

Department of Mechanical Engineering

Mandatory Disclosure 2017-18

1. Academic Timetable

Second Year (SY BTech Mechanical Engineering) Semester I

Cummins College of Engineering for Women, Karvenagar Pune – 411052
(An Autonomous Institute Affiliated to SPPU)

S. Y.B.Tech: Mechanical


Department of Mechanical Engineering


Academic Year: 2017-18


SEM-I	S.Y.B.TECH: MECHANICAL CLASS TIME-TABLE								W.E.F. 17/07/2017
TIME DAY	7.45-9.45 am	9.45-11.45 am	10.00-11.00 am	11.00-12.00 am	12.00-12.45 pm	12.45-1.45 pm	1.45-2.45 pm	2.45-5.00 pm	
MON	E.Thermo	EEE	Short Recess	MP-I	MT-I	Lunch Break	PEF	ET/ MT-I/ EEE(Tutes) S 1/S 2/S 3	—
TUE	MT-I	E.Thermo		ET / MT-I / MP-I / MD S 1/S 2/S 3/S 4			MP-I	ET/ MT-I/ EEE(Tutes) S 2 / S 3 / S 4	—
WED	MD	MP-I		ET / MT-I / MP-I / MD S 2/S 3/S 4/S 1			E.Thermo	ET/ MT-I/ EEE(Tutes) S 3/S 4/S 1	—
THU	EEE	PEF		ET / MT-I / MP-I / MD S 3/S 4/S 1/S 2			ET/MT-I/EEE(T) S 4/S 1/S 2	—	—
FRI	—	—		ET / MT-I / MP-I / MD S 4/S 1/S 2/S 3			EEE	PEF	Self Expression

Name of the Class Teacher: **Prof. S.P.Divekar**

Subject Name	Faculty Name	Batches For Practical		Name of Mentors
E.Thermo: Engineering Thermodynamics	Prof. R.A.Agavekar	S - 1	2701 to 2722	Prof.R.A.Agavekar
MT-I: Material's Technology-I	Prof. S.P.Divekar	S- 2	2723 to 2744	Prof.S.P.Divekar
MP-I: Manufacturing Process-I	Prof. H.M.Shinde	S - 3	2745 to 2767	Prof.H.M.Shinde
EEE: Electrical & Electronics Engineering	Prof. Amit Khade	S - 4	2768 onwards	Prof.A.S.Shinde
MD : Machine Drawing	Prof. P.A.Bhore	Venue of Class Room: M -7		
PEF:Principles of Economics & Finance	Prof.S.R.Pawar			
Self Expression	Prof. P.S.Chaware			


Prof.N.R.Kolhalkar
(Time Table In-Charge)


Prof. Dr. A.A.Bhosale
(H.O.D, Mechanical Engg. Dept)


Prof. Dr. M.B.Khambete
(Director)

Third Year (TE Mechanical Engineering) Semester I

मानसनी कारवे सुरे संस्नान संमनास
Cummins College of Engineering for Women, Karve Nagar Pune – 411052
 (An Autonomous Institute Affiliated to SPPU)

T. E. Mechanical

Department of Mechanical Engineering


Academic Year: 2017-18

SEM-I		T.E MECHANICAL CLASS TIME-TABLE										W.E.F. 15/06/2017	
TIME	7.45-8.45 a.m	8.45-9.45 a.m	9.45-10.00 a.m	10.00-11.00 a.m	11.00-12.00 a.m	12.00-12.45 p.m	12.45-1.45 p.m	1.45-2.45 p.m	2.45-3.45 p.m	3.45-4.45 p.m			
MON	DME-I / Turbo / SD T1 / T2 / T3		Short Recess	HT	MQC	Lunch Break	TM	TOM-II (T) / MQC / HT T1 / T2 / T3		---			
TUE	DME-I / Turbo / SD T2 / T3 / T4			TM	DME-I		HT	TOM-II (T) / MQC / HT T2 / T3 / T4		---			
WED	DME-I / Turbo / SD T3 / T4 / T1			DME-I	TOM-II		Aptitude Session		---		---		
THU	DME-I / Turbo / SD T4 / T1 / T2			TM	MQC		HT	DME-I	TOM-II (T) / MQC / HT T3 / T4 / T1		---		
FRI	DME-I	TOM-II		HT	TOM-II		MQC	TOM-II (T) / MQC / HT T4 / T1 / T2		---			

Name of the Class Teacher: **Prof. N. R. Patil**

Subject Name	Faculty Name	Batches For Practical	
MQC: Metrology & Quality Control	Prof. Dr. A.K.Bewoor	T-1	3701 to 3720
TOM-II : Theory of Machines- II	Prof. Dr. G.S.Chandekar	T-2	3721 to 3740
H.T: Heat Transfer	Prof. P.S.Chaware	T-3	3741 to 3760
S.D :Skill Development	Prof.N.R.Kolhalkar	T-4	3761 onwards
DME-I: Design of Machine Elements- I	Prof. N.R.Patil	Venue of Class Room: M 6	
Turbo: Turbo Machines	Prof.A.P.Rajurkar		


Prof. N.R.Kolhalkar
 (Time Table In-Charge)


Prof. Dr. A.A.Bhosale
 (H.O.D, Mechanical Engg. Dept.)


Prof. Dr.M.B.Khambete
 (Director)

Final Year (BE Mechanical Engineering) Semester I

Maharshi Karve Street
 Maharshi Karve Street
Cummins College of Engineering for Women, Karve Nagar Pune – 411052
 (An Autonomous Institute Affiliated to SPPU)

B. E. Mechanical

Department of Mechanical Engineering


Academic Year: 2017-18

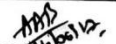
SEM-I B.E MECHANICAL CLASS TIME-TABLE W.E.F. 15/06/2017


TIME	7:45-8:45 am	8:45-9:45 am	9:45-10:00 am	10:00-11:00 am	11:00-12:00 am	12:00-12:45 pm	12:45-1:45 pm	1:45-2:45 pm	2:45-3:45 pm
DAY									
MON	---	EL-II (M 6)	Short Recess	CCA (M 8)	RAC (M 8)	Lunch Break	← RAC / CCA / DOM B1 / B2 / B3 →		---
TUE	---	EL-I (M 6)		CCA (M 7)	DOM (M 7)		← RAC / CCA / DOM B2 / B3 / B4 →		---
WED	---	EL-II (M 6)		EL-I (M 7)	DOM (M 7)		← RAC / CCA / DOM B3 / B4 / B1 →		---
THU	---	RAC (M 6)		DOM (M 7)	EL-I (M 7)		← RAC / CCA / DOM B4 / B1 / B2 →		---
FRI	---	RAC (M 8)		DOM (M 7)	EL-II (M 7)		CCA (M 8)	---	---

Name of the Class Teacher: **Prof. S.A.Kedar**

Subject Name	Faculty Name	Batches For Practical	
CCA: CAD-CAM & Automation	Prof. Y.S.Munde	B-1	4701 to 4722
DOM: Dynamics of Machinery	Prof. Dr. R.B.Ingle	B-2	4723 to 4744
RAC: Refrigeration & Air-Conditioning	Prof. S.A.Kedar	B-3	4745 to 4766
EL-I: Energy Audit and Management	Prof.S.A.Kedar	B-4	4767 Onwards
EL-II: Advanced Manufacturing Process	Prof. Dr. A.A. Bhosale	Venue of Class Rooms: M6, M 7, M8	
EL-II: Operation Research	Prof. A.P.Rajurkar		


 Prof. N.R. Kolhalkar
 (Time Table In-Charge)


 Prof. Dr. A.A. Bhosale
 (H.O.D, Mechanical Engg. Dept.)


 Prof. Dr. M.B. Khambete
 (Director)

FY MTech-Mechanical Engineering, Sem-I

Maharshi Karve Stree Shikshan Samtha's
Cummins College of Engineering for Women, Karvenagar Pune – 411052
 (An Autonomous Institute Affiliated to SPPU)

F.Y.M.Tech: Mech.Engg.Design

Department of Mechanical Engineering

Academic Year: 2017-18

SEM-I

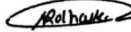
F.Y.M.TECH: CLASS TIME-TABLE


W.E.F. 21/08/2017

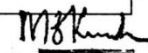
TIME→ DAY ↓	10.00- 11.00 a.m	11.00 –12.00 a.m	12.00 – 12.45 p.m	12.45-1.45 p.m	1.45-2.45 p.m	2.45-3.00 p.m	3.00-4.00 p.m	4.00-5.00
MON	AMNT	AMNT	Lunch Break	EL-I	EL-I	Short Recess	← EL-I → Practical (Research Lab)	
TUE	AMM	AMM		DOT	DERM		← DOT → Practical (Research Lab)	
WED	AMM	DERM		DOT	DOT		← AMM → Practical (Research Lab)	
THU	AMNT	AMNT (Tute)		DERM	DERM (Tute)		EL-I	---
FRI	---	---		---	---		---	---

Name of the Class Teacher: **Prof. Dr.G.S.Chandekar**

Subject Name	Faculty Name	Venue : M.Tech Class Room (Mech. Bldg. 1st Floor)
AMNT: Advanced Mathematics and Numerical Techniques	Prof. Dr.G.S.Chandekar	
DERM: Design of Experiments and Research Methodology	Prof. Dr.A.K.Bewoor	
AMM: Advanced Mechanics of Materials	Prof. A.S.Shinde	
DOT: Design of Tribosystems	Prof. Dr.A.A.Bhosale	
EL-I: Trasport Phenomena	Prof. Dr. D.S.Watvisave	


Prof.N.R.Kolhalkar
 (Time Table In-Charge)


Prof. Dr. A.A.Bhosale
 (H.O.D, Mechanical Engg. Dept)


Prof. Dr. M.B.Khambete
 (Director)

Second Year (SY BTech Mechanical Engineering) Semester II

Maharshi Karve Stree Shikshan Samtha's
Cummins College of Engineering for Women, Karvenagar Pune – 411052
 (An Autonomous Institute Affiliated to SPPU)

S. Y.B.Tech: Mechanical

Department of Mechanical Engineering

Academic Year: 2017-18

SEM-II

S.Y.B.TECH: MECHANICAL CLASS TIME-TABLE

W.E.F. 02/01/2018

TIME → DAY ↓	7.45-8.45 a.m	8.45-9.45 a.m	9.45 – 10.00 a.m	10.00- 11.00 a.m	11.00 –12.00 a.m	12.00 – 12.45 p.m	12.45-1.45 p.m	1.45-2.45 p.m	3.00-5.00 p.m
MON	EM-III	MP-II	Short Recess	SOM	EM-III/SOM/FM/MT-II Tute (S 1 / S 2 / S 3 / S 4)	Lunch Break	FM / MP-II / MT-II / SM S 1 / S 2 / S 3 / S 4	RBD (S 1)	
TUE	FM	MP-II		RBD	EM-III/SOM/FM/MT-II Tute (S 2 / S 3 / S 4 / S 1)		FM / MP-II / MT-II / SM S 2 / S 3 / S 4 / S 1	RBD (S 2)	
WED	MP-II	FM		SOM	EM-III/SOM/FM/MT-II Tute (S 3 / S 4 / S 1 / S 2)		FM / MP-II / MT-II / SM S 3 / S 4 / S 1 / S 2	RBD (S 3)	
THU	MT-II	EMIII		FM	EM-III/SOM/FM/MT-II Tute (S 4 / S 1 / S 2 / S 3)		FM / MP-II / MT-II / SM S 4 / S 1 / S 2 / S 3	RBD (S 4)	
FRI	EM-III	RBD		SOM	---		---	---	---

Name of the Class Teacher: **Prof. S.P.Divekar**

Subject Name	Faculty Name	Batches For Practical	Name of Mentors
EM-III: Engineering Mathematics-III	Prof. Jyoti Prasad	S - 1 2701 to 2722	Prof.A.S.Shinde
SOM: Strength of Materials	Prof. Dr.A.A.Bhosale	S - 2 2723 to 2744	Prof.R.A.Agavekar
FM: Fluid Mechanics	Prof.A.P.Rajurkar	S - 3 2745 to 2766	Prof.Y.S.Munde
MP-II: Manufacturing Process-II	Prof. H.M.Shinde	S - 4 2767 onwards	Prof.S.A.Kedar
RBD : Rigid Body Dynamics	Prof. Dr. G.S.Chandekar	Venue of Class Room: M -7	
MT-II: Material's Technology	Prof.S.P.Divekar		
SM: Solid Modeling	Prof. A.S.Shinde		

N.R.Kolhalkar
Prof.N.R.Kolhalkar
 (Time Table Co-ordinator)

A.A.Bhosale
Prof. Dr. A.A.Bhosale
 (H.O.D, Mechanical Engg. Dept)

M.B.Khambete
Prof. Dr. M.B.Khambete
 (Director)

Third Year (TE Mechanical Engineering) Semester II

Maharshi Karve Stree Shikshan Samtha's
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 Department of Mechanical Engineering

T. E. Mechanical

Academic Year: 2017-18

SEM-II T.E MECHANICAL CLASS TIME-TABLE W.E.F. 18/12/2017

TIME → DAY ↓	7.45-8.45 a.m	8.45-9.45 a.m	9.45 - 10.00 a.m	10.00- 11.00 a.m	11.00 -12.00 a.m	12.00 – 12.45 p.m	12.45-1.45 p.m	1.45-2.45 p.m	2.45-3.45 p.m	3.45- 4.45 p.m
MON	DME-II	NMO	Short Recess	NMO / DME-II/ RAC/ MS-II ← T 1 / T 2 / T 3 / T 4 →		Lunch Break	RAC	MP-II	---	--
TUE	DME-II	NMO		NMO / DME-II/ RAC/ MS-II ← T 2 / T 3 / T 4 / T 1 →			MTRX	MP-II	MTRX (T 1)	---
WED	NMO	MRTX		NMO / DME-II/ RAC/ MS-II ← T 3 / T 4 / T 1 / T 2 →			MP-II	MTRX (T 2)	---	---
THU	NMO	MTRX		RAC	DME-II		DME-II	MTRX (T 3)	← Aptitude Session →	
FRI	MTRX (T 4)	RAC		NMO / DME-II/ RAC/ MS-II ← T 4 / T 1 / T 2 / T 3 →			SEMINAR		AUDIT COURS	---

Name of the Class Teacher: **Prof. N. R. Patil**

Subject Name	Faculty Name	Batches For Practical		Name of Mentors
NMO: Numerical Methods & Optimization	Prof. Dr. A.K. Bewoor	T-1	3701 to 3720	Prof. S.P. Divekar
DME-II: Design of Machine Elements-II	Prof. Dr. G.S. Chandekar	T-2	3721 to 3740	Prof. H.M. Shinde
RAC: Refrigeration & Air Conditioning	Prof. P.S. Chaware	T-3	3741 to 3760	Prof. A.P. Rajurkar
MTRX: Mechatronics	Prof. N.R. Kolhalkar	T-4	3761 onwards	Prof. P.A. Bhore
MP-II: Manufacturing Process-II	Prof. N.R. Patil	Venue of Class Room: M 6		
MS-II: Machine Shop-II	Prof. A.P. Rajurkar			

N.R. Kolhalkar
 Prof. N.R. Kolhalkar
 (Time Table Co-ordinator)

M.B. Khambete
 Prof. Dr. A.A. Bhosale
 (H.O.D, Mechanical Engg. Dept.)

M.B. Khambete
 Prof. Dr. M.B. Khambete
 (Director)

Final Year (BE Mechanical Engineering) Semester II

Maharshi Karve Stree Shikshan Samtha's
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B. E. Mechanical

Department of Mechanical Engineering


Academic Year: 2017-18

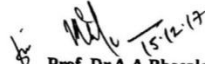
SEM-II		B.E MECHANICAL CLASS TIME-TABLE								W.E.F. 18/12/2017
TIME →	7.45-8.45 a.m	8.45-9.45 a.m	9.45 – 10.00 a.m	10.00- 11.00 a.m	11.00 –12.00 a.m	12.00 – 12.45 p.m	12.45-1.45 p.m	1.45-2.45 p.m	2.45-3.45 p.m	
DAY ↓										
MON	PPE	EL-IV	Short Recess	EL-III	MSD	Lunch Break	PPE/ MSD / EL-IV B1 / B2 / B3		---	
TUE	EL-IV	MSD		EL-III	PPE		PPE/ MSD / EL-IV B2 / B3 / B4		---	
WED	MSD	EL-IV		EL-III	PPE		PPE/ MSD / EL-IV B3 / B4 / B1		---	
THU	MSD	PPE		EL-III	EL-IV		PPE/ MSD / EL-IV B4 / B1 / B2		---	
FRI	Project			Project			Project			


Name of the Class Teacher: **Prof. S.A.Kedar**

Subject Name	Faculty Name	Batches For Practical	Name of Mentors
PPE: Power Plant Engg.	Prof. A.P.Rajurkar	B-1 4701 to 4722	Prof.N.R.Kolhalkar
MSD: Mechanical System Design.	Prof.P.A.Bhore	B-2 4723 to 4744	Prof.N.R.Patil
EL-III: Industrial Engg.	Prof. S.A.Kedar	B-3 4745 to 4766	Prof.P.S.Chaware
EL-IV: DPBC FEA	Prof.S.A.Kedar Prof.Y.S.Munde	B-4 4767 Onward	Prof.Dr.A.K.Bewoor

Venue of Class Rooms: **M8**


 Prof.N.R.Kolhalkar
 (Time Table Co-ordinator)


 Prof. Dr.A.A.Bhosale
 (H.O.D, Mechanical Engg. Dept.)


 Prof. Dr.M.B.Khambete
 (Director)

FY MTech-Mechanical Engineering, Sem-II

Maharshi Karve Stree Shikshan Samtha's
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 (An Autonomous Institute Affiliated to SPPU)
 Department of Mechanical Engineering

F.Y.M.Tech: Mech.Engg.Design

Academic Year: 2017-18

SEM-II

F.Y.M.TECH: CLASS TIME-TABLE

W.E.F. 15/01/2018

TIME→ DAY ↓	10.00- 11.00 a.m	11.00 –12.00 a.m	12.00 – 12.45 p.m	12.45-1.45 p.m	1.45-2.45 p.m	2.45-3.00 p.m	3.00-4.00 p.m	4.00-5.00 p.m
MON	V & A (M 6)	FEA (M 6)	Lunch Break	D & O (M 7)	EL-II (M 7)	Short Recess	↔ V & A ↔ ↔ Practical ↔	
TUE	ACT (M 6)	EL-II (M 6)		D & O (M 7)	FEA (M 7)		↔ FEA ↔ ↔ Practical ↔	
WED	V & A (M 6)	EL-II (M 6)		ACT (M 7)	D & O (M 7)		↔ ACT ↔ ↔ Practical ↔	
THU	---	ACT (M 7)		V & A (M 7)	FEA (M 7)		↔ Audit Course ↔ ↔ Practical ↔	
FRI	← SEMINAR →			---			---	

Name of the Class Teacher & Mentor: **Prof. Dr.G.S.Chandekar**

Subject Name	Faculty Name	Venue of Classrooms : M 6, M 7
ACT: Automation & Control Technology	Prof. N.R.Kolhalkar	
V & A: Vibration & Acoustic	Prof. Dr. R.B.Ingle	
FEA : Finite Element Analysis	Prof.Dr. G.S.Chandekar	
D & O: Design & Optimization	Prof. N.R.Patil	
EL-II: Design for Manufacturing & Assembly	Prof. Dr. A.K.Bewoor	

N.R.Kolhalkar
Prof.N.R.Kolhalkar
 (Time Table Coordinator)

A.A.Bhosale
Prof. Dr. A.A.Bhosale
 (H.O.D, Mechanical Engg. Dept)

M.B.Khambete
Prof. Dr. M.B.Khambete
 (Director)

3. Internal continuous evaluation system in place: Yes

In our structure of autonomy it clearly shows in semester evaluation is carried twice for most of theory courses. Structure of S Y BTech is attached for reference.

**Autonomous Programme Structure of
Third Year B. Tech. Mechanical Engineering**

T. Y. B. Tech. Mechanical Engineering Semester – I

Course Code	Course Title	Teaching Scheme			Examination Scheme				Marks	Credits
		Hours / Week			In Semester	End Semester	Oral	Practical		
		Lecture	Tutorial	Practical						
ME 3101	Computer oriented Numerical Methods	3	0	0	25	50	0	0	75	3
ME 3102	Analysis and Synthesis of Mechanisms	3	1	0	50	50	0	0	100	4
ME 3103	Heat Transfer	3	1	0	50	50	0	0	100	4
OEHS 3101	Open Elective -I	3	0	0	50	50	0	0	100	3
PEME 3101	Programme Elective -I	3	0	0	25	50	0	0	75	3
ME 3104	Computer Oriented Numerical Methods Lab	0	0	2	0	0	0	25	25	1
ME 3105	Analysis and Synthesis of Mechanisms Lab	0	0	2	25	0	0	0	25	1
ME 3106	Heat Transfer Lab	0	0	2	25	0	0	0	25	1
PEME 3102	Programme Elective –I Lab	0	0	2	0	0	25	0	25	1
ME 3107	Manufacturing Processes -III Lab	0	0	2	0	0	0	25	25	1
AC 3101	Audit Course	0	0	2	0	0	0	0	0	0
	Total	15	2	12	250	250	25	50	575	22
	Grand Total		29			575			575	22

OEHS 3101: Open Elective-I

- 1) Entrepreneurship Development
- 2) Introduction to Digital Marketing
- 3) Intellectual Property Rights
- 4) Project Management


PEME 3101: Programme Elective-I


PEME 3102: Programme Elective-I Laboratory

- 1) Automation and Control Engineering
- 2) Advanced Fluid Mechanics
- 3) Tool Engineering
- 4) Non-Destructive Evaluation and Testing

AC 3101: Audit Course: Employability Skills Development


DEAN ACADEMICS
 MKSS's Cummins College


Director


APPROVED BY
 Governing Body Members

4. Student's Assessment of faculty:

Feedback

Teacher's Evaluation Form 20 17-18 Term I/II

Instruction:- Students should write appropriate option against each Faculty
Branch : Basic Sciences & Humanities Class - F.Y.B.Tech

Q.N.	Names of Subjects								
1	Do you understand the Lectures delivered by the Teacher? 1) Never 2) Hardly 3) Satisfactorily 4) Well 5) Thoroughly well								
2	How do you rate the communication skills of the Teachers? Such skills include use of Chalk, dusters, blackboard, OHP, way of speaking. 1) Poor 2) Below average 3) Average 4) Good 5) Excellent								
3	Are the lectures fluent / topics well organized? 1) No 2) Rarely 3) Occasionally 4) Often 5) Always								
4	How about the speed at which the teacher speaks while delivering the lecture? 1) Fast 2) Slow 3) Just right								
5	Are the lectures legible and with proper diction? 1) No 2) Yes								
6	Are the lectures lively & interesting? 1) Drab & Repulsive 2) Boring 3) Monotonous 4) Sufficiently interesting 5) Very Interesting								
7	Does the Teacher discuss Practical Applications of the theory covered in the class? (Wherever applicable) 1) Never 2) Rarely 3) Occasionally 4) Often 5) Always								
8	Does the teacher encourage you to ask questions in the class? 1) Never 2) Rarely 3) Occasionally 4) Often 5) Always								
9	Is the teacher able to answer your question & solve your difficulties? 1) Never 2) Rarely 3) Occasionally 4) Often 5) Always								
10	Is the teacher available for solving your difficulties outside the class hours? 1) Never 2) Rarely 3) Occasionally 4) Often 5) Always/ I didn't try								
11	How is the attitude & the behavior of the Teacher towards students within & outside the class? 1) Vindictive/threatening 2) Unfriendly 3) Not helpful 4) Indifferent 5) Helpful / friendly								
12	Teacher is supposed to engage 100% lectures as per the timetable & what is his/her percentage? 1) Less than 50% 2) 50 – 60% 3) 60 – 75% 4) 75 – 90% 5) more than 90%								
13	Is the Teacher punctual to the class? 1) No 2) Occasionally punctual 3) Punctual								
14	Do you have any suggestions about the Teachers? 1) No 2) Yes If Yes write your suggestions on backside of this sheet.								