 26 years
 i. Teaching : 24 years
 ii. Industry : 02 years

Details of Experience

Sr. No.	Post/Designation	Name of Organization	Period
1	Graduate Engineer	Mauli paper Mill	July 1997 to July 1999.
2	lecturer	PDVVPolytechnic	July 1999 to August 2000.
3	Asst. Workshop Suptd	MAEERS MAE	August 2000 to Sept 2004.
4	Asst. Professor/ Workshop Suptd in Mechanical Engg.	G.S.M COE Pune	Sept. 2004 to June 2005
5	Workshop Suptd	MAEERS MANET ,	June 2005 to June 2006
6	Head Of Department and Assoc. Prof.	SIT, .	June 2006 to 31st May 2015
7	Principal	SKNSITS	June 2015 till date
8	Area of Specialization	Production Engg.	
9	Subjects taught at Undergraduate and Postgraduate level	Manufacturing Process, Ind fluid power, Metrology and QC	
10	Patents	03	
11	Research Publications (Number of papers published in)		
	National journals	06	
	International journals	30	
12	No. of Books co-authored	02	

➤ **Governance**

I. Member of Governing Body and their brief background The governing body of Institute is comprised of 11 members drawn from academia, industry and nominations from Government of Maharashtra, AICTE and Savitribai Phule Pune University.

Sr. No.	Name	Qualification	Designation	Brief Background/Experience
1	Prof. Maruti Nivrutti Navale Founder President, STE Society	M. E. (Elect.),M.B.A	Chairman	35 years in establishing new technological and professional institutions. About 28years teaching and industrial experience.
2	Dr. (Mrs.) Sunanda M. Navale Founder Secretary, STE Society	M.A.,M. P.M.,Ph.D.	Member	About 25years experience in running the educational institutes
3	Mrs. Rachana Navale-Ashtekar Vice President, STE Society	B.E.;M.B.A.	Member	-
4	Mr. Rohit M. Navale Vice President, STE Society	B.E.(Mech.) (Coventry,U K),MBA	Member	
5	Mrs.Shruti R.Navale Member, STE Society			
6	Dr. Arvind V. Deshpande Director, STE Society	M.E.,Ph. D.	Member	More than25 years experience as Principal in Engg. College
	Nominee of AICTE New Delhi (Industry Expert)	----	Member	
	Director of Technical Education Maharashtra State ,Mumbai Ex,Offico,DTE	----	Member	
	Nominee,Savitribai Phule Pune University	----	Member	
	Govt.of Maharashtra	----	Member	
	Regional Officer,WRO,AICTE,Mumbai (Ex Officio)	----	Member	
	Dr. M. S. Rohokale Principal, SKNSITS, Lonav ala	M.Tech., Ph. D.	Member- Secretary	
	Mr. G. K. Shahani		Special Invitee	

II. MEMBERS OF COLLEGE DEVELOPMENT COMMITTEE

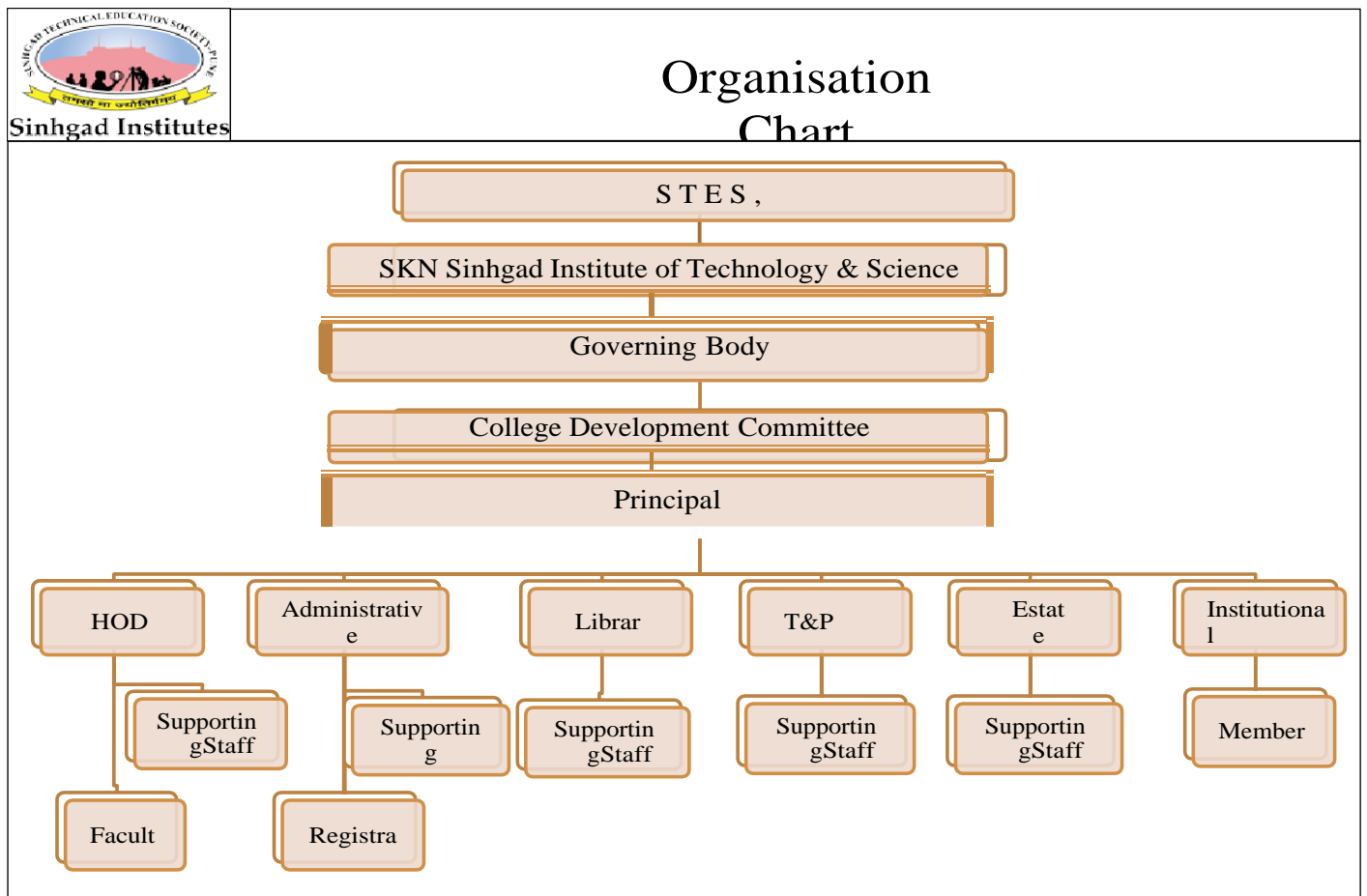
The institute has constituted College Development Committee (CDC) as per section 85 of Maharashtra Universities Act 2016, which also functions as Advisory Body. The constitution of College Development Committee is as under:

Sr. No.	Name of the Member	Designation	Signature
1	Hon'ble. Prof. M. N. Navale Founder President, STE Society	Chairperson of the Management	
2	Dr. (Mrs.) Sunanda M. Navale Founder Secretary, STE Society	Secretary	
3	Mrs. Rachana Navale Ashtekar Vice-President, STE Society	Member	
4	Mr. Rohit M. Navale Vice President, STE Society	Member	
5	Ms. Shruti R.Navale Member STE Society	Member	
6	Dr. Arvind V. Deshpande Director, STE Society	Member	
7	Mr.Ganesh M. Kadam Asst. Professor, SKNSITS, Lonavala.	Head of Department	
8	Mr. Namdev K. Gavade – Asst. Professor, SKNSITS, Lonavala.	Co-ordinator (IQAC)	
9	Mrs. Rajeshwari M. Thadi – Asst. Professor, SKNSITS, Lonavala.	Women Teachers	
10	Mr.Sachin S. Datey Asst. Professor, SKNSITS, Lonavala.	Teachers	
11	Mr.Girish G. Khope Asst. Professor, SKNSITS, Lonavala.	Teachers	
12	President Student Council	President Student Council	
13	President Student Council	Secretary of Students Council	
14	Dr.M.S.Rohokale – Principal, SKNSITS, Lonavala.	Member Secretary	
15	Mr. Chandrakant Sawant - Accountant, SKNSITS, Lonavala.	Non Teaching staff	
	G.K.Shahani	Special Invitee	

III. FREQUENCY OF THE GOVERNING BODY MEETING AND COLLEGE DEVELOPMENT COMMITTEE-

Normally Governing Body and College Development Committee meets minimum twice in a years and may conduct meetings as many times as required. Minutes are confirmed along with Action Taken Report (ATP) on decisions taken in the previous meetings. The Principal, being Member-Secretary of both bodies communicates all correspondence in this regards.

IV. ORGANIZATIONAL CHART



The functioning/responsibilities/duties/accountability of all Bodies/Committees are within the scope of the Acts/laws governing the Sinhgad Technical Education Society and College i. e. the Society's Registration Act, 1961, The Bombay Public Charitable Trust Act, 1950, The AICTE Act, 1988, Universities Act 1994, The Pune University Act, 1994 and amendments made there under from time to time and directives of the State & Central Governments.

V. NATURE AND EXTENT OF INVOLVEMENT OF FACULTY AND STUDENTS IN ACADEMIC AFFAIRS/ IMPROVEMENTS.

The faculty is deeply involved through a system of governance and otherwise too in all academic affairs. Three members representing teaching staff on College Development Committee as per provision of Maharashtra Public Universities Act, 2016 and four sub-committees of Governing Body with one representation on each sub-committee

clearly vouch for the teachers' involvement & significance in managing academic institution. Besides this, institute has established Students Counseling Cell headed by Principal and teaching staff as members to provide counseling on Career Planning, Academic Improvements and Personal Affairs. It has been established that it helps in building confidence in students that facilitates the learning process and develop excellent rapport between staff & students. The Student Council is also established as per the provisions of the Maharashtra Public Universities Act, 2016, which help in initiating various programmes of interest on academics, sports and profession of Engg..

VI. MECHANISM/NORMS & PROCEDURE OF DEMOCRATIC/GOOD GOVERNANCE

The Maharashtra Public Universities Act, 2016 enacted by the State Government has made enough provisions for the selection, appointment, terms & conditions of service, types & number of leaves, age of superannuation, seniority criterion, job responsibilities / description, promotion policies, etc. and same are scrupulously followed. The AICTE Sixth Pay Scale, and State Government allowances are being paid along with benefits of EPFO

Scheme to eligible employees plus gratuity benefits, leave encashment are given to all employees here by it help in providing good system of democratic & good governance. There serration policy of Government of Maharashtra is strictly implemented through University while appointing teaching staff of the College. The Sinhgad Technical Education Society follows its own policy of promotion to the deserving staffs that have made significant contribution to the cause of education as a reward to retain & attract the highly talented human resource.

The institute follows all systems of good governance as laid by the State, Central Govt. and various statutory bodies governing the institute.

VII. STUDENT FEEDBACK ON INSTITUTIONAL GOVERNANCE/FACULTY PERFORMANCE

Students feedback on staff performance a confidential activity carried by the Principal provides very important data on strengths & limitations of every faculty. It ultimately helps in promoting right person in higher cadre, giving opportunity for staff for further improvement in teaching and if required supports a decision of removal of any non- performing staff. This feedback proforma covers all parameters of teaching- learning process and aimed at quantitative evaluation of teaching abilities and depth of involvement of staff in student's performance. It is one of the most reliable data generated every year about strengths, weakness of teaching staff. The same criterion is applied for assessment of institutional governance.

VIII. GRIEVANCE REDRESSAL MECHANISM FOR FACULTY, STAFF AND STUDENTS.

The University Tribunal established as per the provisions of Maharashtra Universities Act, 2016 by the University of Pune, provides Grievance Redressal System for faculty & non-teaching. It is headed by the Justice of high court & is functioning from the premises of Pune University.

All matters of grievances, governing the services of teaching & non-teaching staff are heard and settled as per the legal procedures.

As an internal system of grievance redressal, the Sinhgad Technical Education Society has adopted open to all policy' to encourage and listen voices of all staff of the institute to keep openness & transparency in working. However, every person is given opportunity of equal & natural justice before taking decision on all matters concerning the service conditions.

- **Establishment of Anti Ragging Committee** :- Available as per norms
- **Establishment of Online Grievance Redressal Mechanism** :- Available as per norms
- **Establishment of Internal Complaint Committee (ICC)** :- Available as per norms
- **Establishment of Committee SC/ST**:- Available as per norms
- **Internal Quality Assurance Cell** :- Available as per norms

➤ PROGRAMMES

1. Name of the Programmes approved by the AICTEBE Bachelor of Engineering

a	Level of Course	Under-graduate
b	Year of Approval	2021-22
c	Number of seats	210 (sanctioned intake from 2021-22)
d	Duration	4years
e	Cut off mark/rank for admission during the last three years	Cut off marks are given on website of Director of Technical Education, Mumbai i.e. http://cetcell.mahacet.org/
f	Fees	The fees for the year 2021-22 are. Rs.1,14,000/- (Tuition fee Rs. 101605/- plus Development fee Rs12395/-) fixed by State Fee Committee i.e. <i>Fees Regulatory Authority</i> .It includes the Tuition &Development fee.
g	Placement Facilities	Available
h	Campus placement in last three years with minimum to maximum and average salary	Out of 1115 student so last 3 years Final year B.E. (2018-19 & 2019-20, 2020-21), 110+83+101=294 were Placed through campus interview in various Industries

Campus placement in last three years Bachelor of Engineering Course:

2018-19			2019-20			2020-21		
No. of Placements	Mini. Salary	Maxi. Salary	No. of Placements	Mini. Salary	Maxi. Salary	No. of Placements	Mini. salary	Maxi. salary
110	1.8LPA	12.LPA	83	1.6 LPA	10 LPA	101	2.4 LPA	11.92 LPA

2. Name of the Program s accredited by the AICTE:

Bachelor of Engg :B E Course is accredited by NAAC from Oct.2017.

➤ **Status of Accreditation**

NBA Accreditation Status		
1	Name/ List of Programmes/ Courses Accredited	----
2	Applied for Accreditation	
	A. Applied but Visit not happened	
	B. Visit happened but result awaited	
3	List of programmes/ courses Not Applied	----

NAAC Accreditation Status		
1	Accredited	Yes – A Grade
2	Applied for Accreditation	-
	A. Applied but Visit not happened	-
	B. Visit happened but result awaited	-
3	Not Applied	-

➤ **FACULTY**

Bachelor Of Engineering

Sr.No.	Name of Faculty	Designation	Qualification
1	Dr.Milind Shivaji Rohokale	Principal	M.Tech (Production Engg), Ph. D.
2	Mr.Gavade Namdev Krishna	Asst.Prof.	ME (HEAT POWER)
3	Mr.Khope Girish Gurunath	Asst.Prof.	ME (CAD/CAM)
4	Mr.Venkateswarlu Sampathi	Asst.Prof.	M.Tech. (CAD/CAM)
5	Mr.Rathod Vitthal Devidas	Asst.Prof.	ME. (MECHANICAL DESIGN ENGG.)
6	Mr.More Sunil Hiranman	Asst.Prof.	M.E. (MECHANICAL DESIGN ENGG.)
7	Mr.Jagdale Gangadhar Ashok	Asst.Prof.	M.E. (MECHANICAL DESIGN ENGG.)
8	Dr.Manish Hiralal Attal	Asst.Prof.	M.Tech. (Thermal Engineering) , Ph. D.
9	Mr.Date Prashant Vishnu	Asst.Prof.	M.Tech(Thermal)
10	Dr.Ladde Vaishali Ratnakar	Asst.Prof.	M.Sc.(Physical Chemistry) Ph.D.
11	Mr.Khandekar Ganesh Vishnu	Asst.Prof.	M.Sc.(Physics)
12	Mr. Nathasaheb Balu Mhetre	Asst.Prof.	M.Sc. MATHS
13	Mr.Satish Motiram Dhote	Asst.Prof.	M.Tech. Civil (STRUCTURES)
14	Mrs.Suman Sachin Jain	Asso.Prof.	M.E.(CIVIL)
15	Dr.Rupesh Suresh Shewale	Professor	M.Sc.(MATHS),Ph.D.
16	Mrs.Deepali Rahul Vaidya	Asst.Prof.	M.E.(CIVIL)
17	Mr.Kadam Ganesh Manikrao	Asst.Prof.	M.Tech.(Computer Science & Engineering)
18	Ms.Patil Rohini Sayajirao	Asst.Prof.	M.Tech.(information technology)
19	Mr.Venu Ramesh Manga	Asst.Prof.	M.Tech.(Computer Science)
20	Ms.Patle Bhagyashree Rupchand	Asst.Prof.	M.Tech(Computer Engineering)
21	Mr.Thombre Vikas Digambar	Asst.Prof.	M.E.(Computer Engineering)
22	Ms.Priti Murlidhar Moon	Asst.Prof.	M.E.(Computer Engineering)
23	Mrs.Swapnaja Rajesh Hiray	Asst.Prof.	M.E.(Computer Science & Engineering)
24	Mr.Vijaykumar Raghunath Ghule	Asst.Prof.	M.Tech. .(Computer Science & Engineering)
25	Mr.Ranjeet Satyavan Mote	Asst.Prof.	M.E. .(Computer Science & Engineering)
26	Mr.Kothari Satyendra Bansilal	Asst.Prof.	M.E.(Computer Network)
27	Mr.Avinash Murlidhar Bagul	Asst.Prof.	M,Tech.(Computer Engineering)
28	Mr.Ajay Tukaram Sonawane	Asst.Prof.	M.Tech. .(Computer Science & Engineering)
29	Ms.Deliya Pramod Dhargalkar	Asst.Prof.	M.E.(Computer Engineering)
30	Mrs.Chandani Prasanna Lachake	Asst.Prof.	M.E. .(Computer Science & Engineering)
31	Mrs.Thigale Silkesha Shashikant	Asst.Prof.	M.E(Computer Engineering)
32	Mrs.Walke Kirti Girish	Asst.Prof.	M.E. (Mobile Technology)
33	Mr. Balu Jagannath Deokate	Asst.Prof.	M. Tech Computer Engineering
34	Dr.Ravindra Sadashivrao Apare	Asst.Prof.	M. E. Computer Science & Engineering ,Ph.D.
35	Mr.Chavan Suhas Sharad	Asst.Prof.	M.E.(Communication Systems)
36	Mrs.Thadi Rajeshwari Mahantesh	Asst.Prof.	M.E.(DIGITAL ELECTRONICS)
37	Mrs.Halle Priyanka Dhondiraj	Asst.Prof.	M.Tech.(DIGITAL SYSTEM& Computer Electronics)
38	Dr.Shaikh Javed Rasheed	Asst.Prof.	M.E(VLSI And Embedded System),Ph.D.
39	Dr.Patil Sarang Maruti	Asst.Prof.	M.Tech(Electronics Technology),Ph.D.
40	Mrs.Vrushali Tushar Thite	Asst.Prof.	M.E.(E&TC)

41	Mrs.Kishori Nitin Shimpale	Asst.Prof.	M.E.(Signal Processing)
42	Mrs.Khartad Snehal Sharad	Asst.Prof.	M.E.(E&TC)
43	Mr.Musale Rohan Shantaram	Asst.Prof.	M.E.(E&TC)
44	Mr.Karkalle Prashant Ganpatrao	Asst.Prof.	M.Tech (Electronics)
45	Ms.Seema Mayuresh Borawake	Asst.Prof.	M.E.(VLSI and Embedded Sys.)
46	Mrs.Shital Vijay Dabhade	Asst.Prof.	M.E. (Electronic Digital Systems)
47	Mrs.Usha Abhijit Walke	Asst.Prof.	M.Tech. (E&TC)
48	Ms.Pooja Shahu Ingole	Asst.Prof.	M.E. (Electronic Digital Systems)
49	Mr.Chaugule Prashant Raosaheb	Asst.Prof.	M.E. Power System (Electrical Engineering)
50	Mr.Datey Sachin Devidas	Asst.Prof.	ME Control Systems (Electrical Engineering)

A) Permanent Faculty: Student Ratio: 1.20

➤ **Profile of Faculty**

➤ **Research Guidance**

Research Publications

Sr.No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
1	CHAUGULE PRASHANT R	Desired Voltage Auto Adjusting System	International Research Journal of Engineering and Technology (IRJET)	07 & 3	2020	2395-0072 / 2395-0056
2	Sampathi venkateswarlu saidulu	Innovative thermal insulation materials for energy savings in concrete buildings	IJRSET	9 & 5	2020	2319-8754 / 2347-6710
3	Shimpale Kishori Nitin	A Review On various Techniques used for material identification using Accoustic signal processing	IJSTR	9 & 4	2020	- / 2277-8616
4	Gavade Namdev Krishna	Innovative Thermal Insulation Materials for Energy Saving in Concrete Buildings	International Journal of Innovative Research in Science, Engineering and Technology (IJRSET)	9 & 5	2020	2320-6710 / 2320-6710
5	Datey Sachin Devidas	DESIGN OF 250W HYBRID SOLAR SYSTEM FOR OFF-GRID AS WELL AS ON GRID SYSTEM WITH NET METERING	OPEN ACCESS INTERNATIONAL JOURNAL OF SCIENCE AND ENGINEERING	6 & 6	2021	2456-3293 / 2456-3293
6	Datey Sachin Devidas	IOT BASED SMART REFRIGERATOR	OPEN ACCESS INTERNATIONAL JOURNAL OF SCIENCE AND ENGINEERING	6 & 4	2021	2456-3293 / 2456-3293
7	Datey Sachin Devidas	SIMULATION OF INVERTER TOPOLOGY TO DRIVE MULTIPLE AC LOADS USING MATLAB SOFTWARE	OPEN ACCESS INTERNATIONAL JOURNAL OF SCIENCE AND ENGINEERING	6 & 7	2021	2456-3293 / 2456-3293
8	Datey Sachin Devidas	Automation in Agriculture Using PLC	International Journal of Innovative Research in Science, Engineering and Technology	9 & 4	2020	2319-8753 / 2319-8753
9	Datey Sachin Devidas	Automatic Changeover Switch and Partial Load Shedding	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	9 & 5	2020	± ±
10	Halle Priyanka Dhondiraj	Farmer Friendly SolarElectric Fence For Agriculture Land	Zeichen Journal	6 & 3	2020	0932-4747 / 0932-4747
11	Halle Priyanka Dhondiraj	Solar Powered Grass Cutter Robot Paper Publishing	Zeichen Journal	6 & 3	2020	- / 0932-4747
12	Halle Priyanka Dhondiraj	Trust and Cryptography Centered Privileged Routing Providing Reliability for WSN Considering Dos Attack Designed for AMI of Smart Grid	International Journal of Innovative Technology and Exploring Engineering	9 & 6	2020	± (Online)
13	Thadi Rajeshwari Mahantesh	Smart water metering system	Zeichen Journal	6 & 3	2020	ISSN 0932-4747 / ISSN 0932-4747
14	Thadi Rajeshwari Mahantesh	SMART WATER METERING SYSTEM	ZEICHEN JOURNAL	6 & 4	2020	0932-4747 / 0932-4747

15	Thadi Rajeshwari Mahantesh	AUTOMATIC PILL DISPENSER ROBOT	ZEICHEN JOURNAL	6 & 4	2020	0932-4747 / 0932-4747
16	Kothari Satyendra Bansilal	Multi-Disease Detection and Predictions Based on Machine Learning	International Journal of Creative Research Thoughts	8 & 7	2020	NA / 2320-2882
17	Ingle Tulshiram Ajay	P V Solar Trackingwith Drip Irrigation System	IJAREEIE	9 & 5	2020	./ 2320-3765
18	Dhage Manisha Rajendra	Trust based Secure Routing using Cross layer for Heterogeneous Environment in WSN	International Journal of Emerging Trends in Engineering Research	8 & 6	2020	NA / 2347 - 3983
19	Rohokale Milind Shivaji	Artificial Heavy-Duty Structural Technology For Ai Mobile Robots To Control Dynamic Programming	International Journal of Aquatic Science	12 & 6	2021	2008-8019 / 2008-8019
20	Rohokale Milind Shivaji	Fault diagnosis of drilling tool using vibration signals and Best first tree classifier	Journal of the Maharaja Sayajirao University of Baroda	volume-55,No.1 (IV)2021 & 6	2021	0025-0422 / 0025-0422
21	Rohokale Milind Shivaji	Condition Monitoring of Broaching Tool Using K-Star Algorithm	Journal of the Maharaja Sayajirao University of Baroda	volume-55,No.1 (IV)2021 & 4	2021	0025-0422 / 0025-0422
22	Rohokale Milind Shivaji	Wind Energy Potential, Challenges With Major Technical Issues	Journal of Green Engineering (JGE)	10 & 15	2020	./ .
23	Rohokale Milind Shivaji	Finding The Performance And Emission Characteristics Of A Nanoparticles Added Castor Oil Biodiesel Blends in A CI Engine	European Journal of Molecular & Clinical Medicine,	7 & 10	2020	2515-8260 / 2515-8260
24	Rohokale Milind Shivaji	Quantum Computing : The essence of next generation smart network	Journal of the Maharaja Sayajirao University of Baroda	volume-55,No.1 (IV)2021 & 7	2021	0025-0422 / 0025-0422
25	Rohokale Milind Shivaji	A novel two-step co- precipitation approach of CuS/NiMn2O4 heterostructured nanocatalyst for enhanced visible light driven photocatalytic activity via efficient photo-induced charge separation properties	Elsevier, Physica B: Condensed Matter	Volume 610, & 6	2021	0921-4526 / 0921-4526
26	Rohokale Milind Shivaji	Condition Monitoring of Multipoint End Mill Tool Using Statistical Features and J48 Algorithm	Journal of the Maharaja Sayajirao University of Baroda	volume-55,No.1 (IV)2021 & 5	2021	0025-0422 / 0025-0422
27	ROHOKALE MILIND SHIVAJI,Naikwadi Vivekanand A	Design and Development of Modified Brake Pedal Assembly for Early Detection o f Braking Phenomenon	TEST	83 & 8	2020	0193 - 4120 / 0193 - 4120
28	Rohokale Milind Shivaji	Energy Valuation Of Hydroxyalkanoates As Biopolymer Mediated Lignin Degradation Of Lignocellulose Waste	European Journal of Molecular & Clinical Medicine	7 & 11	2020	2515-8260 / 2515-8260
29	Pagar Chetan Subhashrao	Electronic Secure Vehicle Verification System using Advanced RTO System	International Research Journal of Engineering and Technology (IRJET)	Volume: 07 & 5330	2020	NA / E-ISSN: 2395-0056 P-ISSN: 2395-0072
30	Uke Shailaja Nilesh	"CRIME ANALYSIS, DETECTION AND PREDICTION IN SMART CITY"	"INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS"	4 & 6	2020	Marshall Islands / 2456 - 0774
31	Ghule Vijaykumar Raghunath	Electricity Theft Detection Using machine Learning	IJASRET	4 & 4	2020	0 / 2456-0774

32	Halle Priyanka Dhondiraj	Secure Direction Finding protocols and QoS for WSN for Diverse Applications	ICFIST conference	4	2020	- / -
33	Thadi Rajeshwari Mahantesh	Automatic Pill Dispenser Robot	Zeichen Journal	4	2020	ISSN 0932-4747 / ISSN 0932-4747
34	Thadi Rajeshwari Mahantesh	Raspberry Pi based thermal scanner and attendance monitoring	e- National conference on AIMTMREF- 2021	5	2021	ISSN 2456-3293 / ISSN 2456-3293

Books Published by Teacher

Sr. No.	Name of the Teacher(s)/Author	Title of the Reference Books/Monographs	Name and Place of Publisher(s)	Date of Publication	Isbn/Issn No.
1	Dr.Rohokale Milind Shivaji	Automated Patient handling and Patient Transfer Mechanism	Lambert Academic Publishing	2020	978-620-2-68497-2 / 978-620-2- 68497-2
2	Dr. Rohokale Milind Shivaji	Insights of Automated Emergency Breaking System	Lambert Academic Publishing	2020	978-620-2-68588-7 / 978-620-2- 68588-7

9 Fees

1. Details of fee, as approved by State Committee: Rs.101605/- (UG) For the year 2021-22
2. Time schedule for payment of fee the entire: At the time of admission usually in month of July/August programme of every year

1. No. of fee waivers granted with amount and: COURSE

STRUCTURE SE TE, BE The revised course structure and scheme

of examination is as under

3. Academic Calendar Nil
Name of the student
4. No. of scholarship offered by institute : As per the State Government policy ,SC/ST100% Tuition
& Development fees are waived,
50% for OBC & Economically
Backward Class (EBC)

Statement of Freeship / Scholarship for the Academic year 2020-21

Sr. No.	A) Freeship			B) Scholarship		
	Category	No. of students	Amount (Rs.)	Category	No. of students	Amount (Rs.)
01	OBC	70	2802112	OBC	170	7224925
02	SC	28	2562414	SC	61	5757628
03	VJNT	16	1335404	VJNT	74	6078807
04	SBC	06	517986	SBC	18	1489523
05	ST	0	649639	ST	1	115156
06				EBC	233	9450260
07				Dr. Punjabrao Deshmukh Hostel Maintenance Scheme	88	750000
	Total	120	7217916	Total	644	7110702
Grand Total Students				: 764		
Grand Total Amount (Rs.)				: 37219059		

1. Criteria for waivers/Scholarship:

2. Estimated cost of boarding and lodging; (Rs)

Hostel Fees (Optional) (Annual)	Amount (Rs.)
a. Information Brochure and application form	1000
b. Hostel rent	27600
c. Maintenance Charges	7200
d. Hostel deposit (Refundable)	5000
e. Mess	24000
Total	64800

10 ADMISSIONS (UG)

1. Number of seats sanctioned with the: 210 Seats (from 2021-22)

2. Number of students admitted under various categories each year in the last three years

Sr. No	2019-20					2020-21					2021-22						
	MECH	COM P	IT	ELE C	E&T C	MECH	COM P	IT	ELE C	E&TC	MECH	COM P	IT	EL EC	E&T C		
1	01	71	17	00	00	00	119	51	00	00	00	136	68	00	00		
Total	89					Total	170					Total	204				

11 ADMISSION PROCEDURE

➤ Admission Procedure for B.E. Course

Admission for through CAP rounds:

Admissions for the CAP seats are made through Central Admission Process (CAP) conducted by State Common Entrance Test Cell, Government of Maharashtra, with Director of Technical Education (DTE) as its nodal officer. The aspiring candidates should apply through official website of DTE, www.dtemaharashtra.gov.in and register themselves for online admission process.

For eligibility and admission process can di date should follow the following link <https://dtemaharashtra.gov.in>.

The aspiring candidates should apply through official website of DTE , www.dtemaharashtra.gov.in and register them selves for online admission process and get their documents verified and confirm their application form facilitation centers.

The list of facilitation center sisa available on official website of DTE.

Such candidates should apply in prescribed application form, which is available in admin office and alternatively can also be downloaded from college website and submit the same along with requisite documents in office of the college as per schedule displayed at institute's website and notice board.

Rules for Admission for Institute level Seats

All eligible Candidates who are assigned merit number by DTE can only apply for admission for Institutional seats. Admissions shall be offered to the eligible candidates on the basis of their inter-se-merit derived from merit list declared by the Institute for Institute level seats. per schedule.

➤ **Calendar for Admission again Vacant Seats**

- Last date for application :- **24/12/2021**
- Last date of submission of applications **24/12/2021 to 29/12/2021 up to 5.00 pm**
- Dates of announcing final results 13/12/2021
- Release of admission list **24/12/2021**
- Date for acceptance by the candidate **24/12/2021 to 29/12/2021 up to 5.00 pm**
- Last date for closing of admission 29/12/2021
- Starting the academic year :- 13/12/2021
- **The policy of refund of the Fees in case of withdrawal :**

The Candidate shall apply online for cancellation and submit duly signed copy of system generated application for cancellation of admission to the institution. Once the candidate submits online request for cancellation, his/her admission shall be treated as cancelled. The Institute shall consider the online request made by Candidate for cancellation as final irrespective of whether he/she has submitted duly signed copy of system generated application to the Institute. Upon such cancellation, the candidate shall lose the claim on the seat and such seat shall become available for further allotment. The candidate shall then become entitled to and the Institute shall refund the entire fees to the candidate after deduction of Rs.1000/- towards processing charges and return all his/her original documents submitted to the Institute within two days from submission of duly signed copy of system generated application to the Institute;

12 Criteria and Weight ages for Admission

The candidate should fulfill the following Minimum Eligibility Criteria
For Maharashtra State Candidature e Candidates and All India Candidature Candidates.

- The candidate should bean Indian Nationality
- Passed HSC or its equivalent examination with Physics and Maths as compulsory subjects along with Physics, Mathematics or Technical Subject as one of the subjects and obtained at least 50% marks (at least 45 % marks in case of candidates of Backward class categories and Persons with Disability belonging to Maharashtra State only) in the above subjects taken together.
- Obtained Score in MHT-CET-2021.

The merit list for the Candidates shall be prepared on the basis of marks secured by the Candidate in the MHT-

CET-2019 conducted by the Competent Authority. Provided that, in case of tie, the relative merit of different Candidatures shall be resolved in the following order of preference and the methodology as specified below:

Institute level admission round for seats remaining vacant after all CAP rounds.

If the seat(s) remain vacant after all CAP rounds, such seats shall be filled by the institute through Institute Level Round with prior approval of the Competent Authority.

Eligible candidates are advised to approach the institute and submit their application forms along with requisite documents. The admission against such seats shall be made on inter-se merit of the candidates who have applied for admissions for such vacant seats.

Such candidates need to confirm their admission by submitting original documents and payment of full fees as

Institute level admission round for seats remaining vacant after all CAP rounds.

If the seat(s) remain vacant after all CAP rounds, such seats shall be filled by the institute through Institute Level Round with prior approval of the Competent Authority.

Eligible candidates are advised to approach the institute and submit the application forms along with requisite documents. The admission against such seats shall be made on inter-se merit of the candidates who have applied for admissions for such vacant seats.

Such candidates need to confirm the admission by submitting original documents and payment of full fees as per schedule.

Admissions for 20 seats at Institutional level: NA

Cut of Level of percentage

Sr. No.	Specifications	2019-20	2020-21	2021-22
01	Cut-off/Last candidate admitted	0.47	10.98	10.51
02	Fees in Rs.	102500	114000	114000
03	Number of fee waivers offered	Nil	01	Nil

102500

13 Lists of Applicants

Sinhgad Technical Education Society's

SKN SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE (EN-6770)

Kusgaon (BK),Lonavala 410401

Application Received First Year Engineering for Against CAP Vacancy A.Y. 2021-22

Sr. No	Application ID	Candidate's Full Name	Category	Merit Exam	MHT-CET/JEE Marks	HSC PCM %	Branch
1	EN21156604	Biradar Rushikesh Gangadhar	Open	MHT-CET	12.22	85.55	Computer Engineering
2	EN21203506	Yerawar Rutuja Sanjay	Open	MHT-CET	17.58	47.33	Computer Engineering
3	EN21213347	Jinansh Jain	Open	JEE	32.62	70.67	Computer Engineering
4	EN21167124	Patil Aaditi Vilas	SBC	MHT-CET	44.86	73.67	Computer Engineering
5	EN21223568	Nimse Gayatri Shivaji	Open	MHT-CET	52.01	93.33	Computer Engineering
6	EN21127521	Ruturaj Sanjay Yadav	Open	MHT-CET	29.87	65.67	Computer Engineering
7	EN21189364	Patil Devesh Manoj	OBC	MHT-CET	65.8	79.67	Computer Engineering
8	EN21196154	Aditya Sudhakar Patil	OBC	MHT-CET	0.86	63.00	Computer Engineering
9	EN21188982	Ahirrao Tejas Rajendra	OBC	MHT-CET	63.69	70.67	Computer Engineering
10	EN21156880	Morde Suyash Atmaram	Open	MHT-CET	12.76	85.67	Computer Engineering
11	EN21108324	Parth Pritam Gurav	OBC	MHT-CET	22.08	69.33	Computer Engineering
12	EN21231412	Shaikh Mohammad Saif Mohd Imtiyaz	Open	MHT-CET	33.83	81.67	Computer Engineering
13	EN21213725	Khan Mohammad Shoeb Israr	Open	MHT-CET	47.6	81.00	Computer Engineering
14	EN211792411	Ansari Asif Ejaz Ahmad	Open	MHT-CET	69.66	82.33	Computer Engineering
15	EN21168854	Aditya Shekhar Mahamunkar	Open	MHT-CET	53.51	86.33	Computer Engineering
16	EN21106890	Sable Yash Namdev	Open	MHT-CET	17.66	76.33	Computer Engineering
17	EN21183143	Jadhav Om Santosh	Open	MHT-CET	8.43	73.67	Computer Engineering
18	EN21234556	Kadam Vaibhav Tukaram	Open	MHT-CET	34.23	80.33	Computer Engineering
19	EN21151340	Kshitij Mayur Sadegaonkar	OBC	MHT-CET	58.70	86.67	Computer Engineering
20	EN21230563	Vedantika Tushar Pisal	OBC	MHT-CET	20.63	82.00	Computer Engineering
21	EN21179561	Patil Dhiraj Dipak	OBC	MHT-CET	39.78	82.00	Computer Engineering

22	EN21105706	Omkar Sanjay Tambave	SC	JEE	53.54	88.67	Computer Engineering
23	EN21100036	Om Sharm	Open	MHT-CET	79.07	82.33	Computer Engineering
24	EN21117988	Atharva Amol Shinde	Open	MHT-CET	30.67	67.67	Computer Engineering
25	EN21165489	Jagdale Prasad Dattatray	Open	MHT-CET	29.87	67.67	Computer Engineering
26	EN21216944	Chetan Prabhakar Patil	Open	MHT-CET	45.17	76.00	Computer Engineering
27	EN21222238	Deshmukh Sakshi Sunil	Open	MHT-CET	58.81	80.67	Computer Engineering
28	EN21203530	Adesh Arun Bhosale	Open	MHT-CET	70.72	83.66	Information Technology
29	EN21154257	Momin Mohammed Bilal Mohammed Shahid	OBC	MHT-CET	23.85	93.67	Information Technology
30	EN21211502	Bhavesh Ramesh Bhat	Open	MHT-CET	6.18	91.67	Computer Engineering
31	EN21124058	Pradnyeshwar Govindrao Shinde	Open	MHT-CET	30.63	87.67	Computer Engineering
32	EN21129801	Sapkal Pratham Manoj	OBC	MHT-CET	20.06	84.00	Information Technology
33	EN21220703	Yalmar Sujit Pandurang	Open	MHT-CET	31.35	81.67	Computer Engineering
34	EN21180860	Mate Srushti Anil	Open	MHT-CET	37.84	82.33	Computer Engineering
35	EN21241616	Rutik Ashok Patil	Open	JEE	70.35	80.00	Information Technology
36	EN21171154	Mhasatkar Mrudul Ashutosh	OBC	MHT-CET	34.93	82.00	Computer Engineering
37	EN21128157	Aditya Pandey	Open	JEE	5.14	64.00	Computer Engineering
38	EN21207395	Paygude Rachana Sandeep	Open	MHT-CET	64.16	68.67	Computer Engineering
39	EN21117958	Mallick Aniket Arup	Open	MHT-CET	6.64	68.00	Computer Engineering
40	EN21204410	Pandit Aditya Ganesh	OBC	MHT-CET	24.34	73.00	Computer Engineering
41	EN21229393	Dongre Prathmesh Balasaheb	Open	MHT-CET	72.58	68.67	Computer Engineering
42	EN21242551	Dudhal Pratham Madhukar	Open	MHT-CET	44.98	64.33	Information Technology
43	EN21105467	Arya Sandeep Navale	Open	MHT-CET	50.01	82.33	Information Technology
44	EN21113615	Shilimkar Sayali Sandip	Open	MHT-CET	47.77	78.33	Information Technology
45	EN21122857	Chavan Srujan Bharat	OBC	MHT-CET	5.69	87.33	Information Technology

Merit No	Application ID	Candidate's full Name	Category	Merit Exam	MHT-CET/JEE,Marks	HSC PCM %	Branch
46	EN21220616	Bhandage Omkar Madhukar	SC	MHT-CET	69.04	94	Information Technology
47	EN21147681	Handore Jagadish Santosh	OBC	MHT-CET	56.56	77	Information Technology
48	EN21183209	Kute Suyog Babasaheb	OPEN	MHT-CET	51.14	90.66	Information Technology
49	EN21159643	Patil Nirmal Ravindra	OBC	MHT-CET	47.6	87	Information Technology
50	EN21105778	Kshirsagar Sakshi Satish	OBC	MHT-CET	47.6	77.66	Information Technology
51	EN21241666	Sparsh Mishra	OPEN	JEE	60.21	83.66	Information Technology
52	EN21223832	BOGAR PRATHMESH SANJA	OPEN	MHT-CET	46.06	60.33	Information Technology
53	EN21126061	RITUN MISHARA	OPEN	JEE	23.4637	70	Information Technology

14 Result of Admission Under Management Seats /Vacant Seats

- Composition of Admission Committee:
1. Principal :Chairman
 2. Administrative Officer :Member
 3. Teaching Staff :Member-Secretary

Transfer of Admissions to. S.E., T.E. B.E,

Aspiring eligible candidates looking for transfer of admission to SE. should apply immediately after the declaration of the results of First Year Engg. Such candidates will have to obtain No Objection Certificate (NOC) from the Principal of the college where they are presently studying and should also obtain NOC from the Principal of this institute and then apply to the Directorate of Technical Education (DTE).

The candidates are required to take follow-up for the transfer with DTE , Mumbai/ RODTE, Pune.

Institute level admission round for seats remaining vacant after all CAP rounds

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Eligible candidates are advised to approach the institute and submit their application forms along with requisite documents. The admission against such seats shall be made on inter-se merit of the candidates who have applied for admissions for such vacant seats.

Such candidates need to confirm their admission on by submitting original document sand payment of full fees aspe schedule.

For details and any query you may contact Admission co-ordinator: Mr. Ganesh Khandekar . (E-mail:hodfe.sknsits@sinhgad.edu, Contact No -02114673393).

- **Score of The individual candidate admitted arranged in order of Merit**
➤ **List of candidate who have been offered admission**

Merit No	Application ID	Candidate's Full Name	Category	Merit Exam	MHT-CET/JEE Marks	HSC PCM %	Branch
1	EN21100036	Om Sharm	Open	MHT-CET	79.07	82.33	Computer Engineering
2	EN21229393	Dongre Prathmesh Balasaheb	Open	MHT-CET	72.58	68.67	Computer Engineering
3	EN21213272	Ansari Asif Ejaz Ahmad	Open	MHT-CET	69.66	82.33	Computer Engineering
4	EN21189364	Patil Devesh Manoj	OBC	MHT-CET	65.8	79.67	Computer Engineering
5	EN21207395	Paygude Rachana Sandeep	Open	MHT-CET	64.16	68.67	Computer Engineering
6	EN21188982	Ahirrao Tejas Rajendra	OBC	MHT-CET	63.69	70.67	Computer Engineering
7	EN21222238	Deshmukh Sakshi Sunil	Open	MHT-CET	58.81	80.67	Computer Engineering
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2	EN21105467	Arya Sandeep Navale	Open	MHT-CET	50.01	82.33	Information Technology

3	EN21113615	Shilimkar Sayali Sandip	Open	MHT-CET	47.77	78.33	Information Technology
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10	EN21147681	Handore Jagadish Santosh	OBC	MHT-CET	56.56	77	Information Technology
11	EN21183209	Kute Suyog Babasaheb	OPEN	MHT-CET	51.14	90.66	Information Technology
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14	EN21241666	Sparsh Mishra	OPEN	JEE	60.21	83.66	Information Technology
15	EN21223832	BOGAR PRATHMESH SANJA	OPEN	MHT-CET	46.06	60.33	Information Technology
16	EN21126061	RITUN MISHARA	OPEN	JEE	23.4637	70	Information Technology
*	EN21242551	Dudhal Pratham Madhukar	Merit No.04. Was Cancelled his admission				

15 INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

➤ Number of Classrooms and size of each

Sr.No	Room Type	Room Id/Name	Area of Room in sqm
1	Classroom	A103	75.37
2	Classroom	A104	74.04
3	Classroom	A107	74.05
4	Classroom	A108	74.23
5	Classroom	A111	72.44
6	Classroom	A201	74.3
7	Classroom	A203	73
8	Classroom	A206	72.42
9	Classroom	A212	73.57
10	Classroom	A213	72.8
11	Classroom	A301	73.04
12	Classroom	A313	72.75
13	Classroom	B104	77.39
14	Classroom	B105	70.66
15	Classroom	B106	70.83
16	Classroom	B107	77.54
17	Classroom	B201	76.58

➤ Number of Tutorial rooms and size of each

Sr.No	Room Type	Room Id/Name	Area of Room in sqm
1	Tutorial Room	A114	73.72
2	Tutorial Room	A302A	33.07
3	Tutorial Room	A302B	33
4	Tutorial Room	B108	74.26
5	Tutorial Room	B303B	73.9

➤ **Number of Laboratories and size of each**

Sr.No	Room Type	Room Id/Name	Area of Room in sqm
1	Laboratory	A001A	68.72
2	Laboratory	A002A	69.54
3	Laboratory	A110A	68.53
4	Laboratory	A113A	68.53
5	Laboratory	A202A	69.82
6	Laboratory	A204A	71.07
7	Laboratory	A205A	71.39
8	Laboratory	A207A	70.32
9	Laboratory	A208A	69.67
10	Laboratory	A209A	69.07
11	Laboratory	A210A	69.32
12	Laboratory	A211A	68.72
13	Laboratory	A305A	70.44
14	Laboratory	A306A	67.57
15	Laboratory	A308A	67.2
16	Laboratory	A309A	69.62
17	Laboratory	A310A	70.16
18	Laboratory	A311A	68.76
19	Laboratory	A312A	67.54
20	Laboratory	B001A	72.64
21	Laboratory	B002A	71.91
22	Laboratory	B005A	69.57
23	Laboratory	B006A	69.12
24	Laboratory	B007A	73.05
25	Laboratory	B102A	74.5
26	Laboratory	B110A	70.02
27	Laboratory	B206A	66.87
28	Laboratory	B207A	69.02
29	Laboratory	B208A	69.27
30	Laboratory	B210A	70.02

➤ **Number of Drawing Halls with capacity of each**

Sr.No	Room Type	Room Id/Name	Area of Room in sqm
1	Drawing Hall	B304,5	120

➤ **Number of Computer center with capacity of each**

Sr.No	Room Type	Room Id/Name	Area of Room in sqm
1	Computer Center	A008,10	60

- **Central examination facility :- Available as per norms**
- **Online examination facility :- Available as per norms**
- **Barrier Free Built Environment of disabled and elderly persons :- Available as per norms**
- **Occupancy Certificate :- Available**
- **Hostel facilities :- Available**

➤ **Library**

Sr.No.	Particulars	Available
Library		
1	No. of Library Books	12286
2	No. of Titles Available	1900
3	No. of Journal and Periodicals	15
4	List of Online National/International Journal	NDL, Science Direct
5	Total Cost of Books and journals	Book Cost-68 Lacs, Journals - 4.5 Lacs
6	Library Book Transaction	Through AUTOLIB Library Software
7	E-Library Facility	Yes
8	Digital Library Facility	Yes

LIST OF EQUIPMENTS: (AboveRs.5000/-)

Sr. No.	Name of the Equipment	Available Qty	Price/Unit(Rs)	Total Amount(Rs)	ProcurementYear
1.Computer Department					
1	Server I72600-MC204206 A3553 6100W BTWW207006VC 4GB KVR13 N95814 - SP500 GB 22ASHTEV DVD RW 204 HCWC118209 Iballlogitech K 200 18 inch LED	1	42000	42000	05/7/2012
2	Dot Matrix Printer (Epson LX-300)	8	7600	60800	27/6/2012
3	Laserjet Printer (HP 1108)	1	5500	5500	27/06/2012
4	LCD projector Epson EB-X11 (PU6FX6382L	1	32000	32000	10/08/2012
5	Desktop-PC (Dell-390) I3 Processor,2GB RAM,500GB HDD,18.5 Monitor, Optiplex Mouse ,Keyboard	21	24999	524979	28/8/2012
6	Desktop-PC (Dell-390) I3 Processor,2GB RAM,500GB HDD,18.5 Monitor, Optiplex Mouse, Keyboard	21	24999	524979	28/8/2012
7	LCD projector SONY Make VPLDX100	2	31500	63000	17/7/2013
8	Cisco 2960 24.TC-S. Managable L2 Switch.	1	18171	18171	29/7/2013
9	Desktop-Computer(Dell-3010)	28	24500	686000	29/7/2013
10	8051 trainer kit with LCD display	2	6300	12600	16/7/2014
11	Fibre media converter 10/1000 Taiwan Make	2	6500	13000	3/7/14
12	HP LaserJet Printer 1020+	2	6750	13500	3/7/14
13	D-Link L2 Switch DES-1228 ME	1	8500	8500	3/7/2014
14	LCD Projector Make Sony VPL 100 DX	3	32512.5	97537.5	5/7/2014
15	LCD Projector VPL DX120	1	29500	29500	5/7/2014
16	Printer Epson EX 310 + II	6	7300	43800	3/7/2016
17	Desktop Computer Dell Optiplex 3020	44	36015	1584660	3/7/2016
18	Samsung M2876 ND/XIP 28ppm 1200*/1200dpi	6	14595	87570	2014-15
19	Dell monitor 18.5" inch LED	2	5499.99	10999.98	15-6-2015
20	Segate External HDD 3TB	1	9350	9350	15-6-2015
21	HP 280 G1 MT INTEL 4I5 4 GENRRATION INTEL PROCESSOR 64 BIT 4 GB DDR3 (1*4 6B)RAM 500GB 7200 RPM 3.5 HDD UBUNTU LINXY USB WIRED KEY BOARD USB WIRED OPTICAL MOUSE 18.5 TFT	30	32855	1034932	15-6-2015

22	3KV 72V ONLINE UPS MAKE EMERSON 1 PHASE IN & 1 PHASE OUT(GXT MT=X45)	1	38999	39000	21-6-2016
23	Beagle Bone Black	8	6857	54860	23-02-2017
24	Beagle Bone Black WITH BOX INTERFACING BOARD	8	6930	55440	23-02-2017
25	YAMAHA MIXER MG10XU 1NGXNO1111	1	25724	25724	11-09-2017
26	SONY HANDYCAM HDRCX 405	1	25216	25216	9-12-2017
27	DIGITAL TRAINER KIT GP4 TYPE KIT	1	5930	5930	9-12-2017
28	SEAGATE 2TB EXPANSION USB 3.0 PORTABLE 2.5 INCH EXTERNAL HDD POR PC	1	4999	4999	16-07-2018

2.Information Technology

1	DESKTOP COMPUTERS	13	25000	325000	2012-2013
2	DIGITAL TRAINER BOARD	10	6975	69750	2012-2013
3	Hp laser jet 1020 Plus	1	6899	6899	2013-2014
4	Dell Server	01	40601	40601	2013-2014
5	DESKTOP COMPUTERS	19	24500	465500	2013-2014
6	LCD Projector Sony	02	31500	63000	2013-2014
7	Hp laserjet 1020 Plus	02	6750	13500	2014-2015
8	LCD Projector Sony	01	35512.50	35512.50	2014-2015
9	8051 Development Board	02	5900	11800	2017-2018

Sr. No.	Name of the Equipment	Quantity	Price/Unit(Rs)	Total Cost	Procurement Year
3 Engineering Science					
1	Digital Planimeter make PLACOM Japan battery operated rechargeable battery , display & digit, measuring range 300 mm	1	41310	41310.00	2010-11
2	Laser level with aluminium tripod pentax made	1	25112	25112.00	2010-11
3	Global Positioning System GPS -72	1	14850	14850.00	2010-11
4	Electronic Distance Meter 30 m. Measuring Range . Battery Operated Accuracy	1	7020	7020.00	2010-11
5	AC Supply terminal boards (boxes) 4 pole, 16 amp.	6	5062.5	30375.00	2010-11
6	Three phase load bank (lamp load bank) 415v, 10A	2	11137.5	22275.00	2010-11
7	Single phase load bank (lamp load bank) 230v, 10A	2	7875	15750.00	2010-11
8	Single phase transformer 230v/230v, 1KVA	2	7312.5	14625.00	2010-11
9	Single phase transformer 230v/230v, 2KVA	2	10687.5	21375.00	2010-11
10	Three phase auto-transformer 440/0-470V, 15A	2	15750	31500.00	2010-11
11	Single phase auto-transformer 230/0-270V, 15A	3	5625	16875.00	2010-11
12	Transformer rectifier unit 3 phase, 415V AC supply, 230V/20A	1	42750	42750.00	2010-11
13	DC regulated power supply 0-30V/2A	2	9112.5	18225.00	2010-11
14	DC shunt motor 1HP, 230V, 1500 rpm	1	14625	14625.00	2010-11
15	Over Head Projector	3	9204.33333	27613.00	2010-11
16	PH Meter	6	8117.83333	48707.00	2010-11

17	Oven with Digital Controller	1	16926	16926.00	2010-11
18	Electronic Balance	2	6972	13944.00	2010-11
19	Muffle Furnace	1	19963	19963.00	2010-11
20	Stirrer RQM	1	10457	10457.00	2010-11
21	Gas part with pipe fitting	1	36287	36287.00	2010-11
22	Digital conductivity meter	4	8437.5	33750.00	2012-12
23	Colorimeter	4	9281.25	37125.00	2012-12
24	Digital Weighing Scale	1	41625	41625.00	2012-12
25	Digital Trainer Kit's	6	6187.5	37125.00	2010-11
26	30MHz Dual Channel CRO	6	16275	97650.00	2010-11
27	Dual Output DC Regulated Power Supply	6	6637.5	39825.00	2010-11
28	2MHz Function Generator	6	5512.5	33075.00	2010-11
29	Digital IC tester	1	50390	50390.00	2010-11
30	Dell Optiplex 380 Computer	60	24000	1440000.00	2010-11
31	Sony LCD Projector	1	32500	32500.00	2010-11
32	Dot Matrix Printer	5	7150	35750.00	2010-11
33	Newton's Rings Set-up	2	7897.5	15795.00	2010-11
34	Diffraction Grating Set-up with Spectrometer	2	9477	18954.00	2010-11
35	Malus law experimental Set-up	2	8599.5	17199.00	2010-11
36	Ultrasonic Interferometer	2	21498.75	42997.50	2010-11
37	Photocell Characteristics Kit	2	9477	18954.00	2010-11
38	He-Ne Laser Experimental Kit	2	32379.75	64759.50	2010-11
39	Measurement of Sound Pressure level & Absorption coefficient of sound of given material with oscillator	2	20025	40050.00	2012-12
40	Brewster's law experimental set-up	2	12937.5	25875.00	2012-12
41	Hall Effect Experimental set-up with digital gauss meter	2	41512.5	83025.00	2012-12
42	Universal Force Table with Weight set	1	10805.5	10805.50	2010-11
43	Simple and Compound beam Apparatus	1	7087	7087.00	2010-11

4. Mechanical Engineering

Sr. No	Name of the Equipment	Available Qty	Price/Unit (Rs)	Total Amount (Rs)	Procurement Year
1	D-Link 24 Port Switch	2	2550.00	5100.00	2014-15
2	Study of flip -flop	1	5400.00	5400.00	2013-14
3	D) Simulink	1	5492.00	5492.00	
4	Laser Printer (HP - 1108)	1	5500.00	5500.00	2012-13
5	Cloud & pour Point apparatus with insulated body	1	5850.00	5850.00	2012-13
6	Digital outside micrometer 0 -25mm L. C. 0.01 mm	1	6030.00	6030.00	2013-14
7	Parallel test Mandrals Ø 40 mmx 300mm L	1	6030.00	6030.00	2013-14
8	Non magnetic V - Block 100 x 80 x 80	1	6200.00	6200.00	2013-14
9	Sine Bar(0 - 200 mm)	1	6300.00	6300.00	2013-14
10	D-Link 24 Port Switch DES 1228E	1	6550.00	6550.00	2015-16
11	Comparator stand plain base (95x90x150mm)	1	7470.00	7470.00	2013-14
12	Flash Point apparatus	1	7488.00	7488.00	2012-13
13	Sine Bar(0 - 300 mm)	1	8190.00	8190.00	2013-14
14	Actual Cross section of fuel pump & injector of multicylinder engine	1	8437.50	8437.50	2012-13
15	solar Panel Kit	1	8438.00	8438.00	2012-13
16	Cut section of differential Gear Box	1	8487.00	8487.00	2012-13
17	D-Link 6 U Rack	2	4350.00	8700.00	2014-15
18	Mechanical comparator with plunger dial (0 - 10 mm) L.C. 0.01 mm	1	9270.00	9270.00	2013-14
19	Saybolt Viscometer	1	9360.00	9360.00	2012-13
20	Cut section of synchro mesh Gear box	1	10557.00	10557.00	2012-13
21	Spirit Level 150 mm	1	11160.00	11160.00	2013-14
22	Magnetic V - Block 100 x 95 x 70 pair	1	11160.00	11160.00	2013-14

23	Mechanical height gauge 0 - 300mm	1	11260.00	11260.00	2013-14
24	Devis steering gear Mechanism	1	12636.25	12636.25	2012-13
25	Std. Metallurgical Microscope Set	1	12909.38	12909.38	2012-13
26	Fiber media converter 10/1000 Taiwan make	2	6500.00	13000.00	2014-15
27	Metacentric height of ship model	1	13500.00	13500.00	2012-13
28	Set up for load cell	1	13500.00	13500.00	2013-14
29	Displacement measurement LVDT set up	1	13500.00	13500.00	2013-14
30	Sine centre 0 - 200 mm	1	14400.00	14400.00	2013-14
31	Dot Matrix Printer Make - EPSON LX 300	2	7599.50	15199.00	2012-13
32	Vickers cum Brinell Hardness tester	1	15930.00	15930.00	2012-13
33	Static & Dynamic Balancing Apparatus	1	18407.95	18407.95	2014-15
34	Parallel Flow counter flow apparatus	1	19503.00	19503.00	2013-14
35	Generation of involute gear tooth (Gear and rack arrangement)	1	22770.00	22770.00	2012-13
36	Motorised Gyroscope Apparatus	1	23288.00	23288.00	2012-13
37	Reynold's Apparatus	1	24300.00	24300.00	2012-13
38	Rockwell Hardness Tester	1	24300.00	24300.00	2012-13
39	Cam Analysis Apparatus	1	24840.00	24840.00	2012-13
40	Noiseless Air Compressor	1	25200.00	25200.00	2012-13
41	Surface plate granite 630 x 630 mm	1	25200.00	25200.00	2013-14
42	Noiseless Air Compressor	1	25200.00	25200.00	2013-14
43	Natural convection apparatus	1	25228.12	25228.12	2013-14
44	Forced convection apparatus	1	25324.87	25324.87	2013-14
45	Binocular Metallurgical Microscope	1	25818.75	25818.75	2012-13
46	Emmisivity Measurement Apparatus	1	26489.25	26489.25	2013-14
47	Stefan Boltzmann Apparatus	1	26683.00	26683.00	2013-14
48	Centrifugal Governer apparatus with various attachment	1	26910.00	26910.00	2012-13
49	Thermal conductivity of Metal rod	1	26975.25	26975.25	2013-14
50	Heleshaw Apparatus	1	27000.00	27000.00	2012-13
51	Set up for calibration of thermocouple / RTD	1	27000.00	27000.00	2013-14
52	Thermal conductivity of Insulation powder	1	27168.75	27168.75	2013-14
53	Composite wall Apparatus	1	27168.75	27168.75	2013-14
54	Heat Pipe Apparatus	1	27460.00	27460.00	2013-14
55	Pool boiling Apparatus	1	28500.00	28500.00	2013-14
56	Pressure Measuring device	1	28800.00	28800.00	2012-13
57	Sony LCD Projector Model- VPL-Dx 120 with auto keystone correction Remote control.	1	29500.00	29500.00	2014-15
58	Bernoulli's Apparatus	1	31500.00	31500.00	2012-13
59	Study of switches and relays	1	31500.00	31500.00	2013-14
60	EPSON EB - 11 Multimedia Projector	1	32000.00	32000.00	2012-13
61	Critical Speed of Single Rotor System [VIB-05]	1	33750.00	33750.00	2015-16
62	Calibration of Venturi / Orifice meter	1	34200.00	34200.00	2012-13
63	Hydraulic Coefficient of Orifice	1	34200.00	34200.00	2012-13
64	Calibration of notch (Triangulat/rectangular)	1	34200.00	34200.00	2012-13
65	Minor losses due to pipe fitting	1	34200.00	34200.00	2012-13
66	Frictional losses in pipes	1	34200.00	34200.00	2012-13
67	Muffle furnace	1	34224.75	34224.75	2012-13
68	Pnumatic comparator	1	35280.00	35280.00	2013-14
69	Dell optilex 3020, Desktop with mouse etc	1	36015.00	36015.00	2014-15
70	Jominy End Quench Tester with quenching fixture	1	36433.00	36433.00	2012-13
71	Steel Slip Gauge set M - 88 pieces	1	43200.00	43200.00	2013-14
72	Monocromotic light source with speciman set	1	44100.00	44100.00	2013-14
73	Angle gauge kit (13 pcs.)	1	44100.00	44100.00	2013-14
74	Rotary table position control system	1	49500.00	49500.00	2013-14
75	Flow Net by using electrical analogy	1	50400.00	50400.00	2012-13
76	Linear conveyar control system	1	54000.00	54000.00	2013-14
77	VapourObsorption Refrigeration	1	56295.00	56295.00	2013-14

78	Varification of P,PI, PID control system with SCDA application software	1	58500.00	58500.00	2013-14
79	Continuous varibaletransimssion system Exp. Set	1	61879.00	61879.00	2017-18
80	Deflections of Beam Apparatus	1	62219.00	62219.00	2013-14
81	Gas Calorimeter (Junker's Type)	1	64800.00	64800.00	2012-13
82	Air Condntioning Trainer	1	64962.00	64962.00	2013-14
83	Refrigratation tutor	1	66105.00	66105.00	2013-14
84	Impact of Jet on vent Apparatus	1	66410.00	66410.00	2013-14
85	Epicyclic gear apparatus to measure transmitted torque & holding torques	1	67275.00	67275.00	2012-13
86	Set up for Calibration of flow meters SAP - 15	1	67500.00	67500.00	2013-14
87	Ice Plant trainer - 30kg/day	1	67950.00	67950.00	2013-14
88	Matlab with	12	9406.17	112874.00	2012-13
89	Dell optilex 390, Desktop with mouse etc	3	24999.00	74997.00	2012-13
90	Floating carriage dia measuring m/c	1	76500.00	76500.00	2013-14
91	Magnetic Particle Crack Detector with std. accessories	1	77456.00	77456.00	2012-13
92	Vibratiobns Lab	1	78890.00	78890.00	2014-15
93	Double Stage Air Compressor test rig	1	85500.00	85500.00	2012-13
94	Tool Makers microscope 30 X	1	85500.00	85500.00	2013-14
95	Study of various types of actuators	1	85500.00	85500.00	2013-14
96	Centrifugal Pump Test Rig (Constant Speed)	1	87020.00	87020.00	2013-14
97	Clutch testing	1	87975.00	87975.00	2012-13
98	Trinocular Microscope with computerised attachment (W/o PC)	1	88854.50	88854.50	2012-13
99	Stroboscope DT 2239 digital	1	96912.00	96912.00	2017-18
100	Separating Throttling Calorimeter	1	112500.00	112500.00	2012-13
101	Surface Roughness Tester SJ - 210 Model	1	115500.00	115500.00	2015-16
102	HP Design jet T520 Printer [plotter] with stand	1	121900.00	121900.00	2016-17
103	Dell optilex 390, Desktop with mouse etc	5	24999.00	124995.00	2012-13
104	X-Y position control system	1	126000.00	126000.00	2013-14
105	Profile projector model 300 T with 10 x Lens	1	130500.00	130500.00	2013-14
106	AdavanceCustomerised Electro-Penumatic Trainer	1	135000.00	135000.00	2014-15
107	Dell optilex 390, Desktop with mouse etc	6	24999.00	149994.00	2012-13
108	Horizontal Balancing Machine FIF Make	1	159928.00	159928.00	2015-16
109	CREO (PRO- E) University + site edition	20	8215.20	164304.00	2012-13
110	Dell optilex 3010, Desktop with mouse etc	7	24500.00	171500.00	2013-14
111	Francis Turbine Test Rig	1	210680.00	210680.00	2013-14
112	Pelton Wheel Turbine Test Rig	1	215260.00	215260.00	2013-14
113	AdavanceHydraulic Trainer with Gear Pump	1	220500.00	220500.00	2014-15
114	MSC Software - FEA+motion bundle (50 users) with MSC fatigue complete package (02 users)	1	272256.00	272256.00	2012-13
115	Pollution Testing Machine - AVL make Exhasust Gas Analyser	1	295000.00	295000.00	2012-13
116	Master - CAM Software Version X9 [10 Users]	1	295000.00	295000.00	2015-16

117	CATIA Product V6 - PLM Discover Pack - UDK (20 Users)	1	299268.00	299268.00	2012-13
118	ANASYS Academic Teaching Mechanical Version - 15.0 [25 Users]	1	342875.00	342875.00	2013-14
119	Engine Test Set up (231 H)	1	363825.00	363825.00	2012-13
120	Universal Testing M/c.computerised Model - TUE-C-100	1	472044.00	472044.00	2013-14
121	Computerized VCR enigne test set up	1	636143.00	636143.00	2012-13
122	Computers (27 in CAD CAM + 1 In Mech)	28	24999.00	699972.00	2012-13
123	DEWE -43 FFT Analyser	1	1075964.00	1075964.00	2013-14
124	Bench Vise Unique make 4 ”	40 Nos.	2700	108000	2011
125	Surface Plates 18” x 18” x 1” A Grade	01Nos.	9281	9281.25	2011
126	Jack Plain Anant Make 9”x2” with blade	20Nos.	618.75	12375	2011
127	Jack Plain Anant Make 9”x2” with blade	11Nos.	560	6930	2012
128	Carpentry Vice Unique Make	20Nos.	2981.25	59625	2011
129	Carpentry Vice Netco Make	11Nos.	1900	23512	2012
130	Electric wood cutting M/C Hitachi Make	01Nos.	7537.5	7537.5	2011
131	Arc Welding M/C 300AMP. JK Make	01Nos.	10125	10125	2011
132	Leg Vice Kolkata 6” Netco Make	02Nos.	7875	15750	2011
133	Swage Block	01Nos.	7875	7875	2011
134	Anvil	01Nos.	7875	7875	2004
135	Open Furnace	02Nos.	19300	38600	2011
136	Drill Machine Madhav Make 3/4	01Nos.	30532	30532	2011
137	Power Hacksaw with Motor	01Nos.	54000	54000	2011
138	Lathe M/C Make Samrat Model -SL	17Nos.	83000	1411000	2012
139	Lathe M/C Make Samrat Model -RXZ	03Nos.	98000	294000	2012
140	Lathe M/C Make Samrat Model -All Geared	01Nos.	160000	160000	2012
141	Accessories For Above Lathe M/C.		263650	263650	
142	CNC Mill Trainer	01Nos.	562500	562500	2013
143	Injection Moulding M/C	01Nos.	12474	12474	2013
144	Universal Milling M/C	01Nos.	286201	286201	2013
145	Hand Shearing Machine	01Nos.	16860	16860	2017

5. Electrical Engineering					
Sr. No.	Name of the Equipment	Available Qty	Price/Unit (Rs)	Total Amount(Rs)	Procurement Year
1	Digital Trainer Kit	5	6200	34875	012-13
2	Function Generaor 3MHz	11	8500	82732	2012-13
3	30 MHz Dual Trace CRO	9	18500	147325	2012-13
4	Dual O/P Power Supply	15	12200	173491	2012-13
5	Digital Storage Oscilloscope	1	43400	45570	2013-14
6	Experimental kit for electrical methods for measurement of liquid level	1	25600	28800	2012-13
7	Experimental kit for displacement measurement by LVDT	1	12000	13500	2012-13
8	Experimental kit for determination of characteristics of Pressure Transducers + Compressor	1	21600	24300	2012-13
9	Thermocouple study unit & to obtain characteristics of different thermocouples (upto 200 Degree C)	1	17600	19800	2012-13
10	AE Make portable 3-phase 3-element 4-wirepower factor meter (440V, 10A)	2	6120	12049	2014-15
11	Rheostat 40 Ohm, 10 Amp	2	12500	23906	2012-13
12	1-Ph Lamp Bank	4	8500	32513	2012-13
13	3-Ph Lamp Bank (415 V / 10 A / phase)	5	11900	56897	2012-13
14	3-Ph Inductive Bank (415 V / 10 A / phase)	2	33500	64069	2012-13
15	3-Ph Capacitive Bank (415 V / 10 A / phase)	1	24500	23428	2012-13
16	P. T. 230/115 V, 15 VA	3	7000	20081	2012-13
17	Gauss Meter	1	12000	11475	2012-13
18	B. H. Curve Kit	1	9500	9084	2012-13
19	Kit for measurement of low resistance using Kelvin's Double Bridge along with Galvanometer (0-500mA) both side deflection	1	22500	21516	2012-13
20	Kit for measurement of inductance using Andrson's Bridge along with Galvanometer (0-500mA) both side deflection	1	11000	10519	2012-13
21	Digital Tachometer contact type	4	6500	24863	2012-13
22	AE Make 1-Ph Dimmerstat, I/P: 230 V, O/P: 0-270 V, 15 A	5	9760	43554	2012-13
23	AE Make 1-Ph Transformer (230/230 V, 2 kVA with tapping at centre and 66% on	2	16400	29274	2012-13

	sec. side, Totally enclosed)				
24	AE Make 1-Ph Transformer (230/230 V, 2 kVA with tapping at centre on sec. side, Totally enclosed)	3	16400	43911	2012-13
25	AE Make 3-Ph Dimmerstat, I/P: 415 V, O/P: 0-470 V, 15 A	7	29200	182427	2012-13
26	AE Make 3-Ph Transformer (440/440 V, 1 kVA with tapping at on both side, Totally enclosed)	1	11850	10576	2012-13
27	1.8KW / 220 V / 1500 RPM DC Shunt identical machine set coupled to each other with base & coupling	1	45590	57628	2012-13
28	2 HP / 220 V / 1500 RPM / DC shunt motor with Mechanical loading arrangement having round dial scales and friction belt for Torque Measurement	1	24210	30603	2012-13
29	2 HP / 220 V / 1500 RPM / DC series motor coupled with 1.8KW / 220 V / 1500 RPM Shunt generator with base & coupling	1	45050	56945	2012-13
30	5 HP / 3 Ph / 415 V / 1440 RPM / TEFC / Delta connected / Sq. Case IM coupled with 3.0 kW / 220V / 1500 RPM / DC compound generator with base & coupling	1	44770	56592	2012-13
31	5 HP / 3 Ph / 415 V / 1440 RPM / TEFC / 50 Hz / Delta connected / 3 Ph Sq. Case IM with mechanical loading arrangement	1	22560	28517	2012-13
32	5 HP / 3 Ph / 415 V / 1410 RPM / 50 Hz / Star connected / 220 V - Star connected wound Rotor / 3 Ph Slip ring IM with mechanical loading arrangement having round dial scale & friction belt for torque measurement	1	35345	44678	2012-13
33	5 HP / 220 V / 1500 RPM / shunt wound DC motor coupled to 3 kVA / 415 V / 3 Ph / 1500 RPM / 50 Hz / Four pole / Rotor wound / stator excited / seperately excited / mutually regulated / salient pole alternator with base & coupling	1	58700	74200	2012-13
34	Rotor resistance starter- Continuous rated rotor resistance in series with rotor and controlled by rotary switch	1	12790	13310	2012-13
35	DC Thyristor controlled regulated DC power supply with close loop feed back and isolation transformer, with regulation +/- 2.5 %, Input: 3 Ph / 415 V / 50 Hz / AC supply, Output : 230 V DC - 100 A	1	135500	141005	2012-13
36	Control Panel for Two 2 HP DC shunt motor with 3 ph AC & DC Supply	1	12000	10125	2012-13
37	Control Panel for DC shunt motor 2 HP / 220 V / 1500 RPM / with brake drum with 3 ph AC & DC Supply	1	12000	10125	2012-13
38	Control Panel for DC series motor & DC shunt generator with 3 ph AC & DC Supply	1	12000	10125	2012-13
39	Panel for IM & DC compound generator with 3 ph AC & DC Supply	1	12000	10125	2012-13
40	Panel for IM with 3 ph AC & 1 ph supply	1	12000	10125	2012-13

	provision for blocked rotor test				
41	Panel for Slip ring IM with 3 ph AC & DC Supply provision	1	12000	10125	2012-13
42	Panel for DC shunt motor & alternator with 3 ph AC & DC Supply	1	12000	10125	2012-13
43	5 HP / 220 V / 150 RPM / DC shunt Motor / coupled to 3 kVA / 3 Ph / 415 V / 1500 RPM / Salient pole synchronous alternator	1	61632	77906	2012-13
44	5 HP / 220 V / 150 RPM / DC shunt Motor / coupled to 3 kVA / 3 Ph / 415 V / 1500 RPM / non Salient cylindrical rotor alternator	1	61632	77906	2012-13
45	5 HP / 220 V / 150 RPM / auto synchronous motor with brake drum arrangement	1	42310	53482	2012-13
46	1 HP / 230 V / 1440 RPM / CSCR / 1 HP IM with brake drum arrangement	1	16928	21398	2012-13
47	1 HP / 230 V / 1800 RPM / AC series motor with brake drum arrangement	1	17483	22099	2012-13
48	1 HP / 3 Ph / 415 V / 1400 RPM / AC Sq. case IM	1	7585	9588	2012-13
49	5 HP DC + 3 kVA set : Panel consisting MCB, 3 pt starter, Ammeter, Voltmeter	2	12858	28931	2013-14
50	5 Hp AC synchronus motor : Panel Consisting 3 ph AC MCB, DOL starter interlock with separate excitation unit	1	15715	17679	2013-14
51	1 HP CSCR motor : Panel Consisting DP MCB, DOL starter	1	11840	13320	2013-14
52	1 HP AC series motor : Panel Consisting DP MCB, DOL starter	1	11840	13320	2013-14
53	1 HP VFD drive: Panel Consisting MCB, soft start inbuilt frequency display	1	27658	31115	2013-14
54	Synchronizing panel with synchroscope	1	22616	25443	2013-14
55	3 Ph, 5 Amp Resistive load bank, 6 steps	2	13320	29970	2013-14
56	4 Amp Excitation unit	2	5365	12071	2013-14
57	H.V. Tester 30 kV, 300mA with Jig for solid materials	1	56800	57590	2012-13
58	0-60 kV oil test kit	1	49800	50493	2012-13
59	100 mm Sphere gap assembly	1	107500	108995	2012-13
60	100 KV, 100mA Transformer with Control Panel	1	265600	269294	2012-13
61	Measurement of ABCD parameters of a medium transmission line Measurement of ABCD parameters of a long transmission line Study of the effect of VAR compensation on the profile of receiving end voltage using capacitor bank	4	70000	283500	2013-14
62	a. Data Transfer to ports, Times, Counter, Delay Programming b. DAC vcard for waveform generation c. Stepper motor interface card	1	10000	10500	2014-15
63	Atmega 328P Development Board	1	7950	7163	2016-17
64	Study of potentiometers- Modeling, transfer function and characteristics	2	6350	11430	2013-14
65	Study of A.C. Servo System	1	16950	15255	2013-14
66	DC. Servo Motor- modeling, Transfer	1	17150	15435	2013-14

	function and characteristics				
67	Study of Syncros: Modeling, transfer function, and characteristics	2	15550	27990	2013-14
68	To conduct experiments on the Level Process Control Station and to study the working of a level control loop.	1	18950	17055	2013-14
69	Lead/ Lag Compensator (Compensating Networks)	2	16150	29070	2013-14
70	PLC Programming Trainer Kit with analog & Digital Inputs	2	119625	269156	2014-15
71	PLC Programming Trainer Kit with Digital Inputs	1	53625	60328	2014-15
72	Discrete application trainer kit	1	45375	51047	2014-15
73	DC motor speed control trainer	1	41250	46406	2014-15
74	Horn Gap Apparatus	1	38500	37898	2014-15
75	Tracking Equipment to study track & Trees	1	155000	152578	2014-15
76	Electrodes Set of tree type (Uniform & Non-Uniform)	1	21500	21164	2014-15
77	Corona Cage without transformer	1	39000	38391	2014-15
78	V-I characteristics of SCR, TRIAC, DIAC	4	12350	44460	2013-14
79	V-I characteristics of power semiconductor devices: GTO, MOSFET, IGBT	4	12350	44460	2013-14
80	1-ph half & full controlled converter. (R & RL Load)	4	9150	32940	2013-14
81	3-ph converter (R, RL, RLE Load)	2	28950	52110	2013-14
82	Step down chopper circuit (TRC techniques)	2	8550	15390	2013-14
83	3-ph voltage source transistorized inverter.	2	14950	26910	2013-14
84	1-ph AC Voltage Regulator.	2	5950	10710	2013-14
85	1-Ph PWM bridge Inverter.	2	7250	13050	2013-14
86	Commutation circuits of SCR.	2	15690	28242	2013-14
87	Power Scope (Scientific Make - 901) 30 MHz	2	29800	56925	2013-14
88	Switchgear testing kit	1	49700	55913	2014-15
89	Induction Type non direct IDMT overcurrent relay	1	17640	19845	2014-15
90	Simulation Panel for Differential Protection of Transformer	1	121968	137214	2014-15
91	Model of Vacuum Circuit Breaker	1	19600	22050	2014-15
92	Model of minimum oil Circuit Breaker	1	21000	23625	2014-15
93	Model of SF6 Circuit Breaker	1	21000	23625	2014-15
94	Numerical Distance Relay	1	188000	211500	2014-15
95	Study of Electrical Braking of DC Shunt Motor (Rheostatic & Plugging) 1/2 HP DC Motor	1	28550	24089	2014-15
96	Study of 1-phase converter fed separately excited DC motor speed control characteristics (Fully Control/ Semi control) with 1 HP DC motor with loading option	1	55130	46516	2014-15
97	Study of 3-phase converter fed separately excited DC motor speed control characteristics (Fully Control/ Semi control) with 1 HP DC motor with loading option	1	68030	57400	2014-15

98	Study of Chopper Fed DC Series Motor speed control characteristics (1/2 HP DC Series Motor)	1	26690	22520	2014-15
99	Study of closed loop control of seperately excited DC motor / IM with 1/2 HP DC Motor with loading Arrangement	1	36650	30923	2014-15
100	Study of Electrical Braking of 3 -phase IM (Dyanamic Braking) with 1/2 HP, 220 V, 3-Phase IM	1	29950	25270	2014-15
101	Study of VSI fed 3-phase IM (using V/F control PWM inverter) speed control characteristics	1	55950	47208	2014-15
102	Dot Matrix Printer (EPSON) (LX-8000)	2	7238	15200	2012-13
103	Laser Printer	1	5238	5500	2012-13
104	LCD Projector + LCD Projection Screen + LCD Ceiling Mounting kit	1	41250	46406	2012-13
105	Computers	28	21258	669627	2012-13
106	LCD Projector (SONY make VPLEX100D	1	28000	31500	2013-14
107	LCD Projector (SONY make VPLEX100D	1	28900	32513	2014-15
108	Computers (i5 4th generation)	8	36015	288120	2014-15

6. E & TC

Sr. No.	NameoftheEquipment	Availabl eQty	Price/Unit(Rs)	Total Amount (Rs)	ProcurementYear
VLSI&EMM LAB					
1	Xilinx ISE System Edition 13.2 Make: CoreEL Technology	01	92400	92400	2012-2013
2	FPGA Universal Proto Board on board device like FPGA * 635250E, ADE,DAC,32LEDS,Buzzer,RS232 Interface et	05	18562	92812	2014-2015
3	CPLD Daughter Board with device cool runner CPLD X C2C128-TQ144 Make	05	8859	44296	2014-2015
4	Spartan VI Board With on board device xCS6Lx9-TO6144 & Features as USB,RGB Led,VGA,PS2 etc	01	14765	14765	2014-2015
5	PIC 18Fxx Micro controller trainer development board RS232 (UART)	04	10546	42187	2014-2015
6	lpc 2148 based ARM7 devlopment board in system programming facility	08	13921	111375	2014-2015
7	M3 Cortex board LPC1768 development board with all interfacing on board	05	19406	97034	2014-2015
	SPLAB				
8	Dot Matrix Printer (EPSON-LX300)	02	7600	15200	2012-2013
9	Laser Printer(HP-1108)	01	5500	5500	2012-2013
10	EPSON EB -11 Multimedia	01	32000	32000	2012-2013

	Projector				
11	DSP starter kit with TNS 320C6713	03	33600	100800	2013-2014
	PLLAB				
12	DSO (100MHz) 12069	01	45570	45570	2014-2015
13	UV Exposure Unit	01	35100	35100	2014-2015
14	Backing OvelMake:Hiitech	01	23400	23400	2014-2015
15	PCB drill machine Make:Hiitech	01	18900	18900	2014-2015
16	Etching machine Make:Hiitech	01	29250	29250	2014-2015
17	PCB shearing machine	01	17100	17100	2014-2015
18	Photo Resist coating	01	26550	26550	2014-2015
19	PCB artwork Film Marker	01	19350	19350	2014-2015
20	Photo dye developer	01	26820	26820	2014-2015
21	Lab Chemicals Make:Hiitech	01	37800	37800	2014-2015
22	LCD Projector Model Sony VPL-100Dx	01	32512	32512	2014-2015
23	Remote controlled TV Trainer	01	31328	31328	2014-2015
24	Color pattern genrator	01	11934	11934	2014-2015
25	Direct to home(DTH) Trainer	01	44754	44754	2014-2015
26	WiFi TV trainer	01	44754	44754	2014-2015
27	HD TV Trainer	01	93983	93983	2014-2015
28	Digital TV Trainer	01	55196	55196	2014-2015
29	IPTV Trainer	01	55196	55196	2014-2015
30	1MHZ to 240MHZ wobbuloscope	01	100697	100697	2014-2015
31	DVD VCD Player	01	22377	22377	2014-2015
	EDC & NT				
33	digital jachometer 0-3000	01	6216	6216	2012-2013
34	AE make 1ph.dimmerstali	01	8711	8711	2012-2013
35	V-I Characteristics of SCR	03	8308	24925	2012-2013
36	DC Step-down Chopper	02	10631	21263	2012-2013
37	1 phase semi controlled bridge	02	7757	15514	2012-2013
39	1 Phase Full Controlled Bridge	02	7859	15718	2012-2013
40	1 Phase AC phase Controle	02	8269	16538	2012-2013

41	Function Generators 3 MHz	06	7521.	45127	2012-2013
42	Function Generators 3 MHz	08	7521	60169	2012-2013
43	30 MHz Dual Tree CRO	06	16369	98216	2012-2013
44	30 MHz Dual Tree CRO	01	16369	16369	2012-2013
45	Power Scope 30MHz	01	19466	19466	2012-2013
46	DSO (100MHz)	01	48444	48444	2012-2013
47	LCR-Q meter	01	13272	13272	2012-2013
48	LCR-Q meter	01	13272	13272	2012-2013
49	Frequency Counter TC	01	13035	13035	2012-2013
50	Study of SMPS Make	02	5906	11813	2012-2013
51	Online UPS demonstration	02	16931	33862	2012-2013
52	Speed control of DC motor using armature voltage	02	23625	47250	2012-2013
53	drive circuit for stepper motor-phase sequencing and microstepping. Make:Hi-tech Electronics	02	16931	33862	2012-2013
54	Dual Power	10	11566	115660	2012-2013
55	Dual PowerDigitalMultimeter 4 1/2	05	11566	57830	2012-2013
56	Digital Multimeter 4 1/2 digit	05	5484	27421	2012-2013
57	Digital Multimeter 4 ¾ digit	10	5484	54843	2012-2013
58	LCR Q-meter Make	01	36815	36815	2012-2013
59	6 1/2 Digit DMM model	01	60900	60900	2012-2013
60	Network analyser model MS2025B	01	876750	876750	2012-2013
61	Single phase PWM Bridge Inverter Trainer	02	8100	16200	2016-2017
62	SMPS Trainer	02	5580	11160	2016-2017
63	Over Voltage protection Circuit Trainer	02	5850	11700	2016-2017
64	Digital Trainer Kit Model	10	6975	69750	2012-2013
65	Digital Trainer Kit Model: Make:Sarbotronics	10	6975	69750	2012-2013
67	30 MHz Dual Tree CRO Make	02	16369	32738	2012-2013
68	Digital IC Tester	01	20250	20250	2012-2013
	DE &MC LAB				
69	M3 Quartex board LPC1768 Development board	03	23625	47250	2013-2014

70	PIC 18F8xxMicro controller traine	06	5145	30870	2013-2014
	MWA LAB				
71	DSO (100MHz) 12071	01	45570	45570	2013-2014
72	Antenna Training Lab 40MHz-4.3GHz	01	255736	255736	2013-2014
73	Antenna Training Lab 40MHz-4.3GHz ,25MA Cables Model ATS40 Base Unit Make:Techno Scientific Company	01	167911	167911	2013-2014
74	Optical time D reflectometer model MTS 4000 (OTDR) Make: silicon automation	01	267750	267750	2013-2014
75	Electrical & Optical Chcharacteristics of Different light Source	02	7875	15750	2014-2015
76	Estimate the Numerical Aperture of given fiber Make:Hi Tech Electronics	02	6772	13545	2014-2015
77	Measure the attenuation of given SMSI fibers & Bending effect	02	11025	22050	2014-2015
78	Frequency Response of Dectoros with different values of load Registos& estimate the bandwidth of given fiber	01	9450	9450	2014-2015
79	Fiber Optic Link for trans mission of analog signal Mak	01	10920	10920	2014-2015
80	Optical Ppwer Miter	01	20868	20868	2014-2015
81	CDMA Trainer with AT Commands Make:silicon automation System	01	39375	39375	2014-2015
82	Mobile phone Trainer Make:silicon automation System	01	39375	39375	2014-2015
83	Study of AT commands Trainer Make:silicon automation System	01	39375	39375	2014-2015
84	Mobile phone Trainer Make:silicon automation System	01	39375	39375	2014-2015
85	Study of AT commands Trainer Make:silicon automation System	01	39375	39375	2014-2015
86	3G Mobile Trainer Make:silicon automation System	01	72692	72692	2014-2015
87	VOIP Trainer Kit Make:silicon automation System	01	39375	39375	2014-2015
88	MW Test Bench With Simtel S/W (Klystron Based) Nvis 9000	02	63987	127974	2015-2016
89	Microwave Test Bench(Gunn Based) Nvis 9001	01	66222	66222	2015-2016
90	Fiber optic Link For trans mission of Digital signal Make:Hitech Electronics	01	10237	10237	2014-2015
	CL LAB				
91	AM Generation & Detection (DSB-FC) Make:Silicon Automation System	02	6187.5	12375	2012-2013
92	FM Generation & FM Detection using PLL Make:Silicon	02	11812	23625	2012-2013

	Automation System				
93	AM Transmitter. All modulation stages with power amplifier, Antenna,	02	9450	18900	2012-2013
94	FM Transmitter (Carrier freq. between 90- 108 MHz, Built in power supply and signal generator	02	9450	18900	2012-2013
95	Std Test on Superheterodyne Receiver. (Selectivity Sensi. & fidelity) with built in AM gen	02	6187	12375	2012-2013
96	Sampling Theorem (PAM) Make	01	8437	8437	2012-2013
97	Sampling Theorem (PAM) Make:Silicon Automation System	02	8437.	16875	2012-2013
98	Build & Test AM Transmitter (With PCB & comp.) Make:Silicon Automation System	01	8437	8437	2012-2013
99	DSB Modem Make:Silicon Automation System	02	9450	18900	2012-2013
100	SSB Modem Make:Silicon Automation System	02	14625	29250	2012-2013
101	Function Generators 3 MHz	04	7521	30084	2012-2013
102	30 MHz Dual Tree CRO Make:Aplab	07	16369	114586	2012-2013
103	DSO (100MHz) Make:Aplab	04	48444	193778	2012-2013
104	Spectrum analysis with tracking generator 3GH	01	302400	302400	2013-2014
105	Digital Multimeter 4 ¾ digit Make: Aplab	05	5484	27421	2013-2014
106	DSO(100MHZ) TBS 1102 CO 12041	03	45570	136710	2013-2014
107	MSO (100MHz) 2 Analog Plus 16 digit channels	01	229610	229610	2013-2014
108	Samplinng& Reconstruction trainer with natural& Flat-top sampling	01	11221	22443	2013-2014
109	PCM Trainer with a & U law Make Hitech	02	25593	51187	2013-2014
110	Delta Modulation Trainer M	02	12993	25987	2013-2014
111	Adaptive delta modulation trainer	02	13308	26617	2013-2014
112	BPSK modulation and demodulation	02	13230	26460	2013-2014
113	QPSK modulation and demodulation wit 8bit data generator	02	13230	26460	2013-2014
114	FSK modulation and demodulation with single bit data genrator	02	9843	19687	2013-2014
115	study of line codes and their spectral analysis Mak	02	7717	15435	2013-2014
116	detection of base band signal using matched filter	02	23231	46462	2013-2014
117	generation and detection direct sequence spread spectrum	02	15750	31500	2013-2014
118	Signal Genrator	01	17901	17901	2014-2015

119	Satellite Comm. Trainer 0716213	01	98898	98898	2016-2017
120	Understanding MSK/GMSK/FSK/GFSK Modulator and demodulator	01	57257	57257	2016-2017
121	AM Transmitter Trainer	02	9096	18192	2016-2017
122	AM Receiver Trainer	02	9096	19853	2016-2017
123	Frequency Modulation Demodulation Trainer	01	9096	9096	2016-2017

Summary

Sr. No.	Name of Department	Amount(Rs.)	Amount above(Rs.5000)
1	COMPUTER ENGINEERING	6546802	5114547
2	Information Technology	1164134	1031563
3	Engineering Science	715849	715849
4	Mechanical Engineering	1,39,17511.49	1,37,20526.82
5	Electrical Engineering	6783846	5941615
6	E & TC	9072686	7231261
Grand Total		24283317	20034835

Computing facility:

1. Computer Engineering			
Sr. No.	Particulars	Availability	
1	No of Computer terminals	85	
2	Hardware Specification	Intel(R)Pentium(R)CPUi3-4130CPU@1.60GHz (32/64-bitoperatingsystem) INTEL i5 4th GENRRATION INTEL PROCESSOR 64 BIT 4 GB DDR3	
3	No of terminalsof LAN/WAN	150+	
4	Relevant Legal Software	7Applicationsoftware packages	2Systemsoftware
		<ol style="list-style-type: none"> 1. Win-Zip 2. Adobe Reader 3. Google Chrome 4. Microsoft InternetExplorer 5. Microsoft Office (Word, Excel, PowerPoint) 6. Microsoft Windows Media Player 7. PuTTY 8. Seqrite Endpoint Security 18.00 9. And Open source software's supported in Linux OS 	<ol style="list-style-type: none"> 1. Windows7/8/10 Pro 2. Windows Server 3. M.S.Office 4. Ubuntu/Fedora

5	Peripheral(s)/Printers		11
6	Internet Accessibility(inkbps& hrs)	Broadband 48 Mbps 24hrs.with Wi fi connectivity in campus	

2. Information Technology

Sr. No.	Particulars	Availability	
1	No of Computer terminals	32No.	
2	Hardware Specification	I3 Processor,2GB RAM,500GB HDD,18.5 Monitor, Optiplex Mouse, Keyboard	
3	No of terminals of LAN/WAN	32No.	
4	Relevant Legal Software	12 Application software packages	2 System software
		10. R and R Studio 11. Python 12. My-sql 13. libgraph 14. Netbeans 15. tasam 16. Turbo C++ 17. Wubi 18. Xilinx 19. Hadoop 20. Anaconda 21. Matlib	5. Windows7/fedora/ ubuntu 6. M.S.Office
5	Peripheral(s)/Printers	03	
6	Internet Accessibility(inkbps & hrs)	Broadband48Mbps24hrs.withWi- fi connectivity in campus	

3. Mechanical Engineering		
Sr. No.	Particulars	Availability
1	No of Computer terminals	39 No
2	Hardware Specification	Intel(R)Pentium(R)CPUi3-4130CPU@1.60GHz (32/64-bit) and Intel- Core-i5-4570 CPU @3.20GHz (64 Bit)
3	No of terminals fln/WAN	45 No
4	Relevant Legal Software	CATIA ANSYS MATLAB MASTER CAM 7. Windows7/fedora/ ubuntu M.S.Office
5	Peripheral(s)/Printers	03
6	Internet Accessibility(inkbps&hrs)	Broadband48Mbps 24hrs.withWi- ficonnectivityincampus

4. Electrical Engineering		
Sr. No.	Particulars	Availability
1	No of Computer terminals	23No
2	Hardware Specification	Intel(R)Pentium(R)CPUi3-4130CPU@1.60GHz (32/64-bit) and Intel- Core-i5-4570 CPU @3.20GHz (64 Bit)
3	No of terminals of LAN/WAN	01
4	Relevant Legal Software	1 MATLAB
5	Peripheral(s)/Printers	04
6	Internet Accessibility(inkbps &hrs)	Broadband16Mbps 24hrs.withWi- ficonnectivityincampus

5. E & TC Engineering		
Sr. No.	Particulars	Availability
1	No of Computer terminals	89No. :28
2	Hardware Specification	Intel(R)Pentium(R)CPUi3-4130CPU@1.60GHz (32/64-Bit operating system)
3	No of terminals of LAN/WAN	86No.
		7Applicationsoftware packages 2Systemsoftware
4	Relevant Legal Software	22. MATLAB 23. XilinxISE system edition 8. Windows7 9. M.S.Office

		13.2	
5	Peripheral(s)/Printers	04	
6	Internet Accessibility (inkbps&hrs)	For all college SKNSITS Broadband48Mbps 24hrs.withWi- ficonnectivityincampus	

6. FE (Engineering Science)			
Sr. No.	Particulars	Availability	
1	No of Computer terminals	30 No	
2	Hardware Specification	Intel(R)Pentium(R)CPUi3-4130CPU@1.60GHz (32/64-bit) and Intel- Core-i5-4570 CPU @3.20GHz (64 Bit)	
3	No of terminals ofLAN/WAN	40 No	
4	Relevant Legal Software	Python , C and C++	09 Windows7 10 .M.S.Office
5	Peripheral(s)/Printers	02	
6	Internet Accessibility(inkbps&hrs)	For all college SKNSITS Broadband48Mbps 24hrs.withWi- ficonnectivityincampus	



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SKN Sinhgad Institute of Technology and Science, Lonavala

COMPUTER ENGINEERING DEPARTMENT

Load Calculation for Sem – I (2021-22)

Sr No	Class	Div	Subject Code	Subject	TH	PR	SL S	ST P	TU T	T&P	Project
	FE			PPS	6	12					
1	SE	A	210241	Discrete Mathematics	3						
			210242	Fundamentals of Data Structures	3						
			210243	Object Oriented Programming	3						
			210244	Computer Graphics	3						
			210245	Digital Electronics and Logic Design	3						
			210246	Data Structures Laboratory		12					
			210247	OOP and Computer Graphics Laboratory		12					
			210248	Digital Electronics Laboratory		6					
			210249	Business Communication Skills		6					
			210250	Humanity and Social Science						1	
				STP-II							
		B	210241	Discrete Mathematics	3						
			210242	Fundamentals of Data Structures	3						
			210243	Object Oriented Programming	3						
			210244	Computer Graphics	3						
			210245	Digital Electronics and Logic Design	3						
			210246	Data Structures Laboratory		12					
			210247	OOP and Computer Graphics Laboratory		12					
			210248	Digital Electronics Laboratory		6					
			210249	Business Communication Skills		6					
			210250	Humanity and Social Science						1	
				STP-II							

2	TE	A	310241	Database Management Systems	3								
			310242	Theory of Computation	3								
			310243	System Programming & Operating System	3								
			310244	Computer Networks & Security	3								
			310245	Software Project Management	3								
			310246	Database Management Systems Laboratory		12							
			310247	Computer Networks & Security Laboratory		12							
			310248	Laboratory Practice I		6							
			310249	Seminar and Technical Communication		1							
		STP-IV											
		B	310241	Database Management Systems	3								
	310242		Theory of Computation	3									
	310243		System Programming & Operating System	3									
	310244		Computer Networks & Security	3									
	310245		Software Project Management	3									
	310246		Database Management Systems Laboratory		12								
	310247		Computer Networks & Security Laboratory		12								
	310248		Laboratory Practice I		6								
	310249		Seminar and Technical Communication		1								
	STP-IV												
3	BE	A	410241	High Performance Computing	4								
			410242	Artificial Intelligence and Robotics	3								
			410243	Data Analytics	3								
			410244	Software Architecture & Design	3								
			410244D	Data Mining and Warehousing	3								
			410246	Laboratory Practice I		12							
			410247	Laboratory Practice II		12							

SKN Sinhgad Institute of Technology and Science, Lonavala
COMPUTER ENGINEERING DEPARTMENT
Load Calculation for Sem – II (2021-22)

Sr No	Class	Div	Subject Code	Subject	TH	PR	SL S	ST P	TU T	T&P	Project	
	FE			PPS	6	12						
1	SE	A	207003	Engineering Mathematics III	3				1			
			210252	Data Structures and Algorithms	3							
			210253	Software Engineering	3							
			210254	Microprocessor	3							
			210255	Principles of Programming Languages	3							
			210256	DSAL		12						
			210257	Microprocessor Lab		6						
			210258	PBL-II		12						
			210259	Code of conduct						1		
			210260	Audit Course 2								
			STP-II									
			B	207003	Engineering Mathematics III	3				1		
		210252		Data Structures and Algorithms	3							
		210253		Software Engineering	3							
		210254		Microprocessor	3							
		210255		Principles of Programming Languages	3							
		210256		DSAL		12						
		210257		Microprocessor Lab		6						
		210258		PBL-II		12						
		210259		Code of conduct						1		
210260	Audit Course 2											
		STP-II										
2	TE	A	310251	Data Science and Big Data Analytics	3							
			310252	Web Technology	3							
			310253	Artificial Intelligence	3							
			310254	Elective II	3							
			310255	Internship		12						
			310256	Data Science and Big Data Analytics Lab		12						
			310257	Web Technology Lab		6						
			310258	Laboratory Practice II		12						
			310259	Audit Course 6								
				STP-IV								
			B	310251	Data Science and Big Data Analytics	3						

			310252	Web Technology	3										
			310253	Artificial Intelligence	3										
			310254	Elective II	3										
			310255	Internship		12									
			310256	Data Science and Big Data Analytics Lab		12									
			310257	Web Technology Lab		6									
			310258	Laboratory Practice II		12									
			310259	Audit Course 6											
				STP-IV											
3	BE	A	410250	Machine Learning	3										
			410251	Information and Cyber Security	3										
			410252	Elective III	3										
			410253	Elective IV	3										
			410254	Laboratory Practice III		12									
			410255	Laboratory Practice IV		12									
			410256	Project Work Stage II										18	
				Audit Course 6											
				T&P											
		B	410250	Machine Learning	3										
			410251	Information and Cyber Security	3										
			410252	Elective III	3										
			410253	Elective IV	3										
			410254	Laboratory Practice III		12									
			410255	Laboratory Practice IV		12									
			410256	Project Work Stage II											18
				Audit Course 6											
				T&P											
Toatl Load (SE,TE,BE)					84	20 4	0	0	4	0	292				

SKN Sinhgad Institute of Technology and Science, Lonavala												
COMPUTER ENGINEERING DEPARTMENT												
Load Distribution for Sem-I(2021-22) (Online Teaching Mode)												
Sr.	Staff	Class	Subject	TH	SLS	PR	Tut	Proj	STP	TNP	Total Load	SIGN
1	Mr. G. M. Kadam	TE	TOC	6							6	
2	Mr. V.R. Manga	SE	FDS	6							33	
		SE	DSL		24							
		BE	EL-I:DM & W	3								
3	Mr. V.D. Thombare	BE	EL-I:SA&D	3							17	

		SE	BCS			12					
		SE	H & SC				2				
4	Ms. R. S. Patil	SE	OOP	6							24
		SE	OOPL			12					
		BE	AIR	6							
5	Mr. P. G. Karkalle	SE	DELD	6							18
		SE	DEL			12					
6	Ms. M. M. Dharanguttikar	SE	DM	6							21
		BE	EL-II: STQA	3							
		BE	LP-II			12					
7	Ms. S.R. Hiray	TE	EL: SPM	6							18
		TE	LP-I (Part-II)			12					
8	Ms. P. D. Halle	SE	CG	6							21
		SE	CGL			12					
		BE	EL-II:MC	3							
9	Mrs. B. R. Patle	TE	DBMSL			12					21
		FE	PPS	3		6					
10	Mrs. S. A. Joshi	TE	DBMS	6							18
		TE	DBMSL			12					
11	Mrs. M. R. Dhage	TE	SPOS	6							30
		TE	LP-I (Part-I)			12					
12	Mr. Dipak Gaikwad	TE	CN & S	6							18
		TE	CN & SL			24					
13	Mr. S. S. Pawar	BE	DA	6							30
		BE	LP-I			24					
14	Mr. AvinashBagul	BE	LP-II			12					21
		FE	PPS	3		6					
15	Prof. D. P.Dhargalkar	BE	HPC	8							10
		TE	STC			2					
16	Ms. S. V. Dabhade										
17	Ms. Priti Moon										
18	Mr. V. R. Ghule										
19	Mr. R.S. Mote										
TOTAL				98	0	206	2	0		0	306

Department of Computer Engineering

Subject Distribution for Sem – II (2021-22)

Sr.	Staff	Dept.	Class	Subject	TH	SL S	PR	Tut/Int/PBL	Proj	STP	TNP	Total Load	SIGN
1	M r. G . M . K a d a m	CE	SE	PPL	6							20	
			SE	COC			2						
			BE	LP-IV			12						
2	Ms. S.R. Hiray	CE	TE	DS&BDA	6							36	
			TE	DS&BDAL			24						
			SE	SE	6								
3	Ms. R. S. Patil	CE	SE	MP	6							28	
			SE	MPL			12						
			BE	ICS	6			4					
4	Ms. P. D. Halle	CE	TE	EL-II (CC)	6							20	
			TE	LP-II			12						
			TE	STP-IV					2				
5	Mrs. D. P. Dhargalkar	CE	BE	EL-III(SCOA)	3				4			18	
			TE	WT	3								
			SE	STP-II					2				
			TE	WTL			6						
6	Mr. S. S. Chavan	CE	TE	AI	6							24	
			TE	LP-II			12		4				
			TE	T&P						2			
7	Mrs. C. P. Lachake	CE	BE	ML	6							33	
			BE	EL-IV(HCI)	3								
			BE	LP-III			24						
8	Mrs. B. R. Patle	CE	BE										
			SE										
9	Mrs. K. S. Shimpale	CE	TE	WT	3							12	
			TE	WTL			6						
			BE	EL-III(ERTOS)	3								
10	Mrs. R. M.	ETC	SE	DSA	6							30	

	Thadi		SE	DSAL			24						
11	Mr. V.D. Thombare	CE											
12	Mr. R.S. Mote	CE											
13	Ms. Priti Moon	CE											
14	Mr. V. R. Ghule	CE											
15	Mr. V.R. Manga	CE											
16	Ms. M. M. Dharangutti kar	CE											
17	Ms. S. V. Dabhade	CE											
18	Mr. Avinash M. Bagul	CE											
19	Mr. S.M. Patl	ETC	SE	PBL			24					48	
			TE	Internship			24						
20	Mrs. S. S. Thigale		BE	EL-IV(CC)	3							15	
			BE	LP-IV			12						
TOTAL :					72	0	192	2	12	4	2	284	284

Department of Computer Engineering
TE, BE Class Timetable -Online Mode (WEF: 15/06/2021)
Academic Year: 2021-22Semester I

TE	Time / Day	Monday	Tuesday	Wednesday	Thursday	Friday
	09:00am to 9:45 am	SPOS-MD	DBMS-SAJ	CN&S-DG	CN&S-DG	TOC-GMK*
	9:45am to 10:30 am	DBMS-SAJ	TOC-GMK	TOC-GMK	TOC-GMK	CN&S-DG
10:30am to 10:45am		Short Break				
	10:45am to 11:30 am	EL: SPM-SRH	SPOS-MD	SPOS-MD*	EL: SPM-SRH	EL: SPM-SRH*
	11:30 am to 12:15 pm	STC-DPD	LP-I-SRH(Part II)	DBMSL-SAJ	CN&SL-DG	LP-I-MD(Part I-Group -A &B)
	12:15pm to 01:00pm					
01:00pm to 02:00pm		Lunch Break				
	2:00pm to 2:45 pm	DBMSL-BRP	CN&SL-DG	EL: SPM-SRH	SPOS-MD	DBMS-SAJ
	02:45pm to 03:30 pm			CN&S-DG*	DBMS-SAJ*	AC
03:30pm to 03:45 pm		Short Break				
	03:45pm to 4:45 pm	Honour courses & Student Interaction	Honour courses & Student Interaction	TG	Honour courses & Student Interaction	Honour courses & Student Interaction

BE	Time / Day	Monday	Tuesday	Wednesday	Thursday	Friday
	09:00am to 9:45 am	DA-SSP	HPC-DPD	HPC-DPD	AIR-RSP	Project Stage-I
	9:45am to 10:30 am	ELII-MC-PDH/ST&QA-MMD	ELII-MC-PDH/ST&QA-MMD	DA-SSP	HPC-DPD	
10:30am to 10:45am		Short Break				
	10:45am to 11:30 am	AIR-RSP	EL-I:DM & W-VM/SA&D-VDT	ELII-MC-PDH/ST&QA-MMD	DA-SSP*	Project Stage-I
	11:30 am to 12:15 pm	ELII-MC-PDH/ST&QA-MMD*	DA-SSP	AIR-RSP*	EL-I:DM & W-VM/SA&D-VDT*	
	12:15pm to 01:00pm	EL-I:DM & W-VM/SA&D-VDT	AIR-RSP	EL-I:DM & W-VM/SA&D-VDT	HPC-DPD*	
01:00pm to 02:00pm		Lunch Break				
	2:00pm to 2:45 pm	LPI-SSP	LPI-SSP	LPII-MMD	LPII-AB	Project Stage-I
	02:45pm to 03:30 pm					
03:30pm to 03:45 pm		Short Break				
	03:45pm to 4:45 pm	Student Interaction	Student Interaction	TG	Student Interaction	Student Interaction

TE , BE THEORY AND FACULTIES			
TE Theory	Faculties	BE Theory	Faculties
TOC	Mr. G. M. Kadam	EL-I:DM & W	Mr. V. R. Manga
EL: SPM	Ms. S.R. Hiray	EL-I:SA&D	Mr. V.D. Thombare
DBMS	Mrs. S. A. Joshi	AIR	Ms. R. S. Patil
SPOS	Mrs. M. R. Dhage	EL-II: STQA	Ms. M. M. Dharanguttikar
CN & S	Mr. Dipak Gaikwad	DA	Mr. S. S. Pawar
		MC	Mrs.P.D.Halle
		HPC	Prof. D. P.Dhargalkar
TE , BE LAB AND FACULTIES			
TE Lab	Faculties	BE Lab	Faculties
STC	Prof. D. P.Dhargalkar	Lab Practice-I	Mr. S. S. Pawar
LP-I -Part II	Ms. S.R. Hiray	Lab Practice-II	Mrs. M. M. Dhranguttikar
LP-I -Part I-Group -A &B	Mrs. M. R. Dhage	Lab Practice-II	Mr. AvinashBagul
CN & SL	Mr. Dipak Gaikwad		
DBMSL	Mrs. S. A. Joshi//Mrs. B. R. Patle		

Mrs. P.D.Halle
Timetable In charge

Prof. G.M. Kadam
H. O. D. Computer Dept.

Dr. M. S. Rohokale
Principal

Department of Computer Engineering
SE,TE, BE Class Timetable -W.E.F 31/01/2022
MASTER TIME TABLE (AY 2021-22 / SEM-II)

TIME / DAY	MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY		
	SE	TE	BE	SE	TE	BE	SE	TE	BE	SE	TE	BE	SE	TE	BE
9.00-9.45am	MP-RSP	WTKS		PP-LGMK	AI-SSC	ML_CPL	SE-SRH	WTKS	ML_CPL	DS-ARMT	AI-SSC	LPII-CPL	SE-SRH	AI-SSC	
9.45-10.30am	DS-ARMT	CC-PDH	LPIII-CPL	DS-ARMT	DS & BDA-SRH	EL_III(SCOA_DPD/ERTOS_KS)	PP-LGMK	CC-PDH	EL_III(SCOA_DP D/ERTOS_KS)	PP-LGMK	CC-PDH	LPII-CPL	EM3_TUT-NBM	WTLKS	PR
10.30-10.45am	Tea-Break														
10.45-11.30am	EM3-NBM	AI-SSC	EL-IV(CC_ST/HCL_CPL)	SE-SRH	CC-PDH	EL-IV(CC_ST/HCL_CPL)	EM3-NBM	DS & BDA-SRH	EL-IV(CC_SST/HCL_CPL)	MP-RSP	LP_II_PDH	ICSRSP	DSAL-RMT	DS & BDAL-SRH	PR
11.30-12.15am	PP-LGMK	DS & BDA-SRH	ICS-RSP	AC	WTKS	ICS-RSP	TGMEET	TGMEET	TGMEET	SE-SRH	Internship-SMP	ML_CPL	DSAL-RMT	Internship-SMP	PR
12.15-1.15pm	Lunch Break														
1.15-2.00pm	EM3-NBM	DS & BDA	ML_CPL	EM3-NBM	ST-IV-PDH	LP-IV_GMK	MP-RSP	WTLKS	ICS-RSP	PBLSMP	WTKS	LP-IV_S	AC	Internship-SMP	PR
2.00-2.45pm	CO-CGMK	LSRH	EL_III(SCOA_DPD/ERTOS_KS)	MP-RSP	PDH		DS-ARMT	KS	AC	PBLSMP	DS & BDA	ST	PBLSMP	LP_II_SC	

210247	OOPandComputerGraphicsLaboratory	-	04	-	-	-	25	25	-	50	-	02	-	02
210248	DigitalElectronicsLaboratory	-	02	-	-	-	25	-	-	25	-	01	-	01
210249	BusinessCommunicationSkills	-	02	-	-	-	25	-	-	25	-	01	-	01
210250	HumanityandSocialScience	-	-	01	-	-	25	-	-	25	-	-	01	01
210251	AuditCourse3													
TotalCredit											15	06	01	22
Total		15	12	01	150	350	125	75	-	700	-	-	-	-
Semester-IV														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit Scheme			
		Lecture	Practical	Tutorial	Mid-Sem	End-Sem	Termwork	Practical	Oral	Total	Lecture	Practical	Tutorial	Total
207003	EngineeringMathematicsIII	03	-	01	30	70	25	-	-	125	03	-	01	04
210252	DataStructuresandAlgorithms	03	-	-	30	70	-	-	-	100	03	-	-	03
210253	SoftwareEngineering	03	-	-	30	70	-	-	-	100	03	-	-	03
210254	Microprocessor	03	-	-	30	70	-	-	-	100	03	-	-	03
210255	Principles of Programming Languages	03	-	-	30	70	-	-	-	100	03	-	-	03
210256	DataStructuresandAlgorithms Laboratory	-	04	-	-	-	25	25	-	50	-	02	-	02
210257	MicroprocessorLaboratory	-	02	-	-	-	25	-	25	50	-	01	-	01
210258	ProjectBasedLearningII	-	04	-	-	-	50	-	-	50	-	02	-	02
210259	CodeofConduct	-	-	01	-	-	25	-	-	25	-	-	01	01
210260	AuditCourse4													
TotalCredit											15	05	02	22
Total		15	10	02	150	350	150	25	25	700	-	-	-	-

Savitribai Phule Pune University Third Year of Computer Engineering (2019 Course) (With effect from Academic Year 2021-22)														
Semester V														
Course Code	Course Name	Teaching Scheme (Hours/week)			Examination Scheme and Marks						Credit Scheme			
		Lecture	Practical	Tutorial	Mid-Sem	End-Sem	Term work	Practical	Oral	Total	Lecture	Practical	Tutorial	Total

310241	Database Management Systems	03	-	-	30	70	-	-	-	100	03	-	-	03
310242	Theory of Computation	03	-	-	30	70	-	-	-	100	03	-	-	03
310243	Systems Programming and Operating System	03	-	-	30	70	-	-	-	100	03	-	-	03
310244	Computer Networks and Security	03	-	-	30	70	-	-	-	100	03	-	-	03
310245	Elective I	03	-	-	30	70	-	-	-	100	03	-	-	03
310246	Database Management Systems Laboratory	-	04	-	-	-	25	25	-	50	-	02	-	02
310247	Computer Networks and Security Laboratory	-	02	-	-	-	25	-	25	50	-	01	-	01
310248	Laboratory Practice I	-	04	-	-	-	25	25	-	50	-	02	-	02
310249	Seminar and Technical Communication	-	01	-	-	-	50	-	-	50	-	01	-	01
Total		15	11	-	150	350	125	50	25	700	15	06	-	21
310250	Audit Course 5											Grade		
Total Credit											15	06	-	21
Elective I						Audit Course 5								
<input type="checkbox"/> Internet of Things and Embedded Systems <input type="checkbox"/> Human Computer Interface <input type="checkbox"/> Distributed Systems <input type="checkbox"/> Software Project Management						<ul style="list-style-type: none"> • Cyber Security • Professional Ethics and Etiquettes • MOOC- Learn New Skills • Engineering Economics • Foreign Language 								
Laboratory Practice I														
Assignments from Systems Programming and Operating System and Elective I														

Savitribai Phule Pune University
Third Year of Computer Engineering (2019 Course)
(With effect from Academic Year 2021-22)

Semester VI

Course Code	Course Name	Teaching Scheme (Hours/week)			Examination Scheme and Marks						Credit Scheme				
		Lecture	Practical	Tutorial	Mid-Sem	End-Sem	Term work	Practical	Oral	Total	Lecture	Practical	Tutorial	Total	
310251	Data Science and Big Data Analytics	03	-	-	30	70	-	-	-	100	03	-	-	03	
310252	Web Technology	03	-	-	30	70	-	-	-	100	03	-	-	03	
310253	Artificial Intelligence	03	-	-	30	70	-	-	-	100	03	-	-	03	
310254	Elective II	03	-	-	30	70	-	-	-	100	03	-	-	03	
310255	Internship**	-	**	-	-	-	100**	-	-	100	-	04**	-	04	
310256	Data Science and Big Data Analytics Laboratory	-	04	-	-	-	50	25	-	75	-	02	-	02	
310257	Web Technology Laboratory	-	02	-	-	-	25	-	25	50	-	01	-	01	
310258	Laboratory Practice II	-	04	-	-	-	50	25	-	75	-	02	-	02	
Total											12	09	-	21	
Total		12	10	-	120	280	225	50	25	700	12	05	-	21	
310259	Audit Course 6											Grade			
Elective II					Audit Course 6										
<ul style="list-style-type: none"> Information Security Augmented and Virtual Reality Cloud Computing Software Modeling and Architectures 					<ul style="list-style-type: none"> Digital and Social Media Marketing Sustainable Energy Systems Leadership and Personality Development Foreign Language MOOC- Learn New Skills 										
Laboratory Practice II:															
Assignments from Artificial Intelligence and Elective II .															
** Internship:															
Internship guidelines are provided in course curriculum sheet.															

Savitribai Phule Pune University
Fourth Year of Computer Engineering (2015 Course)(with effect from 2018-19)

Semester I

Course Code	Course	Teaching Scheme Hours/ Week		Examination Scheme and Marks						Credit		
		Theory	Practical	In-Sem	End-Sem	TW	PR	OR/*PRE	Total	TH/TUT	PR	
410241	High Performance Computing	04	--	30	70	--	--	--	100	04	--	
410242	Artificial Intelligence and Robotics	03	--	30	70	--	--	--	100	03	--	
410243	Data Analytics	03	--	30	70	--	--	--	100	03	--	
410244	Elective I	03	--	30	70	--	--	--	100	03	--	
410245	Elective II	03	--	30	70	--	--	--	100	03	--	
410246	Laboratory Practice I	--	04	--	--	50	50	--	100	--	02	
410247	Laboratory Practice II	--	04	--	--	50	--	*50	100	--	02	
410248	Project Work Stage I	--	02	--	--	--	--	*50	50	--	02	
Total Credit										16	06	
Total		16	10	150	350	100	50	100	750	22		
410249	Audit Course 5										Grade	
Elective I					Elective II							
410244(A) Digital Signal Processing					410245(A) Distributed Systems							
410244(B) Software Architecture and Design					410245 (B) Software Testing and Quality Assurance							
410244(C) Pervasive and Ubiquitous Computing					410245(C) Operations Research							
410244(D) Data Mining and Warehousing					410245(D) Mobile Communication							

410249-Audit Course 5 (AC5) Options:

AC5-I [Entrepreneurship Development](#)

AC5-IV: [Industrial Safety and Environment Consciousness](#)

AC5-II: [Botnet of Things](#)

AC5-V: [Emotional Intelligence](#)

AC5-III: [3D Printing](#)

AC5-VI: [MOOC-Learn New Skills](#)

Abbreviations:

TW: Term Work

TH: Theory

OR: Oral

PR: Practical

Sem: Semester

***PRE:** Project/Mini-Project Presentation

SavitribaiPhule PuneUniversity
Fourth Year of Computer Engineering (2015
Course)(witheffectfrom2018-19)

SemesterII

Course Code	Course	Teaching SchemeHours/Week		ExaminationSchemeandMarks						Credit	
		Theory	Practical	In-Sem	End-Sem	TW	PR	OR/*PRE	Total	TH/TUT	PR
410250	MachineLearning	03	--	30	70	--	--	--	100	03	--
410251	InformationandCyberSecurity	03	--	30	70	--	--	--	100	03	--
410252	ElectiveIII	03	--	30	70	--	--	--	100	03	--
410253	ElectiveIV	03	--	30	70	--	--	--	100	03	--
410254	LaboratoryPracticeIII	--	04	--	--	50	50	--	100	--	02
410255	LaboratoryPracticeIV	--	04	--	--	50	--	*50	100	--	02
410256	ProjectWorkStageII	--	06	--	--	100	--	*50	150	--	06
TotalCredit										12	10
Total		12	14	120	280	200	50	100	750	22	
410257	AuditCourse6										Grade
ElectiveIII						ElectiveIV					
410252(A) Advanced DigitalSignal Processing						410253(A) Software Defined Networks					
410252(B) Compilers						410253(B) HumanComputer Interface					
410252(C) Embeddedand Real Time Operating Systems						410253(C) Cloud Computing					
410252(D) Soft Computingand Optimization Algorithms						410253(D) Open Elective					

410259-AuditCourse6(AC6Options):

AC6-I: [BusinessIntelligence](#)

AC6-II: [Gamification](#)

AC6-III:[QuantumComputing](#)

AC6-IV:[UsabilityEngineering](#)

AC6-V: [ConversationalInterfaces](#)

AC6-VI:[MOOC-LearnNewSkills](#)

Abbreviations:

TW:TermWork

TH:Theory

OR:Oral

PR:Practical

Sem:Semester

***PRE:**Project/Mini-ProjectPresentation

8. TEACHING LEARNING PROCESS Electrical Engineering

Work Load Distribution 2020-21:UG (Sem - I)



Sinhgad Institutes

SKN Sinhgad Institute of Technology and Science, Lonavala

DEPARTMENT OF ELECTRICAL ENGINEERING

Load Distribution for sem - I (2021-22)

Date-11/06/2021

Sr.	Staff Name	Class	Subject	Theory	SLS	Practical	Project	Seminar	Audit Course	STP	Total Load	
1	Mr. Prashant Chaugule	BE	PSOC	3		6	1				10	13
		TE	ITM	3							3	
2	Mr. Sachin Datey	BE	E&HV	3			1	1	1		6	12
		BE	PQ			6					6	
3	Ms.Ankita Ramteke	BE	PQ	3							3	13
		BE	CS-2	3		6	1				10	
4	Mr. Ajay Ingle	FE	BEE								0	9
		TE	EM-2	3		2	1		1	2	9	
5	Mr.Rohan Musale (E&TC)	BE	PLC	4		6					10	18
		TE	AMES	3		4	1				8	
6	Mrs. Usha Walke (E&TC)	TE	EIDCBM	3		4					7	15
		TE	PE	3		4	1				8	
TOTAL				31	0	38	6	1	2	2	80	80

Mr. P.R Chaugule
HoD

Dr.M.S.Rohokale
Principal

SKN Sinhgad Institute of Technology and Science, Lonavala
DEPARTMENT OF ELECTRICAL ENGINEERING
Load Distribution for Sem - II (2021-22)

Date: 10-01-2022

Sr	Name of Faculty	Class	Subject	Theory	Tut/Sem	Practical	Project	STP	AC	Total Load	
	Mr.Prashant R. Chaugule	TE	CSE	3	1	2				6	19
		BE	SGP	3		6	2		2	13	
2	Mr.Sachin D.Datey	FE	BEE	3	1	6				10	24
		TE	CADEM	3		4		2		9	
		BE	SG	3			2			5	
3	Mrs. Usha A. Walke	BE	PECD	4		6	2			12	21
		BE	HVE	3		6				9	
4	Mr. Rohan S. Musale									0	0
										0	
5	Mr.X	FE	BEE	3	1	6				10	23
		TE	PS-II	3	1	2			2	8	
		TE	EM	3			2			5	
Total										64	

HOD
Dept. of Electrical Engg.

Principal
SKN SITS, Lonavala

**Sinhgad Technical Education Society's
SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCES, LONAVALA
DEPARTMENT OF ELECTRICAL ENGINEERING
TIME TABLE 2021-22 SEM I**

(Online Mode)
With Effect From 15-06-2021

CLASS	TIME/ DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
BE	9:00 to 9:45	ITM	ITM	AMES	AMES	EM-II
	9:45 to 10:30	EIDCBM	EM-II	PE	PE	ITM
	10:30 to 11:15	EM-II	AMES	EIDCBM	EIDCBM	AMES
	11:30 to 12:15	PE	PE	EM-II	EM-II	PE
	12.15 to 1:00	AMES	AC-V	ITM	Seminar	EIDCBM
	2:00 to 3:45	PE(PR)	EIDCBM(PR)	EM-II(PR)	EIDCBM(PR)	PE(PR)
	3:45 to 4:45	Students Interaction	Students Interaction	TG Meeting	Students Interaction	Students Interaction

CLASS	TIME/ DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
BE	9:00 to 9:45	PQ	PQ	E&HV	CS-II	Project
	9:45 to 10:30	PLC	PSOC	PSOC	PSOC	
	10:30 to 11:15	CS-II	E&HV	CS-II	PLC	
	11:30 to 12:15	E&HV	CS-II	PLC	PQ	
	12.15 to 1:00	PSOC	PLC	PLC	E&HV	
	2:00 to 3:45	PLC(PR)	PQ(PR)	CS-II(PR)	PSOC(PR)	
	3:45 to 4:45	Students Interaction	Students Interaction	TG Meeting	Students Interaction	Students Interaction

Mr. Ajay Ingle
Coordinator

Mr. P. R. Chaugule
Head, Dept. of Electrical Engg.

Dr, M.S. Rohokale
Principal, SKNSITS

SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCES, LONAVALA
DEPARTMENT OF ELECTRICAL ENGINEERING
Master Time Table
2021-22 SEM II

						CLASS ROOM 201	
	TIME/ DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
BE	9:00 -9:45	SGP	SGP	PECD	SG	PROJECT	
	9:45 -10:30	PECD	HVE	HVE	PECD		
	10.30-10.45	Short Recess					
	10.45-11.30	HVE	PECD	SG	SGP	PROJECT	
	11.30-12:15	SG	SG	SGP	HVE		
	12.15-1.15	Lunch Break					
	1.15-2.45	PROJECT	HVE	PECD	SGP(PROJECT	
	2:45-3:00	SHORT BREAK					
	3:00-3:45	HONOUR COURSE	HONOUR COURSE	HONOUR COURSE	HONOUR COURSE	HONOUR COURSE	

						CLASS ROOM 202	
TE	09:00-09:45 AM	EM	CADEM	CADEM	PS II	CS-I	
	09:45-10:30 AM	CADEM	EM(MSS)	CS-I(SVT)	EM(MSS)	PS II	
	10:30-10:45 AM	SHORT BREAK					
	10:45-11:30 AM	CS-I	PS II	STP4	CS-I	Internship	
	11:30-12:15 PM	PS II	TG.Meeting		CADEM		
	12:15-1:15 PM	LUNCH BREAK					
	1:15-2:45 PM (PRACTICAL)	Internship	CS-I	PS II	CADEM	T and P Session	
	2.45-3.00PM	SHORT BREAK					
	3.00-3.45PM	Honour Course	Honour Course	Honour Course	Honour Course	Honour Course	

HOD
Prof. P.R.Chaugule

Principal
Dr. M. S. Rohokale

Savitribai Phule Pune University, Pune																
Syllabus: Third Year (TE) Electrical Engineering (2019 course)																
(w.e.f 2021-22)																
SEMESTER-I																
Course code	Course Name	Teaching Scheme				Examination Scheme						Credit				
		Th	Pr	Tu	SEM /PW /IN	ISE	ESE	TW	PR	OR	Total	Th	Pr	Tu	SEM /PW /IN	Total
303141	<u>Industrial and Technology Management</u>	3	0	0	0	30	70	0	0	0	100	3	0	0	0	3
303142	<u>Power Electronics</u>	3	4#	0	0	30	70	0	50	0	150	3	2	0	0	5
303143	<u>Electrical Machines-II</u>	3	2	0	0	30	70	25	25	0	150	3	1	0	0	4
303144	<u>Electrical Installation Design and Condition Based Maintenance</u>	3	4#	0	0	30	70	25	0	25	150	3	2	0	0	5
303145	<u>Elective-I</u>	3	0	0	0	30	70	0	0	0	100	3	0	0	0	3
303146	<u>Seminar</u>	0	0	0	1	0	0	50	0	0	50	0	0	0	1	1
303147	<u>Audit course-V</u>	2*	0	0	0	0	0	0	0	0	0	GRADE: PP/NP				0
Total		15	10	0	1	150	350	100	75	25	700	15	5	0	1	21
303145: Elective-I								303147 : Audit Course-V								
303145A : <u>Advanced Microcontroller and Embedded System</u>								303147A : <u>Energy storage systems</u>								
303145B : <u>Digital Signal Processing</u>								303147B : <u>Start-up & Disruptive innovation</u>								
303145C : <u>Open Elective</u>																
SEMESTER-II																
Course code	Course Name	Teaching Scheme				Examination Scheme						Credit				
		Th	Pr	Tu	SEM /PW /IN	ISE	ESE	TW	PR	OR	Total	Th	Pr	Tu	SEM /PW /IN	Total
303148	<u>Power System-II</u>	3	2	1	0	30	70	25	50	0	175	3	1	1	0	5
303149	<u>Computer Aided Design of Electrical Machines</u>	3	4#	0	0	30	70	50	0	25	175	3	2	0	0	5
303150	<u>Control System Engineering</u>	3	2\$	1\$	0	30	70	25	0	25	150	3	1	0	0	4
303151	<u>Elective-II</u>	3	0	0	0	30	70	0	0	0	100	3	0	0	0	3
303152	<u>Internship</u>	0	0	0	4	0	0	100	0	0	100	0	0	0	4	4
303153	<u>Audit Course VI</u>	2*	0	0	0	0	0	0	0	0	0	GRADE: PP/NP				0
Total		12	8	2	4	120	280	200	50	50	700	12	4	1	4	21
303151: Elective-II								303153 : Audit Course-VI								
303151A : <u>IoT and its Applications in Electrical Engineering</u>								303153A: <u>Ethical Practices for Engineers</u>								
303151B : <u>Electrical Mobility</u>								303153B : <u>Project Management</u>								
303151C: <u>Cybernetic Engineering</u>																
303151D: <u>Energy Management</u>																
#Practical consists of Part A & part B. PART A: Regular experiments & part B; to bridge the gap between theory & actual industrial practices. For subject 303144; there will be auto cad drawing on Electrical installation, Electrical wiring, cabling etc. For 303149, Part A, Regular drawing by hand & part B same drawing by AutoCAD.																
\$ tutorial credit merged with Practical.																
* Conduct over and above these lectures.																

Savitribai Phule Pune University
FACULTY OF ENGINEERING

B.E. Electrical Engineering (2015 Course)
 (w.e.f. 2018-2019)

SEMESTER-I													
Sr No	Subject Code	Subject Title	Teaching Scheme (Hrs/Week)			Examination Scheme (Marks)					Total Marks	Credit	
			TH	PR	TU	PP		TW	PR	OR		TH / TU	PR + OR
						In Sem	End Sem						
1	403141	Power System Operation and Control	03	02	--	30	70	25	--	25	150	03	01
2	403142	PLC and SCADA Applications	04	02	--	30	70	25	50	--	175	04	01
3	403143	Elective I	03	02	--	30	70	25	--	--	125	03	01
4	403144	Elective II	03	--	--	30	70	--	--	--	100	03	--
5	403145	Control System II	03	02	--	30	70	25	--	25	150	03	01
6	403146	Project I	--	--	02	--	--	--	--	50	50	02	--
	403152	Audit Course V											
TOTAL			16	08	02	150	350	100	50	100	750	18	04
SEMESTER-II													
Sr No	Subject Code	Subject Title	Teaching Scheme (Hrs/Week)			Examination Scheme (Marks)					Total Marks	Credit	
			TH	PR	TU	PP		TW	PR	OR		TH / TU	PR + OR
						In Sem	End Sem						
1	403147	Switchgear and Protection	03	02	--	30	70	50	--	25	175	03	01
2	403148	Power Electronic Controlled Drives	04	02	--	30	70	25	50	--	175	04	01
3	403149	Elective III	03	02	--	30	70	25	--	25	150	03	01
4	403150	Elective IV	03	--	--	30	70	--	--	--	100	03	--
5	403151	Project II	--	--	06	--	--	50	--	100	150	06	--
	403153	Audit Course VI											
TOTAL			13	06	06	120	280	150	50	150	750	19	03

TEACHING LEARNING PROCESS Information Technology

STES

SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE, LONAVALA

DEPARTMENT OF INFORMATION TECHNOLOGY

LOAD DISTRIBUTION A.Y. 2021-22 SEM-I (Online)

Sr.No.	Name of Faculty	Sub	Class	TH	Tutorial	Practical	Total	STP/TnP	Project	TOTAL
1	Mr. S.B.Kothari	DSA	SE	3		4 DSAL(SE)	10		2	14
		EL-II	BE	3				2(STP-III)		
2	Ms. S.S. Khartad	COLD	SE	3		2 SSL(SE)	10	2(STP-I)	4	16
		EL-I	BE	3		2 COLDL(SE)				
3	Ms. K.G. Walke	HCI	TE	3		2 HCIL(TE)	10		4	14
		ICS	BE	3						
		BCN (Unit 4-6)	SE	2						
4	Mrs.Uke Shailaja N.	OOP	SE	3		4 OOPL(SE)	14		2	16
		OS	TE	3		4 OSL(TE)				
5	Mr. C.S. Pagar	DM	SE	3	1		11	2(T&P)	4	17
		EL-I	TE	3		4 CL-VII(BE)				
6	Mr. B.J. Deokate	ML	TE	3		4 LP-I(TE)	13		2	15
		ML&A	BE	4						
		BCN (Unit 1-3)	SE	2						
7	Mr. Ajay Sonawane	TOC	TE	3		4 CL-VIII(BE)	11		4	15
		SDM	BE	3		1 Seminar (TE)				
Total				47	1	31	79	6	22	107

STES
SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE, LONAVALA
DEPARTMENT OF INFORMATION TECHNOLOGY
LOAD DISTRIBUTION A.Y. 2021-22 SEM-II

Sr.No.	Name of Faculty	Subject	Class	TH	Tutorials	Practical			STP/ Others	Project	Total
1	Mr. S.B.Kothari	DCS	BE	3		4*2=	8	CL-IX	Internship(4)	1	16
2	Ms. K.G. Walke	DBMS	SE	3		4*3=	12	DBMSL(SE)	2(STP-4)	1	21
		WAD	TE	3							
3	Ms. S. S. Khartad	PA	SE	3		2*3=	6	PSDL(SE)	2(STP-2)	1	19
		UC	BE	3		2*2=	4	EL-III			
4	Mr. B.J. Deokate	CNS	TE	3		4*2=	8	CNSL	2(TE-TNP)	1	17
		EL-IV	BE	3							
5	Mr. A.T. Sonawane	EL-II	TE	3		2*2=	4	CL-X		1	23
		SE	SE	3		4*3=	12	PBL			
6	Dr. R.S. Apare	CG	SE	3		2*3=	6	CGL		1	21
		EL-III	BE	3		4*2=	8	LP-II			
7	Mrs.S. S. Thigale	DS&BDA	TE	3		2*2=	4	DSBDAL			7
8	Mr. N.S. Pinjari	EM-III	SE	3	1						4
Total				39	1		72		10	6	128

HOD IT

Dr. M. S.
Rohokale
Principal

SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE, LONAVALA.
DEPARTMENT OF INFORMATION TECHNOLOGY
MASTER TIME TABLE (2021-22 / SEM-I)

w.e.f. 15/06/2021

	SE	TE	BE	SE	TE	BE	SE	TE	BE	SE	TE	BE	SE	TE	BE
	MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY		
9.00-9.45AM	DM (CSP)	OS (SNU)	ML&A(B) (JD)	DSA (SBK)	EL-I (CSP)	ICS (KGW)	OOP (SNU)	TOC (AS)	ML&A(B) (JD)	LDCO (SSK)	ML (BJD)	EL-2 (SBK)	BCN (KGW/B)	SEMINA R (AS)	Project
9.45-10.30AM	LDCO (SSK)	TOC (AS)	EL-2 (SBK)	OOP (SNU)	TOC (AS)	ML&A(B) (JD)	DM (CSP)	HCI (KGW)	EL-1 (SSK)	DM T (CSP)	TOC (AS)	ICS (KGW)	OOP (SNU)	EL-I (CSP)	
10.30-10.45AM	SHORT BREAK														
10.45-11.30AM	DSA (SBK)	ML (BJD)	SDM (AS)	LDCO (SSK)	ML (BJD)	SDM (AS)	BCN (KGW/B) (JD)	EL-I (CSP)	SDM (AS)	BCN (KGW/B) (JD)	OS (SNU)	EL-1 (SSK)	DSA (SBK)	HCI (KGW)	SDM (AS)
11.30-12.15PM	STP I (SSK)	STP III (SBK)	ICS (KGW)	DM (CSP)	HCI (KGW)	EL-1 (SSK)	DM (CSP)	ML (BJD)	EL-2 (SBK)	OOP (SNU)	EL-1 (CSP)	ML&A(B) (JD)	DSA LAB (SBK)	T&P (CSP)	Project
12.15-1.00PM			ML&A(B) (JD)	BCN (KGW/B)	OS (SNU)	EL-2 (SBK)	LDCO (SSK)	OS (SNU)	ICS (KGW)	DSA (SBK)	HCI (KGW)	EL-1 (SSK)			
1.00-1.30PM	LUNCH BREAK														
1.30-2.45PM	OOP LAB (SNU)	LP-I (BJD)	CL-VII (CSP)	OOP LAB (SNU)	HCI LAB (KGW)	CL-VIII (AS)	DSA LAB (SBK)	OSL LAB (SNU)	CL-VII (CSP)	Soft Skill (SSK)	OSL LAB (SNU)	CL-VIII (AS)	LDCO LAB (SSK)	LP-I (BJD)	Project
2.45-3.30PM	Student Contact Hour	HONOR COURSE	HONOR COURSE	Student Contact Hour	HONOR COURSE	HONOR COURSE	Student Contact Hour	HONOR COURSE	HONOR COURSE	Student Contact Hour	HONOR COURSE	HONOR COURSE	Student Contact Hour	HONOR COURSE	HONOR COURSE

MRS.KIRTI G.WALKE
TIME TABLE INCHARGE

MR. S.B. KOTHARI
HOD IT

DR. M.S. ROHOKALE
PRINCIPAL

SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE, LONAVALA.

DEPARTMENT OF INFORMATION TECHNOLOGY

MASTER TIME TABLE (AY 2021-22 / SEM-II) W.E.F 31/01/2022

TIME/D	MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY		
AY	SE	TE	BE	SE	TE	BE	SE	TE	BE	SE	TE	BE	SE	TE	BE
9.00-9.45am	CGL (RSA)	CNS (BJD)	UC (SSK)	SE (ATS)	TG MEET	EL-IV (BJD)	DBMSL (KGW)	EL-II (ATS)	DCS (SBK)	SE (ATS)	DS&BDA-L(SST)	EL-IV (BJD)	CG (RSA)	CNS (BJD)	PROJECT
9.45-10.30am		EL-II (ATS)	DCS (SBK)	DBMS (KGW)	DS&BDA (SST)	EL-III (RSA)		CNS (BJD)	EL-III (RSA)	DBMS (KGW)		EL-III (RSA)	PA (SSK)	WAD (KGW)212	
10.30-10.45am	Tea-Break														
10.45-11.30am	DBMSL (KGW)	INTERNSHIP (SBK)	CL-X(ATS)	EM-III (NBM)	CNSL-(BJD)	CL-X(ATS)	PSDL (SSK)	LP-III(RSA)	CL-IX(SBK)	EM-III (NBM)	CNS (BJD)	CL-IX(SBK)	PBL-(ATS)	CNSL-(BJD)	PROJECT
11.30-12.15am				PA(SSK)						PA(SSK)	WAD (KGW)				
12.15-1.15pm	Lunch Break														
1.15-2.00pm	SE (ATS)	WAD (KGW)	EL-III (SSK)	CG (RSA)	WAD (KGW)212	DCS (SBK)	EM-III (NBM)	STP-IV (KGW)	EL-IV (BJD)	PBL-(ATS)	LP-II(RSA)	UC(SSK)	DBMS (KGW)	EL-II (ATS)	PROJECT
2.00-2.45PM	CG (RSA)	DS&BDA (SST)		TG MEET	EL-II (ATS)	UC (SSK)	DBMS (KGW)	DS&BDA (SST)	UC (SSK)			DCS (SBK)	SE (ATS)	DS&BDAL (SST)	
2.45-3.00pm	Tea-Break														
3.00-3.45pm	DBMS (KGW)	Honour Course	EL-III (RSA)	STP II(SSK)	Honour Course	AC- (RSA)	SE (ATS)	Honour Course	EL-IV (BJD)	CG (RSA)	Honour Course	TG-MEET	EM-III (NBM)	Honour Course	PROJECT
3.45-4.45pm	PA(SSK)	T&P activites	Honour Course		T&P activites	Honour Course	CG (RSA)	T&P activites	Honour Course	Technical presentation	T&P activites	Honour Course	Technical presentation	T&P activites	Honour Course
4.45-5.00pm	STUDENTS INTERECTION														

MRS.KIRTI G. WALKE

MR. S.B. KOTHARI

DR. M.S. ROHOKALE

TIME TABLE INCHARGE

HOD IT

PRINCIPAL

Savitribai Phule Pune University
Second Year of Information Technology Engineering(2019 Course)
 (With effect from Academic Year 2020-21)



Semester-III

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit			
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
214441	Discrete Mathematics	03	-	01	30	70	25	-	-	125	03	--	01	04
214442	Logic Design and Computer Organization	03	-	-	30	70	-	-	-	100	03	-	-	03
214443	Data Structures and Algorithms	03	-	-	30	70	-	-	-	100	03	-	-	03
214444	Object Oriented Programming	03	-	-	30	70	-	-	-	100	03	-	-	03
214445	Basics of Computer Network	03	-	-	30	70	-	-	-	100	03	-	-	03
214446	Logic Design Computer Organization Lab	-	02	-	-	-	25	25	-	50	-	01	-	01
214447	Data Structures and Algorithms Lab	-	04	-	-	-	25	25	-	50	-	02	-	02
214448	Object Oriented Programming Lab	-	04	-	-	-	25	25	-	50	-	02	-	02
214449	Soft Skill Lab	-	02	-	-	-	25	-	-	25	-	01	-	01
214450	Mandatory Audit Course 3	-	-	-	-	-	-	-	-	-	Non Credit			-
Total		15	12	01	150	350	125	75	--	700	15	06	01	22

Abbreviations:

TH: Theory TW: Term Work PR: Practical
 OR: Oral TUT: Tutorial

Note: Students of S.E. (Information Technology) can opt any one of the audit course from the list of audit courses prescribed by BoS (Information Technology)

#Mandatory Audit Course 3: [214450A](#)- Ethics and values in IT

[214450B](#) - Quantitative Aptitude and Logical Reasoning

[214450C](#)- Language Study- Japanese- Module

[214450D](#)-Cyber Security and Law

SE (Information Technology) Syllabus (2019 Course)

Savitribai Phule Pune University, Pune														
Second Year of Information Technology Engineering (2019 Course)														
(With effect from Academic Year 2020-21)														
Semester-IV														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit			
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
207003	Engineering Mathematics- III	03	-	01	30	70	25	-	-	125	03	-	01	04
214451	Processor Architecture	03	-	-	30	70	-	-	-	100	03	-	-	03
214452	Database Management System	03	-	-	30	70	-	-	-	100	03	-	-	03
214453	Computer Graphics	03	-	-	30	70	-	-	-	100	03	-	-	03
214454	Software Engineering	03	-	-	30	70	-	-	-	100	03	-	-	03
214455	Programming Skill Development Lab	-	02	-	-	-	25	25	-	50	-	01	-	01
214456	Database Management System Lab	-	04	-	-	-	25	25	-	50	-	02	-	02
214457	Computer Graphics Lab	-	02	-	-	-	-	25	-	25	-	01	-	01
214458	Project Based Learning	-	04	-	-	-	50	-	-	50	-	02	-	02
214459	Mandatory Audit Course 4	-	-	-	-	-	-	-	-	-	Non Credit			-
Total		15	12	01	150	350	125	75	-	700	15	06	01	22

Abbreviations:
TH: Theory TW: Term Work PR: Practical
OR: Oral TUT: Tutorial

Note: Students of S.E. (Information Technology) can opt any one of the audit course from the list of audit courses prescribed by BoS (Information Technology)



Curriculum for Third Year of Information Technology (2019 Course), Savitribai Phule Pune University

Savitribai Phule Pune University														
Third Year of Information Technology (2019 course)														
(With effect from Academic Year 2021-22)														
Semester-V														
Course Code	Course Name	Teaching Scheme (Hours/ week)			Examination Scheme and Marks						Credit Scheme			
		Theory	Practical	Tutorial	Mid-Sem	End-Sem	Term work	Practical	Oral	Total	Lecture	Practical	Tutorial	Total
314441	Theory of Computation	03	-	-	30	70	-	-	-	100	3	-	-	3
314442	Operating Systems	03	-	-	30	70	-	-	-	100	3	-	-	3
314443	Machine Learning	03	-	-	30	70	-	-	-	100	3	-	-	3
314444	Human Computer Interaction	03	-	-	30	70	-	-	-	100	3	-	-	3
314445	Elective-I	03	-	-	30	70	-	-	-	100	3	-	-	3
314446	Operating Systems Lab	-	04	-	-	-	25	25	-	50	-	2	-	2
314447	Human Computer Interaction- Lab	-	02	-	-	-	-	-	50	50	-	1	-	1
314448	Laboratory Practice-I	-	04	-	-	-	25	25	-	50	-	2	-	2
314449	Seminar	-	01	-	-	-	50	-	-	50	-	1	-	1
314450	Audit Course 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Credit											15	06	-	21
Total		15	11	-	150	350	100	50	50	700	15	06	-	21
Abbreviations: TH: Theory, TW: Term Work, PR: Practical , OR: Oral ,TUT: Tutorial														
Elective-I: 314445A - Design and Analysis of Algorithm							Audit Course 5: 314450A -Banking and Insurance							

Total										12	09	-	21
Total	12	14	-	120	280	200	50	50	700	12	09	-	21
Abbreviations: TH: Theory, TW: Term Work, PR: Practical , OR: Oral, TUT: Tutorial													
Elective-II: 314454A- Artificial Intelligence 314454B- Cyber Security 314454C -Cloud Computing 314454D- Software Modeling and Design Laboratory Practice-II:				Audit Course 6: 314459A - Green and Unconventional Energy 314459B - Leadership and Personality Development 314459C- Foreign Language-(Japanese Language- IV)									

B.E. (Information Technology) 2015 Course to be implemented from Academic Year 2018-19

SEMESTER – I

Subject Code	Subject	Teaching Scheme			Examination Scheme					Total Marks	Credits
		Lecture	Practical	Tutorial	In-Sem	TW	PR	OR	End-Sem		
414453	Information and Cyber Security	3	--	--	30	--	--	--	70	100	3
414454	Machine Learning and Applications	4	--	--	30	--	--	--	70	100	4
414455	Software Design and Modeling	3	--	--	30	--	--	--	70	100	3
414456	Elective-I	3	--	--	30	--	--	--	70	100	3
414457	Elective -II	3	--	--	30	--	--	--	70	100	3
414458	Computer Laboratory-VII	--	4	--	--	50	50	--	--	100	2
414459	Computer Laboratory-VIII	--	4	--	--	50	--	50	--	100	2
414460	Project Phase-I	--	--	2	--	50	--	--	--	50	2
414461	Audit Course-V	--	--	--	--	--	--	--	--	Grade	
Total		16	8	2	150	150	50	50	350	750	22
Total of Part-I		26			750						

Abbreviations: TW: Term Work TH: Theory OR: Oral PR: Practical Sem: Semester
Computer Laboratory-VII (Information and Cyber Security+ Machine Learning and Application) Computer Laboratory-VIII (Software Design and Modeling)

Elective I		Elective II	
414456 A	1. Wireless Communications	414457A	1. Software Defined Networks
414456B	2. Natural Language Processing	414457B	2. Soft Computing
414456C	3. Usability Engineering	414457C	3. Software Testing and Quality Assurance

414456D	4. Multicore and Concurrent Systems	414457D	4. Compiler Construction
414456E	5. Business Analytics and Intelligence	414457E	5. Gamification

SEMESTER –II

Subject Code	Subject	Teaching Scheme			Examination Scheme					Total Marks	Credits
		Lecture	Practical	Tutorial	In-Sem	TW	PR	OR	End-Sem		
414462	Distributed Computing System	3	--	--	30	--	--	--	70	100	3
414463	Ubiquitous Computing	3	--	--	30	--	--	--	70	100	3
414464	Elective-III	3	2	--	30	25	--	25	70	150	4
414465	Elective-IV	3	--	--	30	--	--	--	70	100	3
414466	Computer Laboratory-IX	--	4	--	--	50	50	--	--	100	2
414467	Computer Laboratory-X	--	2	--	--	25	--	25	--	50	1
414468	Project Work	--	--	6	--	50	--	100	--	150	6
414469	Audit Course-VI	--	--	--	--	--	--	--	--	Grade	
Total		12	8	6	120	150	50	150	280	750	22
Total of Part-II		26			750						

Abbreviations: TW: Term Work TH: Theory OR: Oral PR: Practical Sem: Semester
 Computer Laboratory-IX (Distributed Computing System)
 Computer Laboratory-X (Ubiquitous Computing)

Elective III		Elective IV	
414464A	1. Internet of Things (IoT)	414465A	1. Rural Technologies and Community Development
414464B	2. Information storage and retrieval	414465B	2. Parallel Computing
414464C	3. Multimedia Techniques	414465C	3. Computer Vision
414464D	4. Internet and Web Programming	414464D	4. Social Media Analytics
414464E	5. Computational Optimization	414465E	5. Open Elective

Audit Course-VI	
414469A	1. IoT – Application in Engineering field
414469B	2. Entrepreneurship
414469C	3. Cognitive Computing
414469D	4. AI and Robotics

TEACHING LEARNING PROCESS Mechanical Engineering**STES's****SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE ,LONAVALA
DEPARTMENT OF MECHANICAL ENGINEERING****A.Y. 2021-22****LOAD DISTRIBUTION****SEM-I****WEF:08/09/2021**

SN	NAME OF STAFF	CLASS	SUBJECT	THEORY	PRACT./TUT.	TOTAL	SIGN.
1	N K GAVADE	TE	E1-AFJP	3	0	7	
		TE	T&P		2		
		BE	PROJ		2		
2	G A KADAM	BE	DOM	4	4	15	
		TE	DME	3	2		
		BE	PROJ		2		
3	S H MORE	BE	E2-EAM	3	0	11	
		TE	NSM	3	1		
		TE	SD	0	2		
		BE	PROJ		2		
4	V S SAMPATHI	BE	CCA	3	4	14	
		TE	MTX	3	2		
		BE	PROJ		2		
5	M H ATTAL	BE	HP	3	4	14	
		TE	HMT	3	2		
		BE	PROJ		2		
6	P V DATE	FE	EG-I	1	6	16	
		BE	E1-FEA	3	4		
		BE	PROJ		2		
7	G G KHOPE	FE	EG-I	3	18	23	
		BE	PROJ		2		

**Mr. N K GAVADE
HOD (MECH)****Dr. M S ROHOKALE
PRINCIPAL**

STES's

SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE ,LONAVALA

DEPARTMENT OF MECHANICAL ENGINEERING

LOAD DISTRIBUTION

A.Y. 2021-22

SEM-II

SN	NAME OF STAFF	CLASS	SUBJECT	THEORY	PRACT./TUT.	TOTAL	SIGN.
1	N K GAVADE	BE	E3-IE	3	4	11	
		TE	Internship	0	2		
		BE	PROJ		2		
2	V S SAMPATHI	TE	CAE	3	2	16	
		TE	ML	0	2		
		BE	AMP	3	0		
		FE	SME	0	4		
		BE	PROJ		2		
3	M H ATTAL	TE	AIML	3	2	16	
		TE	FPCL	0	2		
		BE	EE	3	4		
		BE	PROJ		2		
4	S H MORE	TE	DTS	3	2	17	
		BE	MSD	4	4		
		FE	SME		2		
		BE	PROJ		2		
5	G G KHOPE	FE	SME	6	10	18	
		BE	PROJ		2		
6	P V DATE	FE	SME	3	8	16	
		TE	ELE-II	3	0		
		BE	PROJ		2		
7	G A JAGADALE	FE	SME	3	12	17	

Mr. N K GAVADE
HOD (MECH)

Dr. M S ROHOKALE
PRINCIPAL



Sinhgad Institutes

SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE, LONAVALA

DEPARTMENT OF MECHANICAL ENGINEERING

TIME TABLE (ONLINE SESSIONS)

AY 2021-22 SEM-I

Class: TE MECH

WEF:08/09/2021

TIME/DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9.00am to 9.45am	NSM-SHM	AFJP-NKG	MTX-VSS	DME-GAK	HMT-MHA
9.45am to 10.30am	HMT-MHA	NSM-SHM	AFJP-NKG	MTX-VSS	DME-GAK
10.30am to 11.15am	DME-GAK	HMT-MHA	NSM-SHM	AFJP-NKG	MTX-VSS
11.15am to 11.30am	SHORT BREAK	SHORT BREAK	SHORT BREAK	SHORT BREAK	SHORT BREAK
11.30am to 12.15pm	MTX-VSS	DME-GAK	HMT-MHA	NSM-SHM	NSM-SHM
12.15pm to 1.00pm	AFJP-NKG	MTX-VSS	DME-GAK	HMT-MHA	AFJP-NKG
1.00pm to 2.00 pm	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK
2.00pm to 3.45pm	Practical MTX-VSS	Practical DME-GAK	Practical HMT-MHA	Practical SD-SHM	Tutorial NSM-SHM
3.45pm to 4.00pm	Student Contact Hour	Student Contact Hour	TG Meeting - SHM	Student Contact Hour	Student Contact Hour

TG: Mr. S.
H. MORE

Mr. P. V. DATE
TT Coordinator

Mr. N K GAVADE
HOD (MECH)

Dr. M S
ROHOKALE
PRINCIPAL



STE

SINHGAD INSTITUTES OF TECHNOLOGY & SCIENCE, LONAVALA

DEPARTMENT OF MECHANICAL ENGINEERING

TIME TABLE (ONLINE SESSIONS)

AY 2021-22 SEM-I

Class: BE MECH

WEF:08/09/2021

TIME/DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9.00am to 9.45am	DOM-GAK	HP-MHA	EAM-SHM	FEA- PVD	Project
9.45am to 10.30am	CCA-VSS	DOM-GAK	HP-MHA	EAM-SHM	Project
10.30am to 11.15am	FEA- PVD	CCA-VSS	DOM-GAK	HP-MHA	Project
11.15am to 11.30am	SHORT BREAK	SHORT BREAK	SHORT BREAK	SHORT BREAK	SHORT BREAK
11.30am to 12.15pm	EAM-SHM	FEA- PVD	CCA-VSS	DOM-GAK	Project
12.15pm to 1.00pm	HP-MHA	EAM-SHM	FEA- PVD	CCA-VSS	Project
1.00pm to 2.00 pm	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK
2.00pm to 3.45pm	Practical DOM-GAK	Practical HP-MHA	Practical CCA-VSS	Practical: FEA- PVD	Project
3.45pm to 4.00pm	Student Contact Hour	Student Contact Hour	TG Meeting - VSS	Student Contact Hour	Project

TG: Mr. V Sampathi

Mr. P. V. DATE
TT Coordinator

Mr. N K
GAVADE
HOD (MECH)

Dr. M S
ROHOKALE
PRINCIPAL

TEACHING LEARNING PROCESS E&Tc Engineering

Sinhgad Technical Education society's,

SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCES

Department Of Electronics & Telecommunication Engineering

W.E.F.15/6/2021

Teaching Load Distribution for Sem-I

AY:-

2021-22

Sr. No	Name of Staff	Designation	Subject	Class	Theory	Practical	Tut	Load	Remark	SI GN
1	Mrs. Rajeshwari M. Thadi	H.O.D	Database Management	TE	3	2		12	H.O.D	
			IOT	BE	3	2				
			STP III	TE		2				
2	Mr. Suhas S. Chavan	Asst. Prof.	VLSI	BE	3	2		15		
			Electronic Product Design	BE	3					
			T&P	BE&TE		2				
			Microcontrollers	TE	3	2				
3	Mrs.Kishori Nitin Shimpale	Asst. Prof.	Electromagnetic Field Theory	TE	3		1	14		
			Radiation & Microwave Engineering	BE	3	2				
			Audit Course	BE&TE		1				
			Skill Development	TE		2				
			Project phase I	BE			2			
4	Mrs. Seema M. Borawake	Asst. Prof.	Computer Networks & security	BE	4	2		16		
			Digital communication	TE	3	2				
			Elective - I (Computer Network)	TE	3	2				
5	Mrs.Pooja S. Ingole	Asst. Prof.	Microcontrollers	TE	3	2		10		
			Elective - I (Computer Network)	TE	3	2				
6	Mrs. Vrushali T.Thite	Asst. Prof.	Database Management	TE	3	2		10		
			Digital communication	TE	3	2				

Mrs. S. M. Borawake

Timetable Incharge

Prof.R.M Thadi

H.O.D, E&TC

Dr. M. S.

Rohokale

Principal,

SKNSITS

**Sinhgad Technical Education society's,
SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCES
Department Of Electronics & Telecommunication Engineering**

Teaching Load Distribution for Sem-II

AY:-2021-22

Sr · No	Name of Staff	Designation	Subject	Class	Theory	Practical	Tu t	Loa d	Re ma rk	SI GN
1	Mrs.Pooja S. Ingole	Asst. Prof.	Audio Video Engineerin g	BE	3	2		8		
			Wireless Sensor Network	BE	3					
2	Mrs. Vrushali T.Thite	Asst. Prof.	Mobile communica tion	BE	3	2		11		
			Broadband communica tion	BE	4	2				
3	Dr.Javed.Shaikh	Asst. Prof.	STP	BE		2		3		
			Audit course	BE	1					
4	Dr.Sarang.Patil	Asst. Prof.	Project Phase -II	BE		6		6		
5	Mrs.Seema.Borawa ke	Asst. Prof.	Basic- Electronics	FE(A)	3+1	6		20		
				FE(C)	3+1	6				

SKN SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE, Lonavala

Department of Electronics & Telecommunication Engineering

TE, BE Class Timetable

Academic Year: 2021-22

Semester I

TE	Time / Day	Monday	Tuesday	Wednesday	Thursday	Friday
	9.00am-9.45am	Student Interaction	Student Interaction	Student Interaction	Student Interaction	Student Interaction
	9.45am- 10.30am	MC (SSC)	DC (SMB)	EFT (KNS)	T-1 DCL (SMB) 309	ELE-I (SMB) CN
	10:30am-11.15am	MC (SSC)	DC (SMB)	EFT (KNS)		ELE-ICN (SMB)
	11:15am - 11.30am	Short Break				
	11:30am - 12:15pm	EFT (KNS)	DBM (RMT)	DBM (RMT)	EFT-TUT (KNS)	STP-III
	12:15pm - 1:00pm	DC (SMB)	MC (SSC)	DBM (RMT)	ELE-I CN (SMB)	
	1:00pm - 2:00pm	Lunch Break				
	2:00pm - 02:45pm	AC/ T & P	T-1 DBML (RMT) 311	T-1 CNL (SMB) 312	T-1 MCL (SSC) 312	SKILL DEVELOPMENT
	02:45pm - 03:45pm					
03:45pm-04:45pm	Student Interaction	Student Interaction	TG Meet	Student Interaction	Student Interaction	

BE	Time / Day	Monday	Tuesday	Wednesday	Thursday	Friday
	9.00am-9.45am	CNS (SMB)	IOT (RMT)	EPD (SSC)	VLSI & D (SSC)	
	9.45am- 10.30am	CNS (SMB)	B1- VLSI (SSC) 305	B1- CNS (SMB) 305	B1- RMT (KNS) 305	PROJECT PHASE I 310
	10:30am-11.15am	RMT (KNS)				

	11:15am - 11.30am	Short Break				
	11:30am - 12:15pm	EPD (SSC)	CNS (SMB)	VLSI & D (SSC)	IOT (RMT)	PROJECT PHASE 310 I
	12:15pm - 1:00pm	EPD (SSC)	CNS (SMB)	VLSI & D (SSC)	IOT (RMT)	
	1:00pm - 2:00pm	Lunch Break				
	2:00pm - 02:45pm	B1-IOT (RMT)	RMT (KNS)	EPD (SSC)	TG Meet	PROJECT PHASE 310 I
	02:45pm - 03:45pm		RMT (KNS)	EPD (SSC)		
	03:45pm-04:45pm	Student Interaction	Student Interaction	Student Interaction	Student Interaction	Student Interaction

TE	Faculties	BE	Faculties
DC	Mrs. S. M. Borawake	VLSI & D	Mr. S. S. Chavan
EFT	Mrs. K. N. Shimpale	CNS	Mrs. S. M. Borawake
DBM	Mrs. R. M. Thadi	RMT	Mrs. K. N. Shimpale
MC	Mr. S. S. Chavan	ELE-I(IOT)	Mrs. R. M. Thadi
ELE-I(CN)	Mrs. S. M. Borawake	ELE-II(EPD)	Mr. S. S. Chavan

TE BE LAB AND FACULTIES			
TE	Faculties	BE	Faculties
DC	Mrs. S. M. Borawake	VLSI & D	Mr. S. S. Chavan
DBM	Mrs. R. M. Thadi	CNS	Mrs. S. M. Borawake
MC	Mr. S. S. Chavan	RMT	Mrs. K. N. Shimpale
CN	Mrs. S. M. Borawake	ELE-I(IOT)	Mrs. R. M. Thadi

KN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE, LONAVALA.

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGG.

MASTER TIME TABLE (AY 2021-22 / SEM-II)

W.E.F 31/01/2022

TIME/DAY	MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY					
	SE	TE	BE	SE	TE	BE	SE	TE	BE	SE	TE	BE	SE	TE	BE			
9.00-9.45am			MC			AVE			B1-AVE 310			BCS			PROJECT PHASE II 310			
9.45-10.30am			MC			AVE						BCS						
10.30-10.45am	Tea-Break																	
10.45-11.30am			B1-BCS 305			B1-MC 305			WSN			WSN			PROJECT PHASE II 310			
11.30-12.15am								WSN			WSN							
12.15-1.15pm	Lunch Break																	
1.15-2.00pm			AVE			BCS			BCS			MC			PROJECT PHASE II 310			
2.00-2.45PM			AVE			BCS			TG MEET			MC						
2.45--3.00pm	Tea-Break																	
3.00-3.45pm			AC-6 (SMB)															
3.45-4.45pm			Honour Course			Honour Course			Honour Course			Technical presentation			Honour Course	Technical presentation		Honour Course
4.45-5.00pm	STUDENTS INTERECTION																	

Savitribai Phule University of Pune, Pune

Final Year E&TC Engineering (2015 Course)

(With effect from Academic Year 2018-19)

Semester I												
Course Code	Course	Teaching Scheme			Semester Examination Scheme					of Credits		
		Hours / Week	Theory	Tutorials	Practicals	In-Sem	End-Sem	TW	PR	OR	Total	TH/TW
	VLSI Design	3	--	--	30	70	--	--	--	100	3	--
	Computer Networks & Security	4	--	--	30	70	--	--	--	100	4	--
	Radiation & Microwave Techniques	3	--	--	30	70	--	--	--	100	3	--
	Elective I	3	--	--	30	70	--	--	--	100	3	--
	Elective II	3			30	70	--	--	--	100	3	--
	Lab practice -I (CNS+ RMT)	--	--	4	--	--	50	--	50	100	--	2
	Lab practice -II (VLSI + Ele I)	--	--	4	--	--	50	50		100	--	2
	Project Stage I	--	2	--	--	--	--	--	50	50	--	2
	Audit Course 5	--	--	--	--	--	--	--	--	--	----	
Total		16	2	8	150	350	100	100	50	750	6	
Total Credits											22	

Final Year E&TC Engineering (2015 Course)

(With effect from Academic Year 2018-19)

Semester II												
Course Code	Course	Teaching Scheme			Semester Examination Scheme of						Credit	
		Hours / Week			Marks						TH/TW	P R+OR
		Theory	Tutorials	Practicals	In-Sem	End-Sem	TW	PR	OR	Total		
	Mobile Communication	3	--	--	30	70	--	--	--	100	3	--
	Broadband Communication Systems	4	--	--	30	70	--	--	--	100	4	--
	Elective III	3	--	--	30	70	--	--	--	100	3	--
	Elective IV	3	--	--	30	70	--	--	--	100	3	--
	Lab practice -III	--	--	4	--	--	50	50	--	100	--	2
	Lab practice -IV (Ele III)	--	--	2	--	--	--	--	50	50	--	1
	Project Stage II	--	6	--	--	--	150	--	50	200	--	6
	Audit Course 6	--	--	--	--	--	--	--	--	--		
Total		13	6	6	120	280	200	50	100	750	13	9
Total Credits											22	

Elective I

Digital Image and Video Processing

Industrial Drives and Control

Embedded Systems & RTOS

Artificial Intelligence

Internet of Things

Elective II

Wavelets

Automotive Electronics

Electronics Product Design

Optimization Techniques

Elective III

Machine Learning
PLC s and Automation
Audio and Speech Processing
Software Defined Radio
Audio Video Engineering

Elective-IV

Robotics
Bio-Medical Electronics
Wireless Sensor Networks
Renewable Energy Systems
Open Elective*

*Any one subject from the list of Elective IV of computer/IT/Electrical/Instrumentation or Institute can offer elective IV based on any industry need with prior approval from BoS(Electronics). Repetition of subjects or topics is to be avoided.



SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE, KUSGAON (B.K) LONAVALA

LOAD DISTRIBUTION FOR ENGINEERING SCIENCES (F.E.)

SEM-I

A.Y. 2021-22

Date: 04-02-2022

S.N.	Subject	Name of Faculty	Designation	Course	Division	Theory	Practical	PRACTICAL	SLS	TOTAL	Remark	
1	PHY	Prof. G. V. Khandekar	Asst. Prof & HOD FE	FE	B	4	2x3	6	1	22		
					D	4	2x3	6	1			
2	CHEM	Dr.V. R. Ladde	Asst.Prof.	FE	A	4	2X3	6	1	22		
					C	4	2X3	6	1			
3	EM III	Dr. R. S. Shewale	Professor	SE (IT)	A	4	1x1	1	1	18	(SE SEM II) (Not Reporting)	
					SE (COMP)	A	4	1x1	1			1
						B	4	1x1	1			1
4	EMI	Prof. N. B. Mhetre	Asst.Prof.	FE	A	3	1x1	1	1	20		
					C	3	1x1	1	1			
					B	3	1x1	1	1			
					D	3	1x1	1	1			
5	EM	Prof. Suman Jain	Asst.Prof.	FE	A		2x3	6		18	Not Reporting	
					B		2x3	6				
					C		2x3	6				
6	EM	Prof. Deepali Vaidya	Asst.Prof.	FE	A	3	2x2	4	1	20		
					C	3	2x2	4	1			
	AC				A	2						
7	EM	Prof.S. M. Dhote	Asst.Prof.	FE	B	3	2x2	4	1	20		
					D	3	2x2	4	1			
	AC				B&D	4						
8	EM III	Prof, Nisar S. Pinjari	Asst. Professor	SE (IT)	A	4	1x1	1	1	18	(SE SEM II)	
					SE (COMP)	A	4	1x1	1			1
						B	4	1x1	1			1

Prof. S. M Dhote
Time Table Incharge

Prof. G. V. Khandekar
H.O.D First Year

Dr .M.S. Rohokale
Principal



SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE, KUSGAON (B.K) LONAVALA

LOAD DISTRIBUTION FOR ENGINEERING SCIENCES (F.E.)

SEM-II

A.Y. 2021-22

Date: 27-12-2021

S.N.	Subject	Name of Faculty	Designation	Course	Division	Theory	Practical	PRACTICAL	SLS	TOTAL	Sign
1	PHY	Prof. G. V. Khandekar	Asst. Prof & HOD FE	FE	A	4	2x3	6	1	22	
				FE	C	4	2x3	6	1		
2	CHEM	Dr.V.R.Ladde	Asst.Prof.	FE	B	4	2X3	6	1	22	
					D	4	2X3	6	1		
3	EM III	Dr. R. S. Shewale	Professor	SE (IT)	A	4	1x1	1	1	18	Not Reporting
				SE (COMP)	A	4	1x1	1	1		
					B	4	1x1	1	1		
4	EM II	Prof.N.B.Mhetre	Asst.Prof.	FE	A	4	1x1	1		20	
					B	4	1x1	1			
					C	4	1x1	1			
					D	4	1x1	1			
5	PBL	Prof. Suman Jain	Asst.Prof.	FE	A		2x3	6		18	Not Reporting
					B		2x3	6			
					C		2x3	6			
6	PBL	Prof. Deepali Vaidya	Asst.Prof.	FE	A		2x3	6		16	
	AC				B		2x3	6			
					A&B	4					
7	PBL	Prof.S. M. Dhote	Asst.Prof.	FE	C		2x3	6		16	
	AC				D		2x3	6			
					C & D	4					
8	EM III	Prof, Nisar S. Pinjari	Asst. Professor	SE (IT)	A	4	1x1	1	1	18	(SE SEM II)
				SE (COMP)	A	4	1x1	1	1		
					B	4	1x1	1	1		

NOTE: M-III classess started from 08tt Feb 2022 other FE SEM-II Subjects classes will start after completion of SEM-I AY 21-22

Prof. S. M Dhote
Time Table Incharge

Prof. G. V. Khandekar
H.O.D First Year

Dr. M. S. Rohokale
Principal



SINHGAD TECHNICAL EDUCATION SOCIETY'S
SKN SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE, LONAVALA
 DEPARTMENT OF ENGINEERING SCIENCES (F.E.)

TIME TABLE SEM-I (A.Y. 2021-22)

ONLINE CLASS TIME TABLE

DIV A	W.E.F 31/01/2022				
Time	MON	TUE	WED	THU	FRI
9 am- 9.45 am	BXE	EM	EM-I	CHEM	BXE
9.45 am- 10.30 am	EM-I	EM-I	EM	SME	CHEM
10.30 am-10.45am	SHORT BREAK				
10.45 am-11.30am	EM	SME	CHEM	BXE	SME
11.30 am - 12.15 pm	CHEM	BXE	SME	EM	EM-I
12.15 pm - 1.00pm	LONG BREAK (Lunch Break)				
1.00 pm - 2.45 pm	EM (Practical)	CHEM (Practical)	SME (Practical)	Practice Test or (DOUBT SOLVING LECTURE)(2.00 TO 2.50)	BXE (Practical)
				CHEM (2.55 TO 3.45) (DOUBT SOLVING LECTURE)	
2.45 am-3.00pm	SHORT BREAK				
3.00 pm -3.45 pm	SME (DOUBT SOLVING LECTURE)	CHEM	BXE (DOUBT SOLVING LECTURE)	EM-I	AC I (ES I)
3.45 pm -4.45 pm	Practice Test / soft skill	Practice Test / soft skill	TGM	Practice Test / soft skill	Practice Test / soft skill
4.45 pm- 5.00 pm	Student Contact Hours				

SUBJECTS:-	FACULTIES	
1) Engineering Mathematics-I	EM-I	Prof. N.B.Mhetre
2) Strength of Materials	SME	Prof. G. G. Khope (TH+PR)
3) Workshop Practice	WS	Mr. Shubham
4) Engineering Mechanics	EM	Prof. Deepali Vaidya (TH+PR)
5) Engineering chemistry	CHEM	Dr.V.R.Ladde (TH+PR)
6) Basic Electronics Engineering	BXE	Prof. Seema Borawake (TH+PR)
7) AUDIT COURSE 1 (ES -1)	ES 1	Prof. Deepali Vaidya

Prof. S. M. Dhote
Timetable Incharge

Prof. G. V. Khandekar
HOD

Dr. M.S.Rohokale
Principal

SINHGAD TECHNICAL EDUCATION SOCIETY'S
 SKN SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE, LONAVALA
 DEPARTMENT OF ENGINEERING SCIENCES (F.E.)
 TIME TABLE SEM-I (A.Y. 2021-22)
 ONLINE CLASS TIME TABLE

DIV C	W.E.F 31/01/2022				
Time	MON	TUE	WED	THU	FRI
9 am- 9.45 am	BXE	EM	EM-I	CHEM	BXE
9.45 am- 10.30 am	EM- I	EM-I	EM	SME	CHEM
10.30 am-10.45am	SHORT B R E A K				
10.45 am-11.30am	EM	SME	CHEM	BXE	SME
11.30 am - 12.15 pm	CHEM	BXE	SME	EM	EM-I
12.15 pm - 1.00pm	L O N G B R E A K				
1.00 pm - 2.45 pm	EM (Practical)	CHEM (Practical)	SME (Practical)	Practice Test or (DOUBT SOLVING LECTURE)(2.00 TO 2.50)	BXE (Practical)
				CHEM (2.55 TO 3.45) (DOUBT SOLVING LECTURE)	
2.45 am-3.00Pm	S H O R T B R E A K				
3.00 pm -3.45 pm	SME (DOUBT SOLVING LECTURE)	CHEM	BXE (DOUBT SOLVING LECTURE)	EM-I	AC I (ES I)
3.45 pm -4.45 pm	Practice Test / soft skill	Practice Test / soft skill	TGM	Practice Test / soft skill	Practice Test / soft skill
4.45 pm- 5.00 pm	Student Contact Hours				

SUBJECTS:-	FACULTIES	
1) Engineering Mathematics-I	EM-I	Prof. N.B.Mhetre
2) Systems in Mechanical Engineering	SME	Prof. G. G. Khope (TH+PR)
3) Workshop Practice	WS	Mr. Shubham
4) Engineering Mechanics	EM	Prof. Deepali Vaidya (TH+PR)
5) Engineering chemistry	CHEM	Dr.V.R.Ladde (TH+PR)
6) Basic Electronics Engineering	BXE	Prof. Seema Borawake (TH+PR)
7) AUDIT COURSE 1 (ES -1)	ES I	Prof. Deepali Vaidya

Prof. S. M. Dhote
Timetable Incharge

Prof. G. V. Khandekar
HOD

Dr. M.S.Rohokale
Principal



SINHGAD TECHNICAL EDUCATION SOCIETY'S
 SKN SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE, LONAVALA
 DEPARTMENT OF ENGINEERING SCIENCES (F.E.)
 TIME TABLE SEM-I (A.Y. 2021-22)
 ONLINE CLASS TIME TABLE

DIV B	LOCATION	W.E.F 31/01/2022			
Time	MON	TUE	WED	THU	FRI
9.00 am -9.45 am	BEE	BEE	EM -I	SME	PHY
9.45 am - 10.30 am	EM-I	EM -I	EM	EM	BEE
10.30am -10.45am	SHORTBREAK				
10.45am -11.30am	SME	SME	PHY	PHY	EM
11.30am -12.15 pm	PHY	PHY	SME (DOUBT SOLVING LECTURE)	BEE	EM -I
12.15 pm -1.00 pm	LONGBREAK				
1.00 pm -2.45pm	BEE (Practical)	PHY (Practical)	SME (Practical)	Practice Test or (DOUBT SOLVING LECTURE)(2.00 TO 2.50)	EM (Practical)
				PHY (2.55 TO 3.45)(DOUBT SOLVING LECTURE)	
2.45 pm -3.00 pm	SHORTBREAK				
3.00Pm - 3.45Pm	ACI(ES I)	EM	BEE (DOUBT SOLVING LECTURE)	EM-I	SME
3.45 pm -4.45 pm	Practice Test / soft skill	Practice Test / soft skill	TGM	Practice Test / soft skill	Practice Test / soft skill
4.45 pm -5.00 pm	Students Contact Hours				

SUBJECTS:-	FACULTIES	
1) Engineering Mathematics-I	EM-I	Prof.N. B. Mhetre (TH)
2) Systems in Mechanical Engineering	SME	Prof. P. V. Date (TH)
3) Systems in Mechanical Engineering	SME	Prof. S. H. More (PR)
4) Workshop Practice	WS	Shubham
5) Engineering Mechanics	EM	Prof. S.M. Dhote (TH+PR)
6) Engineering Physics	PHY	Prof. G.V.Khandekar (TH+PR)
7) Basic Electrical Engg	BEE	Prof.S. D. datey (TH+PR)
8) Audit Course	ES	Prof. S.M.Dhote

Prof. S. M. Dhote
Timetable Incharge

Prof. G. V. Khandekar
HOD

Dr. M.S.Rohokale
Principal

TABLE -1 First Engineering _Structure for Semester-I														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credits			
		Theory	Practical	Tutorial	ISE	ESE	TW	PR	OR	Total	TH	PR	TUT	Total
107001	Engineering Mathematics-I	03	--	01	30	70	25	--	--	125	03	--	01	04
107002/ 107009	Engineering Physics / Engineering Chemistry	04	02	--	30	70	--	25	--	125	04	01	--	05
102003	Systems in Mechanical Engineering	03	02	--	30	70	--	25	--	125	03	01	--	04
103004 / 104010	Basic Electrical Engineering / Basic Electronics Engineering	03	02	--	30	70	--	25	--	125	03	01	--	04
110005/ 101011	Programming and Problem Solving / Engineering Mechanics	03	02	--	30	70	--	25	--	125	03	01	--	04
111006	Workshop [@]	--	02	--	--	--	--	25	--	25	--	01	--	01
Total		16	10	01	150	350	25	125	--	650	16	05	01	22
101007	Audit Course 1 ^{&}	02	Environmental Studies-I											
Induction Program : 2 weeks at the beginning of semester-I and 1 week at the beginning of semester-II														
TABLE -2 First Engineering _Structure for Semester-II														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credits			
		Theory	Practical	Tutorial	ISE	ESE	TW	PR	OR	Total	TH	PR	TUT	Total
107008	Engineering Mathematics-II	04	--	01	30	70	25	--	--	125	04	--	01	05
107002/ 107009	Engineering Physics/ Engineering Chemistry	04	02	--	30	70	--	25	--	125	04	01	--	05
103004 / 104010	Basic Electrical Engineering / Basic Electronics Engineering	03	02	--	30	70	--	25	--	125	03	01	--	04
110005/ 101011	Programming and Problem Solving / Engineering Mechanics	03	02	--	30	70	--	25	--	125	03	01	--	04
102012	Engineering Graphics ^u	01	02	01	--	50	25		--	75	01	01		02
110013	Project Based Learning ^s	--	04	--	--	--	25	50	--	75	--	02	--	02
Total		15	12	02	120	330	75	125	--	650	15	05	02	22
101014	Audit Course 2 ^{&}	02	Environmental Studies-II											
107015		--	Physical Education-Exercise and Field Activities											

SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE, LONAVALA
ACADEMIC CALENDER TE/BE – 2021-22 /SEMESTER –I

Sr. No	Week No.	Particulars	No. of days	Date & Day
01	01	Commencement of Teaching	01	15 th June 2021 (Tue)
02	01-03	Registration , VAP &Teaching	11	15 th June to 30 th June 2021
03	04-09	Teaching	30	1 st July to 13 th August 2021
04		Insem SPPU (TE/BE)\$		It will be declared by SPPU
05	10	Mid Term Submission* & Teaching	04	16 th August to 20 th August 2021 (Mon to Fri)
06	11-12	Teaching	10	23 rd August to 3 rd Sept 2021
7	13	Unit Test-1 \$ &Teaching	05	6 th Sept o 11 th Sept 2021
8	13	Parent Meet	-	11 th Sept.2021
9	14	Declaration of Result of Unit Test-1 & Teaching	01	13 th Sept 2021(Mon)
10	14	Remedial classes for Unit Test-I & Teaching	04	13 th Sept to 17 th Sept 2021
11	14-16	Teaching	14	20 th Sept to 8 th Oct 2021
12	16	Conclusion of Teaching	01	8 th Oct 2021
13	17	Prelim Exam \$	04	11 th Oct to 18 th Oct 2021(Mon to Mon)
14	18	Declaration of Result of Prelim Exam	01	18 th Oct 2021(Mon)
15	18	Mock Practical & Final Submission	04	11 th Oct to 18 th Oct 2021(Mon to Mon)
16	18	Issue of Term Grant Certificate to All Clear Students in Prelim Exam & Mock Practical	01	20 th Oct 2021(Wed.)
17		University Examinations: A.) Practical/Oral B.) Theory		A.)It will be declared by SPPU B.) It will be declared by SPPU
		Start of Second Term AY 21-22	91	15th Nov. 2021

* 50% Submission should be completed & duly certified by the Faculty & HOD.

\$ See Internal Examination Time table displayed on department notice board

Note: 1. AMCAT Test-.2. ET-I, 3. ET-II As per Schedule of T&P

All these activities need to be incorporated in the Departmental Academic calendar.

- Attendance will be displayed on the 2nd day of every month.
- Holidays as per Circular from Savitribai Phule Pune University and STES Circulars.
- For STP, T &P activities students should refer departmental notice board

SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE, LONAVALA
ACADEMIC CALENDER SE – 2021-22 /SEMESTER –I

Sr. No	Week No.	Particulars	No. of days	Date & Day
01	01	Commencement of Teaching	01	20 th Aug 2021 (Fri)
02	01-02	Registration , VAP &Teaching	08	20 th Aug to 31 st Aug 2021
03	03	Parent Meet	-	11 th Sept.2021
04	02-06	Teaching	21	1 st Sept to 30 th Sept 2021
05	07	Unit Test-I \$ &Teaching	05	4 th Oct to 8 th Oct (Mon to Fri)
06	08	Declaration of Result of Unit Test-I & Teaching	01	11 th Oct 2021(Mon)
07	08	Remedial classes for Unit Test-I & Teaching	03	11 th Oct to 14 th Oct 2021
08		Insem SPPU (SE)\$		It will be declared by SPPU
09	9	Mid Term Submission* & Teaching	04	18 th Oct to 22 nd Oct 2021 (Mon to Fri)
11	10-11	Teaching	07	25 th Oct to 3 rd Nov 2021
12	16	Conclusion of Teaching	01	3 rd Nov 2021
13	17	Prelim Exam \$	05	8 th Nov to 12 th Nov 2021(Mon to Fri)
14	18	Declaration of Result of Prelim Exam	01	15 th Nov 2021(Mon)
15	18	Mock Practical & Final Submission	03	8 th Nov to 12 th Nov 2021(Mon to Fri)
16	18	Issue of Term Grant Certificate to All Clear Students in Prelim Exam & Mock Practical	01	15 th Nov 2021
17		University Examinations: A.) Practical/Oral B.) Theory		A.)It will be declared by SPPU B.)It will be declared by SPPU
		Start of Second Term	61	03rd Jan 2022

*** 50% Submission should be completed & duly certified by the Faculty & HOD.**

\$ See Internal Examination Time table displayed on department notice board

Note: 1. AMCAT Test-.2. ET-I , 3. ET-II As per Schedule of T&P

All these activities need to be incorporated in the Departmental Academic calendar.

- Attendance will be displayed on the 2nd day of every month.
- Holidays as per Circular from Savitribai Phule Pune University and STES Circulars.
- For STP, T &P activities students should refer departmental notice boards.

ACADEMIC CALENDER– TE/BE 2021-22 /SEMESTER –II

Sr. No	Week No.	Particulars	No. of days	Date & Day
01	01	Commencement of Teaching	1	3 rd Jan 2022 (Mon)
02	01-03	Teaching and registration for VAP	14	3 rd Jan - 21 st Jan 2022
03	04	Teaching & BE Project stage II Review 4 and TE Mini project Review 1, Seminar Review 1	04	24 th Jan -28 th Jan 2022
04	05	Teaching	05	31 st Jan - 4 th Feb 2022
05	06	Unit Test-I (Unit-1 & 2 30 marks) \$ &Teaching	05	7 th Feb-11 th Feb 2022 (Mon to Fri)
06	07	Declaration of Result of Unit Test-I & Teaching	01	14 th Feb 2022 (Mon)
07	07	Remedial classes for Unit Test-I & Teaching	04	14 th Feb - 18 th Feb 2022
08	08	Teaching & BE Project stage II Review 5 and TE Mini project Review 2, Seminar Review 2	05	21 st Feb -25 th Feb 2022
09	09	Mid Term Submission* & Teaching	05	28 th Feb – 4 th March 2022
10	10-11	Teaching	10	7 th March - 18 th March 2022
11	12	Unit Test-II(Unit-3 & 4 30 marks) \$ &Teaching , BE-Project Exhibition	05	21 st March -25 th March 2022 (Mon to Fri) , 25 th March 2022
12	13	Declaration of Result of Unit Test-II & Teaching	01	28 th march 2022(Mon)
13		Insem-Exam		As per SPPU Schedule
14	13	Remedial classes for Unit Test-II Teaching & Parent meet & Alumni meet	04	28 th March -1 st April 2022, 2nd April 2022
15	14-17	Teaching	16	4 th April – 26 th April 2022
16	17	Conclusion of Teaching	01	26 th April 2022
17	17	Display of Provisional Attendance	01	28 th April 2022
18	18	Prelim Exam \$(SE Unit-5&6 50 marks, TE&BE All units 70 Marks)	05	2 nd May – 6 th May 2022
19	19	Declaration of Result of Prelim Exam	01	9 th May 2022
20	19	Mock & Submission	05	9 th May – 13 th May 2022
21		University Examinations: A.) Practical/Oral B.) Theory		A.) As per SPPU Schedule B.) As per SPPU Schedule
22		Start of First Term AY 22-23	93	As per SPPU Schedule

* 50% Submission should be completed & duly certified by the Faculty & HOD.

\$ See Internal Examination Time table displayed on department notice board

Note: 1. Employability tests - As per Schedule of T&P.

All these activities need to be incorporated in the Departmental Academic calendar.

4. Attendance will be displayed on the 2nd day of every month.
5. Holidays as per Circular from Savitribai Phule Pune University and STES Circulars.
6. For STP, T &P activities students should refer departmental notice boards.

(Dr. M. S. ROHOKALE)


PRINCIPAL

Time:- 10:00 am to 11:00 am
Mode of Exam: MCQ (online)


Syllabus: Unit 1 and Unit 2
Max Marks: 30 (30 Questions)

Sr. No.	Day and Dates	Subject Code	Subject Name
1	Monday 21/02/2022	107001	Engineering Mathematics-I
2	Tuesday 22/02/2022	107002	Engineering Physics
		107009	Engineering Chemistry
3	Wednesday 23/02/2022	102003	System In Mechanical Engineering
4	Thursday 24/02/2022	103004	Basic Electrical Engineering
		104010	Basic Electronics Engineering
5	Friday 25/02/2022	101011	Engineering Mechanics

- 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


(Mr. Sachin Datey)
CEO




(Dr. M. S. Rohokate)
Principal

SKN SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE, LONAVALA

INTERNAL EXAMINATION TIME-TABLE

[A.Y. 2021-22 (SEMESTER-II)]

THIRD YEAR ENGG. (TE 2019 Pattern)

Time:- 03:45 pm to 04:45 pm

Syllabus: Unit 1 and Unit 2

Unit Test-I

Mode of Exam: Online MCQ (30 questions)

Max Marks: 30 (15 marks each unit)

Sr. No.	Day and Dates	Name of Branch				
		Electrical	Computer Engg.	Information Technology	E&TC Engg.	Mechanical Engg.
1	Monday, 07/02/2022	Power System II (303148)	Data Science and big data analytisc (310251)	Computer Networks& Security (314451)	Cellular Networks (304192)	Artificial Intelligence & Machine Learning (302049)
2	Tuesday, 08/02/2022	Computer Aided Design of Electrical Machines (303149)	Web Technology (310252)	Data Science and Big Data Analytics (314452)	Project Management (304193)	Computer Aided Engineering (302050)
3	Wednsday, 09/02/2022	Control System Engineering (303150)	Artificial Intelligence (310253)	Web Application Development (314453)	Power Devices & Circuits (304194)	Design of Transmission Systems (302051)
4	Thursday, 10/02/2022	Elective-II (303151)	Elective-II (310254)	Elective-II (314454)	Elective-II (304195)	Elective-II (302052)

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



(Mr. Sachin Datey)
CEO



(Dr. M. S. Rohokale)
Principal

SKN SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE, LONAVALA
INTERNAL EXAMINATION TIME-TABLE
[A.Y. 2021-22 (SEMESTER-II)]
FINAL YEAR ENGG. (BE 2015 Pattern)

Time:- 03:45 pm to 04:45 pm

Syllabus: Unit 1 and Unit 2

Unit Test-I

Mode of Exam: Online MCQ (30 questions)

Max Marks: 30 (15 marks each unit)

Sr. No.	Day and Dates	Name of Branch				
		Electrical	Computer Engg.	Information Technology	E&TC Engg.	Mechanical Engg.
1	Monday, 07/02/2022	Switchgear and Protection (403147)	Machine Learning (410250)	Distributed Computing System (414462)	Mobile Communication (404189)	Energy Engineering (402047)
2	Tuesday, 08/02/2022	Power Electronic Controlled Drives (403148)	Information and Cyber Security (410251)	Ubiquitous Computing (414463)	Broadband Communication Systems (404190)	Mechanical System Design (402048)
3	Wednesday, 09/02/2022	Elective III (403149)	Elective III (410253)	Elective III (414464)	Elective III (404191)	Elective III (402049)
4	Thursday, 10/02/2022	Elective IV (403150)	Elective IV (410254)	Elective IV (414465)	Elective IV (404192)	Elective IV (402050)

- Copy To:
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 4. CEO and all Dept Exam coordinators



(Mr. Sachin Datey)
CEO

(Dr. M. S. Rohokale)
Principal

Important Phones Numbers

1.	Principal		02114-673391
2.	HOD	Computer	02114-673232
3.	HOD	IT	02114 673247
4.	HOD	Mechanical	02114 673239
5.	HOD	Electrical	02114-673241
6.	HOD	E & TC	02114-673240
7.	HOD	FE (Engineering Science)	02114-673228
8.	Office		02114-673225
9.	Hostel	Boys	02114-673346
10.	Hostel	Girls	02114-673346
11.	Head office		02025316001

Laboratory details:

:Library Facilities:



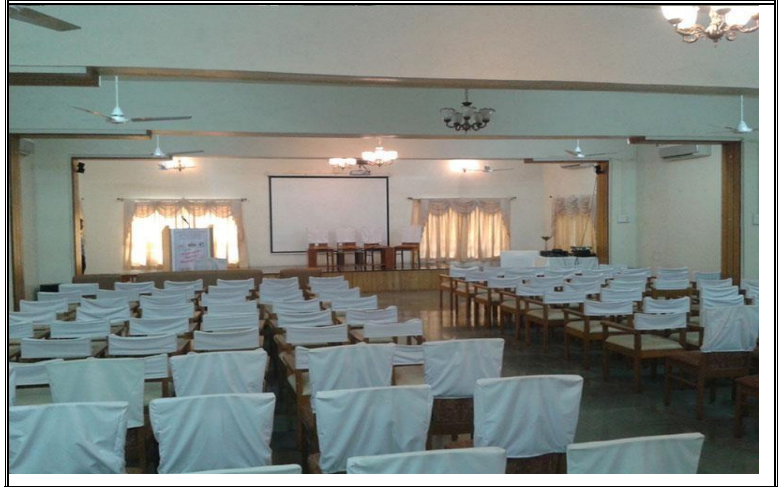
Computer Center Facilities:



Auditorium/Seminar

Facilities:

No.ofseminarhalls:01andarea:132Sqm

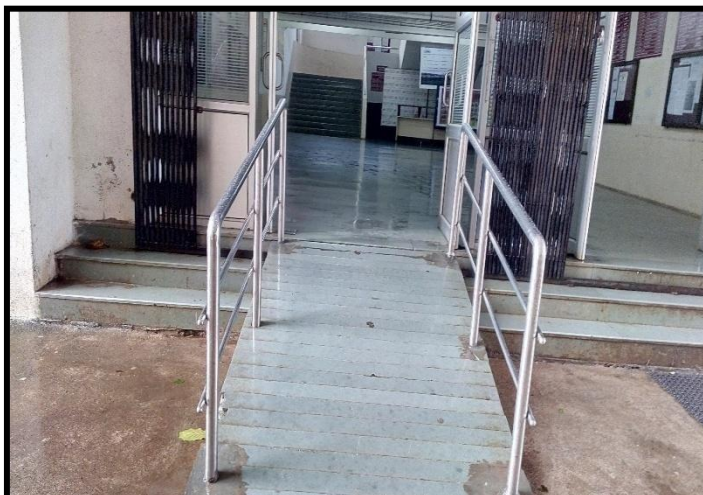


Caffeteria: Available

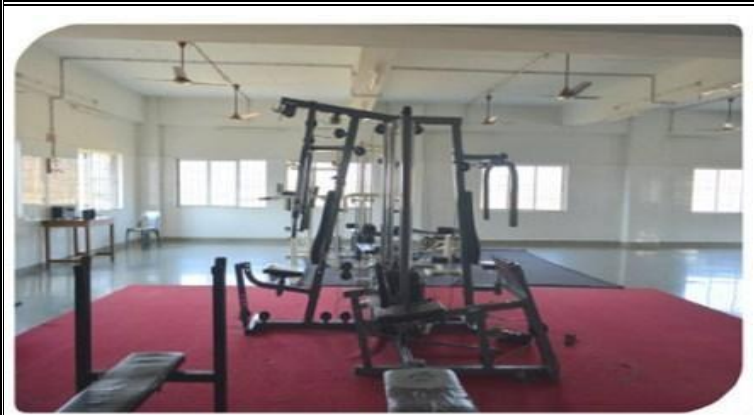
No.ofCaffeteriahalls:04



FacilitiesforDisabled:Available

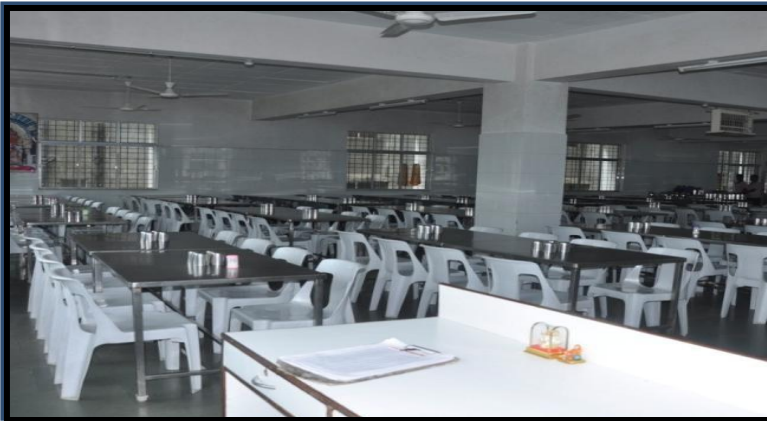


GamesandsportsFacilities:BasketBall,tennis/carom/Playground

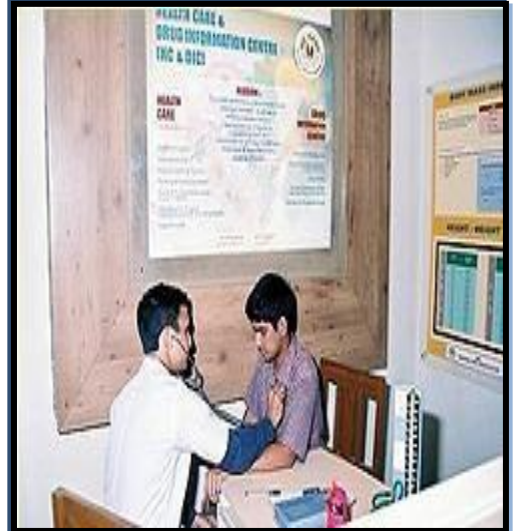


Hostel facility: Available:

Boy's and **Girl's**Hostel:Available



Medical and Other Facilities at Hostel:



Good physical and mental health goes in hand in hand with good academic standing. The S. T. E. S.'s Lonavala Campus Health Center offers many programmes and services to help the students and the staff meet their health and wellness needs. Whether they are interested in primary or urgent care, exploring alternative medicine, or just looking for general health information, Physicians, Nurse Practitioners and other health professionals are ready to help. In case of more elaborate medical needs. S.T.E.S.'s Lonavala campus health care center seeks help from Smt. Kashibai Navale Hospital, Narhe, Pune.

16) Enrolment and placement details of students in Last three Year

Year	Enrolment Students	Placed Students
2018-19	391	110
2019-20	418	83
2020-21	306	101

17. MoUs with Industries

Sr. No.	Type of Collaboration i.e MOU/Exchange Program/Exchange Teacher/Franchise	Effective from Academic Year	Collaboration from Date	Collaboration to Date	Description
1	MOU with GLECO international pvt Ltd. & AICTE	2020	5/10/2020	5/10/2023	Delivery of webinars free of cost to students
2	MOU with NAVYUVAK Entrepreneurs	2021	21/1/2021	21/1/2023	Mentoring innovative startups
3	MOU With AON Consulting private Ltd.	2020	1/10/2020	1/10/2023	Online platform for assessment, placement opportunities
4	Datametica solutions private Ltd.	2021	10/12/2021	10/12/2023	Provide exposure to students & faculty on emerging technologies
5	IT Preneur	2022	6/1/2022	16/1/2023	Provide aptitud test, soft skills & market opportunities
6	Internshala	2021	3/12/2021	3/12/2022	Provide Internship to students

18. LoA and subsequent EoA till the current Academic Year



All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

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Phone: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

F.No.Western/2011/1-459215421

Date:3 August 2011

To,
The Secretary, Tech. & Higher Education
Deptt. Govt. of Maharashtra, Mantralay,
Annexe Building, Mumbai-400032

Sub: Approval for New Institute / Integrated Campus from academic year 2011-12

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2011 notified by the Council vide notification number F-No.37-3/Legal/2011 dated 10/12/2010 and other notifications, as applicable and published from time to time, I am directed to convey the approval to

Regional Office	Western	Application Id	1-459215421
Name of the Institute	SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE	Permanent Id	1-459215421
		Institute Address	GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY,PUNE,Maharashtra,410401
Name of the Organisation	SINHGAD TECHNICAL EDUCATION SOCIETY	Organisation Address	44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,PUNE,Maharashtra, 411041
Institute Type	Unaided - Private		
	-		
	-		

to conduct following courses with the intake indicated below for the academic year 2011-2012

App. Id :1-459215421			Course	Full / Part Time	Affiliating Body	Intake approved for 11-12	PIO	NRI	Foreign Collaboration
Programme	Shift	Level							
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	University of Pune, Pune	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	University of Pune, Pune	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND TELECOMMUN	FULL TIME	University of Pune, Pune	60	No	No	No



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App. Id :1-459215421			Course	Full / Part Time	Affiliating Body	Intake approved for 11-12	PIO	NRI	Foreign Collaboration
Programme	Shift	Level							
			ICATIONS ENGINEERING						
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	University of Pune, Pune	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	University of Pune, Pune	60	No	No	No

Note:- The approval is valid for two years from the date of issue of this letter for getting affiliation with respective University and fulfilling State Govt. requirements for admission.

The Society/Trust/Institution shall obtain necessary affiliation / permission from the concerned affiliating University as per the prescribed schedule of the University/ Admission authority etc. The Applicant Society/Trust/Institution shall send information about commencement of the above courses to AICTE. In case the Institution is not in a position to commence the above mentioned courses for whatever reason during the two years period from the date of issue of this letter, the approval becomes invalid and the applicant Society/Trust/Institution shall make fresh application to AICTE for grant of approval as per the norms prevailing at that time.

All Institutions shall fulfill the following general conditions:

1. The management shall provide adequate funds for development of land and for providing related infrastructural, instructional and other facilities as per norms and standards laid down by the Council from time to time and for meeting recurring expenditure.
2. The admission shall be made only after adequate infrastructure and all other facilities, including the availability / recruitment of the required faculty are provided as per norms and guidelines of the AICTE.
3. The admissions shall be made in accordance with the regulations notified by the Council from time to time.
4. The curriculum of the course, the procedure for evaluation / assessment of students shall be in accordance with the norms prescribed by the AICTE and concerned affiliating university wherever applicable.
5. The management of the Institution shall not close the Institution or the institution shall not discontinue any course(s) or start any new course(s) or alter intake capacity of seats without the prior approval of the Council.
6. No excess admission shall be made by the Institution over and above the approved intake under any circumstances. In case any excess admission is reported to the Council, appropriate action as per the notified regulations shall be initiated against the Institution.
7. The institutions shall not have any collaborative arrangements with any Indian and / or Foreign Universities for conduct of technical courses other than those approved by AICTE without obtaining prior approval from AICTE. In case any violation is reported to the Council, appropriate action as per the notified regulations shall be initiated against the Institution.



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8. The Institution shall not conduct any course(s) in the field of technical education in the same premises / campus and / or in the name of the Institution without prior permission / approval of AICTE. If found so, appropriate action as per the notified regulations shall be initiated against the Institution.
9. The institution shall not conduct any non-technical course (s) in the same premises / campus under any circumstances. In case any violation is reported to the Council, appropriate action as per the notified regulations shall be initiated against the Institution.
10. The institution shall operate only from the approved location, and that the institution shall not open any off campus study centers / extension centers directly or in collaboration with any other institution / university / organization for the purpose of imparting technical education without obtaining prior approval from the AICTE. If found so, appropriate action as per the notified regulations shall be initiated against the Institution.
11. The tuition and other fees shall be charged as prescribed by the Competent Authority within the overall criteria prescribed by the Council from time to time. No capitation fee shall be charged from the students / guardians of students in any form. If found so, appropriate action as per the notified regulations shall be initiated against the Institution.
12. The accounts of the Institution shall be audited annually by a certified Chartered Accountant and shall be open for inspection by the Council or any body or persons authorized by it.
13. The Director / Principal and the teaching and other staff shall be appointed in given time frame and selection shall be done according to procedures, qualifications and experience prescribed by the Council from time to time and pay scales are as per the norms prescribed by the Council from time to time.
14. The technical institution shall publish an information booklet before commencement of the academic year giving details regarding the institution and courses / programs being conducted and details of infrastructural facilities including faculty etc. in the form of mandatory disclosure. The information booklet may be made available to the stakeholders of the technical education. The mandatory disclosure information, as per directions in the AICTE website / Approval Process Handbook, shall be put on the Institution Website. The information shall be revised every year with updated information about all aspects of the institution.
15. It shall be mandatory for the technical institution to maintain a Website providing the prescribed information. The Website information must be continuously updated as and when changes take place.
16. If a technical Institution fails to disclose the information or suppress and / or misrepresent the information, appropriate action as per the notified regulations shall be initiated against the Institution.
17. AICTE may carry out random inspections round the year for verifying the status of the Institutions to ensure maintenance of norms and standards.
18. AICTE may also conduct inspections with or without notifying the dates to verify specific complaints, to verify adherence to AICTE norms & standards, and to verify any mis-representation, violation of norms & standards, mal-practices etc.
19. The Institution by virtue of the approval given by Council shall not automatically become claimant to any grant-in-aid from the Central or State Government.
20. In the event of a student / candidate withdrawing before the starting of the course, the wait listed candidates should be given admission against the vacant seat. The entire fee collected from the student, after a deduction of the processing fee of not more than Rs. 1000/- (Rupees one thousand only) shall be refunded



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and returned by the Institution / University to the student / candidate withdrawing from the program. It would not be permissible for Institutions and Universities to retain the School / Institution Leaving Certificates in original to force retention of admitted students.

- 21. The Institute shall take appropriate measures for prevention of ragging in any form, in the light of AICTE regulation "Prevention and Prohibition of Ragging in Technical Institutions, Universities including Deemed to Universities imparting technical education" Regulation 2009 (F.No. 37-3/Legal/AICTE/2009 dated 01/07/2009). In case of failure to prevent the instances of ragging by the Institutions, the Council shall take appropriate action as per the notified regulations.

The Management of the Institute shall strictly follow further conditions as may be specified by the Council from time to time. The Council may withdraw the approval, in case it observe any violation of the above conditions and / or non adherence to the norms and standards prescribed by the Council, mis-representation of facts and submitting factually in correct information to it.

[Handwritten Signature]
14.2.11

(Dr. K.P.Isaac)

Member Secretary , AICTE

Copy to

- 1. **The Regional Officer,**
All India Council for Technical Education
Industrial Assurance Building 2nd Floor, Nariman Road Mumbai - 400
020, Maharashtra
- 2. **The Director Of Technical Education,**
Maharashtra
- 3. **The Registrar,**
University of Pune, Pune
- 4. **The Principal / Director,**
SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE
GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE
EXPRESSWAY,PUNE,Maharashtra,410401
- 5. **The Secretary / Chairmen,**
SINHGAD TECHNICAL EDUCATION SOCIETY
44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNF 411041,PUNF, 411041,
Maharashtra
- 6. **Guard File(AICTE)**

Sl. No.	Name of the Institution	Level of Education	Branch of Education	Year of Establishment	University / Parent Org.	Yes	No	NA	NC
1	SKN SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE	UNDER GRADUATE	ELECTRONIC ENGINEERING	FULL TIME	University of Pune/Pune	52	AS	NA	NC
2	SKN SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE	UNDER GRADUATE	ELECTRONICS AND TELECOMMUNICATIONS	FULL TIME	University of Pune/Pune	50	No	NA	NC



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F.No. Western/1-708613985/2012/EOA

Date: 10 May 2012

To,
The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of approval for the academic year 2012-13

Ref: Application of the Institution for Extension of approval for the academic year 2012-13

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2010 notified by the Council vide notification number F-No.37-3/Legal/2010 dated 10/12/2010 and amendment vide notification number F-No.37-3/Legal/2011 dated 30/09/2011 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Western	Application Id	1-708613985
		Permanent Id	1-459215421
Name of the Institute	SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE	Institute Address	GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY, KUSGAON, LONAVALA, PUNE, Maharashtra, 410401
Name of the Society/Trust	SINHGAD TECHNICAL EDUCATION SOCIETY	Society/Trust Address	44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,PUNE,PUNE,Maharashtra,411041
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Npt Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2012-13

Application Number: 1-708613985*

Page 1 of 4

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Letter Printed On:23 May 2012.

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Application Id: 1-708613985			Course	Full/Part Time	Affiliating Body	Intake 2011-12	Intake Approved for 12-13	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	MECHANICAL ENGINEERING	FULL TIME	University of Pune, Pune	60	120	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	COMPUTER ENGINEERING	FULL TIME	University of Pune, Pune	60	120	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	University of Pune, Pune	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	INFORMATION TECHNOLOGY	FULL TIME	University of Pune, Pune	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	ELECTRICAL ENGINEERING	FULL TIME	University of Pune, Pune	60	60	No	No	No

Application Number: 1-708613985*

Page 2 of 4

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Letter Printed On: 23 May 2012.

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Application Id: 1-708613985			Course	Full/Part Time	Affiliating Body	Intake 2011-12	Intake Approved for 12-13	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDERGRADUATE	MEC HANICAL ENGINEERING	FULL TIME	University of Pune, Pune	0	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POSTGRADUATE	MEC HANICAL ENGINEERING DESIGN	FULL TIME	University of Pune, Pune	0	24	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POSTGRADUATE	COMPUTER ENGINEERING	FULL TIME	University of Pune, Pune	0	24	No	No	No

The above mentioned approval is subject to the condition that SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

f

(Dr. K P Isaac)

Member Secretary, AICTE

Copy to:

1. The Regional Officer,
All India Council for Technical Education

Application Number: 1-708613985*

Page 3 of 4

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On: 23 May 2012.

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- Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
2. **The Director Of Technical Education,**
Maharashtra
 3. **The Registrar,**
University of Pune, Pune
 4. **The Principal / Director,**
SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE
GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY,
KUSGAON, LONAVALA, PUNE,
Maharashtra, 410401
 5. **The Secretary / Chairman,**
SINHGAD TECHNICAL EDUCATION SOCIETY
44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,
PUNE, PUNE,
Maharashtra, 411041
 6. **Guard File(AICTE)**



F.No. Western/1-1449649907/2013/EOA

Date: 07-Apr-2013

To,
The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of approval for the academic year 2013-14

Ref: Application of the Institution for Extension of approval for the academic year 2013-14

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Western	Application Id	1-1449649907
		Permanent Id	1-459215421
Name of the Institute	SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE	Institute Address	GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY, KUSGAON, LONAVALA, PUNE, Maharashtra, 410401
Name of the Society/Trust	SINHGAD TECHNICAL EDUCATION SOCIETY	Society/Trust Address	44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,PUNE,PUNE,Maharashtra,411041
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2013-14



Application Id: 1-1449649907			Course	Full/Part Time	Affiliating Body	Intake 2012-13	Intake Approved for 13-14	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER ENGINEERING	FULL TIME	University of Pune, Pune	24	24	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	MECHANICAL ENGINEERING DESIGN	FULL TIME	University of Pune, Pune	24	24	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	University of Pune, Pune	120	120	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	University of Pune, Pune	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	University of Pune, Pune	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	University of Pune, Pune	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	University of Pune, Pune	120	120	No	No	No
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	University of Pune, Pune	60	60	No	No	No

- Validity of the course details may be verified at [www.aicte-india.org>departments>approvals](http://www.aicte-india.org/departments/approvals)

The above mentioned approval is subject to the condition that SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the



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institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)

Member Secretary, AICTE

Copy to:

1. **The Regional Officer,**
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
2. **The Director Of Technical Education,**
Maharashtra
3. **The Registrar,**
University of Pune, Pune
4. **The Principal / Director,**
SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE
GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY,
KUSGAON, LONAVALA, PUNE,
Maharashtra, 410401
5. **The Secretary / Chairman,**
SINHGAD TECHNICAL EDUCATION SOCIETY
44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,
PUNE, PUNE,
Maharashtra, 411041
6. **Guard File(AICTE)**



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F.No. Western/1-2018840979/2014/EOA

Date: 04-Jun-2014

To,
The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of approval for the academic year 2014-15

Ref: Application of the Institution for Extension of approval for the academic year 2014-15

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Western	Application Id	1-2018840979
		Permanent Id	1-459215421
Name of the Institute	SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE	Institute Address	GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY, KUSGAON, LONAVALA, PUNE, Maharashtra, 410401
Name of the Society/Trust	SINHGAD TECHNICAL EDUCATION SOCIETY	Society/Trust Address	44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,PUNE,PUNE,Maharashtra,411041
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2014-15

Application Number: 1-2018840979*

Page 1 of 4

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:6 June 2014

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Application Id: 1-2018840979			Course	Full/Part Time	Affiliating Body	Intake 2013-14	Intake Approved for 14-15	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER ENGINEERING	FULL TIME	University of Pune, Pune	24	24	NA	NA	N
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	MECHANICAL ENGINEERING DESIGN	FULL TIME	University of Pune, Pune	24	24	NA	NA	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	University of Pune, Pune	120	120	NA	NA	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	University of Pune, Pune	60	60	NA	NA	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	University of Pune, Pune	60	60	NA	NA	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	University of Pune, Pune	60	60	NA	NA	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	University of Pune, Pune	120	120	NA	NA	N
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	University of Pune, Pune	60	60	NA	NA	N

- Validity of the course details may be verified at www.aicte-india.org>departments>approvals



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The above mentioned approval is subject to the condition that SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal and subsequently upload and update the student/ faculty/ other data on portal as per the time schedule which will be intimated by AICTE.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)

Member Secretary, AICTE

Copy to:

- 1. The Regional Officer,**
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
- 2. The Director Of Technical Education,**
Maharashtra
- 3. The Registrar,**
University of Pune, Pune
- 4. The Principal / Director,**
SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE
GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY,
KUSGAON, LONAVALA,PUNE,
Maharashtra,410401
- 5. The Secretary / Chairman,**
SINHGAD TECHNICAL EDUCATION SOCIETY
44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,
PUNE,PUNE,
Maharashtra,411041
- 6. Guard File(AICTE)**

Application Number: 1-2018840979*

Page 3 of 4

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Letter Printed On:6 June 2014

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Application Number: 1-2018840979*

Page 4 of 4

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Letter Printed On:6 June 2014

Printed By : AIC003360



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F.No. Western/1-2454191716/2015/EOA

Date: 07-Apr-2015

To,
The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of approval for the academic year 2015-16

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Western	Application Id	1-2454191716
		Permanent Id	1-459215421
Name of the Institute	SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE	Institute Address	GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY, KUSGAON, LONAVALA, PUNE, Maharashtra, 410401
Name of the Society/Trust	SINHGAD TECHNICAL EDUCATION SOCIETY	Society/Trust Address	44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,PUNE,PUNE,Maharashtra,411041
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2454191716*

Page 1 of 3

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:13 April 2015

Printed By : AIC003360



Application Id: 1-2454191716			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER ENGINEERING	FULL TIME	University of Pune, Pune	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	MECHANICAL ENGINEERING DESIGN	FULL TIME	University of Pune, Pune	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	University of Pune, Pune	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	University of Pune, Pune	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	University of Pune, Pune	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	University of Pune, Pune	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	University of Pune, Pune	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	University of Pune, Pune	60	60	NA	NA	NA

Note: Validity of the course details may be verified at www.aicte-india.org>departments>approvals



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7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

The above mentioned approval is subject to the condition that SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Dr. Avinash S Pant
Actg Chairman, AICTE

Copy to:

1. **The Regional Officer,**
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
2. **The Director Of Technical Education,**
Maharashtra
3. **The Registrar,**
University of Pune, Pune
4. **The Principal / Director,**
SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE
GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY,
KUSGAON, LONAVALA,PUNE,
Maharashtra,410401
5. **The Secretary / Chairman,**
SINHGAD TECHNICAL EDUCATION SOCIETY
44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,
PUNE,PUNE,
Maharashtra,411041
6. **Guard File(AICTE)**



F.No. Western/1-2809754523/2016/EOA

Date: 05-Apr-2016

To,

The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of approval for the academic year 2016-17

Ref: Application of the Institution for Extension of approval for the academic year 2016-17

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Western	Application Id	1-2809754523
Name of the Institute	SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE	Permanent Id	1-459215421
Name of the Society/Trust	SINHGAD TECHNICAL EDUCATION SOCIETY	Institute Address	GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY, KUSGAON, LONAVALA, PUNE, Maharashtra, 410401
Institute Type	Unaided - Private	Society/Trust Address	44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,PUNE,PUNE,Maharashtra,411041

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2016-17

Application Id: 1-2809754523			Course	Full/Part Time	Affiliating Body	Intake 2015-16	Intake Approved for 2016-17	NRI Approval status	PIO / FN / Gulf quota Approval status	Foreign Collaboration/Twinning Program Approval status*
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER ENGINEERING	FULL TIME	University of Pune, Pune	24	24	NA	NA	NA



GY		TE								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	MECHANICAL ENGINEERING DESIGN	FULL TIME	University of Pune, Pune	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	University of Pune, Pune	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	University of Pune, Pune	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	University of Pune, Pune	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	University of Pune, Pune	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	University of Pune, Pune	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	University of Pune, Pune	60	60	NA	NA	NA

The above mentioned approval is subject to the condition that SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Note: Validity of the course details may be verified at www.aicte-india.org

Dr. Avinash S Pant
Vice - Chairman, AICTE

Copy to:

1. **The Regional Officer,**
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
2. **The Director Of Technical Education,**
Maharashtra
3. **The Registrar,**
University of Pune, Pune
4. **The Principal / Director,**
SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE
GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY,
KUSGAON, LONAVALA,PUNE,
Maharashtra,410401
5. **The Secretary / Chairman,**
SINHGAD TECHNICAL EDUCATION SOCIETY
44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,
PUNE,PUNE,
Maharashtra,411041
6. **Guard File(AICTE)**



All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg Vasant Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Western/1-3322388341/2017/EOA

Date: 10-Apr-2017

To,

The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of approval for the academic year 2017-18

Ref: Application of the Institution for Extension of approval for the academic year 2017-18

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-459215421	Application Id	1-3322388341
Name of the Institute	SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE	Institute Address	GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY, KUSGAON, LONAVALA, PUNE, Maharashtra, 410401
Name of the Society/Trust	SINHGAD TECHNICAL EDUCATION SOCIETY	Society/Trust Address	44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,PUNE,PUNE,Maharashtra,411041
Institute Type	Unaided - Private	Region	Western

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable
Opted for Conversion from degree to diploma	No	Opted for Conversion from diploma to degree	No	Conversion (degree to diploma or vice-versa) Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2017-18

Application Id: 1-3322388341			Course	Full/Part Time	Affiliating Body	Intake Approved for 2016-17	Intake Approved for 2017-18	NRI Approval status	PIO / FN / Gulf quota/ OCI/ Approval status	Foreign Collaboration/Twinning Program Approval status*
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	COMPUTER ENGINEERING	FULL TIME	University of Pune, Pune	120	120	NA	NA	NA



All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg Vasant Kunj, New Delhi-110067

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ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	ELECTRICAL ENGINEERING	FULL TIME	University of Pune, Pune	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	University of Pune, Pune	60	30	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	INFORMATION TECHNOLOGY	FULL TIME	University of Pune, Pune	60	30	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	MECHANICAL ENGINEERING	FULL TIME	University of Pune, Pune	120	120	NA	NA	NA

The above mentioned approval is subject to the condition that

SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE

shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

Course(s) Applied for Closure by the Institute for the AY 2017-18:

Application Id: 1-3322388341			Name of the Course	Full/Part Time	Affiliating Body	Course Closure Status
Program	Shift	Level				
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER ENGINEERING : (Last Approved Intake 24)	FULL TIME	University of Pune, Pune	Pending [§]
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	MECHANICAL ENGINEERING DESIGN : (Last Approved Intake 24)	FULL TIME	University of Pune, Pune	Pending [§]
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDERGRADUATE	MECHANICAL ENGINEERING : (Last Approved Intake 60)	FULL TIME	University of Pune, Pune	Approved

§ due to non submission of NOC's from University / Board and / or State Government



All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg Vasant Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Note: Validity of the course details may be verified at www.aicte-india.org

Prof. A.P Mittal
Member Secretary, AICTE

Copy to:

- 1. The Regional Officer,**
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
- 2. The Director Of Technical Education**,**
Maharashtra
- 3. The Registrar**,**
University of Pune, Pune
- 4. The Principal / Director,**
SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE
GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY,
KUSGAON, LONAVALA, PUNE,
Maharashtra, 410401
- 5. The Secretary / Chairman,**
SINHGAD TECHNICAL EDUCATION SOCIETY
44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,
PUNE, PUNE,
Maharashtra, 411041
- 6. Guard File(AICTE)**

Note: ** - Approval letter copy will not be communicated through post/email. However, provision is made in the portal for downloading Approval letter through Authorized login credentials allotted to concerned DTE/Registrar.

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2018-19

Extension of Approval (EoA)

F.No. Western/1-3508237014/2018/EOA

Date: 25-Apr-2018

To,

The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of Approval for the Academic Year 2018-19

Ref: Application of the Institution for Extension of approval for the Academic Year 2018-19

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and amended on December 5, 2017 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-459215421	Application Id	1-3508237014
Name of the Institute	SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE	Name of the Society/Trust	SINHGAD TECHNICAL EDUCATION SOCIETY
Institute Address	GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY, KUSGAON, LONAVALA, PUNE, Maharashtra, 410401	Society/Trust Address	44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041, PUNE, PUNE, Maharashtra, 411041
Institute Type	Unaided - Private	Region	Western

Opted for Change from Women to Co-Ed and vice versa	No	Change from Women to Co-Ed and vice versa Approved or Not	NA
Opted for Change of Name	No	Change of Name Approved or Not	NA
Opted for Change of Site	No	Change of Site Approved or Not	NA
Opted for Conversion from Degree to Diploma or vice versa	No	Conversion for Degree to Diploma or vice versa Approved or Not	NA
Opted for Organization Name Change	No	Change of Organization Name Approved or Not	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2018-19

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2018-19	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status	Foreign Collaboration / Twinning Program Approval Status*
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	MECHANICAL ENGINEERING	FT	University of Pune, Pune	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	COMPUTER ENGINEERING	FT	University of Pune, Pune	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRONICS AND TELECOMMUNICATIONS	FT	University of Pune, Pune	30	NA	NA	NA

			ENGINEERING						
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	INFORMATION TECHNOLOGY	FT	University of Pune, Pune	30	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRICAL ENGINEERING	FT	University of Pune, Pune	60	NA	NA	NA

+FT –Full Time,PT-Part Time
Punitive Action against the Institute

Course(s) Applied for Closure by the Institute for the Academic Year 2018-19

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Course Closure Status
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	MECHANICAL ENGINEERING DESIGN	FT	University of Pune, Pune	Pending ^{\$}
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	COMPUTER ENGINEERING	FT	University of Pune, Pune	Pending ^{\$}

+FT-Full Time,PT-Part Time
\$ Due to non-submission of NOC's from University / Board and / or State Government

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Prof. A.P Mittal
Member Secretary, AICTE

Copy to:

1. The Regional Officer,
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
2. The Director Of Technical Education**,
Maharashtra
3. The Registrar**,
University of Pune, Pune
4. The Principal / Director,
SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE
GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY,
KUSGAON, LONAVALA,PUNE,
Maharashtra,410401
5. The Secretary / Chairman,
SINHGAD TECHNICAL EDUCATION SOCIETY
44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,
PUNE,PUNE,
Maharashtra,411041
6. Guard File(AICTE)

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2019-20

Extension of Approval (EoA)

F.No. Western/1-4259220550/2019/EOA

Date: 29-Apr-2019

To,

The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of Approval for the Academic Year 2019-20

Ref: Application of the Institution for Extension of approval for the Academic Year 2019-20

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2018 notified by the Council vide notification number F.No.AB/AICTE/REG/2018 dated 31/12/2018 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-459215421	Application Id	1-4259220550
Name of the Institute	SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE	Name of the Society/Trust	SINHGAD TECHNICAL EDUCATION SOCIETY
Institute Address	GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY, KUSGAON, LONAVALA, PUNE, Maharashtra, 410401	Society/Trust Address	44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041,PUNE,PUNE,Maharashtra,41 1041
Institute Type	Unaided - Private	Region	Western

Opted for Change from Women to Co-Ed and vice versa	No	Change from Women to Co-Ed and vice versa Approved or Not	NA
Opted for Change of Name	No	Change of Name Approved or Not	NA
Opted for Change of Site/Location	No	Change of Site/Location Approved or Not	NA
Opted for Conversion from Degree to Diploma or vice versa	No	Conversion for Degree to Diploma or vice versa Approved or Not	NA
Opted for Organization Name Change	No	Change of Organization Name Approved or Not	NA
Opted for Merger of Institution	No	Merger of Institution Approved or Not	NA
Opted for Introduction of New Program/Level	No	Introduction of Program/Level Approved or Not	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2019-20

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2019-20	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	MECHANICAL ENGINEERING	FT	University of Pune, Pune	60	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	COMPUTER ENGINEERING	FT	University of Pune, Pune	120	NA	NA

ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	INFORMATION TECHNOLOGY	FT	University of Pune, Pune	30	NA	NA
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+FT –Full Time,PT-Part Time

Punitive Action against the Institute

Course(s) Applied for Closure by the Institute for the Academic Year 2019-20

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Course Closure Status
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FT	University of Pune, Pune	Approved
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRICAL ENGINEERING	FT	University of Pune, Pune	Approved

+FT-Full Time,PT-Part Time

\$ Due to non-submission of NOC's from University / Board and / or State Government

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

It is mandatory to comply all the essential requirements as given in APH 2019-20(appendix 6)

NOTE: If the State Government / UT / DTE / DME has a reservation policy for admission in Technical Education Institutes and the same is applicable to Private & Self-financing Technical Institutions, then the State Government / UT/ DTE / DME shall ensure that 10 % of Reservation for EWS would be operational from the Academic year 2019-20 without affecting the percentage reservations of SC/ST/OBC/General . However, this would not be applicable in the case of Minority Institutions referred to the clause (1) of Article 30 of Constitution of India.

Prof. A.P Mittal
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Maharashtra**
2. **The Registrar**,
University Of Pune, Pune**
3. **The Principal / Director,
Skn Sinhgad Institute Of Technology & Science
Gat No 309, Kusgaon (Bk.), Off Mumbai - Pune Expressway,
Kusgaon, Lonavala,Pune,
Maharashtra,410401**
4. **The Secretary / Chairman,
Sinhgad Technical Education Society
44/1 Vadgaon (Bk), Off Sinhgad Road, Pune 411041.
Pune,Pune,
Maharashtra,411041**
5. **The Regional Officer,**

All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra

6. Guard File(AICTE)

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2020-21

Extension of Approval (EoA)

F.No. Western/1-7014536897/2020/EOA

Date: 30-Apr-2020

To,

The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of Approval for the Academic Year 2020-21

Ref: Application of the Institution for Extension of Approval for the Academic Year 2020-21

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2020 notified by the Council vide notification number F.No. AB/AICTE/REG/2020 dated 4th February 2020 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-459215421	Application Id	1-7014536897
Name of the Institute	SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE	Name of the Society/Trust	SINHGAD TECHNICAL EDUCATION SOCIETY
Institute Address	GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY, KUSGAON, LONAVALA, PUNE, Maharashtra, 410401	Society/Trust Address	44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041, PUNE, PUNE,, 411041
Institute Type	Private-Self Financing	Region	Western

To conduct following Courses with the Intake indicated below for the Academic Year 2020-21

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2019-20	Intake Approved for 2020-21	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHANICAL ENGINEERING	University of Pune, Pune	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER ENGINEERING	University of Pune, Pune	120	120	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	INFORMATION TECHNOLOGY	University of Pune, Pune	30	60	NA	NA

It is mandatory to comply with all the essential requirements as given in APH 2020-21 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2020-21 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years beginning with the Academic Year 2020-21
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2020-21 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE.
3. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.
4. Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 373/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

**Prof.Rajive Kumar
Member Secretary, AICTE**

Copy to:

1. **The Director Of Technical Education****, Maharashtra
2. **The Registrar****,
University Of Pune, Pune
3. **The Principal / Director**,
SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE
Gat No 309, Kusgaon (Bk.), Off Mumbai - Pune Expressway,
Kusgaon, Lonavala,Pune,
Maharashtra,410401
4. **The Secretary / Chairman**,
44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041
PUNE,PUNE
,411041
5. **The Regional Officer**,
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.



APPROVAL PROCESS 2021-22

Extension of Approval (EoA)

F.No. Western/1-9318409902/2021/EOA

Date: 02-Jul-2021

To,

The Secretary,
 Tech. & Higher Education Deptt.
 Govt. of Maharashtra, Mantralaya,
 Annexe Building, Mumbai-400032

Sub: Extension of Approval for the Academic Year 2021-22

Ref: Application of the Institution for Extension of Approval for the Academic Year 2021-22

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, 2021 Notified on 4th February, 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-459215421	Application Id	1-9318409902
Name of the Institution /University	SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE	Name of the Society/Trust	SINHGAD TECHNICAL EDUCATION SOCIETY
Institution /University Address	GAT NO 309, KUSGAON (BK.), OFF MUMBAI - PUNE EXPRESSWAY, KUSGAON, LONAVALA, PUNE, Maharashtra, 410401	Society/Trust Address	44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041, PUNE, PUNE, Maharashtra, 411041
Institution /University Type	Private-Self Financing	Region	Western

To conduct following Programs / Courses with the Intake indicated below for the Academic Year 2021-22

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2020-21	Intake Approved for 2021-22	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHANICAL ENGINEERING	University of Pune, Pune	60	30	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER ENGINEERING	University of Pune, Pune	120	120	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	INFORMATION TECHNOLOGY	University of Pune, Pune	60	60	NA	NA

It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2021-22 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy ** to:

1. **The Director of Technical Education**, Maharashtra**
2. **The Registrar**,
University Of Pune, Pune**
3. **The Principal / Director,
SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE
Gat No 309, Kusgaon (Bk.), Off Mumbai - Pune Expressway,
Kusgaon, Lonavala,Pune,
Maharashtra,410401**
4. **The Secretary / Chairman,
44/1 VADGAON (BK), OFF SINHGAD ROAD, PUNE 411041
PUNE,PUNE
Maharashtra,411041**
5. **The Regional Officer,
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra**
6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/> .

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

This is a computer generated Statement. No signature Required

20. Best Practices adopted, If any

Best Practices: Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

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STUDENTS' TRAINING PROGRAM (STP)

1. STUDENTS' TRAINING PROGRAM:

Title of the Practice: Student Training Program

The Student Training Program (STP) aimed to build a personality equipped with exquisite technical and non-technical skills, which are globally at par.

Objectives of the Practice:

The objectives of this Practice are to enhance the employability opportunities to the students through different sessions and technical tests.

To prepare students for entrepreneurship

To prepare students for higher education in India as well as Abroad.

To ensure a collective effort towards the all-round development of the students.

The Context:

Training incorporated into the curriculum to help prepare and evaluate the students in technical and non-technical skills.

Worldwide, advancement in technology has revolutionized the scope of engineering education and redefined expectations from engineering graduates.

At STES, a need was identified to start an innovative “Student Training Program” that would help the students to build a personality equipped with exquisite technical and non-technical skills.

The Practice:

Training provided is based on the need of the student. Program is spread over 7 semesters.

Total duration of program is 120+ hours.

Program provides training and practice on:

Soft Skills,

Technical Fundamentals,

Research Methodology

Value Added component,

Quantitative Aptitude and Logical Reasoning and

Group Discussion and Interview preparation.

Evidence of Success:

Students have given the tests which are conducted by departments and it benefited them for their placement’s activities.

Problems Encountered and Resources Required:

This program is divided into semester wise to all SE, TE and BE students and resources has been created with the help of an expert peoples. The flow of program is given below:

SE Semester I (STP 1): Soft Skills, AMCA Test - Pre,

2. Goal Setting
3. SWOT Analysis,
4. Resume
5. Report
6. Letter
7. Group Discussions
8. Listening
9. Presentation
10. Public Speaking
11. Behavioral Skills

- The above modules are conducted by expert faculties from department.
-

SE Semester II (STP 2): 4 Pillars of Communications, AMCA Test – Post

Total 8 Sessions

Based on 4 Pillars i.e. Listening, Speaking, Reading and Writing, 2 Sessions each AMCAT Post

The result of the student is expected to be improved with respect AMCAT@SE Semester 1

In this test, also, students are not expected to opt for option (domain) modules.

This result also comes on email of the student.

TE Semester I Technical Training (STP 3): Technical Training (Based on Frequently Asked Questions in Personal

Interview, GATE, etc., AMCA Test – Pre (With Domain Modules)

Total 5 Sessions of 2 Hrs, which covers the FAQs in Interview, Questions based on GATE

Branch Specific Sessions

10 Hrs of QA Training by Corporate Trainers

TE Semester II Research Component (STP 4): QA-LR Training Employability Tests (Based on QA-LR), AMCAT – Post (With Domain Modules)

Total 3 Sessions of 2 Hrs, which covers Basics of Research, i.e. Literature Review, Gap Analysis, Report Writing

Coupled with Seminar @TE as per SPPU Curricula

BE Semester I: Value Added Programs, GD-PI Training, Employability Tests

Maximum 4 Value Added Programs (VAPs) are selected per branch.

The HoDs and senior faculty branch wise decide based on State of Art Technology, recent trends in the field.

Each VAP is 18 Hrs, 6 Hrs per day for 3 days.

The Academic is suspended for 3 days during VAP. The students have to register for one of the VAP.

Title of the Practice: - Faculty Appraisal System

2. Objectives of the Practice: -

The objectives of the Practice are as follows:

- a. Assess and promote excellence in the teaching-learning process
- b. Meet the educational needs of students by continually monitoring instructional performance
- c. Provide a constructive framework for evaluating faculty performance by identifying areas of strength and areas for improvement
- d. Provide a basis for professional growth and development of faculty members

3. The Context:-

This Faculty Appraisal System sets out the framework for a clear and

consistent assessment of the overall performance of teaching staff for supporting their development within the context of the institution plans. The broad purpose of appraisal is to help them for their professional growth and development. The staff appraisal is evaluation of their performance on measurable parameters. This appraisal is done of the vital parameter for future appreciations. Appraisal will be based on evaluation parameters of both semesters for an Academic Year. Benchmark for feedback is defined clearly. The staff will be made aware of benchmark well before the commencement of the academic year

4. The Practice:-

- a) Establishing performance objectives Performance objectives shall be in specific terms that produce measurable results. The suggested weight factors for Teaching and Service are 70% and 30%. These can be set differently for some faculty members like Head of Departments/Section Heads. Faculty members will be encouraged to write their own performance objectives for the two evaluation categories of Teaching and Service. Performance evaluation shall be done each of the two semesters in an academic year.
- b) Initiation of evaluation process Faculty members meet with their Heads to agree upon performance objectives. The performance objectives shall meet the instructional, Department, College and Individual's goals.
- c) Mid-semester review All faculty members shall submit a mid-semester Faculty Self Evaluation report, say after first midterm test. At the same time, Student Evaluation of Instruction shall be obtained. The student rating is compared with Faculty Self Evaluation ratings and a Gap Analysis shall be prepared. The Gap Analysis compares perceptions of students and those of faculty members. The Heads shall suggest ways and means to bridge the Gaps
- d) Semester end review Semester end review is similar to mid-semester review. The Gap Analysis shall be reviewed by the Heads along with Principal/Director



Dr. M. S. Rohokale
Principal