

Shri Balasaheb Mane Shikshan Prasarak Mandals

ASHOKRAO MANE GROUP OF INSTITUTIONS

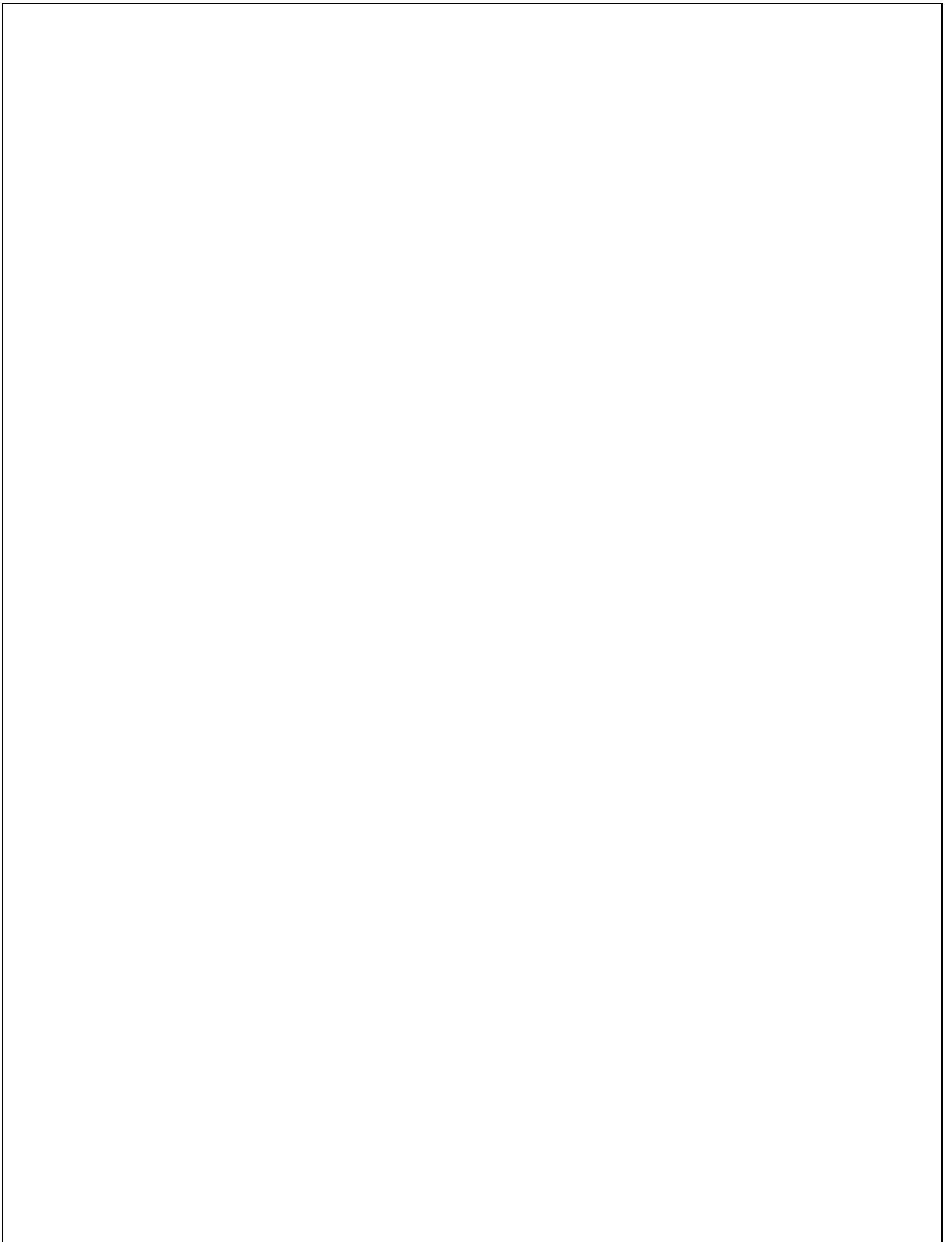
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D.T.E. Mumbai, Govt. of Maharashtra
Permanent Affiliation to DBATU, Lonere, Shivaji University, Kolhapur

NBA Accredited Programs *
* Mechanical, Electrical, Civil

NAAC Accredited with "A" Grade
With COPA of S.M.



CBCS/Elective Course System Offered-2018-19



Teaching & Evaluation scheme of second year B. Tech. Electrical Engineering / Electrical Engineering (Electronics and Power)/ Electrical & Electronics Engg / Electrical & Power Engg .

III SEMESTER.									
S.No	Course Code	Course Title	Teaching Scheme			Evaluation Scheme			Credits
			L	T	P	MSE	CA	ESE	
1	BTBSC301	Engineering Mathematics-III	3	1	0	20	20	60	4
2	BTEEC302	Network Analysis and Synthesis	2	1	0	20	20	60	3
3	BTEEC303	Fluid Mechanics and Thermal Engineering	2	1	0	20	20	60	3
4	BTEEC304	Measurement and Instrumentation	2	1	0	20	20	60	3
5	BTEEE305A BTEEE305B BTEEE305C	Elective -I (A) Electrical Engineering Materials (B) Applied Physics (C) Signals and Systems	3	0	0	20	20	60	3
6	BTHM3401	Basic Human Rights	2	0	0	-	20	-	Audit
7	BTHM306	Engineering Economics	2	0	0	20	20	60	2
8	BTEEL307	Network Analysis and Synthesis Lab	0	0	2	-	60	40	1
9	BTEEL308	Measurement and Instrumentation Lab	-	0	4	-	60	40	2
10	BTEEM309	Electrical workshop/ Mini project	-	-	2	-	60	40	1
11	BTEEF310	Field Training/ Internship/ Industrial Training Evaluation						50	1
		TOTAL	16	04	08	120	320	530	23
IV SEMESTER.									
1	BTEEC401	Electrical Machine-I	3	1	0	20	20	60	4
2	BTEEC402	Power System-I	2	1	0	20	20	60	3
3	BTEEC403	Electrical Installation and Estimation	2	1	0	20	20	60	3
4	BTEEC404	Numerical Methods and Programming	2	1	0	20	20	60	3
5	BTID405	Product Design Engineering	1	0	2	30	30	40	2
6	BTEEE-406A BTEEE-406B BTEEE-406C	Elective -II (A) Solid State Devices (B) Analog and Digital electronics (C) Electromagnetic Theory	2	0	0	20	20	60	2
7	BTEEOE407-A BTEEOE407-B BTEEOE407-C	Elective -III (A) Industrial safety (B) Introduction to Non-Conventional energy sources (C) Software Techniques.	2	0	0	20	20	60	2
8	BTEEL408	Electrical Machine-I Lab	0	0	2	-	60	40	1
9	BTEEL409	Power System lab-I	0	0	2	-	60	40	1
10	BTEEL410	Numerical Methods and Programming Lab	-	0	2	-	60	40	1
11	BTEEEL411	Elective-II Lab	0	0	2	-	60	40	1
12		Field Training / Internship/ Industrial Training (minimum 4 weeks which can be completed partially in Third semester and Fourth Semester or in at one time.)							Credits to be evaluated in V Sem
		TOTAL	15	04	10	140	380	580	23

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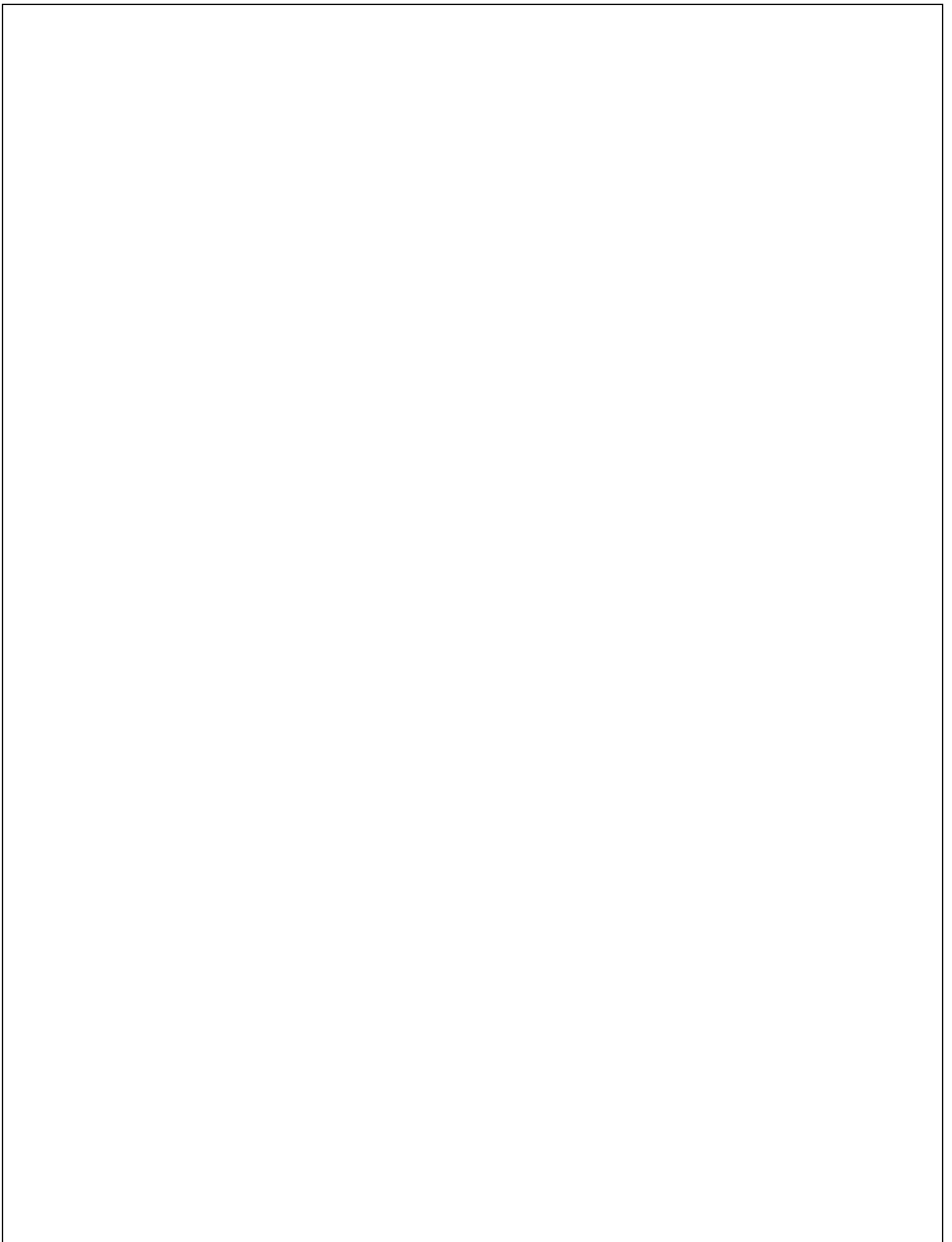
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CBCS/Elective Course System Offered-2019-20



TEACHING & EVALUATION SCHEME ELECTRICAL ENGINEERING

III SEMESTER.								
S. No	Course Code	Course Title	Teaching Scheme			Evaluation Scheme		
			L	T	P	MSE	CA	ESE
1	BTBS301	Engineering Mathematics-III	3	1	0	20	20	60
2	BTEEC302	Network Analysis and Synthesis	2	1	0	20	20	60
3	BTEEC303	Fluid Mechanics and Thermal Engineering	2	1	0	20	20	60
4	BTEEC304	Measurement and Instrumentation	2	1	0	20	20	60
5	BTEEOEL 305	Elective -I (A) Electrical Engineering Materials (B) Applied Physics (C) Signals and Systems	3	0	0	20	20	60
6	BTMS306	Basic Human Rights	2	0	0	-	20	-
7	BTHS 307	Engineering Economics	2	0	0	20	20	60
8	BTEEL308	Network Analysis and Synthesis Lab	0	0	2	-	60	40
9	BTEEL309	Measurement and Instrumentation Lab	-	0	4	-	60	40
10	BTEEL310	Electrical workshop/ Mini project	-	-	2	-	60	40
		TOTAL	16	04	08	120	320	480
IV SEMESTER.								
1	BTEEC401	Electrical Machine-I	3	0	1	20	20	60
2	BTEEC402	Power System-I	2	0	1	20	20	60
3	BTEEC403	Electrical Installation and Estimation	2	0	1	20	20	60
4	BTEEC404	Numerical Methods and Programming	2	0	1	20	20	60
5	BTEEDEL 405	Elective -II (A) Solid State Devices (B) Analog and Digital electronics (C) Electromagnetic Theory	2	0	0	20	20	60
6	BTXX406	Product Design [Online course]	2	0	0	20	20	60
7	BTEEOEL 407	Elective -III (A) Industrial safety (B) Introduction to Non-Conventional energy sources (C) Software Techniques.	2	0	0	20	20	60
8	BTEEL408	Electrical Machine-I Lab	0	2	0	-	60	40
9	BTEEL409	Power System lab-I	0	2	0	-	60	40
10	BTEEL410	Numerical Methods and Programming Lab	-	2	-	-	60	40
11	BTEEL411	Elective-II Lab	0	2	0	-	60	40
		TOTAL	15	08	04	140	380	580

Teaching & Evaluation scheme of Third year B. Tech. Electrical Engineering / Electrical Engineering (Electronics and Power)/ Electrical & Electronics Engg / Electrical & Power Engg .

V Semester

Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credits
		L	P	T	Int	MSE	ESE	Total	
BTEEC501	Electrical Machine-II	3	0	1	20	20	60	100	4
BTEEC502	Power System-II	3	0	1	20	20	60	100	4
BTEEL503	Microprocessor and micro Controller	3	0	0	20	20	60	100	3
BTHM504	Value Education, Human Rights and Legislative Procedures [MOOC/Swayam/NPTEL]	2	0	0	-	-	-	Audit course	0
BTEEE505	Elective-IV	3	0	0	20	20	60	100	3
BTEEOE506	Elective-V	3	0	0	20	20	60	100	3
BTEEL507	Electrical Machine-II Lab	0	4	0	60	-	40	100	2
BTEEL508	Power System-II Lab	0	2	0	30	-	20	50	1
BTEEL509	Microprocessor and micro Controller Lab	0	2	0	30	-	20	50	1
BTEEF510	Industrial Training	-	-	-	50	-	-	50	1
	Total	17	08	02	270	100	380	750	22

Elective- IV: 1. Illumination engineering 2. Advances in Renewable Energy Sources. 3. Testing and Maintenance of Electrical equipment.

Elective-V: 1. Electrical Mobility. 2 Power Plant Engineering. 3. Design and Analysis of Algorithms

VI semester

Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credits
		L	P	T	Int	MSE	ESE	Total	
BTEEC601	Control System	3	0	1	20	20	60	100	4
BTEEC602	Principles of Electrical Machine Design	3	0	0	20	20	60	100	3
BTEEC603	Power Electronics	3	0	1	20	20	60	100	4
BTEEE604	Elective-VI	3	0	0	20	20	60	100	3
BTEEC605	Elective-VII	3	0	0	20	20	60	100	3
BTEEOE606	Elective-VIII [MOOC/Swayam/NPTEL]	3	0	0	20	20	60	100	3
BTEEL607	Control System- Lab	0	2	0	30	-	20	50	1
BTEEL608	Principles of Electrical Machine Design Lab	0	2	0	30	-	20	50	1
BTEEL609	Power Electronics Lab	0	4	0	60	-	40	100	2
	Total	18	08	02	240	120	440	800	24

Elective-VI Industrial automation and Control 2. Design of Experiments 3. Artificial neural network.

Elective-VII 1. Switch Gear and Protection 2. Computer aided analysis and design 3. Mechatronics

Elective- VIII. 1. Rural Technology and Community Development. 2. Project Management 3. Knowledge Management

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CBCS/Elective Course System Offered-2020-21



Teaching & Evaluation scheme of second year B. Tech. Electrical Engineering / Electrical Engineering (Electronics and Power)/ Electrical & Electronics Engg / Electrical & Power Engg .

III SEMESTER.

S.No	Course Code	Course Title	Teaching Scheme			Evaluation Scheme			Credits
			L	T	P	MSE	CA	ESE	
1	BTBSC301	Engineering Mathematics-III	3	1	0	20	20	60	4
2	BTEEC302	Network Analysis and Synthesis	2	1	0	20	20	60	3
3	BTEEC303	Fluid Mechanics and Thermal Engineering	2	1	0	20	20	60	3
4	BTEEC304	Measurement and Instrumentation	2	1	0	20	20	60	3
5	BTEEE305A BTEEE305B BTEEE305C	Elective -I (A) Electrical Engineering Materials (B) Applied Physics (C) Signals and Systems	3	0	0	20	20	60	3
6	BTHM3401	Basic Human Rights	2	0	0	-	20	-	Audit
7	BTHM306	Engineering Economics	2	0	0	20	20	60	2
8	BTEEL307	Network Analysis and Synthesis Lab	0	0	2	-	60	40	1
9	BTEEL308	Measurement and Instrumentation Lab	-	0	4	-	60	40	2
10	BTEEM309	Electrical workshop/ Mini project	-	-	2	-	60	40	1
11	BTEEF310	Field Training/ Internship/ Industrial Training Evaluation						50	1
		TOTAL	16	04	08	120	320	530	23

IV SEMESTER.

1	BTEEC401	Electrical Machine-I	3	1	0	20	20	60	4
2	BTEEC402	Power System-I	2	1	0	20	20	60	3
3	BTEEC403	Electrical Installation and Estimation	2	1	0	20	20	60	3
4	BTEEC404	Numerical Methods and Programming	2	1	0	20	20	60	3
5	BTID405	Product Design Engineering	1	0	2	30	30	40	2
6	BTEEE-406A BTEEE-406B BTEEE-406C	Elective -II (A) Solid State Devices (B) Analog and Digital electronics (C) Electromagnetic Theory	2	0	0	20	20	60	2
7	BTEEOE407-A BTEEOE407-B BTEEOE407-C	Elective -III (A) Industrial safety (B) Introduction to Non-Conventional energy sources (C) Software Techniques.	2	0	0	20	20	60	2
8	BTEEL408	Electrical Machine-I Lab	0	0	2	-	60	40	1
9	BTEEL409	Power System lab-I	0	0	2	-	60	40	1
10	BTEEL410	Numerical Methods and Programming Lab	-	0	2	-	60	40	1
11	BTEEEL411	Elective-II Lab	0	0	2	-	60	40	1
12		Field Training / Internship/ Industrial Training (minimum 4 weeks which can be completed partially in Third semester and Fourth Semester or in at one time.)							Credits to be evaluated in V Sem
		TOTAL	15	04	10	140	380	580	23

Teaching & Evaluation scheme of Third year B. Tech. Electrical Engineering / Electrical Engineering (Electronics and Power)/ Electrical & Electronics Engg / Electrical & Power Engg .

V Semester

Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credits
		L	P	T	Int	MSE	ESE	Total	
BTEEC501	Electrical Machine-II	3	0	1	20	20	60	100	4
BTEEC502	Power System-II	3	0	1	20	20	60	100	4
BTEEL503	Microprocessor and micro Controller	3	0	0	20	20	60	100	3
BTHM504	Value Education, Human Rights and Legislative Procedures [MOOC/Swayam/NPTEL]	2	0	0	-	-	-	Audit course	0
BTEEE505	Elective-IV	3	0	0	20	20	60	100	3
BTEEOE506	Elective-V	3	0	0	20	20	60	100	3
BTEEL507	Electrical Machine-II Lab	0	4	0	60	-	40	100	2
BTEEL508	Power System-II Lab	0	2	0	30	-	20	50	1
BTEEL509	Microprocessor and micro Controller Lab	0	2	0	30	-	20	50	1
BTEEF510	Industrial Training	-	-	-	50	-	-	50	1
	Total	17	08	02	270	100	380	750	22

Elective-IV: 1. Illumination engineering 2. Advances in Renewable Energy Sources. 3. Testing and Maintenance of Electrical equipment.

Elective-V: 1. Electrical Mobility. 2 Power Plant Engineering. 3. Design and Analysis of Algorithms

VI semester

Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credits
		L	P	T	Int	MSE	ESE	Total	
BTEEC601	Control System	3	0	1	20	20	60	100	4
BTEEC602	Principles of Electrical Machine Design	3	0	0	20	20	60	100	3
BTEEC603	Power Electronics	3	0	1	20	20	60	100	4
BTEEE604	Elective-VI	3	0	0	20	20	60	100	3
BTEEC605	Elective-VII	3	0	0	20	20	60	100	3
BTEEOE606	Elective-VIII [MOOC/Swayam/NPTEL]	3	0	0	20	20	60	100	3
BTEEL607	Control System- Lab	0	2	0	30	-	20	50	1
BTEEL608	Principles of Electrical Machine Design Lab	0	2	0	30	-	20	50	1
BTEEL609	Power Electronics Lab	0	4	0	60	-	40	100	2
	Total	18	08	02	240	120	440	800	24

Elective-VI Industrial automation and Control 2. Design of Experiments 3. Artificial neural network.

Elective-VII 1. Switch Gear and Protection 2. Computer aided analysis and design 3. Mechatronics

Elective- VIII. 1. Rural Technology and Community Development. 2. Project Management 3. Knowledge Management

Dr. Babasaheb Ambedkar Technological University, Lonere.

**B.Tech (Electrical Engineering / Electrical Engineering (Electronics and Power)/
Electrical & Electronics Engg / Electrical & Power Engineering)**

Curriculum for Semester VII [Final Year]

Sr. No.	Course Code	Type of Course	Course Title	Hours per week			Evaluation Scheme			Total Marks	Credits
				L	T	P	MSE	CA	ESE		
1	BTEEC701	PCC1	Power System Operation & Control	3	0	0	20	20	60	100	3
2	BTEEC702	PCC2	High Voltage Engineering	3	0	0	20	20	60	100	3
3	BTEEC703	PCC3	Electrical Drives	3	0	0	20	20	60	100	3
4	BTEEE704	PEC1	Elective-IX	3	0	0	20	20	60	100	3
5	BTEEE705	PEC2	Elective-X	3	0	0	20	20	60	100	3
6	BTEEL706	Lab	Power System Operation & Control Lab	0	0	2	--	30	20	50	1
7	BTEEL707	Lab	High Voltage Engineering Lab	0	0	2	--	30	20	50	1
8	BTEEL708	Lab	Electrical Drives Lab	0	0	2	--	30	20	50	1
9	BTEES709	Seminar	Seminar	0	0	2	--	30	20	50	1
10	BTEEP710	Project	Project Part-I	0	0	6	--	30	20	50	3
11	BTEEF711	--	Field Training /Internship/Industrial Training III	--	--	--	--	--	50	50	1
Total				15	0	14	100	250	450	800	23

Elective-IX	Elective-X
A) Special Purpose Electrical Machines	A) Digital Signal Processing
B) Electrical Traction and Utilization	B) Energy Audit and Conservation
C) Engineering System Design and Optimization	C) Electrical Power Quality
D) Financial Management	D) HVDC Transmission and FACTS

Dr. Babasaheb Ambedkar Technological University, Lonere.
B.Tech (Electrical Engineering / Electrical Engineering (Electronics and Power)/
Electrical & Electronics Engg / Electrical & Power Engineering)

Curriculum for Semester VIII [Final Year]

Sr. No.	Course Code	Course Title	Hours per week			Evaluation Scheme			Total Marks	Credits
			L	T	P	MSE	CA	ESE		
		1.Power Management Integrated Circuits 2.DC Power Transmission Systems 3.High Power Multilevel Converters 4.Fuzzy Sets, Logic and Systems & Applications 5.The Joy of Computing using Python 6.Introduction to Industry 4.0 and Industrial Internet of Things 7.Entrepreneurship Essentials # Student to opt any two subjects from above list	3	0	0	20*	20*	60*	100	3
		# Student to opt any two subjects from above list	3	0	0	20*	20*	60*	100	3
6	BTEEP803	Project - II	0	0	30	--	100	150	250	15
		Total	6	0	30	40	240	270	450	21

* Six months of Internship in the industry

*Students doing project at institute will have to appear for CA/MSE/ESE

* Student doing project at Industry will give NPTEL examination / Examination conducted by university i.e. CA/MSE/ESE

These subjects are to be studied on self-study mode using SWAYAM/NPTEL/Any other source

Teacher who work as a facilitator for the course should be allotted 3 hrs/week load.

Project Load: 2hrs/week/project.

Mapping of Courses with MOOCs Platform SWYAM / NPTEL

S.N.	Course Name	Duration	Name of Professor	Institute offering Course
1	Power Management Integrated Circuits	12 Weeks	Prof. Qadeer Ahmad Khan	IITM
2	DC Power Transmission Systems	12 Weeks	Prof. Krishna S	IITM
3	High Power Multilevel Converters	12 Weeks	Prof. Anandarup Das	IITD
4	Fuzzy Sets, Logic and Systems & Applications	12 Weeks	Prof. Nishchal Kumar Verma	IITK
5	The Joy of Computing using Python	12 Weeks	Prof. Sudarshan Iyengar Prof. Yayati Gupta	IIT Ropar
6	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	Prof. Sudip Misra	IIT KGP
7	Entrepreneurship Essentials	12 Weeks	Prof. Manoj Kumar Mondal	IIT KGP

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CBCS/Elective Course System Offered-2021-22



Dr. Babasaheb Ambedkar Technological University, Lonere.

**B. Tech (Electronics & Telecommunication Engineering)
Proposed Curriculum for Semester VII [Final Year]**

Sr. No.	Course Code	Type of Course	Course Title	Hours Per Week			Evaluation Scheme			Total Marks	Credits
				L	T	P	MSE	CA	ESE		
1	BTETC701	Professional Core Course 1	Digital Communication	3	0	0	20	20	60	100	3
2	BTETPE702	Program Elective 3	Group A	3	0	0	20	20	60	100	3
3	BTETPE703	Program Elective 4	Group B	3	0	0	20	20	60	100	3
4	BTETPE704	Program Elective 5	Group C	3	0	0	20	20	60	100	3
5	BTHM705	Humanities & Social Science including Management Courses	Financial Management	2	0	0	20	20	60	100	2
6	BTETL706	Program Elective 3 Lab		0	0	2	--	30	20	50	1
7	BTETL707	Program Elective 4 Lab		0	0	2	--	30	20	50	1
8	BTETL708	Program Elective 5 Lab		0	0	2	--	30	20	50	1
9	BTETP709	Project Part I		0	0	8	--	50	50	100	4
10	BTETF611	Field Training/ Internship/Industrial Training Evaluation		--	--	--	--	--	50	50	1
Total				14	0	14	100	240	460	800	22

Program Elective- 5 (Group A)	Program Elective- 5 (Group B)	Program Elective- 5 (Group C)
(A) Microwave Theory & Techniques	(A) Embedded System Design	(A) Consumer Electronics
(B) RF Circuit Design	(B) Artificial Intelligence Deep learning	(B) Analog Integrated Circuit Design
(C) Satellite Communication	(C) VLSI Design & Technology	(C) Soft Computing
(D) Fiber Optic Communication	(D) Data Compression & Encryption	(D) Advance Industrial Automation-1
(E) Wireless Sensor Networks	(E) Big Data Analytics	(E) Mechatronics
(F) Mobile Computing	(F) Cyber Security	(F) Electronics in Smart City

**ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR.****FORMAT**

Doc. No.: AMGOI-ACAD-FRM-10

Rev. No.: 00

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Rev. Dt.: 05/01/2013

ROLL CALL LIST

Department: Electronics & Telecommunication Engineering
Academic year: 2021-22
Class:- Final Year B. Tech

Date: 07/03/2022
Semester: Even
Total Batch: 02

1. Embedded System Design
2. Artificial Intelligence Deep learning
3. VLSI Design & Technology
4. Data Compression & Encryption
5. Big Data Analytics
6. Cyber Security

Roll No	Name of Student	Subject Choice	Sign
ET401	DESAI ANUJA RAJARAM	1	Desai
ET402	PATIL PRERNA PRAKASH	1	Patil
ET403	DHOKALE TEJASWINI ASHOK	1	Dhokale
ET404	MAHADESHWAR OMKAR VITTHAL	1	Mahaadeshwar
ET405	MUDGAL ASHITOSH RAJENDRA	1	Mudgal
ET406	PATIL ASMITA SANJAY	1	Patil
ET407	KATTE PRAVIN JINNAPPA	1	Katte
ET408	BHAGWAT PRAKASH ASHOK	1	Bhagwat
ET409	DONGARE RUSHIKESH BHIMRAO	1	Dongare
ET410	KAVALE SHIVANI SHIVAJI	1	S.S. Kavale
ET411	KAMBLE AKSHAY PRAKASH	1	Kamble
ET412	YADAV MAYURI ASHOK	1	Yadav
ET413	WADAR PRAJKTA BABASO	1	Wadar
ET414	SURVE VAISHNAVI VIJAYKUMAR	1	Surve
ET415	LAYKAR VAISHNAVI KIRAN	1	Laykar
ET416	CHAVAN SHWETA SHIVAJI	1	Chavan
ET417	SANGAR SNEHA SAMBHAJI	1	Sangar
ET418	SHAIKH PAKIJA AYUB	1	P.A. Sheikh
ET419	BARWADE PRATIKSHA PRATAP	1	Barwade
ET420	KULKARNI PRABHAKAR VISHWAS	1	Kulkarni
ET421	KARAV RAJ BIPIN	1	Karav
ET422	HASABE AMRUTA NANDAKUMAR	1	Hasabe
ET423	KAVATHEKAR SNEHA ARUN	1	Kavathekar
ET424	KANDEKAR RUSHIKESH SANJAY	1	Kandekar
ET425	KUMBHAR SUPRIYA SURESH	1	Kumbhar
ET426	PATIL SMITA TANAJI	1	Patil
ET427	ADMUTHE VARSHA VARDHMAN	1	Admuth
ET428	CHOUGULE NAMRATA RAVINDRA	1	Chougule
ET429	TADAVALE DHANASHRI ANANDA	1	Tadavale



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Rev. No.: 00

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Rev. Dt.: 05/01/2013

ROLL CALL LIST

ET430	CHOUGALE MOHINI NARAYAN	1	Chougale
ET431	GURAV VISHWANATH DEEPAK	1	Gurav
ET432	CHOUGULE PRIYANKA RAJENDRA	1	Chougule
ET433	SHINDE TEJASVINI DATTATRYA	1	Shinde
ET434	LIMAKAR JYOTI NANDAKUMAR	1	Limakar
ET435	WALAKE ASHWINI ANANDA	1	Walake
ET436	CHOUGULE PRATHAMESH RAVINDRA	1	Chougule
ET437	BABAR PRIYANKA SANJEEV	1	Babar
ET438	KAMBLE SNEHAL VIJAY	1	Kamble
ET439	PATIL AKANKSHA UDAY	1	Patil
ET440	SANADI WASIM SALIM	1	Sanadi
ET441	KESARKAR SHREYAS YASHWANT	1	Kesarkar
ET442	LAMBU ASHIYA ISMAIL	1	Lambu
ET443	MANE TEJASHRI UDAY	1	Mane
ET444	DALVI SURAJ MARUTI	1	Dalvi
ET445	DESAI VASIM SHAKIL	1	Desai
ET446	SHENEKAR BAJRANG YUVRAJ	1	Shenekar


HOD

Dr. Babasaheb Ambedkar Technological University, Lonere.

B. Tech (Electronics & Telecommunication Engineering)
Proposed Curricula for Semester VII [Final Year]

Sr. No.	Course Code	Type of Course	Course Title	Hours Per Week			Evaluation Scheme			Total Marks	Credits
				L	T	P	MSE	CA	ESE		
1	BTETC701	Professional Core Course 1	Digital Communication	3	0	0	20	20	60	100	3
2	BTETPE702	Program Elective 3	Group A	3	0	0	20	20	60	100	3
3	BTETPE703	Program Elective 4	Group B	3	0	0	20	20	60	100	3
4	BTETPE704	Program Elective 5	Group C	3	0	0	20	20	60	100	3
5	BTHM705	Humanities & Social Science including Management Courses	Financial Management	2	0	0	20	20	60	100	2
6	BTETL706	Program Elective 3 Lab		0	0	2	--	30	20	50	1
7	BTETL707	Program Elective 4 Lab		0	0	2	--	30	20	50	1
8	BTETL708	Program Elective 5 Lab		0	0	2	--	30	20	50	1
9	BTETP709	Project Part I		0	0	8	--	50	50	100	4
10	BTETF611	Field Training/ Internship/Industrial Training Evaluation		--	--	--	--	--	50	50	1
Total				14	0	14	100	240	460	800	22

Program Elective- 5 (Group A)	Program Elective- 5 (Group B)	Program Elective- 5 (Group C)
(A) Microwave Theory & Techniques	(A) Embedded System Design	(A) Consumer Electronics
(B) RF Circuit Design	(B) Artificial Intelligence Deep learning	(B) Analog Integrated Circuit Design
(C) Satellite Communication	(C) VLSI Design & Technology	(C) Soft Computing
(D) Fiber Optic Communication	(D) Data Compression & Encryption	(D) Advance Industrial Automation-1
(E) Wireless Sensor Networks	(E) Big Data Analytics	(E) Mechatronics
(F) Mobile Computing	(F) Cyber Security	(F) Electronics in Smart City

**ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR.****FORMAT**

Doc. No.: AMGOI-ACAD-FRM-10

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ROLL CALL LIST

Department: Electronics & Telecommunication Engineering

Date: 03/03/2022

Academic year: 2021-22

Semester: Even

Class:- Final Year B. Tech

Total Batch:

- A) Consumer Electronics learning
- B) Analog Integrated Circuit Design
- C) Soft Computing
- D) Advance Industrial Automation-1
- E) Mechatronics

Roll No	Name of Student	Subject Choice	Sign
ET401	DESAI ANUJA RAJARAM	E	Desai
ET402	PATIL PRERNA PRAKASH	E	Patil
ET403	DHOKALE TEJASWINI ASHOK	E	Dhokale
ET404	MAHADESHWAR OMKAR VITTHAL	E	Omkareshwar
ET405	MUDGAL ASHITOSH RAJENDRA	E	Mudgal
ET406	PATIL ASMITA SANJAY	E	Patil
ET407	KATTE PRAVIN JINNAPPA	E	Katte
ET408	BHAGWAT PRAKASH ASHOK	E	Bhagwat
ET409	DONGARE RUSHIKESH BHIMRAO	E	Dongare
ET410	KAVALE SHIVANI SHIVAJI	E	SS Kavale
ET411	KAMBLE AKSHAY PRAKASH	E	Kamble
ET412	YADAV MAYURI ASHOK	E	Yadav
ET413	WADAR PRAJUKTA BABASO	E	Wadar
ET414	SURVE VAISHNAVI VIJAYKUMAR	E	Surve
ET415	LAYKAR VAISHNAVI KIRAN	E	Laykar
ET416	CHAVAN SHWETA SHIVAJI	E	Chavan
ET417	SANGAR SNEHA SAMBHAJI	E	Sangar
ET418	SHAIKH PAKIJA AYUB	E	Shaikh
ET419	BARWADE PRATIKSHA PRATAP	E	Barwade
ET420	KULKARNI PRABHAKAR VISHWAS	E	Kulkarni
ET421	KARAV RAJ BIPIN	E	Karav
ET422	HASABE AMRUTA NANDAKUMAR	E	Hasabe
ET423	KAVATHEKAR SNEHA ARUN	E	Kavathekar
ET424	KANDEKAR RUSHIKESH SANJAY	E	Kandekar
ET425	KUMBHAR SUPRIYA SURESH	E	Kumbhar
ET426	PATIL SMITA TANAJI	E	Patil
ET427	ADMUTHE VARSHA VARDHMAN	E	Admuth

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ROLL CALL LIST

ET428	CHOUGULE NAMRATA RAVINDRA	E	Nchougule
ET429	TADAVALE DHANASHRI ANANDA	E	Davale
ET430	CHOUGALE MOHINI NARAYAN	E	Chougale
ET431	GURAV VISHWANATH DEEPAK	E	Vgurav
ET432	CHOUGULE PRIYANKA RAJENDRA	E	Chougule
ET433	SHINDE TEJASVINI DATTATRYA	E	Shinde
ET434	LIMAKAR JYOTI NANDAKUMAR	E	Limakar
ET435	WALAKE ASHWINI ANANDA	E	Walake
ET436	CHOUGULE PRATHAMESH RAVINDRA	E	Prathmesh
ET437	BABAR PRIYANKA SANJEEV	E	Babar
ET438	KAMBLE SNEHAL VIJAY	E	Kamble
ET439	PATIL AKANKSHA UDAY	E	Patil
ET440	SANADI WASIM SALIM	E	Sanadi
ET441	KESARKAR SHREYAS YASHWANT	E	Kesarkar
ET442	LAMBU ASHIYA ISMAIL	E	Lambu
ET443	MANE TEJASHRI UDAY	E	Mane
ET444	DALVI SURAJ MARUTI	E	Dalvi
ET445	DESAI VASIM SHAKIL	E	Desai
ET446	SHENKAR BAJRANG YUVRAJ	E	Shenkar


HOD

**B. Tech in Electronics & Telecommunication Engineering
Curriculum for Second Year**

Semester III										
Course Category	Course Code	Course Title	Teaching Scheme			Evaluation Scheme				Credit
			L	T	P	CA	MSE	ESE	Total	
BSC	BTBS301	Engineering Mathematics – III	3	1	-	20	20	60	100	4
PCC 1	BTETC302	Electronic Devices & Circuits	3	1	-	20	20	60	100	4
PCC 2	BTETC303	Digital Electronics	3	1	-	20	20	60	100	4
ESC	BTES304	Electrical Machines and Instruments	3	1	-	20	20	60	100	4
LC	BTETL305	Electronic Devices & Circuits Lab	-	-	2	60	-	40	100	1
LC	BTETL306	Digital Electronics Lab	-	-	2	60	-	40	100	1
Seminar	BTETS307	Seminar I	-	-	4	60	-	40	100	2
Internship	BTES211P	Internship – I Evaluation	-	-	-	-	-	-	-	Audit
Total			12	4	8	260	80	360	700	20
Semester IV										
Course Category	Course Code	Course Title	Teaching Scheme			Evaluation Scheme				Credit
			L	T	P	CA	MSE	ESE	Total	
PCC 3	BTETC401	Network Theory	3	1	-	20	20	60	100	4
PCC 4	BTETC402	Signals and Systems	3	1	-	20	20	60	100	4
HSSMC	BTHM403	Basic Human Rights	3	-	-	20	20	60	100	3
BSC	BTBS404	Probability Theory and Random Processes	3	-	-	20	20	60	100	3
PEC 1	BTETPE405	(A) Numerical Methods and Computer Programming (B) Data Compression & Encryption (C) Computer Organization and Architecture (D) Introduction to MEMS (E) Python Programming	3	1	-	20	20	60	100	4
LC	BTETL406	Network Theory Lab & Signals and Systems Lab	-	-	4	60	-	40	100	2
Seminar	BTETS407	Seminar II	-	-	4	60	-	40	100	2
Internship	BTETP408 (Internship – 2)	Field Training /Internship/Industrial Training (minimum of 4 weeks which can be completed partially in third semester and fourth semester or in at onetime).	-	-	-	-	-	-	-	Audit (evaluation will be in V Sem.)
Total			15	3	8	220	100	380	700	22

BSC = Basic Science Course, ESC = Engineering Science Course, PCC = Professional Core Course
 PEC = Professional Elective Course, OEC = Open Elective Course, LC = Laboratory Course
 HSSMC = Humanities and Social Science including Management Courses.

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Subject Choice

Department: Electronics & Telecommunication Engg.
Academic year: 2021-22

Date: 07/03/2022

Class: SY B. Tech

Course Code- BTETPE405

1. Numerical Methods and Computer Programming
2. Data Compression & Encryption
3. Computer Organization and Architecture
4. Introduction to MEMS
5. Python Programming

Roll No.	Name of Student	Subject Choice	Sign
ET201	TODKAR ARATI JAYSING	5	ATodkar
ET202	BHOSALE VISHWAJEET VISHWANATH	5	VBhosale
ET203	DAREKAR ANKITA MACHINDRA	5	ADemkar
ET204	PATIL SAMARTH SANJAY	5	S.S.P
ET205	PATIL PRATYAY PRASHANT	5	PPatil
ET206	POL ANIKET UMESH	1	PAniket
ET207	PATIL MAMATA MAHAVIR	5	M.M.P
ET208	RAJAPURE NILESH BHAUSO	2	Nilesh
ET209	MOMIN NILOFAR ANJUM	4	MNilofar
ET210	KAMBLE PRITI SUNIL	5	Pamble
ET211	GONDHALI SHIVANI DILIP	5	SGondhali
ET212	KADAM SHREYA VASANT	5	KSshreya
ET213	PATIL SANKET MAHADEV	5	SPatil
ET214	PAGADE PAWAN NARHARI	5	HP
ET215	KHANDEKAR AKSHAY BABAN	5	AKSHAY
ET216	BADDUR PRADNYA BASAVRAJ	3	Reachya
ET217	PATIL ASHUTOSH JAMBUKUMAR	5	Patil
ET218	DONGALE PRATIK PANDURANG	5	PPandurang
ET219	CHOUGALE GANESH ELIAS RUTURAJ PRAKASH	4	Ruturaj
ET220	SATVASHIL SANJAY DABADE	5	Satvashil
ET221	CHARAPALE ANIKET ADINATH	5	Acharapale
ET222	PATIL PRATIK SUNIL	2	PPatik
ET223	GOTE RUTUJA SUNILDATT	1	GRutuja
ET224	MASAL SAYALI SACHIN	5	SMasal

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Subject Choice

ET225	THORWAT PRASAD ANIL	3	TPrasad
ET226	PATIL ABHISHEK GAJENDRA	5	APatil
ET227	KUDACHE PRANITA ARUN	5	Pradach
ET228	DONGALE RAHUL SADASHIV	5	RDongale
ET229	DHOBALE PRATIKSHA RAMESH	5	PRDongale
ET230	PATIL RUTUJA PRAKASH	5	RPP
ET231	DIWANI MUKUND KISHOR	5	MDiwani
ET232	SHINDE MOHINI RAMESH	5	MShinde
ET233	MADURKAR SNEHAL DHANANJAY	5	Snehal
ET234	SWAMI CHAITRALI NAGRAJ	5	NSwami
ET235	PATIL AKSHAY SANJAY	5	ASPatil


H.O.D

Dr. Babasaheb Ambedkar Technological University, Lonere.

B. Tech (Electronics & Telecommunication Engineering)
Proposed Curriculum for Semester V [Third Year]

Sr. No.	Course Code	Type of Course	Course Title	Hours Per Week			Evaluation Scheme			Total Marks	Credits
				L	T	P	MSE	CA	ESE		
1	BTEXC501	Professional Core Course 1	Electromagnetic Field Theory	2	1	0	20	20	60	100	3
2	BTEXC502	Professional Core Course 2	Control System Engineering	3	0	0	20	20	60	100	3
3	BTETC503	Professional Core Course 3	Computer Architecture	3	0	0	20	20	60	100	3
4	BTEXC504	Professional Core Course 4	Digital Signal Processing	2	1	0	20	20	60	100	3
5	BTEXC505	Professional Core Course 5	Microcontroller and its Applications	3	0	0	20	20	60	100	3
6	BTEXPE506A	Program Elective Course 1	Probability Theory and Random Processes	3	0	0	20	20	60	100	3
	BTEXPE506B		NSQF (Level 7 Course)								
	BTEXPE506C		Data Structure & Algorithms Using Java Programming								
	BTEXPE506D		Introduction to MEMS								
7	BTETL507	Control System Engineering Lab		0	0	2	--	30	20	50	1
8	BTETL508	Digital Signal Processing Lab		0	0	2	--	30	20	50	1
9	BTETL509	Microcontroller and its Applications Lab		0	0	2	--	30	20	50	1
10	BTETP510	Mini Project		0	0	2	--	30	20	50	1
11	BTETS511	Seminar		0	0	2	--	30	20	50	1
12	BTEXF412	Field Training/ Internship/Industrial Training Evaluation		--	--	--	--	--	50	50	1
Total				16	2	10	120	270	510	900	24

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Subject Choice

Department: Electronics & Telecommunication Engineering

Date: 05/09/2021

Academic year: 2021-22


Semester: odd

Class: TY B.Tech

Total Batch: 01

1. Probability Theory and Random Processes
2. NSQF (Level 7 Course)
3. Data Structure & Algorithms Using Java Programming
4. Introduction to MEMS

Roll No	Name of Student	Subject choice	sign
ET301	SHINDE PAVAN VISHWANATH	2	Pavshinde
ET302	SALUNKHE ASHWINI SANJAY	4	Ashwini
ET303	JOSHI KUMUD KRUSHNA	4	Kkjoshi
ET304	DESHMUKH PRIYANKA VIKAS	4	Priyanka
ET305	KAPARE VAIBHAVI UTTAM	4	Vkapare
ET306	NIHAL CHANDRAKANT VIDHATE	4	NKVIDHATE
ET307	KURANE PRADNYA BHIKAJI	3	PKkurane
ET308	MALI SHUBHAM GAUTAM	4	SMali
ET309	YADAV ABHISHEK PRAKASH	1	Abhishek
ET310	SATHE MAHESH SUBHASH	4	Mesathe
ET311	POL PRACHI RAJKUMAR	4	Prachi
ET312	JAMADAR FAYAJABEGAM KHALILAHAMAD	4	J.F.K.
ET313	KOLEKAR SIDDHANTA ATUL	4	Kolekar
ET314	NAIK ZEEBA LIYAKAT	4	ZNAIK


HOD

Dr. Babasaheb Ambedkar Technological University, Lonere.

B. Tech (Electronics & Telecommunication Engineering)

Proposed Curriculum for Semester VI [Third Year]

Sr. No.	Course Code	Type of Course	Course Title	Hours Per Week			Evaluation Scheme			Total Marks	Credits
				L	T	P	MSE	CA	ESE		
1	BTETC601	Professional Core Course 1	Antennas and Wave Propagation	3	0	0	20	20	60	100	3
2	BTETC602	Professional Core Course 2	Computer Network & Cloud Computing	3	0	0	20	20	60	100	3
3	BTETC603	Professional Core Course 3	Digital Image Processing	3	0	0	20	20	60	100	3
4	BTETPE60 4A	Program Elective Course 2	CMOS Design	3	0	0	20	20	60	100	3
	BTETPE60 4B		Information Theory and Coding								
	BTETPE60 4C		Power Electronics								
	BTETPE60 4D		Nano Electronics								
	BTETPE60 4E		NSQF (Level 7 Course)								
	BTETPE60 4F		Android Programming								
5	BTETOE60 5A	Open Elective Course 1	Digital System Design	3	0	0	20	20	60	100	3
	BTETOE60 5B		Optimization Techniques								
	BTETOE60 5C		Project Management and Operation Research								
	BTETOE60 5D		Augmented, Virtual and Mixed Reality								
	BTETOE60 5E		Python Programming								
	BTETOE60 5F		Web Development and Design								

Dr. Babasaheb Ambedkar Technological University, Lonere.

Sr. No.	Course Code	Type of Course	Course Title	Hours Per Week			Evaluation Scheme			Total Marks	Credits
				L	T	P	MSE	CA	ESE		
6	BTHM606	Humanities & Social Science including Management Courses	Employability & Skill Development	2	0	0	20	20	60	100	2
7	BTETL607	Computer Network & Cloud Computing Lab		0	0	2	--	30	20	50	1
8	BTETL608	Program Elective 2 Lab		0	0	2	--	30	20	50	1
9	BTETL609	Open Elective 1 Lab		0	0	2	--	30	20	50	1
10	BTETP610	Mini-project		0	0	2	--	30	20	50	1
11	BTETF611	Field Training/ Internship/ Industrial Training (Minimum 4 weeks)		--	--	--	--	--	--	--	1*
Total				17	0	8	120	240	440	800	21

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Doc. No.: AMGOI-ACAD-FRM-10

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Subject Choice

Department: Electronics & Telecommunication Engineering

Date: 07/03/2022

Academic year: 2021-22

Semester: 6th Sem

Class: TY B.Tech

Total Batch: 01

1. Digital System Design
2. Optimization Techniques
3. Project Management and Operation Research
4. Augmented, Virtual and Mixed Reality
5. Python Programming
6. Web Development and Design

Roll No	Name of Student	Subject choice	sign
ET301	SHINDE PAVAN VISHWANATH	5	Ashuda
ET302	SALUNKHE ASHWINI SANJAY	2	Ashalekhe
ET303	JOSHI KUMUD KRUSHNA	5	J.K.K
ET304	DESHMUKH PRIYANKA VIKAS	5	Bashmukh
ET305	KAPARE VAIBHAVI UTTAM	5	Bkap
ET306	NIHAL CHANDRAKANT VIDHATE	5	NKvidhate
ET307	KURANE PRADNYA BHIKAJI	3	PBkurane
ET308	MALI SHUBHAM GAUTAM	5	Sermali
ET309	YADAV ABHISHEK PRAKASH	5	Yadav
ET310	SATHE MAHESH SUBHASH	6	Mkhathe
ET311	POL PRACHI RAJKUMAR	5	Prachi
ET312	JAMADAR FAYAJABEGAM KHALILAHAMAD	5	JF
ET313	KOLEKAR SIDDHANTA ATUL	5	K.S.A.
ET314	NAIK ZEEBA LIYAKAT	1	NZ

PSD
HOD

Dr. Babasaheb Ambedkar Technological University, Lonere.

B. Tech (Electronics & Telecommunication Engineering)
Proposed Curriculum for Semester VI [Third Year]

Sr. No.	Course Code	Type of Course	Course Title	Hours Per Week			Evaluation Scheme			Total Marks	Credits
				L	T	P	MSE	CA	ESE		
1	BTETC601	Professional Core Course 1	Antennas and Wave Propagation	3	0	0	20	20	60	100	3
2	BTETC602	Professional Core Course 2	Computer Network & Cloud Computing	3	0	0	20	20	60	100	3
3	BTETC603	Professional Core Course 3	Digital Image Processing	3	0	0	20	20	60	100	3
4	BTETPE60 4A	Program Elective Course 2	CMOS Design	3	0	0	20	20	60	100	3
	BTETPE60 4B		Information Theory and Coding								
	BTETPE60 4C		Power Electronics								
	BTETPE60 4D		Nano Electronics								
	BTETPE60 4E		NSQF (Level 7 Course)								
	BTETPE60 4F		Android Programming								
5	BTETOE60 5A	Open Elective Course 1	Digital System Design	3	0	0	20	20	60	100	3
	BTETOE60 5B		Optimization Techniques								
	BTETOE60 5C		Project Management and Operation Research								
	BTETOE60 5D		Augmented, Virtual and Mixed Reality								
	BTETOE60 5E		Python Programming								
	BTETOE60 5F		Web Development and Design								

Dr. Babasaheb Ambedkar Technological University, Lonere.

Sr. No.	Course Code	Type of Course	Course Title	Hours Per Week			Evaluation Scheme			Total Marks	Credits
				L	T	P	MSE	CA	ESE		
6	BTHM606	Humanities & Social Science including Management Courses	Employability & Skill Development	2	0	0	20	20	60	100	2
7	BTETL607	Computer Network & Cloud Computing Lab		0	0	2	--	30	20	50	1
8	BTETL608	Program Elective 2 Lab		0	0	2	--	30	20	50	1
9	BTETL609	Open Elective 1 Lab		0	0	2	--	30	20	50	1
10	BTETP610	Mini-project		0	0	2	--	30	20	50	1
11	BTETF611	Field Training/ Internship/ Industrial Training (Minimum 4 weeks)		--	--	--	--	--	--	--	1*
Total				17	0	8	120	240	440	800	21

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Subject Choice

Department: Electronics & Telecommunication Engineering

Date: 07/03/2022

Academic year: 2021-22

Semester: Even

Class: TY B.Tech

Total Batch: 02

1. CMOS Design
2. Information Theory and Coding
3. Power Electronics
4. Nano Electronics
5. NSQF (Level 7 Course)
6. Android Programming

Roll No	Name of Student	Subject choice	sign
ET301	SHINDE PAVAN VISHWANATH	3	Alshuda
ET302	SALUNKHE ASHWINI SANJAY	2	Ashalukta
ET303	JOSHI KUMUD KRUSHNA	3	KK Joshi
ET304	DESHMUKH PRIYANKA VIKAS	3	J.K.K
ET305	KAPARE VAIBHAVI UTTAM	3	Vkapare
ET306	NIHAL CHANDRAKANT VIDHATE	3	NVIDHATE
ET307	KURANE PRADNYA BHIKAJI	4	PKurane
ET308	MALI SHUBHAM GAUTAM	3	Shubham
ET309	YADAV ABHISHEK PRAKASH	3	Yadav
ET310	SATHE MAHESH SUBHASH	6	Msathe
ET311	POL PRACHI RAJKUMAR	2	Prachi
ET312	JAMADAR FAYAJABEGAM KHALILAHAMAD	3	JFK
ET313	KOLEKAR SIDDHANTA ATUL	3	KSA
ET314	NAIK ZEEBA LIYAKAT		Zeeba

PCP
HOD

Dr. Babasaheb Ambedkar Technological University, Lonere.

**B. Tech (Electronics & Telecommunication Engineering)
Proposed Curriculum for Semester VII [Final Year]**

Sr. No.	Course Code	Type of Course	Course Title	Hours Per Week			Evaluation Scheme			Total Marks	Credits
				L	T	P	MSE	CA	ESE		
1	BTETC701	Professional Core Course 1	Digital Communication	3	0	0	20	20	60	100	3
2	BTETPE702	Program Elective 3	Group A	3	0	0	20	20	60	100	3
3	BTETPE703	Program Elective 4	Group B	3	0	0	20	20	60	100	3
4	BTETPE704	Program Elective 5	Group C	3	0	0	20	20	60	100	3
5	BTHM705	Humanities & Social Science including Management Courses	Financial Management	2	0	0	20	20	60	100	2
6	BTETL706	Program Elective 3 Lab		0	0	2	--	30	20	50	1
7	BTETL707	Program Elective 4 Lab		0	0	2	--	30	20	50	1
8	BTETL708	Program Elective 5 Lab		0	0	2	--	30	20	50	1
9	BTETP709	Project Part I		0	0	8	--	50	50	100	4
10	BTETF611	Field Training/ Internship/Industrial Training Evaluation		--	--	--	--	--	50	50	1
Total				14	0	14	100	240	460	800	22

Program Elective- 5 (Group A)	Program Elective- 5 (Group B)	Program Elective- 5 (Group C)
(A) Microwave Theory & Techniques	(A) Embedded System Design	(A) Consumer Electronics
(B) RF Circuit Design	(B) Artificial Intelligence Deep learning	(B) Analog Integrated Circuit Design
(C) Satellite Communication	(C) VLSI Design & Technology	(C) Soft Computing
(D) Fiber Optic Communication	(D) Data Compression & Encryption	(D) Advance Industrial Automation-1
(E) Wireless Sensor Networks	(E) Big Data Analytics	(E) Mechatronics
(F) Mobile Computing	(F) Cyber Security	(F) Electronics in Smart City

**ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR.****FORMAT**

Doc. No.: AMGOI-ACAD-FRM-10

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ROLL CALL LIST

Department: Electronics & Telecommunication Engineering
Academic year: 2021-22
Class:- Final Year B. Tech

Date: 05/09/2021
Semester: odd
Total Batch: 02

1. Microwave Theory & Techniques
2. RF Circuit Design
3. Satellite Communication
4. Fiber Optic Communication
5. Wireless Sensor Networks
6. Mobile Computing

Roll No	Name of Student	Subject Choice	Sign
ET401	DESAI ANUJA RAJARAM	4	Desai
ET402	PATIL PRERNA PRAKASH	4	Patil
ET403	DHOKALE TEJASWINI ASHOK	4	Dhokale
ET404	MAHADESHWAR OMKAR VITTHAL	4	Mahadeshwar
ET405	MUDGAL ASHITOSH RAJENDRA	4	Mudgal
ET406	PATIL ASMITA SANJAY	4	Patil
ET407	KATTE PRAVIN JINNAPPA	4	Katte
ET408	BHAGWAT PRAKASH ASHOK	4	Bhagwat
ET409	DONGARE RUSHIKESH BHIMRAO	4	Dongare
ET410	KAVALE SHIVANI SHIVAJI	4	Kavale
ET411	KAMBLE AKSHAY PRAKASH	4	Kamble
ET412	YADAV MAYURI ASHOK	4	Yadav
ET413	WADAR PRAJUKTA BABASO	4	Wadar
ET414	SURVE VAISHNAVI VJAYKUMAR	4	Surve
ET415	LAYKAR VAISHNAVI KIRAN	4	Laykar
ET416	CHAVAN SHWETA SHIVAJI	4	Chavan
ET417	SANGAR SNEHA SAMBHAJI	4	Sangar
ET418	SHAIKH PAKIJA AYUB	4	Shaikh
ET419	BARWADE PRATIKSHA PRATAP	4	Barwade
ET420	KULKARNI PRABHAKAR VISHWAS	4	Kulkarni
ET421	KARAV RAJ BIPIN	4	Karav
ET422	HASABE AMRUTA NANDAKUMAR	4	Hasabe
ET423	KAVATHEKAR SNEHA ARUN	4	Kavathekar
ET424	KANDEKAR RUSHIKESH SANJAY	3	Kandekar
ET425	KUMBHAR SUPRIYA SURESH	4	Kumbhar
ET426	PATIL SMITA TANAJI	4	Patil
ET427	ADMUTHE VARSHA VARDHMAN	4	Admuth
ET428	CHOUGULE NAMRATA RAVINDRA	4	Chougule
ET429	TADAVALE DHANASHRI ANANDA	4	Tadavale
ET430	CHOUGALE MOHINI NARAYAN	4	Chougale

**ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR.****FORMAT**

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ROLL CALL LIST

ET431	GURAV VISHWANATH DEEPAK	4	<u>D. Gurav</u>
ET432	CHOUGULE PRIYANKA RAJENDRA	4	<u>P. Chougule</u>
ET433	SHINDE TEJASVINI DATTATRYA	4	<u>T. Shinde</u>
ET434	LIMAKAR JYOTI NANDAKUMAR	4	<u>J. Limkar</u>
ET435	WALAKE ASHWINI ANANDA	4	<u>A. Walake</u>
ET436	CHOUGULE PRATHAMESH RAVINDRA	4	<u>P. Chougule</u>
ET437	BABAR PRIYANKA SANJEEV	4	<u>P. Babar</u>
ET438	KAMBLE SNEHAL VIJAY	4	<u>S. Kamble</u>
ET439	PATIL AKANKSHA UDAY	4	<u>A. Patil</u>
ET440	SANADI WASIM SALIM	4	<u>W. Sanadi</u>
ET441	KESARKAR SHREYAS YASHWANT	4	<u>S. Kesarkar</u>
ET442	LAMBU ASHIYA ISMAIL	4	<u>A. Lambu</u>
ET443	MANE TEJASHRI UDAY	4	<u>M. Mane</u>
ET444	DALVI SURAJ MARUTI	4	<u>S. Dalvi</u>
ET445	DESAI VASIM SHAKIL	4	<u>V. Desai</u>
ET446	SHENEKAR BAJRANG YUVRAJ	4	<u>Y. Shenekar</u>


HOD

Shri Balasaheb Mahe Shikshan Prasarak Mandali's

ASHOKRAO MANE GROUP OF INSTITUTIONS

Approved by A.I.C.T.E., New Delhi
D.T.E. Mumbai, Govt. of Maharashtra
Permanent Affiliation to O.B.A.T.U., Lonere, Shivaji University, Kolhapur

NBA Accredited Programs *
* Mechanical, Electrical, Civil

NAAC Accredited with "A" Grade
With CGPA of 3.08



Add On Programs Offered-2019-20

Department of Civil Engineering
 "A Training Workshop on SAP2000 & Etab
 Organized by CESA 2019-20"

Class: BE Civil

Date: 31st August 2019
 Resource Person: Dr. V. S. Patil (W.C.E., Sangli)

Sr. No.	Roll No.	Name of Student	1	2	3	4	5	6	7	8	9	10
			31/08/2019 Saturday	14/09/2019 Saturday	19/09/19 Saturday	25/09/19 Saturday						
1	101	/Hesal Manrata Sanjay	Manrata	Manrata	Manrata	Manrata						
2	102	/Deskate Parvati Paudil	Parvati	Parvati	Parvati	Parvati						
3	103	/Kambale Annapali Sunam	Annapali	Annapali	Annapali	Annapali						
4	104	/Kathnivee Shrutika Shrenik	Shrutika	Shrutika	Shrutika	Shrutika						
5	106	/Patil Shweta Uttam		Cancelled								
6	107	/Pawar Shweta Kumar	Shweta	Shweta	Shweta	Shweta						
7	109	Anwale Nilesh Sambhaji	Nilesh	Nilesh	Nilesh	Nilesh						
8	110	Bange Omkar Krunal	Omkar	Omkar	Omkar	Omkar						
9	112	Biraje Swaraj Ramchandra	Swaraj	Swaraj	Swaraj	Swaraj						
10	114	Gawas Vinit Vishwanath	Vinit	Vinit	Vinit	Vinit						
11	115	Ginav Vikhal Sanjay	Vikhal	Vikhal	Vikhal	Vikhal						
12	117	Jugale Sanjay Bhausa	Sanjay	Sanjay	Sanjay	Sanjay						
13	121	Parake Sanjay Dhondeelha	Sanjay	Sanjay	Sanjay	Sanjay						
14	123	Patil Viraj Vishnu	Viraj	Viraj	Viraj	Viraj						
15	124	Thaneekar Prasad Rajendra	Prasad	Prasad	Prasad	Prasad						
16	126	/Chougale Shivani Bajaram	Shivani	Shivani	Shivani	Shivani						
17	127	/Patil Ankita Anand	Ankita	Ankita	Ankita	Ankita						
18	135	Jadhav Yogesh Kumar	Yogesh	Yogesh	Yogesh	Yogesh						
19	141	Kaware Shubham Jayawant	Shubham	Shubham	Shubham	Shubham						
20	143	Kogonole Shubham Ravasa	Shubham	Shubham	Shubham	Shubham						
21	144	Kudalkar Aditya Mukund	Aditya	Aditya	Aditya	Aditya						
22	143	Mankar Kalpesh Shivaji	Kalpesh	Kalpesh	Kalpesh	Kalpesh						
23	147	Mankar Rushikesh Kumar	Rushikesh	Rushikesh	Rushikesh	Rushikesh						
24	Staff	Prof. J. M. Shinde	J. M. Shinde	J. M. Shinde	J. M. Shinde	J. M. Shinde						
25	Staff	Prof. S. S. Mane	S. S. Mane	S. S. Mane	S. S. Mane	S. S. Mane						
26	Staff	Prof. S. A. Jangam	S. A. Jangam	S. A. Jangam	S. A. Jangam	S. A. Jangam						

Student Coordinator

Mr. Thaneekar Prasad Rajendra

Staff Coordinator

Prof. J. M. Shinde

Prof. S. A. Jangam

Department of Civil Engineering
Advanced Building Architectural Software - 3D Max

Class: TY Civil

Sr. No.	Name of Student	05/10	06/10	13/10	15/10	20/10	08/11	19/10	25/10	01/12	16/12						
1	Gavade Vaibhav Shamarao	P	P	P	P	P	P	P	P	P	P						
2	Patil Prafull Vishwas	P	P	P	P	P	P	P	P	P	P						
3	Bagade Siddhesh Dhananjay	P	P	A	P	P	P	P	P	P	P						
4	Shinge Akshay Uttam	P	A	A	P	P	P	A	P	P	P						
5	Patil Aniket Sarjerao	P	A	A	P	P	P	A	P	P	P						
6	Patil Madan Dattatray	P	P	P	P	P	P	P	P	P	P						
7	Ingale Nitin Chagan	P	P	A	P	P	P	P	P	P	P						
8	Jadhav Pushpak Pratap	P	P	P	P	P	P	P	P	P	P						
9	Kanoje Prashant Ganesh	P	P	P	P	P	P	P	P	P	P						
10	Hulle Vrushabh Kumar	P	A	P	P	P	A	P	P	P	P						
11	Tompe Sunil Ganesh	P	A	P	P	P	A	P	P	P	P						
12	Vasagade Vinod Vasant	P	P	P	A	P	A	P	P	P	P						
13	Sathe Sushant Suresh	P	P	P	P	P	P	P	P	P	P						
14	Vibhute Prathmesh Gundu	P	P	P	A	P	P	P	P	P	P						
15	Devrukhakar Jitendra Chandrakant	P	P	P	P	P	P	P	P	P	P						
16	Kadam Rushikesh Shamarao	P	P	P	P	P	P	P	P	P	P						
17	Patil Keshav Ramchandra	P	P	P	P	P	P	P	P	P	P						
18	Benadepatil Rohitkumar Mansing	P	P	P	P	P	P	P	P	P	P						
19	Patil Akshay Lalaso	P	P	P	P	P	P	P	P	P	P						
20	Kamate Abhijit Amarsinh	P	P	P	P	P	P	P	P	P	P						
21	Autade Shital Bajrang	P	P	P	P	P	P	P	P	P	P						
22	Kumbhar Padmaja Mahendra	P	P	P	P	P	P	P	P	P	P						
23	Pandit Priyanka Sambhaji	P	P	A	P	P	P	P	P	P	P						
24	Shinde Vaishnavi Suresh	P	P	P	A	P	P	P	P	P	P						
25	Halure Mrunali Mahavir	P	P	P	P	P	P	P	P	P	P						
26	Shinde Pradnya Rajendra	P	P	P	P	P	P	P	P	P	P						
27	Desai Sejal Shahaji	P	P	A	P	P	P	P	P	P	P						
28	Patil Tejashri Vilas	P	P	A	P	P	P	P	P	P	P						
29	Mahale Rekha Uddhav	P	P	P	P	P	P	P	P	P	P						
30	Chougule Prachi Ashok	P	A	A	P	A	P	P	P	P	P						
31	Sid Apeksha Balaso	P	P	A	P	P	P	P	P	P	P						
32	Shinge Aparna Uttam	P	P	P	A	P	P	P	P	P	P						
33	Kumbhar Asmita Dattatraya	P	P	P	P	P	P	P	P	P	P						
34	Shelake Pooja Bajirao	P	P	P	P	P	P	P	P	P	P						

INCHARGE																	
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TY ROLL CALL

Department: E & TC

Academic year: 2019-20

Class: T.Y B.Tech

Date: 14/09/2019

Semester: ODD

Add on Course:-

Basic Arduino

Microcontrollers

Roll No.	Name of Student	Session-I 10.00am to 01.00pm	Session-II 02.00pm to 04.00pm
01	LAMBE PRIYANKA ARUN	Pambe	Pambe
02	POWAR PRAJAKTA JAGANNATH	Powar	Powar
03	GAIKWAD SHIVANI UTTAM	Gaikwad	Gaikwad
04	SHINDE RUTUJA KRUSHNAT	Shinde	Shinde
05	INGALE BHAGYASHREE SANTOSH	Ingale	Ingale
06	MANE RAMESH VITHOBA	Mane	Mane
07	PATIL SHIVANI SUBHASH	Patil	Patil
08	LOHAR ATUL SARJERAO	Lohar	Lohar
09	MININGE ABHISHEK SHITAL	Mininge	Mininge
10	SALUNKHE REVATI RAJENDRA	Salunkhe	Salunkhe
11	VIBHUTE ROHIT RAJENDRA	Vibhute	Vibhute
12	BAMANE NIKITA RAGHUNATH	Bamane	Bamane
13	UNALE ARATI MAHADEV	Unale	Unale
14	KULKARNI MAYURI VASUDEV	Kulkarni	Kulkarni
15	JADHAV SAHASEE HANMANTRAO	Jadhav	Jadhav
16	KADOLI MINAKSHI SUDHAKAR	Kadoli	Kadoli
17	BALLAL SUPRIYA BAPUSO	Ballal	Ballal
18	KADOLI SHWETA SURESH	Kadoli	Kadoli
19	KADAM AHILYA LAXMAN	Kadam	Kadam
20	KUMBHAR AJAY RAVSAHEB	Kumbhar	Kumbhar
21	BHOPALE WADIKAR SHIVANI S.	Bhopale	Bhopale
22	BHUPANDE OMKAR MAKARAND	Bhupande	Bhupande
23	DESAI RUTUJA SANJAY	Desai	Desai
24	DEVALE SANA JAVED	Devale	Devale
25	JAGDALE GEE TANJALI GAJANAN	Jagdale	Jagdale
26	KATKAR RHUTUJA VILAS	Katkar	Katkar
27	KUMBHAR ASMITA ANANDA	Kumbhar	Kumbhar
28	MANE ROHIT UTTAM	Mane	Mane
29	NARGUNDE RUSHIKESH JAYPRAKASH	Nargunde	Nargunde
30	NIKAM ANKITA ANANDA	Nikam	Nikam



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TY ROLL CALL

31	PATIL ASAWARI SUBHASH	<u>AS Patil</u>	<u>AS Patil</u>
32	PATIL POOJA PRALHAD	<u>Patil</u>	<u>Patil</u>
33	PATIL SHRADDHA SANJAY	<u>Patil</u>	<u>Patil</u>
34	PATIL VAIBHAV VIJAY		
35	PAWAR POOJA SHRIKANT	<u>Pawar</u>	<u>Pawar</u>
36	SHELKE NITA KRUSHNAT		
37	POL SAROJ UTTAM	<u>Saroj Patil</u>	<u>Saroj Patil</u>
38	KUMBHAR SHITAL RAJARAM	<u>Kumbhar</u>	<u>Kumbhar</u>
39	CHOUGULE SNEHAL SARJERAO		
40	LAMBE NAMRATA UTTAM	<u>Lambe</u>	<u>Lambe</u>
41	SAUDAGARBAGWAN MUJEEB JAVED	<u>MS</u>	<u>MS</u>
42	NANIWADEKAR JAYDEEP JAYWANT	<u>Naniwadekar</u>	<u>Naniwadekar</u>
43	NANIWADEKAR GURUPRASAD SUDHIR	<u>Naniwadekar</u>	<u>Naniwadekar</u>
44	YADAV SHRIKRISHNA RADHESHYAM	<u>Yadav</u>	<u>Yadav</u>
45	NALAWADE SURAJ CHANDRAKANT	<u>S.N.</u>	
46	KAMBLE RUTURAJ SUHAS	<u>Kamble</u>	
47	KOLE KIRAN KALLAPA		

1st Saturday

Patil
Coordinator
(Mrs. Seema S. Patil)



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR.

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TY ROLL CALL

Department: E & TC
Academic year: 2019-20
Class: T.Y B.Tech

Date: 28/09/2019
Semester: ODD

Add on Course:- Basic Arduino
Microcontrollers.

Roll No.	Name of Student	Session-I 10.00am to 01.00pm	Session-II 02.00pm to 04.00pm
01	LAMBE PRIYANKA ARUN	Pambe	Pambe
02	POWAR PRAJAKTA JAGANNATH	Powar	Powar
03	GAIKWAD SHIVANI UTTAM	Gaikwad	Gaikwad
04	SHINDE RUTUJA KRUSHNAT	Shinde	Shinde
05	INGALE BHAGYASHREE SANTOSH	Ingale	Ingale
06	MANE RAMESH VITHOBA	(P10)	(P10)
07	PATIL SHIVANI SUBHASH	Patil	Patil
08	LOHAR ATUL SARJERAO	Lohar	
09	WININGE ABHISHEK SHITAL		
10	SALUNKHE REVATI RAJENDRA	Salunkhe	Salunkhe
11	VIBHUTE ROHIT RAJENDRA	Vibhute	Vibhute
12	BAMANE NIKITA RAGHUNATH	Bamane	Bamane
13	UNALE ARATI MAHADEV	Unale	Unale
14	KULKARNI MAYURI VASUDEV	Kulkarni	Kulkarni
15	JADHAV SAHASEE HANMANTRAO	Jadhav	Jadhav
16	KADOLI MINAKSHI SUDHAKAR	Kadoli	Kadoli
17	BALLAL SUPRIYA BAPUSO	SBBallal	SBBallal
18	KADOLI SHWETA SURESH	Kadoli	Kadoli
19	KADAM AHILYA LAXMAN	Kadam	Kadam
20	KUMBHAR AJAY RAVSAHEB	ADCT	EVEN
21	BHOPALE WADIKAR SHIVANI S.	Bhopale	Bhopale
22	BJRANDE OMKAR MAKARAND		
23	DESAI RUTUJA SANJAY	Desai	Desai
24	DEVALE SANA JAVED	Devale	Devale
25	JAGDALE GEETANJALI GAJANAN	Jagdale	Jagdale
26	KATKAR BHUTUJA VILAS		
27	KUMBHAR ASMITA ANANDA	Kumbhar	Kumbhar
28	MANE ROHIT UTTAM		
29	NARGUNDE RUSHIKESH JAYPRAKASH	ADCT	
30	NIKAM ANKITA ANANDA	Nikam	Nikam



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR.

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TY ROLL CALL

31	PATIL ASAWARI SUBHASH	<i>Patil</i>	<i>Patil</i>
32	PATIL POOJA PRALHAD	<i>Patil</i>	<i>Patil</i>
33	PATIL SHRADDHA SANJAY	<i>Patil</i>	<i>Patil</i>
34	PATIL VAIBHAV VIJAY		
35	PAWAR POOJA SHRIKANT	<i>Pawar</i>	<i>Pawar</i>
36	SHELKE NITA KRUSHNAT		
37	POL SAROJ UTTAM	<i>Pol</i>	<i>Pol</i>
38	KUMBHAR SHITAL RAJARAM	<i>Kumbhar</i>	<i>Kumbhar</i>
39	CHOUGULE SNEHAL SARJERAO		
40	LAMBE NAMRATA UTTAM	<i>Lambe</i>	<i>Lambe</i>
41	SAUDAGARBAGWAN MUJEEB JAVED	<i>Mujeeb</i>	<i>Mujeeb</i>
42	NANIWADEKAR JAYDEEP JAYWANT		
43	NANIWADEKAR GURUPRASAD SUDHIR		
44	YADAV SHRIKRISHNA RADHESHYAM	<i>Yadav</i>	<i>Yadav</i>
45	NALAWADE SURAJ CHANDRAKANT		
46	KAMBLE RUTURAJ SUHAS		
47	KOLE KIRAN KALLAPA		

2nd Saturday

PCJ
Coordinator
(Mrs. Seema G. Patil)



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR.

FORMAT

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TY ROLL CALL

Department: E & TC
Academic year: 2019-20
Class: T.Y B.Tech

Date: 05/10/2019
Semester: ODD

Add on Course:- (Basic Arduino
Microcontroller)

Roll No.	Name of Student	Session-I 10.00am to 01.00pm	Session-II 02.00pm to 04.00pm
01	LAMBE PRIYANKA ARUN	Lambe	Lambe
02	POWAR PRAJAKTA JAGANNATH	Powar	Powar
03	GAIKWAD SHIVANI UTTAM	Gaikwad	Gaikwad
04	SHINDE RUTUJA KRUSHNAT	Shinde	Shinde
05	INGALE BHAGYASHREE SANTOSH	Ingale	Ingale
06	MANE RAMESH VITHOBA	Mane	Mane
07	PATIL SHIVANI SUBHASH	Patil	Patil
08	LOHAR ATUL SARJERAO	Lohar	Lohar
09	KININGE ABHISHEK SHITAL	Klinge	Klinge
10	SALUNKHE REVATI RAJENDRA	Salunke	Salunke
11	VIBHUTE ROHIT RAJENDRA	Vibhute	Vibhute
12	BAMANE NIKITA RAGHUNATH	Bamane	Bamane
13	UNALE ARATI MAHADEV	Unale	Unale
14	KULKARNI MAYURI VASUDEV	Kulkarni	Kulkarni
15	JADHAV SAHASEE HANMANTRAO	Jadhav	Jadhav
16	KADOLI MINAKSHI SUDHAKAR	Kadoli	Kadoli
17	BALLAL SUPRIYA BAPUSO	Ballal	Ballal
18	KADOLI SHWETA SURESH	Kadoli	Kadoli
19	KADAM AHILYA LAXMAN	Kadam	Kadam
20	KUMBHAR AJAY RAVSAHEB	Kumbhar	Kumbhar
21	BHOPALE WADIKAR SHIVANI S.	Bhopale	Bhopale
22	BURANDE UMIKAR MAKARAND	Burande	Burande
23	DESAI RUTUJA SANJAY	Desai	Desai
24	DEVALE SANA JAVED	Devale	Devale
25	JAGDALE GEETANJALI GAJANAN	Jagdale	Jagdale
26	KATKAR RHUTUJA VILAS	Katkar	Katkar
27	KUMBHAR ASMITA ANANDA	Kumbhar	Kumbhar
28	MANE ROHIT UTTAM	Mane	Mane
29	NARGUNDE RUSHIKESH JAYPRAKASH	Nargunde	Nargunde
30	NIKAM ANKITA ANANDA	Nikam	Nikam



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32	PATIL POOJA PRALHAD	<u>Patil</u>	<u>Patil</u>
33	PATIL SHRADDHA SANJAY	<u>Patil</u>	<u>Patil</u>
34	PATIL VAIBHAV VIJAY		
35	PAWAR POOJA SHRIKANT	<u>Pawar</u>	<u>Pawar</u>
36	SHELKE NIPA KRUSHNAT		
37	POL SAROJ UTTAM	<u>Pol</u>	<u>Pol</u>
38	KUMBHAR SHITAL RAJARAM	<u>Kumbhar</u>	<u>Kumbhar</u>
39	CHOUGULE SNEHAL SARJERAO		
40	LAMBE NAMRATA UTTAM	<u>Namba</u>	<u>Namba</u>
41	SAUDAGARBAGWAN MUJEEB JAVED	<u>MS</u>	<u>MS</u>
42	NANIWADEKAR JAYDEEP JAYWANT	<u>Naniwar</u>	<u>Naniwar</u>
43	NANIWADEKAR GURUPRASAD SUDHIR	<u>Naniwar</u>	<u>Naniwar</u>
44	YADAV SHRIKRISHNA RADHESHYAM	<u>Yadav</u>	<u>Yadav</u>
45	NALAWADE SURAJ CHANDRAKANT		
46	KAMBLE RUTIRAJ SUHAS		
47	KOLE KIRAN KALLAPA		

Patil
Coordinator
(Mrs. Seema S. Patil.)



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR.

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TY ROLL CALL

Department: E & TC

Academic year: 2019-20

Class: T.Y B.Tech

Date: 12/10/2019

Semester: ODD

Add on Course:- Basic Arduino
Microcontrollers

Roll No.	Name of Student	Session-I 10.00am to 01.00pm	Session-II 02.00pm to 04.00pm
01	LAMBE PRIYANKA ARUN	← ABSENT →	← ABSENT →
02	POWAR PRAJAKTA JAGANNATH	← ABSENT →	← ABSENT →
03	GAIKWAD SHIVANI UTTAM	<u>Saikwal</u>	<u>Saikwal</u>
04	SHINDE RUTUJA KRUSHNAT	<u>ABSENT</u>	<u>Blank</u>
05	INGALE BHAGYASHREE SANTOSH	<u>Blank</u>	<u>Blank</u>
06	MANE RAMESH VITHOBA	<u>(P.T.O)</u>	<u>(P.T.O)</u>
07	PATIL SHIVANI SUBHASH	← AB →	← AB →
08	LOHAR ATUL SARJERAO	<u>Shirdar</u>	<u>Shirdar</u>
09	KININGE ABHISHEK SHITAL	A	A
10	SALUNKHE REVATI RAJENDRA	<u>Revati</u>	<u>Revati</u>
11	VIBHUTE ROHIT RAJENDRA	T & P	AB →
12	BAMANE NIKITA RAGHUNATH	<u>Blank</u>	<u>Blank</u>
13	UNALE ARATI MAHADEV	<u>Arati</u>	<u>Arati</u>
14	KULKARNI MAYURI VASUDEV	<u>Mayuri</u>	<u>Mayuri</u>
15	JADHAV SAHASEE HANMANTRAO	<u>Shirdar</u>	<u>Shirdar</u>
16	KADOLI MINAKSHI SUDHAKAR	← AB →	← AB →
17	BALLAL SUPRIYA BAPUSO	<u>SBBallal</u>	<u>SBBallal</u>
18	KADOLI SHWETA SURESH	<u>Shweta</u>	<u>Shweta</u>
19	KADAM AHILYA LAXMAN	<u>Ahilya</u>	<u>Ahilya</u>
20	KUMBHAR AJAY RAVSAHEB	<u>Ajay</u>	<u>Ajay</u>
21	BHOPALE WADIKAR SHIVANI S.	<u>Shivani</u>	<u>Shivani</u>
22	BURANDE OMKAR MAKARAND		
23	DESAI RUTUJA SANJAY	<u>Desai</u>	<u>Desai</u>
24	DEVALE SANA JAVED	← AB →	← AB →
25	JAGADALE GEETANJALI GAJANAN	<u>Jagadale</u>	<u>Jagadale</u>
26	KATKAR RHUTUJA VILAS	<u>Rkatkar</u>	<u>Rkatkar</u>
27	KUMBHAR ASMITA ANANDA	<u>Asmita</u>	<u>Asmita</u>
28	MANE ROHIT UTTAM	<u>Rohit</u>	<u>Rohit</u>
29	NARGUNDE RUSHIKESH JAYPRAKASH	← AB →	← AB →
30	NIKAM ANKITA ANANDA	<u>Ankita</u>	<u>Ankita</u>

Pure sports sports.

sports

sports.



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR.

FORMAT

Doc. No. AMGOI ACAD FRM 10

Rev No.: 00

PAGE 4 of

Rev Dt.: 05/01/2013

TY ROLL CALL

31	PATIL ASAWARI SUBHASH	<u>AS Patil</u>	<u>AS Patil</u>
32	PATIL POOJA PRALHAD	<u>P. Patil</u>	<u>P. Patil</u>
33	PATIL SHRADDHA SANJAY	<u>Patil</u>	<u>Patil</u>
34	PATIL VAIBHAV VIJAY		
35	PAWAR POOJA SHRIKANT	<u>Pawar</u>	<u>Pawar</u>
36	SHELKE NITA KRUSHNAT		
37	POL SAROJ UTTAM		
38	KUMBHAR SHITAL RAJARAM	<u>Kumbhar</u>	<u>Kumbhar</u>
39	CHOUGULE SNEHAL SARJERAO		
40	LAMBE NAMRATA UTTAM	← AB →	
41	SAUDAGARBAGWAN MUJEEB JAVED	<u>SA</u>	<u>SA</u>
42	NANIWADEKAR JAYDEEP JAYWANT	<u>Naniwar</u>	<u>Naniwar</u>
43	NANIWADEKAR GURUPRASAD SUDHIR	<u>Naniwar</u>	<u>Naniwar</u>
44	YADAV SHRIKRISHNA RADHESHYAM	<u>Yadav</u>	<u>Yadav</u>
45	NALAWADE SURAJ CHANDRAKANT		
46	KAMBLE RUTURAJ SUHAS		
47	KOLE KIRAN KALLAPA		

Shri Balasaheb Mahe Shikshan Prasarak Mandali's

ASHOKRAO MANE GROUP OF INSTITUTIONS

Approved by A.I.C.T.E., New Delhi
D.T.E. Mumbai, Govt. of Maharashtra
Permanent Affiliation to O.B.A.T.U., Lonere, Shivaji University, Kolhapur

NBA Accredited Programs *
* Mechanical, Electrical, Civil

NAAC Accredited with "A" Grade
With CGPA of 3.08



Add On Programs Offered-2020-21



Ashokrao Mane Group of Institutions, Vathar
Faculty of Engineering

MONTHLY ATTENDANCE SHEET

Department of Electronics & Telecommunication Engineering

Doc. No.: AMGOI-ACAD-FRM-33

Class: B.Tech

Division: -

Rev. No:00

Ad-on Course (Gate-Aptitude)

Month: Jan

Rev. Date:30/10/2014

Semester: VII

Year: 2020-21

Roll No.	Name	Date Time	SAB	SYS	UKK	PSB	SSP	RSP	QTK	28-1-2021
			20/1/2021 11:00 to 1:00	21/1/2021 2:00 to 4:00 pm	22/1/2021 11:00 to 1:00 pm	23/1/2021 2:00 to 4:00 pm	24/1/2021 11:00 to 1:00 pm	25/1/2021 2:00 to 4:00 pm	26/1/2021 11:00 to 1:00 pm	
92	Shital R. kumbhar.		Present	Present	Present	Present	Present	Present	Present	Present
13	pooja S. Pawar.		Present	Present	Present	Present	Present	Present	Present	Present
06	Jadhav Sahasee Hanmantara		Present	Present			Present	Present		
09	kulkarni Trayuzi vandev									
01	Ingale Bhagyashree		Present	Present	Present	Present	Present	Present		
02	Barare Nikita Raghuraj		Present	Present			Present	Present		
42	Jagdale Geetanjali Geetaran		Present	Present	Present	Present	Present	Present	Present	Present
04	Shivani Uttam Gaikwad		Present	Present	Present	Present	Present	Present	Present	Present
21	Patil Shivani Subhash		Present	Present	Present	Present	Present	Present	Present	Present
39	Kadoli Minkesh Sudhakar		Present	Present	Present	Present	Present	Present	Present	Present
34	Shinde Rutuja Keshavnath		Present	Present	Present	Present	Present	Present	Present	Present
24	Lambe Priyanka Aarun		Present	Present	Present	Present	Present	Present	Present	Present
07	Kadoli Shweta Suresh		Present	Present	Present	Present	Present	Present	Present	Present
08	Ballal Supriya Bapusa		Present	Present	Present	Present	Present	Present	Present	Present
22	Pawar Prajakt Jagannath		Present	Present	Present	Present	Present	Present	Present	Present
29	Lambe Namrata Uttam		Present	Present	Present	Present	Present	Present	Present	Present
24	Kumbhar Asmita Arun		Present	Present	Present	Present	Present	Present	Present	Present
	Gawade Arnav Brahmadev					Present	Present	Present		
	Salunke Revati Rajendra							Present	Present	Present
	Shweta S. Ghayam					Present	Present	Present	Present	Present
	Ashwini A. Walake					Present	Present	Present	Present	Present
	Anuja R. Desai					Present	Present	Present	Present	Present
	Asmita S. Patil					Present		Present	Present	Present
	Arati M. Unale					Present	Present	Present		
	Jyoti N. Limkar						Present			Present
	Safaj V. Pol							Present	Present	
	Ajay P. Kumbhar					Present	Present			
	Atul S. Lokar					Present	Present			
	Shradha S. Patil							Present	Present	

Tejasvini D. Shinde
Mohini N. Chougale
Coordinator: [Signature]

Rhutuja V. Katkar

[Signature]
HOD Sign:

T. Shinde T. Shinde T. Shinde
[Signature] [Signature] [Signature]

[Signature] [Signature] [Signature] [Signature] [Signature]



Ashokrao Mane Group of Institutions, Vathar
Faculty of Engineering

MONTHLY ATTENDANCE SHEET

Department of Electronics & Telecommunication Engineering

Doc. No.: AMGOI-ACAD-FRM-33

Class:

Division: -

Rev. No:00

Ad-on Course (Gate-Aptitude)

Month:

Rev. Date: 30/10/2014

Semester: VII

Year: 2020-21

Roll No	Name	Date	SVS		GPK		RSP		SAB		PSB	
			28-1-21	29-1-21	30-1-21	31-1-21	1-2-21	1-2-21	1-2-21	1-2-21	1-2-21	1-2-21
			11 to 4 pm	(X)	11 to 1 pm	2 to 4 pm	11 to 4 pm	2 to 4 pm				
	Asmita S Patil		Asmita	Asmita	Asmita		Asmita					
	Ashwini A. Lalake		Ashwini	Ashwini	Ashwini		Ashwini					
13	Pooja S. Poojar		Pooja									
32	Shital R. Kumbhar		Shital		Shital		Shital					
29	Asmita A. Kumbhar		Asmita		Asmita		Asmita					
42	Greetanjali G. Jagdale		Greetanjali		Jagdale		Jagdale					
23	Narmada D. Lambde		Narmada				Narmada					
07	Ruteya V. Katkar		Ruteya		Ruteya		Ruteya					
04	Priyanka A. Lambde		Priyanka		Priyanka		Priyanka					
04	Rutuja K. Shinde		Rutuja		Rutuja		Rutuja					
22	Pooja Pratik J.		Pooja		Pooja		Pooja					
04	Patil Shivani S.		Patil		Patil		Patil					
9	Kadali Minakshi S.		Kadali		Kadali		Kadali					
7	Kadali Shweta S.		Kadali		Kadali		Kadali					
25	Tejasvini D. Shinde		Tejasvini		Tejasvini		Tejasvini					
11	Jyoti N. Limkar		Jyoti		Jyoti		Jyoti					
02	Salunkhe Revati R.		Salunkhe		Salunkhe		Salunkhe					
	Shweta S. Charvan		Shweta		Shweta		Shweta					
	Anuja R. Desai		Anuja		Anuja		Anuja					
	Balal Supriya B.		Balal		Balal		Balal					
	Mohini N. Chougale		Mohini									

Signature
Coordinator:

Signature
ROD Sign.

Shri Balasaheb Mahe Shikshan Prasarak Mandali's

ASHOKRAO MANE GROUP OF INSTITUTIONS

Approved by A.I.C.T.E., New Delhi
D.T.E. Mumbai, Govt. of Maharashtra
Permanent Affiliation to O.B.A.T.U., Lonere, Shivaji University, Kolhapur

NBA Accredited Programs *
* Mechanical, Electrical, Civil

NAAC Accredited with "A" Grade
With CGPA of 3.08



Add On Programs Offered-2021-22



ADD-ON COURSE ATTENDANCE SHEET

Department of Electronics & Telecommunication Engineering

Doc. No: AMGOI-ACAD-FR1A-33

Class: 5Y B Tech

Division: -

Rev. No: 00

Name of Faculty: P. V. S. Ingate

Month: April

Rev. Date: 30/10/2014

Subject: Programing technique: MATLAB Semester: IV

Year: 2021-22

Roll No.	Date Name	22/04	22/04	23/04	23/04	23/04	23/04	Total
		1	2	3	4	5	6	
ET201	TODKAR ABHAI JAYSING	ATodkar	ATodkar	ATodkar	ATodkar	ATodkar	ATodkar	
ET202	BHOSALE VISHWAJEET VISHWANATH	VB	VB	VB		VB	VB	
ET203	DABKAR ANKITA MACHINDRA	AD	AD	AD	AD		AD	
ET204	PATIL SAMARTH SANJAY	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P	
05	PATIL PRATYAY PRASHANT	PP	PP	PP	PP	PP	PP	
ET206	POE ANIKET UMESH	AU	AU		AU			
ET207	PATIL MAMATA MAHAVIR	MP	MP		MP	MP	MP	
ET208	RAJAPURE NILESH BIHAUSO	NBR	NBR		NBR	NBR	NBR	
ET209	MOMIN NILOFAR ANJUM	AN	AN	AN	AN	AN	AN	
ET210	KAMBLE PRITI SUNIL	P.S. Kamble	P.S. Kamble	P.S. Kamble	P.S. Kamble	P.S. Kamble	P.S. Kamble	
ET211	GONDHALI SHIVANI DILIP	SD		SD	SD		SD	
ET212	KADAM SHREYA VASANT	SK	SK		SK	SK	SK	
ET213	PATIL SANKET MAHADEV	SP	SP		SP	SP	SP	
ET214	PAGADE PAWAN NARHARI	NP	NP	NP		NP	NP	
ET215	KHANDEKAR ARSHAY BABAN							
ET216	BADDUR PRADNYA BASAVRAJ	P.B. Baddur		P.B. Baddur	P.B. Baddur	P.B. Baddur	P.B. Baddur	
ET217	PATIL ASHUTOSH JAMBUKUMAR	AP	AP	AP	AP	AP	AP	
18	DONGALE PRATIK PANDURANG	DP	DP	DP		DP	DP	
ET219	CHOURGALE GANESH ELIAS RUTURAJ PRAKASH	RPC	RPC		RPC	RPC	RPC	
ET220	SATVASHIL SANJAY DABADE	SD	SD	SD	SD	SD	SD	
ET221	CHARAPALE ANIKET ADINATH	AN	AN	AN		AN	AN	
ET222	PATIL PRATIK SUNIL	PS	PS	PS		PS	PS	
ET223	GOTE RUTUJA SUNILDATT	RS	RS	RS	RS		RS	
ET224	MASAL SAYALI SACHIN	SM	SM		SM	SM	SM	
ET225	THORWAT PRASAD ANIL	PT	PT	PT	PT	PT	PT	
ET226	PATIL ABHISHEK GAJENDRA	AP	AP	AP	AP	AP	AP	
ET227	KUDACHE PRANITA ARUN	PK	PK	PK	PK		PK	
ET228	DONGALE RAHUL SADASHIV							
ET229	DHOBALE PRATIKSHA RAMESH	PR	PR	PR	PR		PR	

Faculty Sign:

HOD Sign:

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Ashokrao Mane Group of Institutions, Vather
Faculty of Engineering

ADD-ON COURSE ATTENDANCE SHEET

Department of Electronics & Telecommunication Engineering
Class: ET & Tech
Name of Faculty
Subject

Doc. No. AAMU/ET/ADD-ON-PRSA-22
Reg. No. 00
Rev. Date 10/10/2024
Year: 2023-24

ET201	FATEE KUTUBA PRAKASH	Present	Present	Present	Present	Present	Present
ET201	DEWANI MUKUND KISHOR						
ET202	SINDHU MURDHI RAMESH	Present	Present	Present	Present	Present	Present
ET203	MAHARAJA IRIANANJAY SNEHAL	Present	Present	Present	Present	Present	Present
ET204	SWAMI CHAITRALI NAGRAJ						
ET205	FATEE AKSHAY SANJAY	Present	Present	Present	Present	Present	Present

Faculty Sign:

HOD Sign



Ashokrao Mane Group of Institutions, Vathar
Faculty of Engineering

ADD- ON COURSE ATTENDANCE SHEET

Department of Electronics & Telecommunication Engineering	Doc. No. AMGOI-ACAD-FBM-33
Class: SY B.Tech	Division: -
Name of Faculty: <u>Prof. S.V. Sengupta</u>	Month: <u>April/May</u>
Subject: <u>Programming & Techniques - I (PILAB)</u>	Semester: <u>IV</u>
	Rev. No: 00
	Rev. Date: 30/10/2014
	Year: 2021-22

Roll No.	Date Name	30/04	30/04	05/05	06/05	06/05	06/05	Total
		1	2	3	4	5	6	
ET201	TUDKAR ARATI JAYSING			Attd	Attd	Attd	Attd	
ET202	BHOSALE VISHWAJEET VISHWANATH	Attd	Attd	Attd	Attd	Attd	Attd	
ET203	DAREKAR ANKITA MACHINDRA	Attd	Attd	Attd	Attd	Attd	Attd	
ET204	PATIL SAMARTH SANJAY	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P	
105	PATIL PRATYAY PRASHANT	Prattl	Prattl	Prattl	Prattl	Prattl	Prattl	
ET206	POL ANIKET UMESH		Attd		Attd			
ET207	PATIL MAMATA MAHAVIR		Prattl	Prattl	Prattl			
ET208	RAJAPURE NILESH BIHAISO	NBR	NBR	NBR	NBR	NBR		
ET209	MOHIN NILOFAR ANJUM	Mohin						
ET210	KAMBLE PRITI SUNIL							
ET211	GONDHALI SHIVANI DILIP	Gondhal		Gondhal		Gondhal	Gondhal	
ET212	KADAM SHREYA VASANT	Kadam	Kadam	Kadam		Kadam	Kadam	
ET213	PATIL SANKET MAHADEV	Sanket	Sanket	Sanket		Sanket	Sanket	
ET214	PAGADE PAWAN NARHARI	WP	WP	WP		WP	WP	
ET215	KHANDEKAR AKSHAY BABAN							
ET216	BADDUR PRADNYA BASAVRAJ	PBB	PBB	PBB		PBB	PBB	
ET217	PATIL ASHUTOSH JAMBUKUMAR	Prattl			Attd		Attd	
118	DONGALE PRATIK PANDURANG	Prattl	Prattl	Prattl		Prattl	Prattl	
ET219	CHOUGALE GANESH ELIAS RUTURAJ PRAKASH							
ET220	SATVASHIL SANJAY DABADE							
ET221	CHARPALE ANIKET ADINATH	Charpa	Charpa		Charpa	Charpa	Charpa	
ET222	PATIL PRATIK SUNIL	Prattl	Prattl		Prattl	Prattl	Prattl	
ET223	GOTE RUTUJA SUNILDATT	Gote	Gote	Gote	Gote	Gote	Gote	
ET224	MASAL SAYALI SACHIN	Small	Small	Small	Small	Small	Small	
ET225	THORWAT PRASAD ANIL							
ET226	PATIL ABHISHEK GAJENDRA							
ET227	KUDACHE PRANITA ARUN	Kudache	Kudache	Kudache	Kudache	Kudache	Kudache	
ET228	DONGALE RAHUL SADASHIV							
ET229	DHOBALE PRATIKSHA RAMESH	Prattl	Prattl	Prattl	Prattl	Prattl	Prattl	

Faculty Sign: [Signature]

MOO Sign: [Signature]



Ashokrao Mane Group of Institutions, Vathar
Faculty of Engineering

ADD- ON COURSE ATTENDANCE SHEET

Department of Electronics & Telecommunication Engineering

Doc. No.: AMGOI-ACAD-FRM-33

Class: SY B.Tech

Division: --

Rev. No:00

Name of Faculty:

Month:


Rev. Date:30/10/2014


Subject:

Semester: IV

Year: 2021-22

ET230	PATIL RUTUJA PRAKASH	P.Patil	P.Patil	P.Patil	P.Patil	P.Patil	P.Patil	P.Patil
ET231	DIWANI MUKUND KISHOR							
ET232	SHINDE MOHINI RAMESH	M.Shinde	M.Shinde	M.Shinde	M.Shinde	M.Shinde	M.Shinde	M.Shinde
ET233	MADURKAR DHANANJAY SNEHAL		Snehal		Snehal	Snehal	Snehal	
ET234	SWAMI CHAITRALI NAGRAJ							
ET235	PATIL AKSHAY SANJAY	A.Patil	A.Patil	A.Patil	A.Patil	A.Patil	A.Patil	

Faculty Sign: 

HOD Sign: 

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Ashokrao Mane Group of Institutions, Vathar
Faculty of Engineering

ADD- ON COURSE ATTENDANCE SHEET

Department of Electronics & Telecommunication Engineering		Doc. No.: AMGOI-ACAD-FRM-33
Class: SY B.Tech	Division: --	Rev. No:00
Name of Faculty: <u>Ms. J.V. Sagalwar</u>	Month: <u>May</u>	Rev. Date: 30/10/2014
Subject: <u>Programming techniques</u> <u>MATLAB</u>	Semester: IV	Year: 2021-22

Roll No.	Date Name	12/05	12/05	13/05	13/05	19/05	19/05	Total
		1	2	3	4	5	6	
ET201	TODKAR ARATI JAYSING			<u>Attika</u>	<u>Attika</u>	<u>Attika</u>	<u>Attika</u>	
ET202	BIHOSALE VISHWAJEET VISHWANATH	<u>QWJ</u>		<u>QWJ</u>	<u>QWJ</u>	<u>QWJ</u>	<u>QWJ</u>	
ET203	DAREKAR ANKITA MACHINDRA	<u>QWJ</u>	<u>QWJ</u>	<u>QWJ</u>	<u>QWJ</u>	<u>QWJ</u>	<u>QWJ</u>	
ET204	PATIL SAMARTH SANJAY	<u>S.S.P</u>	<u>S.S.P</u>	<u>S.S.P</u>	<u>S.S.P</u>	<u>S.S.P</u>	<u>S.S.P</u>	
ET205	PATIL PRATYAY PRASHANT	<u>P.Pattil</u>	<u>P.Pattil</u>	<u>P.Pattil</u>	<u>P.Pattil</u>	<u>P.Pattil</u>	<u>P.Pattil</u>	
ET206	POL ANIKET UMESH							
ET207	PATIL MAMATA MAHAVIR	<u>MPattil</u>	<u>MPattil</u>	<u>MPattil</u>	<u>MPattil</u>	<u>MPattil</u>	<u>MPattil</u>	
ET208	RAJAPURE NILESH BHAUSO	<u>NBR</u>	<u>NBR</u>	<u>NBR</u>	<u>NBR</u>	<u>NBR</u>	<u>NBR</u>	
ET209	MOMIN NILOFAR ANJUM							
ET210	KAMBLE PRITI SUNIL							
ET211	GONDHALI SHIVANI DILIP		<u>Shivani</u>	<u>Shivani</u>	<u>Shivani</u>	<u>Shivani</u>	<u>Shivani</u>	
ET212	KADAM SHREYA VASANT	<u>Skadam</u>	<u>Skadam</u>		<u>Skadam</u>	<u>Skadam</u>	<u>Skadam</u>	
ET213	PATIL SANKET MAHADEV	<u>Sanket</u>	<u>Sanket</u>		<u>Sanket</u>	<u>Sanket</u>	<u>Sanket</u>	
ET214	PAGADE PAWAN NARHARI	<u>WP</u>		<u>WP</u>	<u>WP</u>	<u>WP</u>	<u>WP</u>	
ET215	KHANDEKAR AKSHAY BABAN							
ET216	BADDUR PRADNYA BASAVRAJ							
ET217	PATIL ASHUTOSH JAMBUKUMAR	<u>Apattil</u>						
ET218	DONGALE PRATIK PANDURANG	<u>P.Pattil</u>	<u>P.Pattil</u>	<u>P.Pattil</u>		<u>P.Pattil</u>	<u>P.Pattil</u>	
ET219	CHOUGALE GANESH ELIAS RUTURAJ PRAKASH							
ET220	SATVASHIL SANJAY DABADE							
ET221	CHARAPALE ANIKET ADINATH	<u>Charapale</u>	<u>Charapale</u>		<u>Charapale</u>	<u>Charapale</u>	<u>Charapale</u>	
ET222	PATIL PRATIK SUNIL	<u>Pattil</u>	<u>Pattil</u>	<u>Pattil</u>		<u>Pattil</u>	<u>Pattil</u>	
ET223	GOTE RUTUJA SUNILDATT	<u>R.Gote</u>	<u>R.Gote</u>	<u>R.Gote</u>	<u>R.Gote</u>		<u>R.Gote</u>	
ET224	MASAL SAYALI SACHIN	<u>S.Masal</u>		<u>S.Masal</u>	<u>S.Masal</u>	<u>S.Masal</u>	<u>S.Masal</u>	
ET225	THORWAT PRASAD ANIL							
ET226	PATIL ABHISHEK GAJENDRA							
ET227	KUDACHE PRANITA ARUN	<u>PKudache</u>	<u>PKudache</u>	<u>PKudache</u>		<u>PKudache</u>	<u>PKudache</u>	
ET228	DONGALE RAHUL SADASHIV							
ET229	DHOBALE PRATIKSHA RAMESH	<u>P.Dhobale</u>	<u>P.Dhobale</u>	<u>P.Dhobale</u>		<u>P.Dhobale</u>	<u>P.Dhobale</u>	

Faculty Sign: [Signature]

HOD Sign: [Signature]

Page 1 of 1



Ashokrao Mane Group of Institutions, Vathar

Faculty of Engineering

ADD- ON COURSE ATTENDANCE SHEET

Department of Electronics & Telecommunication Engineering

Doc. No. AMGOS/ACAD/ETEC/20

Class: SY B Tech

Division: -

Rev. No: 00

Name of Faculty

Month:

Rev. Date: 30/10/2014

Subject:

Semester: IV

Year: 2021-22

ET210	FATH. RUPUNJ PRAKASH						
ET211	DEWANI MUKUND KISHOR						
ET212	SHINDE MURDINI RAMENI	Muradli	Muradli	Muradli	Muradli	Muradli	Muradli
ET213	MAHARAJAR DRISANANJAY SNEHAL	Snehal	Snehal	Snehal	Snehal	Snehal	Snehal
ET214	SWAMI CHAITRALI NAGRAJ						
ET215	FATH. AKSHAY SANJAY	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay

Faculty Sign:

HOD Sign:



Ashokrao Mane Group of Institutions, Vathar
Faculty of Engineering

ADD- ON COURSE ATTENDANCE SHEET

Department of Electronics & Telecommunication Engineering

Doc. No.: AMGOI-ACAD-FRM-33

Class: SY B.Tech

Division: -

Rev. No:00

Name of Faculty: Mrs. S.V. Singadkar

Month: May

Rev. Date: 30/10/2014

Subject: Programming Tech - MATLAB

Semester: IV

Year: 2021-22

Roll No.	Date	Name	20/05	21/05	22/05	23/05	24/05	25/05	Total
			1	2	3	4	5	6	
ET201		TODKAR ARATI JAYSING	Attended	Attended				Attended	Attended
ET202		BHOSALE VISHWAJEET VISHWANATH	Attended	Attended	Attended	Attended	Attended	Attended	Attended
ET203		DAREKAR ANKITA MACHINDRA	Attended		Attended	Attended	Attended	Attended	Attended
ET204		PATIL SAMARTH SANJAY	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P
ET205		PATIL PRATYAY PRASHANT	Attended	Attended	Attended	Attended	Attended	Attended	Attended
ET206		POJ. ANIKET UMESH							
ET207		PATIL MAMATA MAHAVIR	Attended	Attended	Attended	Attended	Attended	Attended	Attended
ET208		RAJAPURE NILESH BHAUSO	NER	NER	NER	NER	NER	NER	NER
ET209		MOMIN NILOPAR ANJUM							
ET210		KAMBLE PRITI SUNIL							
ET211		GONDHALI SHIVANI DILIP	Attended	Attended	Attended		Attended		
ET212		KADAM SHREYA VASANT	Attended		Attended	Attended	Attended	Attended	Attended
ET213		PATIL SANKET MAHADEV	Attended	Attended	Attended	Attended	Attended	Attended	Attended
ET214		PAGADE PAWAN NARHARI	NP	NP	NP	NP	NP	NP	NP
ET215		KHANDEKAR AKSHAY BABAN							
ET216		BADUR PRADNYA BASAVRAJ							
ET217		PATIL ASHUTOSH JAMBUKUMAR							
ET218		DONGALE PRATIK PANDURANG	NP	NP	NP	NP		NP	
ET219		CHOGALE GANESH ELIAS RUTURAJ PRAKASH							
ET220		SATVASHIL SANJAY DABADE							
ET221		CHARAPALE ANIKET AIDNATH		Attended	Attended	Attended	Attended	Attended	Attended
ET222		PATIL PRATIK SUNIL	Attended		Attended	Attended	Attended	Attended	Attended
ET223		GOTE RUTUJA SUNILDATT	Attended	Attended		Attended	Attended	Attended	Attended
ET224		MASAL SAYALI SACHIN	Attended	Attended	Attended	Attended	Attended	Attended	Attended
ET225		THORWAT PRASAD ANIL							
ET226		PATIL ABHISHEK GAJENDRA							
ET227		KUDACHE PRANITA ARUN	Attended	Attended		Attended	Attended	Attended	Attended
ET228		DONGALE RAHUL SADASHIV							
ET229		DHODALE PRATIKSHA RAMESH	Attended	Attended	Attended	Attended		Attended	Attended

Faculty Sign:

MOD Sign:



Ashokrao Mane Group of Institutions, Vathar
Faculty of Engineering

ADD- ON COURSE ATTENDANCE SHEET

Department of Electronics & Telecommunication Engineering

Doc. No.: AMGOI-ACAD-FRM-33

Class: SY B.Tech

Division: --

Rev. No:00

Name of Faculty:

Month:

Rev. Date:30/10/2014

Subject:

Semester: IV

Year: 2021-22

ET230	PATIL RUTUJA PRAKASH							
ET231	DIWANI MUKUND KISHOR							
ET232	SHINDE MOHINI RAMESH	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
ET233	MADURKAR DHANANJAY SNEHAL	Shetal	Shetal	Shetal	Shetal	Shetal	Shetal	Shetal
ET234	SWAMI CHAITRALI NAGRAJ							
ET235	PATIL AKSHAY SANJAY	Patil	Patil	Patil	Patil	Patil	Patil	Patil

Faculty Sign:

HOD Sign:



Ashokrao Mane Group of Institutions, Vathar
Faculty of Engineering

ADD- ON COURSE ATTENDANCE SHEET

Department of Electronics & Telecommunication Engineering

Doc. No.: AMGOI-ACAD-FRM-33

Class: SY B.Tech

Division: --

Rev. No:00

Name of Faculty: Mr. S.V. Sengupta

Month: June

Rev. Date: 30/10/2014

Subject: Programming Tech. MATLAB

Semester: IV

Year: 2021-22

Roll No.	Date Name	02/06	02/06	03/06	03/06	03/06	03/06	Total
		1	2	3	4	5	6	
ET201	TODKAR ARATI JAYSING	A.Todkar	A.Todkar	A.Todkar	A.Todkar			
ET202	BHOSALE VISHWAJEET VISHWANATH	VB	VB		VB	VB	VB	
ET203	DAREKAR ANKITA MACHINDRA	AD	AD	AD	AD	AD	AD	
ET204	PATIL SAMARTH SANJAY	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P	
ET205	PATIL PRATYAY PRASHANT	PP	PP	PP	PP	PP	PP	
ET206	POL ANIKET UMESH							
ET207	PATIL MAMATA MAHAVIR	MP	MP	MP	MP	MP	MP	
ET208	RAJAPURE NILESH BHAUSO	NBR	NBR	NBR	NBR	NBR	NBR	
ET209	MOMIN NILOFAR ANJUM	NM	NM	NM	NM	NM	NM	
ET210	KAMBLE PRITI SUNIL							
ET211	GONDHALI SHIVANI DILIP	SG	SG	SG		SG	SG	
ET212	KADAM SHREYA VASANT		SK	SK	SK	SK	SK	
ET213	PATIL SANKET MAHADEV	SP	SP	SP	SP		SP	
ET214	PAGADE PAWAN NARHARI	PP	PP	PP	PP		PP	
ET215	KHANDEKAR AKSHAY BABAN							
ET216	BADDUR PRADNYA BASAVRAJ							
ET217	PATIL ASHUTOSH JAMBUKUMAR							
ET218	DONGALE PRATIK PANDURANG	DP	DP	DP	DP		DP	
ET219	CHOUGALE GANESH ELIAS RUTURAJ PRAKASH							
ET220	SATVASHIL SANJAY DABADE							
ET221	CHARAPALE ANIKET ADINATH	CA		CA	CA	CA	CA	
ET222	PATIL PRATIK SUNIL		PS	PS	PS	PS	PS	
ET223	GOTE RUTUJA SUNILDATT	GR	GR	GR	GR	GR	GR	
ET224	MASAL SAYALI SACHIN	MS	MS	MS	MS	MS	MS	
ET225	THORWAT PRASAD ANIL							
ET226	PATIL ABHISHEK GAJENDRA							
ET227	KUDACHE PRANITA ARUN	PK	PK	PK	PK	PK	PK	
ET228	DONGALE RAHUL SADASHIV							
ET229	DHOBAL PRATIKSHA RAMESH	PR	PR	PR	PR		PR	

Faculty Sign: [Signature]

HOD Sign: [Signature]

Page 1 of 1



Ashokrao Mane Group of Institutions, Vathar
Faculty of Engineering

ADD- ON COURSE ATTENDANCE SHEET

Department of Electronics & Telecommunication Engineering	Doc. No. : AMGOI-ACAD-FRM-33	
Class: SY B.Tech	Division: --	Rev. No:00
Name of Faculty:	Month:	Rev. Date:30/10/2014
Subject:	Semester: IV	Year: 2021-22

ET230	PATIL RUTUJA PRAKASH							
ET231	DIWANI MUKUND KISHOR							
ET232	SHINDE MOHINI RAMESH	Mshinde	Mshinde	Mshinde	Mshinde	Mshinde	Mshinde	Mshinde
ET233	MADURKAR DHANANJAY SNEHAL	Snehal	Snehal	Snehal	Snehal	Snehal	Snehal	Snehal
ET234	SWAMI CHAITRALI NAGRAJ							
ET235	PATIL AKSHAY SANJAY	Akshay	Akshay	Akshay		Akshay	Akshay	

Faculty Sign:

HOD Sign:

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Add On Course Report 2019-20



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0230-2407740/50/60 Fax: 0230-2407750 Visit us at www.amgoi.org

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION

Date: 01/08/2019

To,
The Executive Director
AMGOI, Vathar

Sub: Permission to organize Add-On Courses at E & Tc department

Respected Sir,

To enhance technical skills of students, our department is organizing Add-On course on Arduino Microcontroller. The course includes in-depth theoretical knowledge of subject followed by hands-on training. The course duration is of 18Hours/24Hours and will be conducted on consecutive Saturday from 9.00 am To 4.00 pm. The budget details are as follows:

Name of Course	Description	Rate per	Amount	Balance Amount
Basic Arduino Microcontrollers	A. Collection through Students FEES	30x500	15000.00	A-B= 10,550.00
	B. 1. Hardware Kits	5x700	3500.00	
	2. Certificates	30x15	450.00	
	3. Other Expenses		500.00	
Advance Arduino Microcontrollers & Embedded C	A. Collection through Students FEES	30x600	18000.00	A-B= 13,550.00
	B. 1. Hardware Kits	5x700	3500.00	
	2. Certificates	30x15	450.00	
	3. Other Expenses		500.00	
			Total	Rs. 24,100.00

We hereby request you to permit us for conduction of above courses at our department. The details of course are enclosed herewith.

Permission granted
D/S

Ahemj
H.O.D(E&Tc)

Ashokrao Mane Group of Institutions, Vathar

Department of Civil Engineering

"A Training Workshop on SAP2000 & ETAB"

Coordinator's Report

Date: 1st November 2019

It is my pleasure to submit this Coordinator Report for 25 Hours training workshop on Civil Engineering Structural Softwares as SAP2000 and ETAB with latest version of the same. It was conducted with title as "A Training Workshop on SAP2000 & ETAB" from 31st August 2019 to 29th September 2019 for 25 Hours designed scheduled. It was arranged for Final Year (BE) Civil Engineering Students organized by Civil Engineering Students Association (CESA) as our regular practice. About 22 Students were participated in this workshop. And our three teaching faculties were also taken the parts in this training workshop including me.

The resource person was Dr. V.S.Patil from Walchande College of Engineering, Sangli. His expertise in Earthquake Engineering for his PhD. We feel very proud that his in depth knowledge and expertise proved to be very very helpful in this workshop. Also he has clarified lots of RCC Design concept which was in their regular curriculum in Shivaji University, Kolhapur within this workshop only. His friendly and explainable approach proved very guide full to our students. Due to only this all students had been participated within this workshop meaningfully. They had taken part in communication with Resource person and only therefore this training workshop conducted as two way communications. The question and answer sessions were continuously happened during this training workshop.

At the end the all objectives behind the organizing this workshop can said to completed due to only efforts taken by our Final Year Students and Resource person. Also I would like take opportunity to express my gratitude to Prof. J. M. Shinde as the Head and CESA Coordinator of our Civil Engineering Department as he has given me this responsibility as Coordinator of this workshop. Also I would like to say thanks to all my Teaching and Non-teaching, Peons for their direct and indirect guidance and help. I am thanks full to the Student Coordinator Mr. Prasad Rajendra Thanekar as he had successfully handled the responsibilities as Student Coordinator. Also I am thanks full to all my Final Year Students without which this workshop could not arranged. I also thanks to our management as their motivation and guidance. I hereby submitting my report as coordinator.

Workshop Coordinator

Mr. S. A. Jangam

INTRODUCTION TO Autodesk 3ds Max :-

Autodesk 3ds Max, formerly 3D Studio and 3D Studio Max, is a professional 3D computer graphics program for making 3D animations, models, games and images. It is developed and produced by Autodesk Media and Entertainment. It has modeling capabilities and a flexible plugin architecture and can be used on the Microsoft Windows platform. It is frequently used by video game developers, many TV commercial studios and architectural visualization studios. It is also used for movie effects and movie pre-visualization. For its modeling and animation tools, the latest version of 3ds Max also features shaders (such as ambient occlusion and subsurface scattering), dynamic simulation, particle systems, radiosity, normal map creation and rendering, global illumination, a customizable user interface, new icons, and its own scripting language.

HISTORY :-

The original 3D Studio product was created for the DOS platform by Gary Yost and the Yost Group, and published by Autodesk. The release of 3D Studio made Autodesk's previous 3D rendering package AutoShade obsolete. After 3D Studio DOS Release 4, the product was rewritten for the Windows NT platform, and renamed "3D Studio MAX". This version was also originally created by the Yost Group. It was released by Kinetix, which was at that time Autodesk's division of media and entertainment.

Autodesk purchased the product at the second release update of the 3D Studio MAX version and internalized development entirely over the next two releases. Later, the product name was changed to "3ds max" to better comply with the naming conventions of Discreet, a Montreal-based software company which Autodesk had purchased.

When it was re-released (release 7), the product was again branded with the Autodesk logo, and the short name was again changed to "3ds Max", while the formal product name became the current "Autodesk 3ds Max".

USES OF 3d Max :-

3ds Max is a product by Autodesk. It is implemented across the Architectural, Engineering and Construction (AEC) industry to perform Architectural 3D modeling, it can perform 3D Mechanical modeling, 3D Architectural rendering, Exterior & 3D Interior walk-through and 3D Architectural fly-through.

3Ds Max software consists of many rich features that helps the modelers, the renders and the designers to create flawless photo-realistic 3D images as well as 3D animations of any construction element. Beside AEC industry, This software has a wide ranging usage in Media, Advertisement and Entertainment industry.

3Ds Max software has excellent capabilities in developing the effective 3D models and It has great compatibility with Microsoft Windows operating system, Some of its versions have

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Add On Course Report 2020-21

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's,
ASHOKRAO MANE GROUP OF INSTITUTIONS
 Department of Civil Engineering
 B.E. Project (Phase-1) Assessment -PRC

Date 28/12/20

A.Y. 2020-21		Div.	
Score		1	2 OR 3
C R I T E R I A	C1 (or) I	Objective and scope of project	Poor ability to formulate problems related to civil engineering discipline
	C2 (or) II	Presentation	Points are vague, with no relation to overall argument, and meaning is unclear
	C3 (or) III	Planning & Organizing	No goals aligned to state content standards.
			Reasonably able to formulate problems related to civil
			Some points are elaborated upon with specific explanatory detail
			Goals aligned to state content
			problems related to civil engineering discipline
			Explains points explicitly
			Measurable and explicit goals

Name of Project Leader	Project Title	Name of Guide	Criteria				Remark
			C1(3)	C2(4)	C3(3)	Total	
/Mali Snehaj Rajendra	Seismic Analysis of Multistoried Symmetrical build. based on Shear wall position on Zone III	Miss S. S. Mane	3	4	3	10	
/Pandit Priyanka Sambhaji	Comparative Analysis & Design of ESR by manually & Software	Mr. A. V. Karvekar	3	4	3	10	
/Kumbhar Asmita Dattatraya	An Experimental Study on rehabilitation of RC beam by stitching method	Mr. A. V. Karvekar	3	4	3	10	
Abhijit Amarsinh Kamate	Experimental Study on utilization of waste material in brick manufacturing.	Miss S. S. Mane	3	3	3	09	

Int. Examiners:
 1) Mr. A. V. Karvekar - *[Signature]*
 2) Miss S. S. Mane - *[Signature]*

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
A.Y. 2020-21

Date 28/12/20
 Div.

Score		1	2 OR 3	3 OR 4	
Criteria	C1(e)	Objective and scope of project	Poor ability to formulate problems related to civil engineering discipline	Reasonably able to formulate problems related to civil engineering discipline	Fully able to understand and formulate problems related to civil engineering discipline
	C2(g)	Presentation	Points are vague, with no relation to overall argument, and meaning is unclear	Some points are elaborated upon with specific explanatory detail	Explains points explicitly
	C3(i)	Planning & Organizing	No goals aligned to state content standards.	Goals aligned to state content standards.	Measurable and explicit goals aligned to state content standards.

Name of Project Leader	Project Title	Name of Guide	Criteria				Total (10)	Remark
			C1(3)	C2(4)	C3(3)			
Halure Mrunali Mahavir	Use of Solar Panel in Design of Road Construction	Mr. G.N. Chavanptil	3	3	2	08		
/Patil Karuna Chandrakant	A study of fire & safety system in commercial building	Mr. G.N. Chavanptil	2	4	3	09		
Hulle Vrushabh Kumar	Bendable Concrete using PVA fibre.	Mr. J.M. Shinde	2	4	3	09		
		Mr. J.M. Shinde						

Int. Examiners

Mr. G.N. Chavanptil - 

HOD



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 B.E. Project (Phase-1) Assessment -PRC

Date 23/11/2020
 Div.

A.Y. 2020-21		1	2 OR 3	3 OR 4	
C R I T E R I A	C1 (r1)	Objective and scope of project	Poor ability to formulate problems related to civil engineering discipline	Reasonably able to formulate problems related to civil engineering discipline	Fully able to understand and formulate problems related to civil engineering discipline
	C2 (r2)	Presentation	Points are vague, with no relation to overall argument, and meaning is unclear	Some points are elaborated upon with specific explanatory detail	Explains points explicitly
	C3 (r3)	Planning & Organizing	No goals aligned to state content standards.	Goals aligned to state content standards.	Measurable and explicit goals aligned to state content standards.

Name of Project Leader	Project Title	Name of Guide	Criteria				Remark
			C1(3)	C2(4)	C3(3)	Total	
Vibhute Prashmesh Gundu	Study of Retro-reflecting material by using high strength concrete	Mr. P. S. Koli	3	4	3	10	
Shinde Vaishnavi Suresh	Experimental Investigation of contaminated water bodies causing cancer	Mr. P. S. Koli	3	4	3	10	
Pati Pratiksha Rajendra	Study on soil stabilization by using fly ash and GGBS	Mr. Y. S. Chokkar	4	3	3	10	
Pati Tejeshri Vilas	Hydrogeochemical studies of groundwater in industrial & agricultural area of Gekul Shirgaon MIDC region, Kolhapur, Maharashtra, India.	Mr. Y. S. Chokkar	3	4	3	10	

Int. Examiners
 Prof. P. S. Koli - *[Signature]*
 Prof. Y. S. Chokkar - *[Signature]*
 Prof. G. H. Chavan Patil - *[Signature]*

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Department of Civil Engineering
B.E. Project (Phase-1) Assessment -PRC



Date - 28/12/2020

A.Y. 2020-21

Score		1	2 OR 3	3 OR 4
C R I T E R I A	C1(i)	Objective and scope of project	Poor ability to formulate problems related to civil engineering discipline	Reasonably able to formulate problems related to civil problems related to civil engineering discipline
	C2(ii)	Presentation	Points are vague, with no relation to overall argument, and meaning is unclear	Some points are elaborated upon with specific explanatory detail
	C3(i)	Planning & Organizing	No goals aligned to state content standards.	Goals aligned to state content

Name of Project Leader	Project Title	Name of Guide	Criteria				Remark
			C1(i)	C2(ii)	C3(i)	Total	
S/o Apeksha Balaso	Fog harvesting	Mr. S. V. Shah	2	3	3	8	
Shrike Shruti Madhukar	Affordable Red Bricks	Mr. S. V. Shah	2	2	3	7	
Zrange Vrishabh Vijay	Experimental study on partial replacement of materials like Industrial waste & Rice husk ingredients with clay mortar.	Mr. J. A. Patil	3	3	3	9	
Sethe Sushant Suresh	Design & Mapping of shortest path from fire station to the fire affected area by using GIS & GPS.	Mr. J. A. Patil	2	3	3	8	

Int. Examiners

- 1) Prof. J. A. Patil - 
- 2) Prof. S. V. Shah - 

HOD
Prof. J. M. Chivale





SBMSPM'A

ASHOKRAO MANE GROUP OF INSTITUTIONS



DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

ADD-ON COURSE GATE LECTURE SERIES



Department of Electronics and Telecommunication Engineering conducted GATE Lecture Series as an Add-On Course for all students. The lecture series covered the Numerical Ability Question Series which is helpful for both GATE and Aptitude Preparation. Lecture series was conducted for 9 days by Teaching Faculties of Department of Electronics and Telecommunication Engineering. The activity was coordinated by Prof S. A. Bhosale (GATE coordinator) and Prof. G. K. Kulkarni (Add-On Course Coordinator) under the guidance of Prof. Seema S. Patil (H.O.D, E&TC) and Prof P. B. Ghewari (I/C Director, AMGOI).

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Add On Course Report 2021-22



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DEPARTMENT OF CIVIL ENGINEERING

Date: 06/01/2022

Co-ordinator Report

Training Program

On

"Advance Building Architectural Software- 3D's Max V-Ray & Photoshop"

Name of program: "3Ds MAX DESIGN CLUB"

Name of the Co-ordinator: Prof. P. S. Koli

Objectives of the program:

- 1) To give hands on training of software uses in planning and designing.
- 2) To teach students the essentials of working in 3D using an array of features and tools.
- 3) To teach basics of creating, embellishing and developing 3D scenes.
- 4) To develop visual ability of students.

About the program:

3Ds Max is a computer graphics program for creating 3D models, animations and digital images. 3Ds Max is often used for character modelling and animation.

It is used for rendering photorealistic images of buildings and other objects. So, We at AMGOL, Department of Civil Engineering have established the "3Ds Max Design Club". it will helps students to create various rendering photorealistic images of buildings and other objects.

In this club senior students and professional members will train to interested candidates. Our aim to bring together 3D Artist talent from all disciplines under one roof.





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DEPARTMENT OF CIVIL ENGINEERING


2. Participant Details:


Date ?

Total 20 participants were attended the program. All participants from IV Civil

3. Valedictory Function:

This function was started at 10 am as per schedule. The chief guest for inauguration was Mr. Ramesh Rajput. The guest of honour for valedictory function was Dr. H. T. Jadhav, Director AMGOL. Co-ordinator of Program Prof. P.S. Koli gave Introduction of Guest. The overview was given by Prof. J. M. Shinde, head of civil department. The distribution of certificates to participants is followed by overview & chief guest speech. Vote of thanks was delivered by Prof. J. A. Patil


Prof. P.S. Koli
Co-ordinator of Program


HOD
Department of Civil Engineering



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DEPARTMENT OF CIVIL ENGINEERING

Date: 29/01/2021

Co-ordinator Report

One Week Training Program

On

"BASIC COURSE OF LOGICAL REASONING AND GENERAL APTITUDE"

Name of program: "BASIC COURSE OF LOGICAL REASONING AND GENERAL APTITUDE"

3.

Name of the Co-ordinator: Prof. P. S. Koli

Objectives of the program:

1. understand the basic concepts of quantitative ability
2. understand the basic concepts of logical reasoning skills
3. acquire satisfactory competency in use of verbal reasoning

About the program:

Logical Reasoning is one of the most important Logic Questions sections in the entire competitive, Campus and entrance online test. tests assess a candidate's ability to use structured thinking to deduce from a short passage which of a number of statements is the most accurate response to a posed question. This involves the ability to isolate and identify the various components of any given argument.

Schedule the program:

Date	Topic	Resource Person
19/01/2021	General Aptitude - Maths	Mr.Shoaib Aattar
20/01/2021	Logical Reasoning	Mr.Hanmant Gange
21/01/2021	English-Verb Group Discussion	Mr.Vishesh Kulkarni
22/01/2021	General Aptitude - Maths	Mr.Shoaib Aattar
27/01/2021	English-Grammar	Mr.Vishesh Kulkarni
28/01/2021	Logical Reasoning	Mr.Hanmant Gange



Shri Balasaheb Mane Shikshan Prasarak Mandal's

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DEPARTMENT OF CIVIL ENGINEERING

1. Inauguration Function:


The inaugural function is started at 10 am as per schedule. The chief guest for inauguration was Mr.S.R.Aattar Head, True Path Competitive Exam Training Centre Kolhapur. The function started with lightning of lamps. The introductory speech was delivered by Prof. J. M. Shinde, head of civil department. The felicitation of dignitaries with roses & books is followed by introductory speech. The main speech is delivered by Mr. S. R. Aattar Head, True Path Competitive Exam Training Centre Kolhapur. Vote of thanks was delivered by Prof. P. S. Koli.

2. Participant Details:

Total 27 participants were attended the program. 11 students participants from TY Civil & 16 from B.Tech Civil.

3. Valedictory Function:

This function was started at 3 pm as per schedule. The chief guest for inauguration was Mr.Raviraj Desai. The guest of honour for valedictory function was Prof. P. B. Ghewari, Incharge Director AMGOI. The overview was given by Prof. J. M. Shinde, head of civil department. The distribution of certificates to participants is followed by overview & chief guest speech. Co-ordinator of Program Prof.P.S.Koli gave Introduction of Guest. Vote of thanks was delivered by Prof. S. V. Shah


Prof.P.S.Koli
Co-ordinator of Program

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's,
ASHOKRAO MANE GROUP OF INSTITUTIONS
Department of Civil Engineering
B.Tech Project (Phase-II) Assessment - PRC

A.Y.: 2021-22

Date: 09/07/2022

Score		1 or 2	2-3/3-6	4-5/7-10	
C 1 1 1 1 1 1 1 1 1	C1 (6)	Formulate new expressions, equations to solve that selected problems to enhance problem solving skill	Poor ability to formulate problems related to civil engineering discipline	Reasonably able to formulate problems related to civil engineering discipline	Fully able to understand and formulate problems related to civil engineering discipline
	C2 (6)	Presentation	Points are vague, with no relation to overall argument, and meaning is unclear	Some points are elaborated upon with specific explanatory detail	Explains points explicitly
	C3 (1)	Validate theoretical and reported data with results obtained from numerical/ experimental/ analytical study	Poorly validate obtained results with theoretical data	Moderately validate obtained results with theoretical data	Obtained results validate with theoretical data substantially

Name of Project Leader	Project Title	Name of Guide	Criteria				Remark
			C1(10)	C2(5)	C3(10)	Total 25	
/Chavan Pratiksha Tanaji	Self-curing concrete	Prof. J. M. Shinde	09	05	10	24	
/Patil Namrata Sanjay	The analytical study of landslide, reducing landslide disaster risk & gives alert to people by using GSM (Global System for mobile communication)	Prof. Y. S. Chokakkar	09	05	10	24	
/Naik Shivani Sambhaj	Hydro-geochemical studies of ground waters in the industrial & agricultural environs of Ichalkaranji city, Hatkanangle Taluka, Kolhapur Dist, Maharashtra state, India	Prof. Y. S. Chokakkar	09	05	10	24	
/Madurkar Sonal Dhananjay	Study of Green Concrete	Prof. J. M. Shinde	09	05	10	24	

Internal Examiners

- 1) Prof. S.S. Chokatekar - *gim*
- 2) Prof. S.R. Fhot - *gim*
- 3) Prof. J.M. Shinde - *gim*

HOD

gim




Shri Balasaheb Mane Shiksha Prasarak Mandal, Ambap's,
ASHOKRAO MANE GROUP OF INSTITUTIONS
Department of Civil Engineering
B.Tech Project (Phase-II) Assessment - PRC

A.Y.: 2021-22

Date: 01/07/2022

Score	1 or 2	2-3/3-4	4-5/7-10
C1 (i)	Formulate new expressions, equations to solve that selected problem to enhance problem solving skill	Poor ability to formulate problems related to civil engineering discipline	Reasonably able to formulate problems related to civil engineering discipline
C2 (ii)	Presentation	Points are vague, with no relation to overall argument, and meaning is unclear	Some points are elaborated upon with specific explanatory detail
C3 (i)	Validate theoretical and reported data with results obtained from numerical/ experimental/ analytical study	Poorly validate obtained results with theoretical data	Moderately validate obtained results with theoretical data

Name of Project Leader	Project Title	Name of Guide	Criteria				Remark
			C1(10)	C2(5)	C3(10)	Total (25)	
Jadhav Ruslikeish Bagrao	To study and analyze partial replacement of fine aggregate with PET (Polyethylene Terephthalate), Polypropylene, Polyethylene in concrete	Prof. P. S. Koli	10	5	9	24	
/Patil Pooja Sharad	Assessment & analysis for flood management-A case study of village - <u>June Purgan</u>	Prof. P. S. Koli	10	5	9	24	
/Patil Sakshi Kumar	Partial replacement of cement & sand for interlocking concrete bricks	Prof. J. A. Patil	9	5	9	23	
/Patil Ashwarya Vasant	Bitumen modification with rice husk, ash, jute fiber, waste engine oil, bagasse	Prof. J. A. Patil	9	4	9	22	

Internal Examiners
 Prof. S. B. Patil - 
 Prof. J. A. Patil - 
 Prof. P. S. Koli - 



Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's,
ASHOKRAO MANE GROUP OF INSTITUTIONS
Department of Civil Engineering
B.Tech. Project (Phase-II) Assessment - PRC

A.Y.: 2021-22

Date: 17/06/22

Score	1 or 2	2-3/3-6	4-5/7-10
C1 (e) Formulate new expressions, equations to solve that selected problem to enhance problem solving skill	Poor ability to formulate problems related to civil engineering discipline	Reasonably able to formulate problems related to civil engineering discipline	Fully able to understand and formulate problems related to civil engineering discipline
C2 (g) Presentation	Points are vague, with no relation to overall argument, and meaning is unclear	Some points are elaborated upon with specific explanatory detail	Explains points explicitly
C3 (i) Validate theoretical and reported data with results obtained from numerical/ experimental/ analytical study	Flourly validate obtained results with theoretical data	Moderately validate obtained results with theoretical data	Obtained results validate with theoretical data substantially

Name of Project Leader	Project Title	Name of Guide	Criteria				Remark
			C1(10)	C2(5)	C3(10)	Total (25)	
/Pol Swati Ramesh	An experimental study of waste paper pulp bricks	Prof. A. V. Karvekar	9	4	9	22	
/Kumbhar Shivdha Mohan	Application of Building Information Modeling (BIM) process for multispeciality hospital	Prof. A. V. Karvekar	9	5	10	24	
/Nangre Pratiksha Vasant	Using Artificial Intelligence to protect the civil structure	Prof. G. N. Chavanpatil	9	4	8	21	
Indulkar Amol Anil	Implementation of Artificial Intelligence for Bridge Deterioration Model	Prof. G. N. Chavanpatil	10	4	5	23	

Internal Examiners

Mr. G. N. Chavan Patil

Prof. A. V. Karvekar

HOD

Dr. Babasaheb Technological University, Lonere

**An
Industrial Training Report
At**

“GNAT ENGINEERING”

Submitted by

Mr. PRASHANT SANJAY TASGAONKAR

Under the Guidance of

PROF. G. R. Gaikwad



**Department of Mechanical Engineering,
ASHOKRAO MANE GROUP OF INSTITUTIONS,
FACULTY OF ENGINEERING,
VATHAR TARF VADGAON -416112**

Maharashtra State, India.

Academic Year 2022-2023

Shri Balasaheb Mane Shikshan Prasarak Mandal's Ambap
ASHOKRAO MANE GROUP OF INSTITUTIONS,
FACULTY OF ENGINEERING,
VATHAR TARF VADGAON -416112
DEPARTMENT OF MECHANICAL ENGINEERING,



CERTIFICATE

This is to certify that,

Mr. Prashant Sanjay Tasgaonkar (Roll no.438)

TY

Has successfully completed the Field Training work at

“GNAT ENGINEERING”

During the academic year 2022-2023. This is a part of partial fulfillment of the requirement for undergoing “Industrial Training” at TY (Mechanical) course as per syllabus laid by Dr. Babasaheb Ambedkar Technological University, Lonere.

Prof. G. R. Gaikwad
Industrial training Guide
Dept. of Mechanical Engineering

Prof. G. R. Gaikwad
Industrial training Coordinator
Dept. of Mechanical Engineering

Prof. P.B. Ghewari
Academic Dean
AMGOI

Prof. M. A. Sutar
Head of Department
Dept. of Mechanical Engineering

ACKNOWLEDGEMENT

I would like to special thanks to Mechanical Engineering Department for giving me opportunity for making a successful vocational training.

I am very thankful to Mr. Surendra Jain sir Owner for giving me permission for training.

I express my sincere thanks to our Industrial Training coordinator Prof. G. R. Gaikwad sir and Prof. M. A. Sutar sir (Head of Department) for their valuable guidance , support and encouragement for carrying out the vocational training work in all phases of its working. They have always been a source of inspiration for me right from the feasibility study of vocational training.

My special thanks to our academic dean Prof. P. B. Ghewari for their valuable support and inspiration.

Prashant Sanjay Tasgaonkar

TY

Div. - A Roll No.-438

GNAT ENGINEERING.

A-31/2 M.I.D.C., Shirol, Kolhapur 416122.
Mobile No. 8073009823

Ref. No:-GE/T/2022-23/56

Date:-25/09/2022

CERTIFICATE

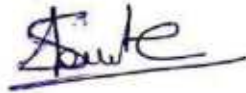
This to certify that Mr. Prashant Sanjay Tasgaonkar student of B.Tech form
AMGOI. Vathar. Tal-Hatkanangale Dist- Kolhapur undergone the in
Our company from 9th September to 25th September 2022.

During the tenure of this training, we found him sincere and hardworking.
We wish him all the success in his future career.

This certificate has been issued to him on his own request.

For,

Gnat Engineering Shirol, MIDC



Authorized Signatory



INDEX

Sr. No	Title	Page.no
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Introduction

Name of Company : GNAT ENGINEERING
Address of works : A-31/2 M.I.D.C., Shirol,
Kolhapur 416122.
E Mail address : santosh.Gnat@gmail.com
Contact Person : Mr. Shivaji Khot
Mobile : 8073009823
GST No. : 27AAVPJ7760M1ZR
Our Bankers : COSMOS BANK,
Kolhapur.

● About Industry:

GNAT Engineering is a small-scale Industry manufacturing of All Types of Precision Engineering components.

GNAT Engineering is located at M.I.D.C., Shiroli, Kolhapur, near PuneBanglore Highway. Kolhapur is one of the best industrial built in India. Kolhapur is connected to all the major cities in India and has well developed infrastructure facilities.

GNAT Engineering has grown with service and customer satisfaction. The basic principle behind the growth is quality, and will for continual Improvement and has harvested rich yields. The value addition become an aspiration for every person associated with M. S. Industries. The young and dynamic team plays a major role in the constantly upward trend.

“The company believes in Inbuilt Quality production the rather than inspection.”

The company focuses mainly on implementation and monitoring of quality system to the root-level, involving and training all employees, concentrating more on preventive actions and making continued efforts for continuous improvements.

- **QUALITY POLICY**

“IT IS OUR POLICY TO SATISFY OUR CUSTOMER AND TO ACHIEVE GROWTH OF OUR ORGANIZATION BY CONTINUAL IMPROVEMENT AND INVOLVEMENT OF ALL.”

- **Quality**

1. Chemical & Physical analysis as per requirement.
2. All instruments and gauges are duly calibrated & repaired or scrapped.
3. Checkup system from inward of raw material to its dispatch with traceability. †

Planning

1. Setting well equipped quality lab.
2. Upgrading with advance technology.

- **Goal**

1. Promote a profitable and sustainable business activity that meets the customer's needs.
2. To increase the company's role in relations to social responsibility
3. To provide excellent services to customer.

• LIST OF MANUFACTURING & INSPECTION FACILITIES

A. MANUFACTURING FACILITIES

NO	MACHINE	CAPACITY	QTY.
1.	MILLING MACHINE (MAKE- HMT)	700 x 250 x 200	1
2.	LATHE (MAKE-CITIZEN))	Ø250 MM x 600 L	1
3.	LATHE (MAKE-CROWN)	Ø300 MM x 600 L	1
4.	LATHE (MAKE-RAVI)	Ø250 MM x 400 L	2
5.	LATHE (MAKE-ANIL/CITIZEN)	Ø200MM x 400 L	2
6.	PILLER TYPE DRILL	Ø38MM	2

B. FACILITIES

NO	INSTRUMENTS / GAGUS	CAPACITY
1	VERNIER CALLIPERS	8",12"
2	MICROMETER	0-25,25-50,50-75,75-100
3	BORE GAUAGES	10-18,18-35,35-60,60-150
4	HEIGHT GAUGE	24"
5	SURFACE PLATE	600 x 600
6	DIGITAL VERNIER CALLIPER	8"

c.EMPLOYEE STRENGTH:

NO	MANPOWER	QTY
1	Technical Staff	2 No's
2	Skilled Workers	3 No's
3	Semi Skilled workers	3 No's
4	Helper	2 No's

D. PLANT (EXISTING)

NO	DESCRIPTION	CAPACITY
1	Shop Floor Area	1000 Sq. Ft.
2	Office	200 Sq. Ft.
3	Power	30 H.P.

1) MACHINING DIVISION

MACHINE	QUANTITY
Milling Machine	01
Drilling Machine	02
Lathe Machine	06
Threading Machine	02

2) MEASURING INSTRUMENT

INSTRUMENT	LEAST COUNT (mm)
Vernier Caliper	0.02
Digital Vernier	0.01
Vernier Depth Gauge	0.02

3) Milling Machine:-

The milling machines are also known as the multi-tasking machines (MTMs) which are multi-purpose machines capable of milling and turning the materials as well. The milling machine has got the cutter installed up on it which helps in removing the material from the surface of the work piece. When the material gets cooled down then it is removed from the milling machine.

Milling is a process performed with a machine in which the cutters rotate to remove the material from the work piece present in the direction of the angle with the tool axis. With the help of the milling machines one can perform many operations and functions starting from small objects to large ones.

Milling machining is one of the very common manufacturing processes used in machinery shops and industries to manufacture high precision products and parts in different shapes and sizes.

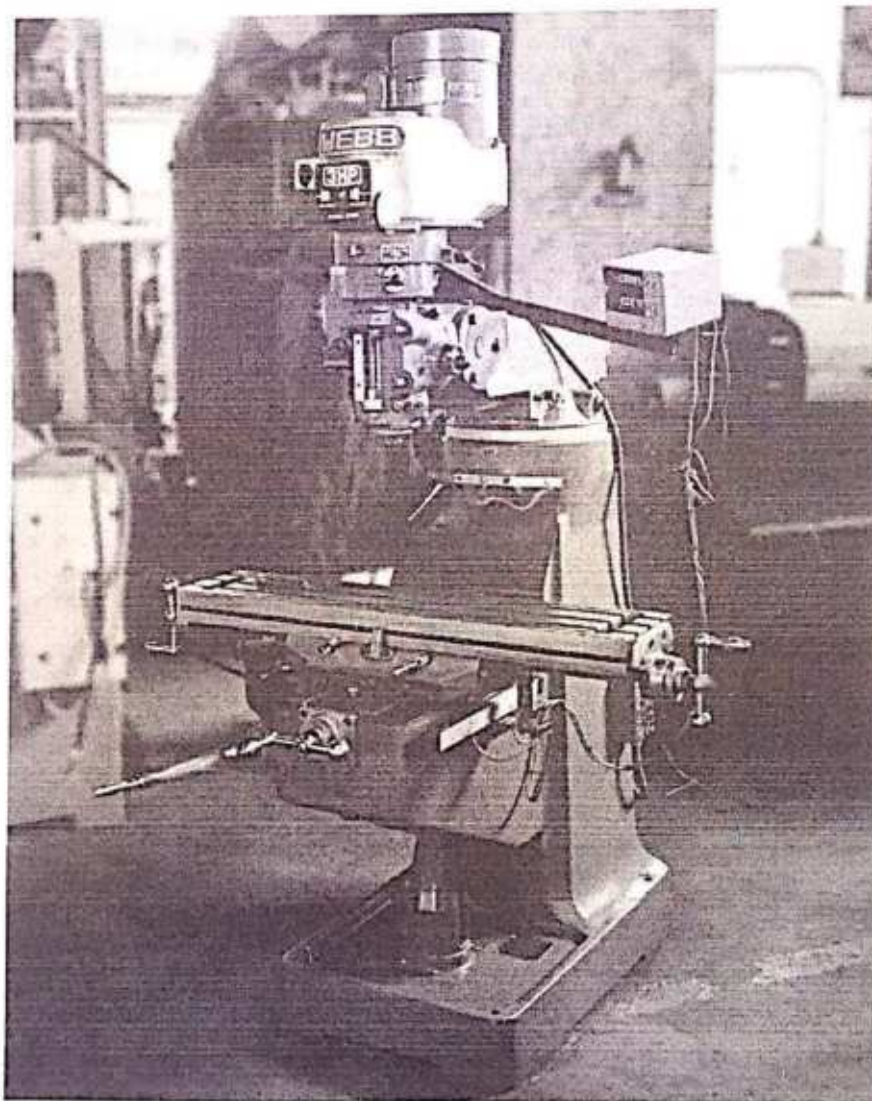


Fig. Milling Machine

4) Lathe Machine:-

A lathe is a machine tool that rotates a workpiece about an axis of rotation to perform various operations such as cutting, sanding, knurling, drilling, deformation, facing, and turning, with tools that are applied to the workpiece to create an object with symmetry about that axis.

Lathes are used in woodturning, metalworking, metal spinning, thermal spraying, parts reclamation, and glass-working. Lathes can be used to shape pottery, the best known design being the Potter's wheel. Most suitably equipped metalworking lathes can also be used to produce most solids of revolution, plane surfaces and screw threads or helices. Ornamental lathes can produce three-dimensional solids of incredible complexity. The workpiece is usually held in place by either one or two centres, at least one of which can typically be moved horizontally to accommodate varying workpiece lengths. Other work-holding methods include clamping the work about the axis of rotation using a chuck or collet, or to a faceplate, using clamps or dog clutch.

Examples of objects that can be produced on a lathe include screws, candlesticks, gun barrels, cue sticks, table legs, bowls, baseball bats, musical instruments (especially woodwind instruments), crankshafts and much more.

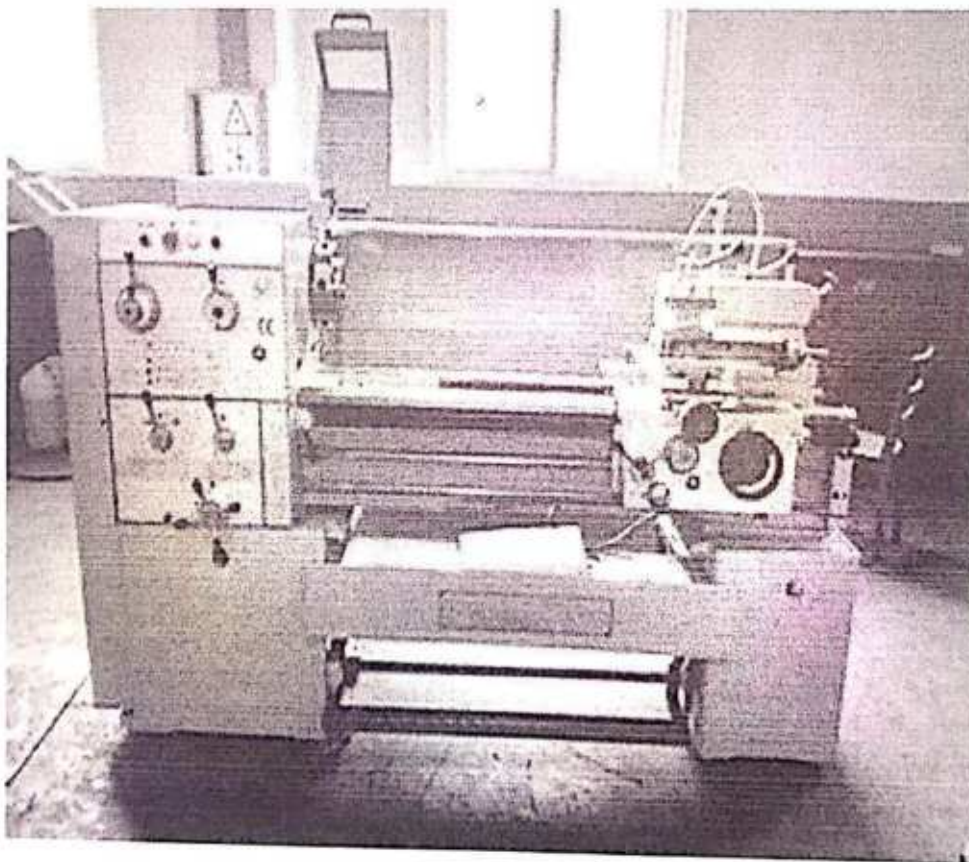


Fig. Lathe Machine

5) Drilling Machine:-

In a **drilling machine** holes can be drilled quickly and at low cost. The hole is generated by the rotating edges of a cutting tool known as the **drill** which exerts large force on the work clamped on the table. As the **machine** tool exerts a vertical pressure to originate a hole it is loosely called a **drill press**.

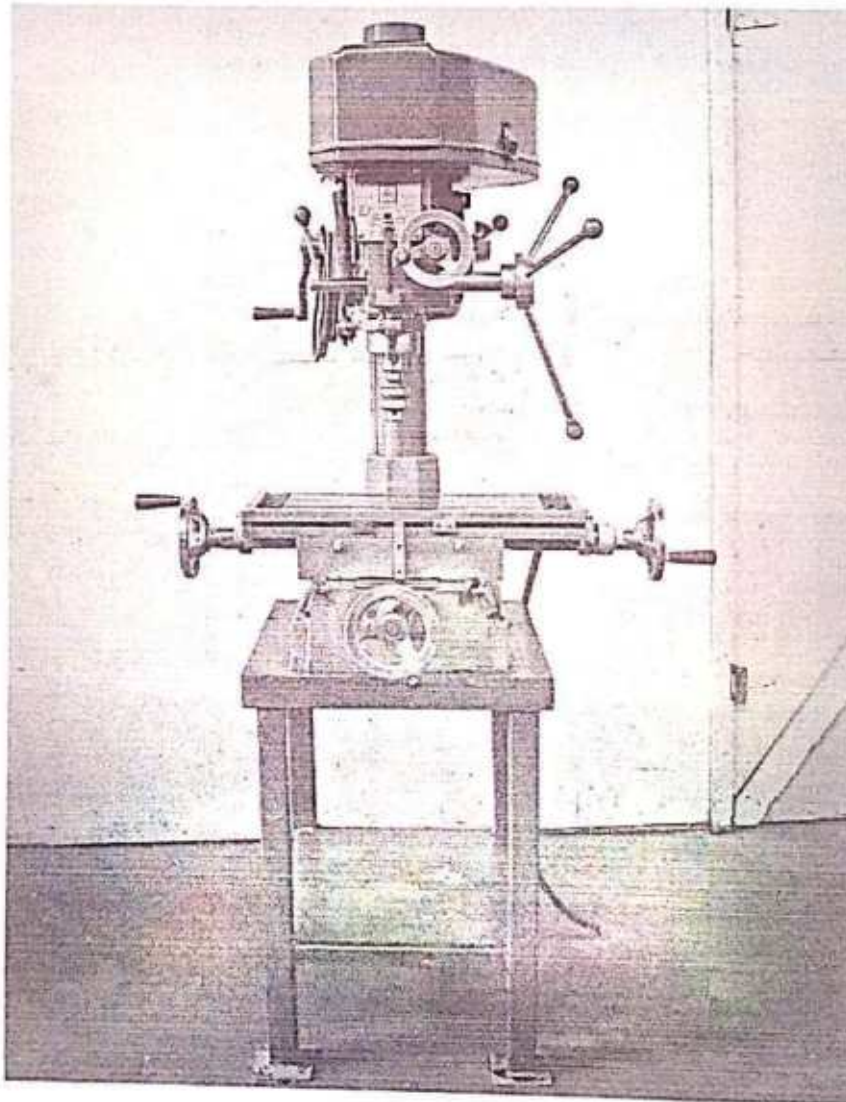


Fig. Drilling Machine

6) CNC Machine:-

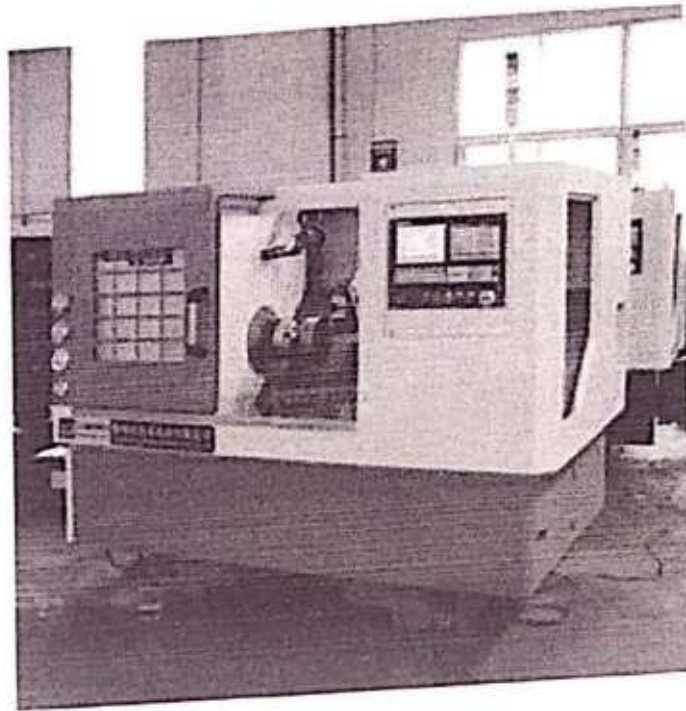


Fig. CNC Machine

Numerical control (also computer numerical control, and commonly called CNC) is the automated control of machining tools (such as drills, lathes, mills and 3D printers) by means of a computer. A CNC machine processes a piece of material (metal, plastic, wood, ceramic, or composite) to meet specifications by following a coded programmed instruction and without a manual operator directly controlling the machining operation.

A CNC machine is a motorized maneuverable tool and often a motorized maneuverable platform, which are both controlled by a computer, according to specific input instructions. Instructions are delivered to a CNC machine in the form of a sequential program of machine control instructions such as G-code and M-code, then executed. The program can be written by a person or, far more often, generated by graphical computer-aided design (CAD) software and/or computer aided

manufacturing (CAM) software. In the case of 3D printers, the part to be printed is "sliced", before the instructions (or the program) is generated. 3D printers also use G Codes. CNC is a vast improvement over non-computerized machining that must be manually controlled (e.g. using devices such as hand wheels or levers) or mechanically controlled by pre-fabricated pattern guides (cams). In modern CNC systems, the design of a mechanical part and its manufacturing program is highly automated. The part's mechanical dimensions are defined using CAD software and then translated into manufacturing directives by computer-aided manufacturing (CAM) software. The resulting directives are transformed (by "post processor" software) into the specific commands necessary for a particular machine to produce the component and then are loaded into the CNC machine.

7. VMC Machine:-



Fig. VMC Machine

As opposed to the machining with a horizontal machining centre (HMC), CNC machines with the vertical machining centre (VMC) have vertically oriented spindles. VMC workpieces are usually mounted on top of their table and perform standard 2.5 or 3 axis machining operations. VMC are useful for creating the parts, die or molds with precision, accuracy, repeat-ability and surface finishes.

The term „machining centre" almost always describes the CNC (Computer Numerical Control) milling and drilling machines that have an automatic tool changer and a table that clamps the work-piece in one place. CNC machining is a process that is used in the manufacturing sector, it involves the use of computers to control machine tools.

There is no difference between the two machines. A VMC is a machine with a CNC (Computer Numerical Control) controller. As mentioned, the cutting head in this milling machine is vertical and is a particular type of milling machine where the spindle runs in a vertical axis known as the "z" axis. They are typically enclosed and most often used for cutting metal.

Vertical Machining Centre (VMC) with a 4th Axis :

Most VMC machines have three axes, the x, y, and z-axis. Axis stands for the number of motors that can be individually driven for positional control of the tool. The x-axis is usually from left to right, the y-axis is front to back, and the z-axis is up and down. On a standard 3-axis VMC, the cutter stays in the vertical direction. In VMC"s, we can add 4th or even 5th axis as well to increase the benefits of the VMC.

CNC Machining Process :

CNC is a vast improvement over non-computerized machining that must be manually controlled (e.g. using devices such as hand wheels or levers) or mechanically controlled by pre-fabricated pattern guides (cams). In modern CNC systems, the design of a mechanical part and its manufacturing program is highly automated. The part's mechanical dimensions are defined using CAD software and then translated into manufacturing directives by computer-aided manufacturing (CAM) software. The resulting directives are transformed (by "post processor" software) into the specific commands necessary for a particular machine to produce the component and then are loaded into the CNC machine.

In CNC Machine also, while machining the Work piece cutting oil / coolant is used to reduce friction between the tool and Workpiece. Because of cutting oil the life of the tool increases. In CNC, The Tool is fixed and workpiece is in motion while machining the Workpiece. For machining the workpiece programme is required. G Codes and M-Codes are used to make programme of workpiece. Boring, Grooving, O.D. (Outer Diameter) and I.D (Inner Diameter) these operations are done in CNC machine.

VMC Machining Process :

Vertical Machining Centre, also referred to as Vertical Milling Machines are preferred for flat parts that must have through holes. The Vertical Machine is preferred where three axis work is done on a single face as in mold and die work. In VMC Machine, While machining the Work piece cutting oil / Coolant is used to reduce friction between the tool and Workpiece. Because of cutting oil the life of the tool increases. In VMC, The workpiece is fixed and tool is in motion while machining the Workpiece.

For machining the workpiece programme is required. G-Codes and M-Codes are used to make programme of workpiece. Offset is taken for making the programme. There are two types offset to make programme for machining the Workpiece. Tool offset is for Z-Axis and machining the workpiece vertically, and Work Offset is taken for X and Y axes. Milling, Drilling, Chamfering and tapping these all operations done in VMC Machine.

8) SUPPLIERS OF :-

- 1) :- Mahindra & Mahindra
- 2) :-Tata Motors
- 3) John deere

9)MANUFACTURES OF:-

- 1)Generator
- Parts 2)Car parts
- 3) Engine support Brackets

CONCLUSION :

We had really great experience of this 4 weeks training program. We came across various sections of industry which is divided over all area. We understood every single step used in manufacturing from casting to packing of various parts. This training made us much familiar with industrial behaviour, teamwork, punctuality. So we came to know the exact professional skills needed in company. We are very thankful to all inspectors, workers who helped us in their busy schedule. Finally this program has brought good confidence in us.

Shri Balasaheb Mane Shikshan Prasarak Mandals

ASHOKRAO MANE GROUP OF INSTITUTIONS

Approved by A.I.C.T.E., New Delhi
D.T.E. Mumbai, Govt. of Maharashtra
Permanent Affiliation to OBTU, Lonere, Shivaji University, Kolhapur

NBA Accredited Programs *
* Mechanical, Electrical, Civil

NAAC Accredited with "A" Grade
With CGPA of 3.08



Add On Programs Certificates 2017-18

**READY
Engineer™**

This is to certify that

Patil Amit Dipak

from

Ashokrao Mane Group Of Institutions, Kolhapur

has participated in the 'Ready Engineer' Training Program conducted by TATA Technologies Ltd.

in the year 2017-18, covering Fundamentals of Engineering Design,

Analysis & Manufacturing with Hands-On training in CATIA.



Mr. Anubhav Kapoor
Head - Corporate Sustainability,
General Counsel & Company Secretary
Tata Technologies Ltd.



TTL/RE/AMGOI/B2/17-18/P11

Shri Balasaheb Mane Shikshan Prasarak Mandals

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* Mechanical, Electrical, Civil

NAAC Accredited with "A" Grade
With CGPA of 3.08



Add On Programs Certificates 2018-19

READY
engineer™

CERTIFICATE

This is to certify that

Aniket Maruti Mali

from Ashokrao Mane College of Engineering, Kolhapur has undergone the *Ready Engineer* Program of Tata Technologies in the year 2018-19 covering fundamentals of Automobile Engineering Design, Analysis & Manufacturing with hands-on training on CATIA and is awarded a

Certificate of Participation

(Note: Certificate of Participation is awarded to the Students achieving 40-59% score)



Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited



Shri Balasaheb Mane Shikshan Prasarak Mandals

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NAAC Accredited with "A" Grade
With CGPA of 3.08



Add On Programs Certificates 2019-20

READY
engineer™

CERTIFICATE

This is to certify that

Shubham Dheerajkumar Ardalkar

from Ashokrao Mane College of Engineering, Kolhapur has undergone the *Ready Engineer* Program of Tata Technologies in the year 2019-20 covering fundamentals of Automobile Engineering Design, Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certified Ready-Engineer / a Certificate of Participation

{Note: Certified Ready Engineer > 60% score; Certificate of Participation 40-59% score}



Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited



Shri Balasaheb Mane Shikshan Prasarak Mandals

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D.T.E. Mumbai, Govt. of Maharashtra
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* Mechanical, Electrical, Civil

NAAC Accredited with "A" Grade
With CGPA of 3.08



Add On Programs Certificates 2020-21



AWARD of FINAL EXAM COMPLETION

Java Foundations

PRESENTED TO

RASIKA PATIL (177273076)

FOR SATISFACTORY COMPLETION OF COURSE FINAL EXAM

7th June 2021

A handwritten signature in black ink that reads "Elizabeth Snyder".

Elizabeth Snyder
Vice President, Oracle Academy



AWARD of COURSE COMPLETION

Java Foundations

PRESENTED TO

PRATHAMESH JADHAV (177273068)

FOR SATISFACTORY COMPLETION OF ALL COURSEWORK

12th June 2021

A handwritten signature in black ink that reads "EM Snyder".

Elizabeth Snyder
Vice President, Oracle Academy



AWARD of COURSE COMPLETION

Java Foundations

PRESENTED TO

ARATI CHAVAN (177273080)

FOR SATISFACTORY COMPLETION OF ALL COURSEWORK

15th May 2021

A handwritten signature in black ink that reads "Elizabeth Snyder".

Elizabeth Snyder
Vice President, Oracle Academy



AWARD of COURSE COMPLETION

Java Foundations

PRESENTED TO

NEHA SATHE (177258486)

FOR SATISFACTORY COMPLETION OF ALL COURSEWORK

7th June 2021

A handwritten signature in black ink that reads "Elizabeth Snyder".

Elizabeth Snyder
Vice President, Oracle Academy

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21HS69S13760123

To
KAVITA KRISHNAT PATIL
H808 PARISHKAR 2, PHASE 2
NEAR KHOKHARA CIRCLE
AHMEDABAD
GUJARAT - 380008
PH. NO : 7284841994



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
KAVITA KRISHNAT PATIL
for successfully completing the course



Managing Intellectual Property in Universities

with a consolidated score of **76** %

Online Assignments	17.92/25	Proctored Exam	58.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 329

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Aug 2021
(4 week course)

Prof. Andrew Thangara
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL21HS69S13760123

To validate and check scores: <https://nptel.ac.in/noc/>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21H569S23760177

To
MISS SHWETA ARUN GHANTE
JAYANTHI NAGAR, KANAGALA
KARNATAKA - 591223
PH. NO :9373975362



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

MISS SHWETA ARUN GHANTE

for successfully completing the course

Managing Intellectual Property in Universities

with a consolidated score of **72** %

Online Assignments	23.33/25	Proctored Exam	48.24/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 329

Devendra Jalihal

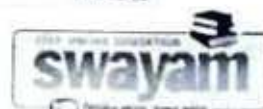
Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Aug 2021
(4 week course)

Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL21H569S23760177

To validate and check scores: <https://nptel.ac.in/noc>

Shri Balasaheb Mane Shikshan Prasarak Mandals

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AWARD of COURSE COMPLETION

Database Programming with SQL

PRESENTED TO

User 235024713

FOR SATISFACTORY COMPLETION OF ALL COURSEWORK

26th October 2021

A handwritten signature in black ink that reads "EM Snyder".

Elizabeth Snyder
Vice President, Oracle Academy

11:00



← ⓘ 121532 (3425x4724)
content



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No. NPTEL22HS49533600177

To
 RUTUJA VIJAYKUMAR MANE
 AN KUMI CHANDOLI VASANT RIMAI
 TAL NATHANANGALP
 ED,NALP
 SARASWATHA - 431122
 PH NO 91770664164

Score	Type of Certificate
>=90	Distinction
75-89	Distinction
>=60	Distinction
40-59	Distinction
>=40	No Certificate



No. of credits recommended by NPTEL: 2

An additional credit may be awarded if the University/Institution, based on the actual student effort involved.



NPTEL Online Certification

Funded by the MoE, Govt. of India



This certificate is awarded to

RUTUJA VIJAYKUMAR MANE

for successfully completing the course

**Introduction On Intellectual Property To Engineers
and Technologists**

with a consolidated score of **53 %**

Online Assignments	19.5/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: 163

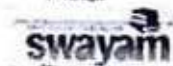
Prof. Jayanta Mukhopadhyay
 Director, NPTEL
 IIT Kharagpur

Feb-Apr 2022
(8 week course)

Prof. Debjani Chakraborty
 Director, NPTEL
 IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22HS49533600177

To validate and check scores: <https://swayam.iitk.ac.in/ncoc>





Elite

NPTEL Online Certification

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This certificate is awarded to
MAYURI MAKARAND BURANDE
for successfully completing the course

Intellectual Property Rights and Competition Law

with a consolidated score of **64** %

Online Assignments	21.67/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **594**

Aug-Oct 2022
(8 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22MG98S53750091

To validate the certificate



No. of credits recommended: 2 or 3