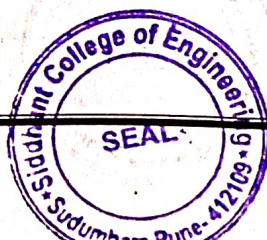




CAYMET's  
**Siddhant College of Engineering**  
**Academic Calendar**  
 (A.Y. 2022-2023) Semester -I


Date: -08/07/2022

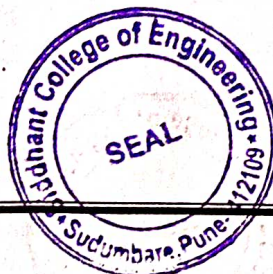
Sr. No	Activity.	Proposed Dates.
1.	Departmental Orientation Meet for Upcoming semester and Internal Academic & Administrative Audit.	12 <sup>th</sup> to 15 <sup>th</sup> July 2022.
2.	Commencement of Teaching (TE & BE) (SEM-I).	18 <sup>th</sup> July 2022.
3.	Moharum.	9 <sup>th</sup> August 2022.
4.	Independence Day.	15 <sup>th</sup> August 2022.
5.	Parsi New Year.	16 <sup>th</sup> August 2022.
6.	Ganesh Chaturthi.	31 <sup>st</sup> August 2022.
7.	Commencement of Teaching (SE & ME II Year) (SEM-I).	20 <sup>th</sup> August 2022.
8.	IQAC Meeting - I.	27 <sup>th</sup> August 2022.
9.	Departmental In-Sem Exam (TE, BE & ME II Year) -30 Marks.	Last week of August 2022.
10.	Declaration of Departmental In-sem Exam (TE, BE & ME- II Year) Result.	1 <sup>st</sup> September 2022.
11.	Celebration of SGI Foundation Day.	1 <sup>st</sup> September 2022.
12.	Celebration of Teachers Day.	5 <sup>th</sup> September 2022.
13.	Subject Expert Lecture	13 <sup>th</sup> September 2022
14.	Celebration of Engineers Day.	15 <sup>th</sup> September 2022.
15.	Dasara.	5 <sup>th</sup> October 2022.
16.	Department wise Prelim Exam (TE, BE & ME II Year)-50 Marks.	First week of October 2022.
17.	Declaration of Departmental Prelim Exam Result.	11 <sup>th</sup> October 2022.
18.	Department wise Practical Conduction of UG & PG.	Second week of October 2022.
19.	Commencement of ME I Year. Induction programme of ME I Year & Direct Second Year students (SEM-I).	Second week of October 2022.
20.	End Term Submission (TE & BE).	Second week of October 2022.
21.	End of Semester I (TE & BE).	20 <sup>th</sup> October 2022.
22.	Departmental In-sem Exam of FE, SE & ME I Year -30 Marks.	Last week of October 2022.
23.	Commencement of vacation for staff.	Last week of October 2022.

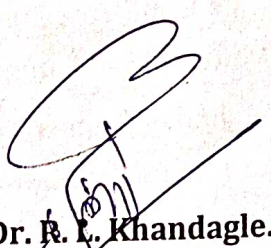


24.	SPPU Practical / Oral Examination (TE & BE)	Last week of October 2022.
25.	SPPU Theory Examination (TE & BE) [].	First week of November 2022.
26.	Declaration of Departmental In-sem Exam (FE, SE, ME- I & II Year) Result.	3 <sup>rd</sup> November 2022.
27.	Diwali Amavasaya – Lakshmi Pujan.	24 <sup>th</sup> October 2022.
28.	Diwali-Bali Pratipada & Bhaubeej.	26 <sup>th</sup> October 2022.
29.	Parent Teacher Meet.	8 <sup>th</sup> November 2022.
30.	Department wise Prelim Exam (SE & ME II Year)-50 Marks.	Second week of November 2022.
31.	End Term Submission (SE & ME II Year).	Second week of November 2022.
32.	End of Semester I (SE & ME II Year).	12 <sup>th</sup> November 2022.
33.	Declaration of Departmental Prelim Exam (SE & ME II Year) Result.	12 <sup>th</sup> November 2022.
34.	Gurunanak Jayanti.	19 <sup>th</sup> November 2022.
35.	IQAC Meeting – II.	26 <sup>th</sup> November 2022.
36.	NAAC-AQAR Data filling for last academic year.	First week of December 2022.
37.	FE & ME I Year Prelim Exam -50 Marks.	First week of December 2022.
38.	End Term Submission (FE & ME I Year) & Prelim Results.	Second week of December 2022.
39.	End of Semester I (FE & ME I Year).	10 <sup>th</sup> December 2022.
40.	SPPU Practical / Oral Examination (FE, SE, ME- I & II Year) []	Third week of December 2022.
41.	Christmas.	25 <sup>th</sup> December 2022.
42.	SPPU Theory Examination (FE, SE, ME- I & II Year) [].	Last week of December 2022.

- Monthly Defaulter list-End of Every month during academic period.
- HOD Meeting with Faculty-Every Thursday.
- Principal Meeting with HoD-Every Friday.
- T&P activity-Every Thursday & Friday /as per the schedule given by T&P coordinator.
- NSS Activity-2 activities per semester.

  
**Prof. Sagar Upendra Deshpande.**  
 Coordinator I Q A C.



  
**Dr. R. L. Khandagle.**  
**Principal**  
 Siddhant College of Engineering  
 Sudumbare, Pune - 412109  
 Page 2 of 2



CAYMET's  
**Siddhant College of Engineering**  
**Academic Calendar- SE/TE/BE**  
(A.Y. 2022-2023 Semester II)

Date: 20 / 01/2023

Sr. No	Activity	Proposed Dates
1.	Commencement of Teaching (T.E. & B.E. - SEM-II).	23 <sup>rd</sup> January 2023
2.	Commencement of Teaching (S.E. - SEM-II).	06 <sup>th</sup> February 2023
3.	Faculty Development Program	06-10 <sup>th</sup> February 2023
4.	Provisional Defaulter's List - 1.	28 <sup>th</sup> February 2023
5.	Students Feedback Phase-I	31 <sup>st</sup> March 2023
6.	Departmental Student Association Activity.	21-30 March 2023
7.	Mid Term Test	24-31 <sup>st</sup> March 2023.
8.	SPPU Insem Exam [SE, TE & BE].	As per SPPU Schedule
9.	Provisional Defaulter's List - 2.	31 <sup>st</sup> March 2023
10.	Parent Teacher Meet.	13 <sup>th</sup> April 2023
11.	International conference	18 -19 <sup>th</sup> April 2023
12.	Technical Event	24-25 <sup>th</sup> April 2023
13.	Sports	26 -28 <sup>th</sup> April 2023
14.	Cultural	29 <sup>nd</sup> April 2023
15.	Students Feedback Phase-II	2 <sup>nd</sup> May 2023
16.	Final Defaulter's List.	5 <sup>th</sup> May 2023
17.	End Term Test TE & BE	1-5 <sup>th</sup> May 2023
18.	Term work Submission TE & BE	1-5 <sup>th</sup> May 2023
19.	Remedial Classes TE & BE	8 <sup>th</sup> May- 12 <sup>th</sup> May
20.	Conclusion of Term T.E. & B.E.	20 <sup>th</sup> May 2023
21.	End Term Test SE	8 - 10 <sup>th</sup> May 2023
22.	Term work Submission SE	8 - 10 <sup>th</sup> May 2023
23.	Remedial Classes SE	15-19 <sup>th</sup> May 2023
24.	Alumni Meet	27 <sup>th</sup> May 2023
25.	Conclusion of Term S.E.	31 <sup>st</sup> May 2023
26.	SPPU Practical / Oral Examination.	As per SPPU Schedule
27.	SPPU Theory Examination.	As per SPPU Schedule
28.	Academic Review	1 <sup>st</sup> June 2023
29.	Load distribution and Time Table preparation for Sem-I Academic Year 2023-24	1 <sup>st</sup> week of June
30.	Proceed for vacation	As Declared by Institute

- HOD meeting with Principal and Academic Coordinator Every Monday at 11.00 am
- NAAC meeting Every Friday at 2.00 pm.
- Principal meeting with Non-Teaching faculty member on 1<sup>st</sup> and 3<sup>rd</sup> Thursday of every month
- Holidays will be declared as per SPPU Circulars.

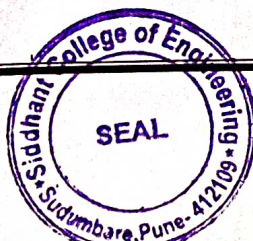
Academic Coordinator.

IQAC Coordinator.

Dr. E. V. Kamble

Principal

Siddhant College of Engineering,  
Sudumbare, Pune - 412 109



# **Savitribai Phule Pune University**

## **Faculty of Science & Technology**



**Revised Structure**

**For**

**First Year**

**Bachelor of Engineering**

**(Choice Based Credit System)**

**(2019 Course)**

**(With Effect from Academic Year 2019-20)**

**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 <sup>®</sup>	--	02	--	--	--	--	25	--	25	--	01	--	01
Total		16	10	01	150	350	25	125	--	650	16	05	01	22
101007	Audit Course 1 <sup>&amp;</sup>	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**

[illegible]

## Instructions:

- PR/Tutorial must be conducted in three batches per division.
  - Minimum number of required Experiments/Assignments in PR/ Tutorial shall be carried out as mentioned in the syllabi of respective subjects.
  - Every Student should appear for Engineering Physics, Engineering Chemistry, Engineering Mechanics, Basic Electrical Engineering, Basic Electronics Engineering, Programming and Problem solving during the year.
  - College is allowed to distribute Teaching workload of subjects Engineering Physics, Engineering Chemistry, Basic Electrical Engineering, Basic Electronics Engineering, Engineering Mechanics, Programming and Problem solving in semester I and II dividing number of FE divisions into two appropriate groups.
  - Assessment of tutorial work has to be carried out as term-work examination. Term-work Examination and Practical Examination at first year of engineering course **shall be internal continuous assessment only.**
- Ω 1 Credit for Engineering Graphics theory has to be awarded on the basis of End semester examination of 50 marks while 1 credit of tutorial and practical **shall be awarded on internal continuous assessment only.**
- @ Credit for the course of workshop practical is to be awarded on the basis of continuous assessment / submission of job work.
- § Project based learning (PBL) requires continuous mentoring by faculty throughout the semester for successful completion of the tasks selected by the students per batch. While assigning the teaching workload a load of 2 Hrs/week/batch needs to be considered for the faculty involved. The Batch needs to be divided into sub-groups of 5 to 6 students. Assignments / activities / models/ projects etc. under project based learning is carried throughout semester and Credit for PBL has to be awarded on the basis of internal continuous assessment and evaluation at the end of semester.
- & Audit course for Environmental Studies and II (As per D.O.No.F.13-1/2000 (EA/ENV/COS-I) dated 14 May, 2019) is mandatory but non-credit course. Examination has to be conducted at the end of Sem I & II respectively for award of grade at college level. Grade awarded for audit course shall not be calculated for grade point &CGPA.
- Audit course for Physical education is mandatory non-credit course. Examination has to be conducted at the end of Semester for award of grade at college level. Grade awarded for audit course shall not be calculated for grade point &CGPA.
-

**SIDDHANT COLLEGE OF ENGINEERING SUDUMBARE, PUNE.****Academic Calendar for First Year Engineering****AY 2022-23 SEM - I**

Date:- 10/11/2022

Sr. No.	Details of Activities	Day & Dates
1	FE Induction Programme	17/11/2022 To 22/11/2022
2	Commencement of Teaching	Thursday, 23/11/2022
3	Unit test /Class Test on ( unit 1 and 2 )	Wednesday, 28/12/2023 To Friday, 06/01/2023.
4	Display of First (Monthly) defaulter student list on notice board.	Friday, 30/12/2023
5	SPPU In- semester Examination	Monday, 09/01/2023 to Friday, 13/01/2023 as per SPPU circular.
6	Display of Second defaulter student list on notice board.	Friday 31/01/2023
7	Unit test/ class test ( on unit 3 and 4 )	Tuesday, 02/02/2023 to Wed, 09/02/2023
8	First Parent meet	Thursday, 16/02/2023
09	Preliminary examination	27/02/2023 To 03/03/2023
	Display of Third defaulter student list on notice board.	Friday, 10/ 03/2023
10	Term work submission and Term End	06/03/2023 To 07/03/2023
11	SPPU End semester Theory Examination	20/03/2023 To 30/03/2023( tentative date)

**Note: -**

1. Dates for above activities may changes depending upon list of Holidays. These will be discussed from time to time in the meeting with Principal, Academic Director, Academic Co-ordinator and Head of the Departments.
2. Slot of departmental students activities will be declared in due to course.

Prepared by-  
Prof. R. S. More

FE Coordinator  
Dr. U. V. Shinde V.  
First Year Co-ordinator

Principal  
Dr. R. L. Khandagle

**Copy to:-**

1. Executive Director CAYMET
2. Finance Director CAYMET
3. All Co-ordinators and HOD's
4. CEO
5. Librarian
6. Student Section
7. Establishment section

Siddhant College of Engineering,  
Sudumbare, Tal. Sudumbare - 412 100.



**SIDDHANT COLLEGE OF ENGINEERING SUDUMBARE, PUNE.****Academic Calendar for First Year Engineering Dept.****AY 2022-23 SEM - II**

Date:- 31/03/2023

Sr. No.	Details of Activities	Day & Dates
1	Commencement of Teaching	Monday, 10/04/2023
2	Technical Event	Monday, 24/04/2023 To Tuesday, 25/04/2023
3	Sport	Wednesday, 26/04/2023 To Friday, 28/04/2023
4	Cultural Event	Saturday, 29/04/2023
5	Display of First (Monthly) defaulter student list on notice board.	Monday, 01/05/2023
6	Unit test /Class Test-I on ( unit 1 and 2 )	Monday, 8/05/2023 to Friday, 12/05/2023
7	SPPU In-semester Examination	Monday, 15/05/2023 To Friday, 19/05/2023
8	Display of Second (Month) defaulter student list on notice board.	Wednesday, 31/05/2023
9	Unit test /Class Test-II on ( unit 3 and 4 )	Wednesday, 28/05/2023 To Friday, 07/06/2023
10	Parents meet	Thursday, 15/06/2023
11	Guest lectures (Subject Experts )	Monday, 26/06/2023 To Friday, 30/06/2023
12	Display of Third (Month) defaulter student list on notice board.	Friday 31/06/2023
13	Preliminary examination	Monday, 17/07/2023 To Friday, 21/07/2023
14	Students Feedback	Friday, 21/07/2023
15	Remedial Classes	Monday, 17/07/2023 To Friday, 21/07/2023
16	Display of Final defaulter student list on notice board.	Thursday, 20/07/2023
17	Term work submission and Term End	Friday, 21/07/2023 To Monday, 24/07/2023
18	SPPU End semester Theory Examination	Tuesday, 01/08/2023 To Thursday, 10/08/2023 ( tentative date)

**Note: -**

1. Dates for above activities may changes depending upon list of Holidays. These will be discussed from time to time in the meeting with Principal, Academic Director, Academic Co-ordinator and Head of the Departments.
2. Slot of departmental students activities will be declared in due to course.

Prepared by:  
Prof. R. S. MoreFE Coordinator  
Dr. C. V. ShindePrincipal  
Dr. L. V. Kamble**Principal****Siddhant College of Engineering,  
Sudumbare, Pune - 412 106**

Copy to:-

1. All Co-ordinators and HOD's
2. CEO
3. Librarian



CAYMET'S  
**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE PUNE-412109**  
 DEPARTMENT OF FIRST YEAR ENGINEERING  
**MASTER TIME-TABLE**

SEM I

A.Y.-2022-23

WITH EFFECT FROM : 16/01/2023

DAY / TIME	MONDAY				TUESDAY				WEDNESDAY				THURSDAY				FRIDAY			
	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
8:45 - 9:45	EM	CHE M	BLX	PPS	M-I	BEE	C1 PPS C2SME C3 WS	PHY	SME	EM	PHY	D1 BLX D2 PPS D3 SME	BEE	M-I	BLX	D1 PPS D2 SME D3 WS	EM	M-I	PHY	BLX
9:45 - 10:45	EVS	SME	PHY	SME	SME	CHEM		BLX	M-I	BEE	M-I		CHEM	EM	PHY		CHEM	SME	M-I	PPS
10:45 - 11:00	S	H	O	R	T	B	R	E	A	K										
11:00- 12:00	CHEM	B1 BEE B2 EM B3 WS	C1 BLX C2 PPS C3 SME	M-I	A1 CHE M A2 BEE A3 EM	M-I	SME	D1 PHY D2 BLX D3 PPS	EM	B1 WS B2 SME B3 CHE M	SME	PHY	A1 EM A2 WS A3 SME	BEE	SME	PPS	M-I	B1 CHE M B2 BEE B3 EM	BLX	D1 SME D2 WS D3 PHY
12:00- 01:00	SME			PHY		SME	M-I		BEE		PPS	M-I		CHEM	EVS	BLX	SME		M-I	
1:00 - 1:30	L	U	N	C	H	B	R	E	A	K										
1:30 - 2:30	M-I	LIB. Hr.	SME	M-I	M-I	CHEM	PHY	SME	CHEM	M-I	M-I	LIB. Hr.	LIB. Hr.	M-I	PPS	PHY	BEE	EVS	LIB. Hr.	SME
2:30-3:30	A1 SME A2 CHE M A3 BEE	EM	PPS	D1 WS D2 PHY D3 BLX	BEE	B1 EM B2 WS B3 SME	BLX	M-I	A1 BEE A2 EM A3 WS	SME	C1 SME C2 WS C3 PHY	PPS	EM	B1 SME B2 CHE M B3 BEE	C1 WS C2 PHY C3 BLX	M-I	A1 WS A2 SME A3 CHE M	EM	C1 PHY C2 BLX C3 PPS	EVS
3:30-4:30		M-I	M-I		CHEM		PPS	PHY		CHEM		BLX	M-I			SME		BEE		M-I





*[Signature]*  
 Time Table In-charge  
**PROF.R.S.MORE**














*[Signature]*  
**DR.U.V.SHINDE**  
 Shinde U. V.  
 First Year Co-ordinator  
 Siddhant College of Engineering,  
 Sudumbare, Tal. Maval, Pune - 412 109.

*[Signature]*  
 Principal  
**DR.L.V.KAMBLE**  
 Principal  
 Siddhant College of Engineering  
 Sudumbare, Maval, Pune - 412 109

## LOAD DISTRIBUTION

CLASS	ROOM NO	CLASS COORDINATOR	SIGN
A	A-12	Prof. R.S. More	
B	A-11	Prof. Sonali V. Ghuge	
C	A-10	Prof. Ashwini Bhosale	
D	A-13	Prof. Avinash Tekale	

FACULTY INITIALS	NAME OF FACULTY	SUBJECT NAME	SUBJECT INITIALS	TH	PR(TU)	DEPT. EMP. WORK LOAD	TOTAL	SIGN
UVS	Dr. Uttam V. Shinde	ENGINEERING CHEMISTRY	CHEM	10	12		22	
BBK	Prof. Bhagwat B. Kedar	SYSTEMS IN MECHANICAL ENGINEERING (C&D)	SME	8	0	19	27	
BDG	Prof. B.D. Garje	SYSTEMS IN MECHANICAL ENGINEERING (C&D)	SME	0	12	13	25	
RSM	Prof. R.S. More	SYSTEMS IN MECHANICAL ENGINEERING (A&B)	SME	8	12		20	
SVG	Prof. Sonali V. Ghuge	BASIC ELECTRICAL ENGINEERING	BEE	8	12		20	
DAK	Prof. Deepak Kute	ENGINEERING PHYSICS	PHY	10	12		22	
APT	Prof. Avinash Tekale	ENGINEERING MATHEMATICS I (C&D)	M-I	10	2	8	20	
SMC	Prof. Shilpa Charaple	ENGINEERING MATHEMATICS I (A&B)	M-I	10	2		12	
AKB	Prof. Ashwini Bhosale	PROGRAMMING AND PROBLEM SOLVING	PPS	8	12		20	
DAP	Prof. Deepali Bajare	BASIC ELECTRONICS ENGINEERING	BLX	8	12		20	
PAP	Prof. Pooja Patil	ENGINEERING MECHANICS	EM	8	12		20	
PK	Prof. Prashant Kumar	ENVIRONMENTAL STUDIES-I	EvS	4	0	16	20	

  
Time Table In-charge  
PROF. R.S. MORE



  
HOD  
DR. U.V. SHINDE  
Shinde U. V.  
First Year Co-ordinator  
Siddhant College of Engineering,  
Sudumbare, Tel. Maval, Pune - 412 109.

  
Principal  
DR. L.V. KAMBLE  
Principal  
Siddhant College of Engineering  
Sudumbare, Maval, Pune - 412 109



CAYMET'S  
SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE PUNE-412109  
DEPARTMENT OF FIRST YEAR ENGINEERING

**TIME-TABLE**

**DIVISION - B**

SEM I (A.Y.2022-23)

WITH EFFECT FROM : 16/01/2023

WITH EFFECT FROM 10/01/2021

DAY / TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:45 - 9:45	CHEM	BEE	EM	M-I	M-I
9:45 - 10:45	SME	CHEM	BEE	EM	SME
10:45 - 11:00	SHORT BREAK				
11:00- 12:00	B1- BEE B2- EM B3- WS	M-I	B1- WS B2- SME B3- CHEM	BEE	B1- CHEM B2- BEE B3- EM
12:00- 01:00		SME		CHEM	
1:00 - 1:30	LUNCH BREAK				
1:30 - 2:30	EVS	CHEM	M-I	M-I	EVS
2:30-3:30	EM	B1- EM B2- WS B3- SME	SME	B1- SME B2- CHEM B3- BEE	EM
3:30-4:30	M-I		CHEM		BEE



*[Signature]*  
Time Table In-charge  
PROF.R.S.MORE

*[Signature]*  
HOD  
DR.L.V.SHINDE  
Siddhant U. V.  
First Year Co-ordinator  
Siddhant College of Engineering,  
Sudumbare, Tal. Maval, Dist. Solapur

*[Signature]*  
Principal  
DR.L.V.KAMBLE  
Principal  
Siddhant College of Engineering  
Sudumbare, Maval, Pune - 412 109

CAYMET'S  
SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE PUNE-412109  
DEPARTMENT OF FIRST YEAR ENGINEERING

**TIME-TABLE**

**DIVISION - C**

SEM I (A.Y. 2022-23)

WITH EFFECT FROM : 16/01/2023

DAY / TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:45 - 9:45	BLX	C1 -PPS C2-SME C3- WS	PHY	BLX	PHY
9:45 - 10:45	PHY		M-I	PHY	M-I
10:45 - 11:00	SHORT BREAK				
11:00- 12:00	C1 -BLX C2- PPS C3- SME	SME	SME	SME	BLX
12:00- 01:00		M-I	PPS	EVS	M-I
1:00 - 1:30	LUNCH BREAK				
1:30 - 2:30	SME	PHY	M-I	PPS	EVS
2:30-3:30	PPS	BLX	C1 -SME C2- WS C3 -PHY	C1- WS C2- PHY C3- BLX	C1 -PHY C2- BLX C3 -PPS
3:30-4:30	M-I	PPS			



*Prof. R.S. More*  
9.1.23  
Time Table In-charge  
PROF.R.S.MORE

*Dr. U.V. Shinde*  
HOD  
DR.U.V.SHINDE  
Shinde U. V.

First Year Co-ordinator  
Siddhant College of Engineering,  
Sudumbare, Tal. Naval, Pune - 412 109

*Dr. L.V. Kamble*  
Principal  
DR.L.V.KAMBLE  
Principal

Siddhant College of Engineering  
Sudumbare, Naval, Pune - 412 109

CAYMET'S  
SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE PUNE-412109  
DEPARTMENT OF FIRST YEAR ENGINEERING

**TIME-TABLE**  
**DIVISION - D**

SEM I (A.Y.2022-23)

WITH EFFECT FROM - 16/01/2023

DAY / TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:45 - 9:45	PPS	PHY	D1 -BLX D2- PPS D3- SME	D1 -PPS D2 -SME D3- WS	BLX
9:45 - 10:45	SME	BLX			PPS
10:45 - 11:00	SHORT BREAK				
11:00- 12:00	M-I	D1- PHY D2 - BLX D3- PPS	PHY	PPS	D1 -SME D2- WS D3 -PHY
12:00- 01:00	PHY		M-I	BLX	
1:00 - 1:30	LUNCH BREAK				
1:30 - 2:30	M-I	SME	EVS	PHY	SME
2:30-3:30	D1 -WS D2- PHY D3 -BLX	M-I	PPS	M-I	EVS
3:30-4:30		PHY	BLX	SME	M-I



*[Signature]*  
3.1.23  
Time Table In-charge  
PROF.R.S.MORE

*[Signature]*  
HOD  
DR.U.V.SHINDE  
Shinde U. V.

First Year Co-ordinator  
Siddhant College of Engineering,  
Sudumbare, Tal. Maval, Pune - 412 109.

*[Signature]*  
Principal  
DR.L.V.KAMBLE  
Principal

Siddhant College of Engineering  
Sudumbare, Maval, Pune - 412 109

CAYNET'S  
**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109**  
 DEPARTMENT OF FIRST YEAR ENGINEERING  
**MASTER TIME-TABLE**

SEM II				A.Y.-2022-23								WITH EFFECT FROM : 25/06/2023								
DAY / TIME	MONDAY				TUESDAY				WEDNESDAY				THURSDAY				FRIDAY			
	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
08:45 - 09:45	EGR	BLX	CHE M	M-II	M-II	PPS	BEE	EGR	PHY	EGR	EM	CHE M	BLX	M-II	M-II	BEE	PPS	BLX	EGR	M-II
09:45 - 10:45	M-II	PPS	BEE	EGR	BLX	PHY	M-II	EM	M-II	BLX	BEE	M-II	PPS	EGR	EGR	CHE M	PHY	M-II	EM	BEE
10:45 - 11:00	S	H			O	R			T	B			R	E			A	K		
11:00 - 12:00	PHY	EGR	EM	CHE M	EGR	BLX	CHE M	M-II	EGR	PPS	CHE M	EGR	PHY	BLX	EM	M-II	EGR	PPS	CHE M	EGR
12:00 - 01:00	PPS	M-II	EGR	BEE	PHY	M-II	EM	BEE	BLX	PHY	M-II	EM	M-II	PPS	BEE	EGR	BLX	PHY	M-II	EM
01:00 - 01:30	L	U			N	C			H	B			R	E			A	K		
01:30 - 02:30	BLX	PHY	M-II	EM	PPS	EGR	EGR	CHE M	PPS	M-II	EGR	BEE	EGR	PHY	CHE M	EM	M-II	EGR	BEE	CHE M
	REMEDIAL CLASSES																			
02:30 - 03:30	EGR	PPS	CHE M	EGR	M-II	PHY	BEE	EM	BLX	EGR	M-II	CHE M	PPS	M-II	EGR	BEE	PHY	BLX	EM	M-II
03:30 - 04:30																				

*Prof. R. S. More*  
 Time-Table In-charge  
 PROF. R. S. MORE
















*Dr. U. V. Shinde*  
 HOD  
 DR. U. V. SHINDE  
 Shinde U. V.

First Year Coordinator  
 Department of First Year Engineering  
 Siddhant College of Engineering,  
 Sudumbare, Pune-412109

*Dr. L. V. Kamble*  
 Principal  
 DR. L. V. KAMBLE

CAYMET'S  
**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109**  
 DEPARTMENT OF FIRST YEAR ENGINEERING

**LOAD DISTRIBUTION**

FACULTY INITIALS	NAME OF FACULTY	SUBJECT NAME	SUBJECT INITIALS	TH+TU	REM			TOTAL	SIGN
EVS	Dr. Uttam V. Shinde	ENGINEERING CHEMISTRY (C)	CHEM	5	2			7	
NSK	Prof. Nanda Kulkarni	BASIC ELECTRICAL ENGINEERING	BEE	10	4			14	
BBK	Prof. Bhagwat B. Kedar	ENGINEERING GRAPHICS (A&B)	EGR	10	4			14	
RSM	Prof. R. S. More	ENGINEERING GRAPHICS (C&D)	EGR	10	4			14	
APT	Prof. Avinash Tekale	ENGINEERING MATHEMATICS II (A&B)	M-II	10	4			14	
DAK	Prof. Deepak Kute	ENGINEERING PHYSICS	PHY	10	4			14	
PAP	Prof. Pooja Patil	ENGINEERING MECHANICS	EM	10	4			14	
DAB	Prof. Deepali Bajare	BASIC ELECTRONICS ENGINEERING	BLX	10	4			14	
HDD	Prof. Harshada Dabhade	ENGINEERING CHEMISTRY (D)	CHEM	5	2			7	
DGC	Prof. Dhanashree Chaudhari	PROGRAMMING AND PROBLEM SOLVING	PPS	10	4			14	
SNK	Prof. Santosh Karle	ENGINEERING MATHEMATICS II (C&D)	M-II	10	4			14	
PK	Prof. Prashant Kumar	ENVIRONMENTAL STUDIES-II	EvS-II					0	
		PROJECT BASED LEARNING	PBL						
		PHYSICAL EDUCATION	PEd						
<b>TOTAL</b>				<b>100</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>140</b>	

  
 Time Table In-charge  
 PROF. R. S. MORE

  
 HOD  
 DR. U. V. SHINDE

  
 Principal  
 DR. L. V. KAMBLE



**Shinde U. V.**  
 First Year Co-ordinator  
 Siddhant College of Engineering,  
 Sudumbare, Tal. Neval, Pune - 412 109

**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109**

DEPARTMENT OF FIRST YEAR ENGINEERING

**DIVISION A - TIMETABLE**

SEM II

A.Y:-2022-23

WITH EFFECT FROM : 25/06/2023

DAY / TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:45 - 09:45	EGR	M-II	PHY	BLX	PPS
09:45 - 10:45	M-II	BLX	M-II	PPS	PHY
10:45 - 11:00	SHORT BREAK				
11:00 - 12:00	PHY	EGR	EGR	PHY	EGR
12:00 - 01:00	PPS	PHY	BLX	M-II	BLX
01:00 - 01:30	LUNCH BREAK				
01:30 - 02:30	BLX	PPS	PPS	EGR	M-II
REMEDIAL CLASSES					
02:30 - 03:30	EGR	M-II	BLX	PPS	PHY
03:30 - 04:30					

INITIALS	NAME OF FACULTY	SUBJECT NAME
BBK	Prof. Bhagwat B. Kedar	ENGINEERING GRAPHICS (EGR)
APT	Prof. Avinash Tekale	ENGINEERING MATHEMATICS II (M-II)
DAK	Prof. Deepak Kute	ENGINEERING PHYSICS (PHY)
DAB	Prof. Deepali Bajare	BASIC ELECTRONICS ENGINEERING (BLX)
DGC	Prof. Dhanashree Chaudhari	PROGRAMMING AND PROBLEM SOLVING (PPS)

  
Class Teacher  
Prof. Deepak A. Kute

  
Time Table In-charge  
PROF. R.S. MORE

  
HOD  
DR. U.V. SHINDE

First Year Co-ordinator  
Siddhant College of Engineering  
Sudumbare, Tal. Maval, Pune - 412109



**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109**

DEPARTMENT OF FIRST YEAR ENGINEERING

**DIVISION B - TIMETABLE**

SEM II

A.Y:-2022-23

WITH EFFECT FROM : 25/06/2023

DAY / TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:45 - 09:45	BLX	PPS	EGR	M-II	BLX
09:45 - 10:45	PPS	PHY	BLX	EGR	M-II
10:45 - 11:00	SHORT BREAK				
11:00 - 12:00	EGR	BLX	PPS	BLX	PPS
12:00 - 01:00	M-II	M-II	PHY	PPS	PHY
01:00 - 01:30	LUNCH BREAK				
01:30 - 02:30	PHY	EGR	M-II	PHY	EGR
REMEDIAL CLASSES					
02:30 - 03:30	PPS	PHY	EGR	M-II	BLX
03:30 - 04:30					

INITIALS	NAME OF FACULTY	SUBJECT NAME
BBK	Prof. Bhagwat B. Kedar	ENGINEERING GRAPHICS (EGR)
APT	Prof. Avinash Tekale	ENGINEERING MATHEMATICS II (M-II)
DAK	Prof. Deepak Kute	ENGINEERING PHYSICS (PHY)
DAB	Prof. Deepali Bajare	BASIC ELECTRONICS ENGINEERING (BLX)
DGC	Prof. Dhanshree Chaudhari	PROGRAMMING AND PROBLEM SOLVING (PPS)

*Avinash Tekale*  
Class Teacher  
Prof. Avinash Tekale

*Prof. R.S. More*  
Time Table In-charge  
PROF.R.S.MORE

*DR. U.V. Shinde*  
HOD  
DR. U.V. SHINDE

*Shirish H. V.*  
First Year Coordinator  
Siddhant College of Engineering  
Sudumbare, Tal. Ulhas, Pune - 412



**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109**  
DEPARTMENT OF FIRST YEAR ENGINEERING

**DIVISION B - TIMETABLE**


SEM II

A.Y:-2022-23

WITH EFFECT FROM : 25/06/2023

DAY / TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:45 - 09:45	BLX	PPS	EGR	M-II	BLX
09:45 - 10:45	PPS	PHY	BLX	EGR	M-II
10:45 - 11:00	SHORT BREAK				
11:00 - 12:00	EGR	BLX	PPS	BLX	PPS
12:00 - 01:00	M-II	M-II	PHY	PPS	PHY
01:00 - 01:30	LUNCH BREAK				
01:30 - 02:30	PHY	EGR	M-II	PHY	EGR
REMEDIAL CLASSES					
02:30 - 03:30	PPS	PHY	EGR	M-II	BLX
03:30 - 04:30					

INITIALS	NAME OF FACULTY	SUBJECT NAME
BBK	Prof. Bhagwat B. Kedar	ENGINEERING GRAPHICS (EGR)
APT	Prof. Avinash Tekale	ENGINEERING MATHEMATICS II (M-II)
DAK	Prof. Deepak Kute	ENGINEERING PHYSICS (PHY)
DAB	Prof. Deepali Bajare	BASIC ELECTRONICS ENGINEERING (BLX)
DGC	Prof. Dhanshree Chaudhari	PROGRAMMING AND PROBLEM SOLVING (PPS)

  
Class Teacher  
Prof. Avinash Tekale

  
Time Table In-charge  
PROF.R.S.MORE

  
HOD  
DR.U.V.SHINDE

Shinde U. V.  
First Year Co-ordinator  
Siddhant College of Engineering  
Sudumbare, Tal. Maval, Pune - 412



**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109**

DEPARTMENT OF FIRST YEAR ENGINEERING

**DIVISION C - TIMETABLE**

SEM II

A.Y:-2022-23

WITH EFFECT FROM : 25/06/2023

DAY / TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:45 - 09:45	CHEM	BEE	EM	M-II	EGR
09:45 - 10:45	BEE	M-II	BEE	EGR	EM
10:45 - 11:00	SHORT BREAK				
11:00 - 12:00	EM	CHEM	CHEM	EM	CHEM
12:00 - 01:00	EGR	EM	M-II	BEE	M-II
01:00 - 01:30	LUNCH BREAK				
01:30 - 02:30	M-II	EGR	EGR	CHEM	BEE
REMEDIAL CLASSES					
02:30 - 03:30	CHEM	BEE	M-II	EGR	EM
03:30 - 04:30					

INITIALS	NAME OF FACULTY	SUBJECT NAME
UVS	Dr. Uttam V. Shinde	ENGINEERING CHEMISTRY (CHEM)
NSK	Prof. P.S. Futane	BASIC ELECTRICAL ENGINEERING (BEE)
RSM	Prof. R. S. More	ENGINEERING GRAPHICS (EGR)
PAP	Prof. Nilima Patil	ENGINEERING MECHANICS (EM)
SNK	Prof. Santosh Karle	ENGINEERING MATHEMATICS II (M-II)

*[Signature]*  
Class Teacher  
Prof. R.S. More

*[Signature]*  
Time Table In-charge  
PROF.R.S.MORE

*[Signature]*  
HOD  
DR. U.V. SHINDE

Shinde U. V.  
First Year Coordinator  
Siddhant College of Engineering  
Sudumbare, Tal. Malav, Pune - 412



**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109**  
DEPARTMENT OF FIRST YEAR ENGINEERING

**DIVISION D - TIMETABLE**

SEM II

A.Y:-2022-23

WITH EFFECT FROM : 25/06/2023

DAY / TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:45 - 09:45	M-II	EGR	CHEM	BEE	M-II
09:45 - 10:45	EGR	EM	M-II	CHEM	BEE
10:45 - 11:00	SHORT BREAK				
11:00 - 12:00	CHEM	M-II	EGR	M-II	EGR
12:00 - 01:00	BEE	BEE	EM	EGR	EM
01:00 - 01:30	LUNCH BREAK				
01:30 - 02:30	EM	CHEM	BEE	EM	CHEM
<b>REMEDIAL CLASSES</b>					
02:30 - 03:30	EGR	EM	CHEM	BEE	M-II
03:30 - 04:30					

INITIALS	NAME OF FACULTY	SUBJECT NAME
NSK	Prof. P.S. Futane	BASIC ELECTRICAL ENGINEERING (BEE)
RSM	Prof. R.S. More	ENGINEERING GRAPHICS (EGR)
PAP	Prof. Nilima Patil	ENGINEERING MECHANICS (EM)
HDD	Prof. Harshada Dabhade	ENGINEERING CHEMISTRY (CHEM)
SNK	Prof. Santosh Karle	ENGINEERING MATHEMATICS II (M-II)

*Harshada*  
Class Teacher  
Prof. Harshada Dabhade

*R.S. More*  
Time Table In-charge  
PROF. R.S. MORE

*U.V. Shinde*  
HOD  
DR. U.V. SHINDE



*U.V. Shinde*  
First Year Coordinator  
Siddhant College of Engineering  
Pune - 412109

CAYMET'S  
SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109  
DEPARTMENT OF FIRST YEAR ENGINEERING

MASTER TIME-TABLE

A.Y:-2022-23

WITH EFFECT FROM : 10/04/2023

SEM II																				
DAY / TIME	MONDAY				TUESDAY				WEDNESDAY				THURSDAY				FRIDAY			
	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
08:45 - 09:45	BLX	PPS	EGR C1 PBL C2	BEE	BLX	PHY	EGR	CHE M	PHY	EGR	CHE M	EGR	EGR	PHY	EM	BEE	PPS	M-II	BEE	EGR D1 PBL D2
09:45 - 10:45	EnV II	M-II	CHE M C3	EM	M-II	EnV II	EGR	EM	BLX	EGR	BEE	EGR	EGR	BLX	CHE M	PEd (APT)	PEd (APT)	PHY	M-II	CHE M D3
10:45 - 11:00	S	H	O	R	T	B	R	E	A	K										
11:00 - 12:00	BLX A1 PPS A2	PHY	BEE	EGR	EGR	PHY B1 BLX B2	CHE M	EM D1 EGR D2	EGR A1 PBL A2	PPS	CHE M C1 BEE C2	M-II	PPS	EGR B1 PBL B2	EGR	CHE M D1 BEE D2	PHY A1 BLX A2	EGR	EM C1 EGR C2	BEE
12:00 - 01:00	EGR A3	PHY	EM	EGR	EGR	PPS B3	BEE	PBL D3	PHY A3	PPS	EM C3	M-II	BLX	PHY B3	EGR	EM D3	PPS A3	EGR	PBL C3	CHE M
01:00 - 01:30	L	U	N	C	H	B	R	E	A	K										
01:30 - 02:30	M-II	BLX	CHE M	EnV II	PHY	M-II	EM	M-II	M-II	BLX	M-II	CHE M	M-II	PPS	M-II	CHE M	PHY	M-II	M-II	EM
02:30 - 03:30	PHY	PPS B1 EGR B2	M-II	PBL D1 CHE M D2	PPS A1 EGR A2	BLX	PBL C1 CHE M C2	EM (TU)	PPS	PBL B1 PHY B2	M-II (TU)	BEE D1 EM D2	PBL A1 PHY A2	M-II	BEE C1 EM C2	CHE M	M-II	BLX B1 PPS B2	CHE M	M-II
03:30 - 04:30	PHY	PBL B3	EM (TU)	BEE D3	PBL A3	PEd (HDD)	BEE C3	M-II (TU)	PPS	BLX B3	EnV II	EGR D3	BLX A3	M-II (TU)	EGR C3	M-II	M-II (TU)	EGR B3	PEd (SNK)	BEE (TU)

Time Table In-charge  
PROF.R.S.MORE



HDD  
DR. U. V. SHINDE  
First Year Co-ordinator  
Siddhant College of Engineering,  
Sudumbare, Tal. Naval, Pune - 412109

Principal  
DR. V. KAMBLE  
Siddhant College of Engineering,  
Sudumbare, Pune - 412109


CAYMET'S  
**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109**  
 DEPARTMENT OF FIRST YEAR ENGINEERING


**LOAD DISTRIBUTION**

FACULTY INITIALS	NAME OF FACULTY	SUBJECT NAME	SUBJECT INITIALS	TH+TU	PR	PBL	PEd	TOTAL	SIGN
UVS	Dr. Uttam V. Shinde	ENGINEERING CHEMISTRY (C)	CHEM	5	6	2		13	
NSK	Prof. Nanda Kulkarni	BASIC ELECTRICAL ENGINEERING	BEE	8	12	2		22	
BBK	Prof. Bhagwat B. Kedar	ENGINEERING GRAPHICS (A&B)	EGR	8	12	2		22	
RSM	Prof. R .S. More	ENGINEERING GRAPHICS (C&D)	EGR	8	12	2		22	
APT	Prof. Avinash Tekale	ENGINEERING MATHEMATICS II (A&B)	M -II	12		2	2	16	
DAK	Prof. Deepak Kute	ENGINEERING PHYSICS	PHY	10	12	2		24	
PAP	Prof. Pooja Patil	ENGINEERING MECHANICS	EM	8	12	2		22	
DAB	Prof. Deepali Bajare	BASIC ELECTRONICS ENGINEERING	BLX	8	12	2		22	
HDD	Prof. Harshada Dabhade	ENGINEERING CHEMISTRY (D)	CHEM	5	6	2	1	14	
DGC	Prof. Dhanashree Chaudhari	PROGRAMMING AND PROBLEM SOLVING	PPS	8	12	2		22	
SNK	Prof. Santosh Karle	ENGINEERING MATHEMATICS II (C&D)	M -II	12		4	1	17	
PK	Prof. Prashant Kumar	ENVIRONMENTAL STUDIES-II	EvS - II	4				4	
		PROJECT BASED LEARNING	PBL						
		PHYSICAL EDUCATION	PEd						
<b>TOTAL</b>				<b>96</b>	<b>96</b>	<b>24</b>	<b>4</b>	<b>220</b>	

  
 Time Table In-charge  
 PROF. R.S. MORE



  
 HOD  
 DR. U.V. SHINDE  
 Shinde U. V.  
 First Year Co-ordinator  
 Siddhant College of Engineering  
 Sudumbare, Tal. Maval, Pune - 412109

  
 Principal  
 DR. V.Y. KAMBLE  
 Siddhant College of Engineering  
 Sudumbare, Pune - 412109

CAYMET'S  
**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109**  
 DEPARTMENT OF FIRST YEAR ENGINEERING

CLASS	ROLL NO	GFM	SIGN
<b>A</b>	101 - 130	Prof. Deepak.A. Kute - CT	
	131 - 159	Prof. Dhanshri Chaudhari	
<b>B</b>	201 - 230	Prof. Avinash Tekale - CT	
	231- 257	Prof. Deepali Bajare	

CLASS	ROLL NO	GFM	SIGN
<b>C</b>	301 - 330	Prof. R.S. More - CT	
	331 - 357	Prof. Pooja Patil	
<b>D</b>	401 - 430	Prof. Harshada Dabhade - CT	
	431 - 455	Prof. Santosh Karle	

\* CT - CLASS TEACHER

FACULTY INITIALS	NAME OF FACULTY	PBL (BATCH)	PEd (Div)
UVS	Dr. Uttam V. Shinde	C3	
NSK	Prof. Nanda Kulkarni	D3	
BBK	Prof. Bhagwat B. Kedar	B1	
RSM	Prof. R .S. More	D1	
APT	Prof. Avinash Tekale	A2	<b>A &amp; D</b>
DAK	Prof. Deepak Kute	A3	
PAP	Prof. Pooja Patil	D2	
DAB	Prof. Deepali Bajare	B3	
HDD	Prof. Harshada Dabhade	C1	<b>B</b>
DGC	Prof. Dhanashree Chaudhari	A1	
SNK	Prof. Santosh Karle	B2,C2	<b>C</b>

PR BATCH	A1	:-	101	to	120
PR BATCH	A2	:-	121	to	140
PR BATCH	A3	:-	141	to	159
PR BATCH	B1	:-	201	to	219
PR BATCH	B2	:-	220	to	238
PR BATCH	B3	:-	239	to	257
PR BATCH	C1	:-	301	to	319
PR BATCH	C2	:-	320	to	338
PR BATCH	C3	:-	339	to	357
PR BATCH	D1	:-	401	to	418
PR BATCH	D2	:-	419	to	436
PR BATCH	D3	:-	437	to	455

  
 Time Table In-charge  
**PROF.R.S.MORE**



  
**DR.U.V.SHINDE**  
**Shinde U. V.**  
 First Year Co-ordinator  
 Siddhant College of Engineering,  
 Sudumbare, Tal Maval, Pune - 412 109

  
**Principal**  
**DR.L.V.KAMBLE**  
 Siddhant College of Engineering,  
 Sudumbare, Pune - 412 109

**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109**

DEPARTMENT OF FIRST YEAR ENGINEERING

**DIVISION A - TIMETABLE**

SEM II

A.Y:-2022-23

WITH EFFECT FROM : 10/04/2023

DAY / TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:45 - 09:45	BLX	BLX	PHY	EGR	PPS
09:45 -10:45	EnV-II	M-II	BLX	EGR	PEd (APT)
10:45 - 11:00	SHORT BREAK				
11:00 - 12:00	BLX A1 PPS A2 EGR A3	EGR	EGR A1 PBL A2 PHY A3	PPS	PHY A1 BLX A2 PPS A3
12:00 - 01:00		EGR		BLX	
01:00 - 01:30	LUNCH BREAK				
01:30 - 02:30	M-II	PHY	M-II	M-II	PHY
02:30 -03:30	PHY	PPS A1 EGR A2 PBL A3	PPS	PBL A1 PHY A2 BLX A3	M-II
03:30 - 04:30	PHY		PPS		M-II (TU)

ROLL NO.	GFM
101 - 130	Prof. Deepak.A. Kute
131 - 159	Prof. Dhanashree Chaudhari

PR BATCH A1	101 to 120
PR BATCH A2	121 to 140
PR BATCH A3	141 to 159

INITIALS	NAME OF FACULTY	SUBJECT NAME
BBK	Prof. Bhagwat B. Kedar	ENGINEERING GRAPHICS (EGR)
APT	Prof. Avinash Tekale	ENGINEERING MATHEMATICS II (M-II)
		PROJECT BASED LEARNING (PBL) PR BATCH A2
		PHYSICAL EDUCATION (PEd)
DAK	Prof. Deepak Kute	ENGINEERING PHYSICS (PHY)
DAB	Prof. Deepali Bajare	PROJECT BASED LEARNING (PBL) PR BATCH A3
DGC	Prof. Dhanashree Chaudhari	BASIC ELECTRONICS ENGINEERING (BLX)
		PROGRAMMING AND PROBLEM SOLVING (PPS)
PK	Prof. Prashant Kumar	PROJECT BASED LEARNING (PBL) PR BATCH A1
		ENVIRONMENTAL STUDIES-II (EnV-II)

*Prof. Deepak.A. Kute*  
Class Teacher  
Prof. Deepak.A. Kute



*Prof. R.S. More*  
Time Table In-charge  
PROF.R.S.MORE

*Dr. U.V. Shinde*  
HOD  
DR.U.V.SHINDE

**Shinde U. V.**  
First Year Co-ordinator  
Siddhant College of Engineering  
Sudumbare, Tal Maval, Pune - 412109

**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109**

DEPARTMENT OF FIRST YEAR ENGINEERING

**DIVISION B - TIMETABLE**

SEM II

A.Y:-2022-23

WITH EFFECT FROM : 10/04/2023

DAY / TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:45 - 09:45	PPS	PHY	EGR	PHY	M-II
09:45 -10:45	M-II	EnV-II	EGR	BLX	PHY
10:45 - 11:00	SHORT BREAK				
11:00 - 12:00	PHY	PHY B1 BLX B2 PPS B3	PPS	EGR B1 PBL B2 PHY B3	EGR
12:00 - 01:00	PHY		PPS		EGR
01:00 - 01:30	LUNCH BREAK				
01:30 - 02:30	BLX	M-II	BLX	PPS	M-II
02:30 -03:30	PPS B1 EGR B2 PBL B3	BLX	PBL B1 PHY B2 BLX B3	M-II	BLX B1 PPS B2 EGR B3
03:30 - 04:30		PEd (HDD)		M-II (TU)	

ROLL NO.	GFM
201 - 230	Prof. Avinash Tekale
231 - 257	Prof. Deepali Bajare

PR BATCH B1	201 to 219
PR BATCH B2	220 to 238
PR BATCH B3	239 to 257

INITIALS	NAME OF FACULTY	SUBJECT NAME
BBK	Prof. Bhagwat B. Kedar	ENGINEERING GRAPHICS (EGR)
APT	Prof. Avinash Tekale	PROJECT BASED LEARNING (PBL) PR BATCH B1
DAK	Prof. Deepak Kute	ENGINEERING MATHEMATICS II (M-II)
DAK	Prof. Deepak Kute	ENGINEERING PHYSICS (PHY)
DAB	Prof. Deepali Bajare	BASIC ELECTRONICS ENGINEERING (BLX)
DAB	Prof. Deepali Bajare	PROJECT BASED LEARNING (PBL) PR BATCH B3
DGC	Prof. Dhanashree Chaudhari	PROGRAMMING AND PROBLEM SOLVING (PPS)
PK	Prof. Prashant Kumar	ENVIRONMENTAL STUDIES-II (EnV-II)
SNK	Prof. Santosh Karle	PROJECT BASED LEARNING (PBL) PR BATCH B2
HDD	Prof. Harshada Dabhade	PHYSICAL EDUCATION (PEd)

*Avinash*  
Class Teacher  
Prof. Avinash Tekale

*Prof. R.S. More*  
Time Table In-charge  
PROF. R.S. MORE

*Shinde U. V.*  
HOD  
DR. U. V. SHINDE  
Shinde U. V.

First Year Co-ordinator  
Siddhant College of Engineering  
Sudumbare, Tal. Maval, Pune - 41



**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109**

DEPARTMENT OF FIRST YEAR ENGINEERING

**DIVISION C - TIMETABLE**

SEM II

A.Y:-2022-23

WITH EFFECT FROM : 10/04/2023

DAY / TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:45 - 09:45	EGR C1 PBL C2 CHEM C3	EGR	CHEM	EM	BEE
09:45 -10:45		EGR	BEE	CHEM	M-II
10:45 - 11:00	SHORT BREAK				
11:00 - 12:00	BEE	CHEM	CHEM C1 BEE C2 EM C3	EGR	EM C1 EGR C2 PBL C3
12:00 - 01:00	EM	BEE		EGR	
01:00 - 01:30	LUNCH BREAK				
01:30 - 02:30	CHEM	EM		M-II	M-II
02:30 -03:30	M-II	PBL C1 CHEM C2 BEE C3	M-II (TU)	BEE C1 EM C2 EGR C3	CHEM
03:30 - 04:30	EM (TU)		EnV-II		PEd (SNK)

ROLL NO.	GFM
301 - 330	Prof. R.S. More
331 - 357	Prof. Pooja Patil

PR BATCH C1	301 to 319
PR BATCH C2	320 to 338
PR BATCH C3	339 to 357

INITIALS	NAME OF FACULTY	SUBJECT NAME
UVS	Dr. Uttam V. Shinde	ENGINEERING CHEMISTRY (CHEM)
NSK	Prof. Narida Kulkarni	PROJECT BASED LEARNING (PBL) PR BATCH C3
RSM	Prof. R. S. More	BASIC ELECTRICAL ENGINEERING (BEE)
PAP	Prof. Pooja Patil	ENGINEERING GRAPHICS (EGR)
		ENGINEERING MECHANICS (EM)
SNK	Prof. Santosh Karle	ENGINEERING MATHEMATICS II (M-II)
		PROJECT BASED LEARNING (PBL) PR BATCH C2
		PHYSICAL EDUCATION (PEd)
PK	Prof. Prashant Kumar	ENVIRONMENTAL STUDIES-II (EnV-II)
HDD	Prof. Harshada Dabhade	PROJECT BASED LEARNING (PBL) PR BATCH C1

*[Signature]*  
Class Teacher  
Prof. R.S. More

*[Signature]*  
Time Table In-charge  
PROF. R.S. MORE

*[Signature]*  
HOD  
DR. U. V. SHINDE  
Shinde U. V.

First Year Co-ordinator  
Siddhant College of Engineering  
Sudumbare, Tal. Maval, Pune - 412



**SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE, PUNE-412109**

DEPARTMENT OF FIRST YEAR ENGINEERING

**DIVISION D - TIMETABLE**

SEM II

A.Y:-2022-23

WITH EFFECT FROM : 10/04/2023

DAY / TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:45 - 09:45	BEE	CHEM	EGR	BEE	EGR D1 PBL D2 CHEM D3
09:45 -10:45	EM	EM	EGR	PEd (APT)	
10:45 - 11:00	SHORT BREAK				
11:00 - 12:00	EGR	EM D1 EGR D2 PBL D3	M-II	CHEM D1 BEE D2 EM D3	BEE
12:00 - 01:00	EGR		M-II		CHEM
01:00 - 01:30	LUNCH BREAK				
01:30 - 02:30	EnV-II	M-II	CHEM	CHEM	EM
02:30 -03:30	PBL D1 CHEM D2 BEE D3	EM	BEE D1 EM D2 EGR D3	CHEM	M-II
03:30 - 04:30		M-II (TU)		M-II	BEE

ROLL NO.	GFM
401 - 430	Prof. Harshada Dabhade
431 - 455	Prof. Santosh Karle

PR BATCH D1	401 to 418
PR BATCH D2	419 to 436
PR BATCH D3	437 to 455

INITIALS	NAME OF FACULTY	SUBJECT NAME
NSK	Prof. Nanda Kulkarni	BASIC ELECTRICAL ENGINEERING (BEE)
		PROJECT BASED LEARNING (PBL) PR BATCH D3
RSM	Prof. R .S. More	ENGINEERING GRAPHICS (EGR)
		PROJECT BASED LEARNING (PBL) PR BATCH D1
PAP	Prof. Pooja Patil	ENGINEERING MECHANICS (EM)
		PROJECT BASED LEARNING (PBL) PR BATCH D2
HDD	Prof. Harshada Dabhade	ENGINEERING CHEMISTRY (CHEM)
SNK	Prof. Santosh Karle	ENGINEERING MATHEMATICS II (M-II)
APT	Prof. Avinash Tekale	PHYSICAL EDUCATION (PEd)
PK	Prof. Prashant Kumar	ENVIRONMENTAL STUDIES-II (EnV-II)

*Harshada*  
Class Teacher  
Prof. Harshada Dabhade



*R.S. More*  
Time Table In-charge  
PROF. R.S. MORE

*Dr. U. V. Shinde*  
HOD  
DR. U. V. SHINDE  
First Year Co-ordinator  
Siddhant College of Engin  
Sudumbare, Tal. Maval, Pune



**C.A.Y.M. Education Trust's  
SIDDHANT COLLEGE OF ENGINEERING.**

*(Approved by AICTE, Recognized by Government of Maharashtra and Affiliated to University of Pune)  
At. Post - Sudumbare, Tal. - Maval, Dist. - Pune, PIN - 412 109*

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**Shri R. S. Yadav**  
President


**Dr. L. V. Kamble**  
Principal

Date:- 20/02/2023

## **NOTICE**

All FE students are hereby informed that the Prelim Examination of SEM- I have been scheduled from **Wednesday, 01/03/2023 to Wednesday 08/03/2023**. The question paper pattern will be as per SPPU norms. All students are instructed that attendance is compulsory for the examination. The detailed schedule will be displayed on the notice board.



  
**Dr. U.V. Shinde**  
**FE-HOD**



# SIDDHANT COLLEGE OF ENGINEERING

## F.E. PRELIMINARY EXAMINATION

SEMESTER - I A.Y.2022-23

PROGRAMME OF F.E.(2019 COURSE)(CREDIT SYSTEM)

### INSTRUCTIONS FOR CANDIDATES

- Candidates are required to be present at the examination centre, **THIRTY MINUTES** before the stipulated time.
- Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.
- Candidates are requested to see the Notice Board at their center of examination regularly for changes if any that may be notified later in the program.
- No request shall be granted for change in time or date for the University Examination on any ground.
- Candidates are requested to note the Day, Date and Time of Paper.
- Candidates are permitted to use stencils at the time of examination.
- The exchanges of side-rules, drawing instruments of other materials used in the examination hall is not permitted at the time of examination. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
- Use of non-programmable battery operated electronic pocket size Calculator is allowed. The exchange of Calculators is not allowed. Electronics Devices including mobile are not allowed at the time of examination.
- The written examination will be conducted in the following order.





# SIDDHANT COLLEGE OF ENGINEERING

## F.E. PRELIMINARY EXAMINATION

SEMESTER - I A.Y.2022-23

### TIMETABLE

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 01-03-2023	107009	ENGINEERING CHEMISTRY
Wednesday 01-03-2023	107002	ENGINEERING PHYSICS
Thursday 02-03-2023	103004	BASIC ELECTRICAL ENGINEERING
Thursday 02-03-2023	104010	BASIC ELECTRONICS ENGINEERING
Friday 03-03-2023	110005	PROGRAMMING AND PROBLEM SOLVING
Friday 03-03-2023	101011	ENGINEERING MECHANICS
Monday 06-03-2023	102003	SYSTEMS IN MECHANICAL ENGINEERING
Wednesday 08-03-2023	107001	ENGINEERING MATHEMATICS-I

Date: 27/02/2023

  
Prof. R.S. More  
Exam-coordinator

  
Dr. L.V. Shinde  
HOD

  
Dr. L.V. Kamble  
Principal



Siddhant College of Engineering  
Sudumbhara, Pune - 412 106

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Sudumbhara, Pune - 412 106

F.E. PRELIMINARY EXAMINATION SEM-I (A.Y.2022-23)

Page 2 of 2

SIDDHANT COLLEGE OF ENGINEERING, SUDUMBARE  
FE PRELIMINARY EXAMINATION

A.Y. 2022-23

SEMESTER - I

JOURNOR SUPERVISOR DUTY CHART

Sr. No.	Name of Faculty	1/3/2023	2/3/2023	3/3/2023	6/3/2023	8/3/2023	Total	SIGN
		10:00 AM - 12:30 PM						
1	Prof. Avinash Takale	BLOCK NO.01	BLOCK NO.03		BLOCK NO.04	BLOCK NO.06	4	<i>Avinash</i>
2	Prof. Sonali Ghuge			BLOCK NO.01	BLOCK NO.02	BLOCK NO.03	3	<i>Sonali</i>
3	Prof. Shilpa Charapale	BLOCK NO.02	BLOCK NO.01	BLOCK NO.04			3	<i>Shilpa</i>
4	Prof. Deepak Kute		BLOCK NO.02	BLOCK NO.03	BLOCK NO.01	BLOCK NO.04	4	<i>Deepak</i>
5	Prof. Ashwini Bhosale	BLOCK NO.03			BLOCK NO.06	BLOCK NO.05	3	<i>Ashwini</i>
6	Prof. Pooja Patil	BLOCK NO.04		R	BLOCK NO.07	BLOCK NO.02	3	<i>Pooja</i>
7	Prof. Dipali Bajare		R	BLOCK NO.02	BLOCK NO.05	BLOCK NO.01	3	<i>Dipali</i>
8	Prof. Harshada Dabhadre	R	BLOCK NO.04		BLOCK NO.03	BLOCK NO.07	3	<i>Harshada</i>



*R. S. More*  
INT. SENIOR SUPERVISOR  
Prof. R. S. More

Total No. of Questions: 8

107002

Seat No.  

Total No. of Pages: 4

**SIDDHANT COLLEGE OF ENGINEERING**  
**F.E. PRELIMS EXAMINATION**  
**ENGINEERING PHYSICS**  
**(2019 PATTERN) (Semester-II)**

[Time: 2½ Hours]

[Maximum Marks: 70]

*Instructions to the candidates:*

- 1) Answer Q1 or Q2, Q3 or Q4, Q5 or Q6, Q7 or Q8.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right side indicate full marks.
- 4) Use of logarithmic tables, slide rule, Mollier charts, electronic pocket calculator and steam tables is allowed. 5) Assume suitable data, if necessary.

**Physical Constants :**

- 1) Mass of Electron ( $m_e$ ) =  $9.1 \times 10^{-31}$  kg
- 2) Charge on Electron ( $e$ ) =  $1.6 \times 10^{-19}$  C
- 3) Mass of Proton ( $m_p$ ) =  $1.673 \times 10^{-27}$  kg
- 4) Mass of neutron ( $m_n$ ) =  $1.673 \times 10^{-27}$  kg
- 5) Velocity of light ( $c$ ) =  $3 \times 10^8$  m/s
- 6) Planck's constant ( $h$ ) =  $6.63 \times 10^{-34}$  J.s

- Q.1 a) Derive an equation for energy of a particle enclosed in 1D rigid box or in an infinite potential well. [6]
- b) State and explain Heisenberg's uncertainty principle. [4]
- c) Calculate de Broglie wavelength of electron having kinetic energy 1 KeV [4]
- d) Derive the expression for de Broglie wavelength for a particle when it is moving with kinetic energy 'E'. [4]

OR

- Q.2 a) Derive Schrodinger's time independent wave equation. [6]
- b) State the de Broglie hypothesis and explain any three properties of matter waves. [4]
- c) What is wave function  $\Psi$ ? Write mathematical conditions well behaved wave function [4]

- d) Lowest energy of an electron trapped in potential well is 38 eV. Calculate the width of well in A.V. [Given : Mass of electron  $9.1 \times 10^{-31}$  kg, plank constant  $6.63 \times 10^{-34}$  J.s, charge on electron  $1.6 \times 10^{-19}$  C. [4]
- Q.3 a) Explain Hall effect with figure. Derive the equation of Hall voltage and Hall coefficient. [6]
- b) What is Fermi level in a semiconductor? With the neat labelled diagram, draw the position of Fermi level in N Type & P Type semiconductor at 0° K. [4]
- c) State the advantages (any two) and applications (any two) of solar cell. [4]
- d) A copper strip 2.0 m wide, 1.0 mm thick is placed in a magnetic field of 1.5T. If a current of 200 A is set up in the strip, calculate the Hall voltage that appears across the strip. Assume  $R_{21} = 6 \times 10^{-2} \text{ m}^2/\text{A}^\circ\text{C}$ . [4]

OR

- Q.4 a) Define Fermi level in metals. Write Fermi-Dirac probability distribution function and explain the meaning of each term. [6]
- b) Draw a neat and labelled diagram showing I-V characteristics of a solar cell. Write the equations for fill factor and efficiency of solar cell. [4]
- c) Define Fermi level in conductors and semiconductors. Draw the position of Fermi level in intrinsic, N-type & P-type semiconductors. [4]
- d) Calculate the mobility of charge carriers in doped silicon whose conductivity is 10 ohm .m and the Hall coefficient is  $3.6 \times 10^{-4} \text{ m}^3/\text{C}$  [4]
- Q.5 a) Explain the following terms in superconductivity : [6]
- i) Critical Magnetic field.
- ii) Meissner effect.
- b) Define (i) magnetic field strength (ii) magnetic induction (iii) magnetic permeability. Write relation between them. [4]
- c) The transition temperature  $T_c$  for lead is 7.26 K. The critical magnetic field at 0K, i.e.  $H_c(0)$  is  $8 \times 10^4$  A/m. It is to be used as a super conductor subjected to a magnetic field  $H_c(T)$  of  $4 \times 10^4$  A/m. At what maximum temperature  $T$ , it can be operated without losing its superconductivity. [4]
- d) What is super conductivity? Differentiate between type I & type II superconductors (any three). [3]

OR

