



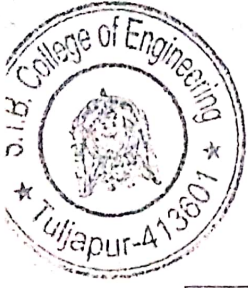
Shri Tuljabhavani Temple Trust's
SHRI TULJABHAVANI COLLEGE OF ENGINEERING,
TULJAPUR – 413601 Dist. : Osmanabad
E-mail : stbcet@gmail.com Website : www.stbcet.org.in



AQAR Report data for A.Y. 2022-23

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Sr. No.	Description of Attachment	Page No.
1	Academic calender	01 to 02
2	Contents of course file	03 to 03
3	Teaching plan	04 to 05
4	Question bank	06 to 06
5	Teacher evaluation format	07 to 07
6	Student feedback	08 to 08



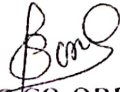
SHRI TULJABHAVANI COLLEGE OF ENGINEERING, TULJAPUR


Dr. Babasaheb Ambedkar Technological University - Maharashtra.

UG ACADEMIC CALENDAR 2022 - 23 - UG Class- II,III,IV Year

(Odd Semester 01 Sep 2022 to 20 Jan 2023)

Sr.No.	Particulars	Date	Day
20	End of classes (Completion of 100 % Syllabus) Assignment No.04 based on 100% Syllabus	19-12-2022	Monday
21	Final Detain list to be displayed on the notice board by HOD	20-12-2022	Tuesday
22	Display of Final Attendance by CC and HOD with indication of defaulter	21-12-2022	Wednesday
23	Practical/Project/Seminar Examinations	20 Dec to 23 Dec, 2022	04 Days
24	Display of Final Continuous Evaluation Marks at dept notice board Uploading of Internal, Mid Semester, Practical, Project and Seminar Marks on University Portal.	22 Dec to 24 Dec, 2022	03 Days
25	End Semester Regular & Supplementary Theory Examination	26 Dec, 2022 to 21 Jan, 2023	27 Days
26	Vacation (Faculty and Staff)	01 Jan 2023 to 20 Jan 2023	20 Days
27	Commencement of Classes for Next Semester	01 February 2023	Wednesday
27	Remedial Examination	21 February to 03 March 2023	11 Days
28	Internship/Industrial Training	Industrial Training will be carried out after completion of odd semester or in the staggered manner in the period of entire odd semester (preferably on Saturdays, Sundays and Holidays) and partially in the vacation after odd semester. Another option could permit the training in online mode which is not less than 120 hours	
29	TPO Activities, Industrial Visits, Field Visits, Expert Talks, Invited Talks, Value Added programs, Club Activities to be arranged by Depts. on Saturday or Holidays		


ACADEMIC CO-ORDINATOR


PRINCIPAL
S.T.B. College Of Engg. Tuljapur
Principal
S.T.B. College of Engineering
Tuljapur



SHRI TULJABHAVANI COLLEGE OF ENGINEERING, TULJAPUR

Dr. Bhatnagar Ambekar Technological University, Lonere - Maharashtra

UG ACADEMIC CALENDAR 2022 - 23 UG Class- II,III,IV Year

(Odd Semester 01 Sep 2022 to 21 Jan 2023)

Sr. No.	Particulars	Date	Day
1	Admissions for Second, Third and Final Year	01 September - 10 September	10 Days
2	Admitted students Roll Call List is to be given by the student Section to all Hods	11 September 2022	
3	Commencement of Classes of Second, Third & Final Year	01 September 2022	Thursday
4	College Foundation Day	19 September 2022	Monday
5	Assignment No.01 based on Completed Syllabus	23 September 2022	Friday
6	Unit Test-01 based on 25% syllabus	26-09-2022	Monday
		27-09-2022	Tuesday
		28-09-2022	Wednesday
7	Display of Attendance & Test -01 Marks by CC and HOD with indication of defaulter	01-10-2022	Saturday
8	Assignment No.02 based on Completed Syllabus	11-10-2022	Tuesday
		12-10-2022	Wednesday
9	Mid Semester Examinations(based on 50% syllabus)	13-10-2022	Thursday
		14-10-2022	Friday
		15-10-2022	Saturday
		17-10-2022	Monday
		18-10-2022	Tuesday
10	First on line Feed Back of Students	15-10-2022	Saturday
11	Parent Meet	15-10-2022	Saturday
12	Display of Attendance & Mid Semester Examination Marks by CC and HOD with indication of defaulter	21-10-2022	Friday
13	Exam Form Filling for Regular & Supplementary Examinations	01 Nov to 08 Nov, 2022	08 days
14	Exam Form Filling for Regular & Supplementary Examinations with Late Fee	09 Nov to 15 Nov, 2022	07 days
15	University Tech Fest 2022	17 Nov to 19 Nov, 2022	03 Days
16	Assignment No.03 based on completed Syllabus	25-11-2022	Friday
17	Unit Test-02 based on 75% syllabus	28-11-2022	Monday
		29-11-2022	Tuesday
		30-11-2022	Wednesday
18	Second on line Feed Back of Students	30-11-2022	Wednesday
19	Display of Attendance & Test -02 Marks by CC and HOD with indication of defaulter	03-12-2022	Saturday

SHRI TULJABHAVANI COLLEGE OF ENGINEERING, TULJAPUR

Department of Electronics and Telecommunication Engineering

Academic Year 2022-2023

Class: T.Y. B.Tech


Subject: EMPT


Contents of Course File

Sr. No.	Content	Remark of H.O.D.	Remark of Academic Coordinator	Remark of Principal
1	Individual Time Table with Dept. Time Table	✓	✓	✓
2	Attendance Sheet	MAZ	—	—
3	Academic Calender	✓	✓	✓
4	Syllabus with Structure	✓	✓	✓
5	Teaching Plan	✓	No dates ✓	No Date
6	List of Books	✓	X	X
7	Lab Manuals	NA	NA	NA
8	Notes	✓	✓	✓
9	PPTs	✓	✓	✓
10	University Question Papers	✓	01	01
11	Model Answer Papers	✓	01	01
12	MCQs with solutions	✓	✓	✓
13	Question Bank/Assingments	✓	✓	✓


Subject Teacher


H.O.D.


Academic
Coordinator


Principal

Shree Tuljabhavani College of Engineering Tuljapur

Department of ETC

Question Bank for Mid Semester Exam

Class: SY ETC

Sub: EMI

- Q1. Explain construction working and applications of stepper motor.
- Q2. Explain Variable reluctance motor.
- Q3. Describe working of Servomotor.
- Q4. Explain FHP motor in detail.
- Q5. Describe working of Linear Inductance Motor.
- Q6. Explain classification and selection of transducers.
- Q7. Explain construction and working of strain gauges.
- Q8. Explain photosensitive transducers in detail.

Subject Incharge

Prof. Narayankar M.K.



STB college of engineering Tuljapur

Department of E&TC Engg.

Teaching plan A.Y2022-2023

Semester-1st (3rd-Odd)

Class: SY B TECH

SUB code with name- BTES304 Electrical Machines and Instruments (EMI)


Subject in charge :Prof.Narayankar M.K.

Topic and weightage	Lect no	Content(s) of topic	Planned date	Actual date	Remark of Staff	Remark of HOD	Remark of Principal
UNIT - 1 DC Machines 07 Hours	1	DC machines construction, working principle (motor & generator),	2/9/22	13/9/22	By		
	2	EMF equation of DC Machine (motor and generator),	5/9/22	14/9/22	By		
	3	Types and its characteristics of DC machines (motor and generator),	6/9/22	18/9/22	By		
	4	back emf, starters of dc machine,	7/9/22	19/9/22	By		
	5	Speed control of DC motor	9/9/22	20/9/22	By		
	6	Breaking of DC motor,	12/9/22	21/9/22	By		
	7	applications of DC machines (motor and generator).	13/9/22	23/9/22	By		
UNIT - 2 Induction Motor and Synchronous Motor 07 Hours	8	Induction Motor: Construction, working principle,	14/9/22	24/9/22	By		
	9	types, torque equation, torque slip characteristics	16/9/22	30/9/22	By		
	10	power stages, losses and efficiency,	19/9/22	3/10/22	By		
	11	starters speed control, breaking, applications	20/9/22	7/10/22	By		
	12	Synchronous motor: Construction, working principle,	21/9/22	11/10/22	By		
	13	starting methods, effect of load, hunting, V-curve, synchronous condenser,	23/9/22	11/10/22	By		
	14	applications	30/9/22	11/10/22	By		

UNIT - 3 Special Purpose Machines 07 Hours	15	Construction,	3/10/22	12/10/22	By
	16	working and application of stepper motor,	4/10/22	4/11/22	By
	17	variable reluctance motor,	7/10/22	4/11/22	By
	18	servo motor,	10/10/22	4/11/22	By
	19	FHP motor,	11/10/22	7/11/22	By
	20	hysteresis, repulsion,	19/10/22	5/11/22	By
	21	Linear IM.	21/10/22	11/11/22	By
UNIT - 4 Sensors and Transducer s 07 Hours	22	Classification selection of transducers strain gauges,	31/10/22	12/11/22	By
	23	LVDT, Temperature transducers,	1/11/22	14/11/22	By
	24	piezoelectric, photosensitive transducers	2/11/22	15/11/22	By
	25	Hall Effect transducers, proximity devices	4/11/22	16/11/22	By
	26	Digital transducers need of signal conditioning and types	7/11/22	18/11/22	By
	27	interfacing techniques of transducers with microprocessor	9/11/22	21/11/22	By
	28	and controller.	11/11/22	22/11/22	By
UNIT - 5 Industrial Measurem ent and Industrial Application s 07 Hours	29	Measurement of vibration, electrical telemetry thickness	14/11/22	24/11/22	By
	30	humidity, thermal conductivity and gas analysis	15/11/22	24/11/22	By
	31	emission computerized tomography, smoke and fire detection,	16/11/22	23/11/22	By
	32	burglar alarm, object counter level measurement	18/11/22	25/11/22	By
	33	on /off timers, RTC, sound level meter, tachometer,	21/11/22	29/11/22	By
	34	VAW meter,	22/11/22	29/11/22	By
	35	Recorder X- Y plotters and its applications,	22/11/22	30/11/22	By
	36	optical oscillograph.	25/11/22	5/12/22	By

SHREE TULJABHAVANI COLLEGE OF ENGINEERING, TULJAPUR
TEACHER EVALUATION REPORT
 DEPARTMENT OF EITC. A.Y. 2022-23

Class: T.Y. ETC (Sem-V)		Name of Staff: KARANIKAR M N								Subject		EVAL					
Roll No	Name of Student	Th%	TA (3 M)	UT1	UT1 (3 M)	Asg1	TE (2M)	CA1	MSE (20M)	Th%	TA (3 M)	UT2	UT2 (3 M)	Asg2	TE (2M)	CA2	
		upto UT-I		(20M)		(2M)		(10M)		(20M)		upto UT-II		(20)		(3 M)	(2M)
3101	Awale Amruta Prakash	94	3	20	3	2	2	19	20	94	3	20	3	2	2	19	
3102	Chabharkar Sakshi Sunil	58	0	12	2	4	4	10	20	58	0	20	3		4	10	
3103	Andak Tejaswini Vilas	76	1	14	2	3	3	9	20	76	1	18	3	3	2	9	
3104	Bachate Rutuja Kumud	84	2	14	2	3	3	10	20	84	2	20	3	3	2	10	
3105	Bhagwat Prachi Dnyaneshwar	79	1	19	3	3	3	10	20	79	1	20	3	3	3	10	
3106	Godase Rutuja Balaso	82	2	14	2	3	3	10	20	82	2	20	3	3	2	10	
3107	Hulpalle B R	79	1	12	2	4	3	10	19	79	1	20	3	3	3	10	
3108	Kalkade Umesh Babasaheb	66	0	18	3	4	3	10	17	66	0	20	3	4	3	10	
3109	Kalshetti Akanksha Nagnath	71	71	1	15	2	4	3	10	71	1	20	3	2	3		
3110	Kulkarni Janavi Manoj	64	0	7	1	4	4	9	17	64	0	18	3	3	3	9	
3111	Mendhe Shital Rajendra	79	1	12	2	2	1	6	17	79	1	13	2	2	2	7	
3112	Patil Pramita Prabhakar	0	0	0	0	3	3	6	18	0	0	0	1	3	2	6	
3113	Tambe Nikita Ashok	79	1	8	1	4	3	9	19	79	1	18	3	3	3	9	
3114	Gedam Rashikala Bhagwan	58	0	14	2	3	2	7	19	58	0	8	1	3	3	7	
3115	Mule Poonam Shahaji	51	0	0	0	5	5	10	19	51	0	20	3	4	3	10	
3117	Tushar Santosh Shinde	30	0	0	2	2	2	6	0	30	0	8	1	3	2	6	
3118	Pawar Jayvant Bhaskar	5	0	14	2	0	0	0	18	5	0	0	0	0	0	0	
3119	Birajdar Shridevi Uddhav	48	0	0	0	5	5	10	20	48	0	20	3	4	3	10	
3120	Jamadar Poonam Vijaysingh	61	0	12	2	3	3	8	19	61	0	14	2	3	3	8	
3121	Lokhande Pratiksha Shamarao	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	
3124	Pawar Monali Tanaji	56	0	9	1	4	4	9	20	56	0	18	3	3	3	9	
3125	Bhandawle Pooja Ram	64	0	0	0	5	4	9	16	64	0	18	3	3	3	9	
3127	Pathan Samir Hamid	0	0	18	3	3	3	9	20	0	0	18	3	3	3	9	
3128	Shewale Pandurang ganesh	61	0	19	3	3	3	9	18	61	0	15	2	4	4	10	
3129	BhosaleAbhaysing Uttam	46	0	12	2	2	2	6	18	46	0	13	2	3	2	7	
3130	Chute Dinesh	69	0	0	0	5	4	9	18	69	0	18	3	3	3	9	
3131	Gosavi Tejesh J.	0	0	0	0	3	3	6	19	0	0	0	0	3	3	6	


 Sign of Staff
 Karanikar M N

SHRI TULJABHAVANI COLLEGE OF ENGINEERING, TULJAPUR
STUDENT FEEDBACK A.Y.2022-23 SEM 1 MID SEM CLASS:- 5Y-BTECH-MECHANICAL

Sr.No	ATTRIBUTES	Prof.V.N.BHOKARE	Prof.S.S.SURWASE	Prof.S.N.GAIKWAD	Prof.G.P.OVERIKAR	Prof.S.N.GAIKWAD	Prof.V.D.DHANKE	Prof.P.M.SURWASE
	SUBJECT NAME	EM-III	MS&M	MS&M	FM	MD&CAD	THERMO	BHR
1	Whether the teacher is interactive?	Good 9	Good 9	Good 9	POOR 5	Good 9	Good 9	
2	Whether teacher makes use of teaching aids viz. Video/PPT/Demonstrative equipments	7	8	9	10	9	10	
3	Whether communication is effective?	8	6	7	9	8	9	
4	Whether teaching is effective?	6	5	6	8	6	7	
5	Whether board writing and presentation is proper?	9	7	7	7	7	8	
6	Whether conducts classes regularly?	10	8	8	8	8	9	
7	Whether syllabus coverage is appropriate?	7	9	7	6	9	5	
8	Whether depth of knowledge is good?	8	10	10	7	10	7	
9	Whether teacher covers contents beyond syllabus?	7	8	5	8	6	8	
10	Whether student understands teaching properly?	10	7	9	9	5	7	
	SUM	82	77	68	68	85	78	
							37.9	TOTAL

Note:- Students should write a marks out of 10 in each column and attributes

SUGGESTIONS:-