



Saraswati Education Society's
**YADAVRAO TASGAONKAR INSTITUTE
OF ENGINEERING AND TECHNOLOGY**



(Approved by AICTE, New Delhi, DTE (EN/ME/MB/MC-3147), Recognized by Govt. of Maharashtra, Affiliated to University of Mumbai)

YTIET-	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: ODD
Date: 10-7-2023		

Subject Name – ECA

Semester – III

Class / Scheme – SE ELECTRICAL/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	3	2	2	2									2	2
CO2	3	2	2	1									1	2
CO3	3	2	2	2									2	2
CO4	3	2	2	2									1	2
CO5	2	2	2	2									1	1
CO6	3	2	2	2									2	2

Subject In-Charge

Dept. Academic Coordinator

HOD



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YTIET-	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: ODD
Date: 10-7-2023		

Subject Name – FOEMM

Semester – III

Class / Scheme – SE ELECTRICAL/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	2	2	1	1									1	1
CO2	3	2	2	2									1	1
CO3	3	2	1	1									1	1
CO4	3	2	2	2									2	2
CO5	3	2	2	1									1	1
CO6	2	2	2	2									1	1

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YTIET-	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: EVEN
Date: 10-7-2023		

Subject Name – Engineering Mathematics-IV

Semester – IV

Class / Scheme – SE ELECTRICAL/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	3	2	2	2									1	2
CO2	2	2	2	2	1								2	2
CO3	1	2	1	1									2	2
CO4	3	2	2	2									2	2
CO5	3	2	1	2									1	1
CO6	3	2	2	2									1	1

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YTIET-	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: EVEN
Date: 10-7-2023		

Subject Name – Electrical AC Machines - I

Semester – IV

Class / Scheme – SE ELECTRICAL/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	3	2	1	2									2	1
CO2	2	2	1	1									2	1
CO3	3	2	2	2									1	1
CO4	3	2	2	2									2	1
CO5	2	2	1	1									1	1

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YTIET-	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: EVEN
Date: 10-7-2023		

Subject Name – DIGITAL ELCTRONICS

Semester – IV

Class / Scheme – SE ELECTRICAL/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	2	1	1	1									1	1
CO2	2	2	2	1									2	1
CO3	3	3	2	2									1	2
CO4	3	3	2	2									2	2
CO5	2	2	2	1									2	2
CO6	3	2	1	1									1	1

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YTIET-	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: ODD
Date: 10-7-2023		

Subject Name – EPS-II

Semester – V

Class / Scheme – TE ELECTRICAL/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
CO1	3	3	2	2	2									2	2
CO2	2	2	1	1	3									1	2
CO3	3	3	2	2	2									2	2
CO4	2	2	1	1	2									1	1
CO5	2	2	1	2	2									1	1
CO6	2	2	3	2	2									2	2

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YTIET-	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: ODD
Date: 10-7-2023		

Subject Name – EMC=II

Semester – V

Class / Scheme – TE ELECTRICAL/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
CO1	3	2	1	1										1	1
CO2	3	3	2	2										2	2
CO3	3	3	2	2										1	1
CO4	3	3	2	2											1
CO5	3	3	2	2										1	2
CO6	3	3	2	2										1	1

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YTIET-	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: ODD
Date: 10-7-2023		

Subject Name – CS

Semester – V

Class / Scheme – TE ELECTRICAL/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	2	1	1	1									1	1
CO2	3	2	1	2									2	1
CO3	3	2	2	2									2	1
CO4	2	2	2	2									1	2
CO5	3	2	2	2									1	1
CO6	3	2	2	2									1	2

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YTIET-	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: ODD
Date: 10-7-2023		

Subject Name – PSPS

Semester – VI

Class / Scheme – TE ELECTRICAL/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	2	1	1	2									1	2
CO2	2	1	1	2									1	1
CO3	2	1	1	1									1	2
CO4	2	2	1	1									2	1
co5	3	3	2	2									2	1

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YTIET	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: Even
Date: 10-7-2023		

Date:

Subject Name – MCA

Semester – VI

Class / Scheme – TE ELECTRICAL/ Rev 2019 (C scheme Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
CO1	3	3	2	2										2	1
CO2	3	3	2	3	2									2	1
CO3	3	3	2	3	2									1	1
CO4	3	3	2	3	2									2	1

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YTIET-	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: ODD
Date: 10-7-2023		

Subject Name – EDC

Semester – VII

Class / Scheme – BE ELECTRICAL/ Rev 2019 (C scheme Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	3	2	1	2									1	1
CO2	2	1	1	1									1	2
CO3	3	2	1	2									1	1
CO4	3	3	2	2									2	2
co5	3	3	1	2									1	1
co6	1	1	1	1									1	2

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YTIET-	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: ODD
Date: 10-7-2023		

Subject Name – EPS-III

Semester – VII

Class / Scheme – BE ELECTRICAL/ Rev 2019 (C scheme Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	3	2	2	2									2	1
CO2	2	1	1	1									1	1
CO3	3	2	2	2									1	1
CO4	3	2	2	2									2	2
CO5	3	2	2	2									1	1
CO6	2	1	2	2									1	1

Subject In-Charge

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YTIET	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: ODD
Date: 10-7-2023		

Subject Name – HVDCT

Semester – VII

Class / Scheme – BE ELECTRICAL/ Rev 2019 (C scheme Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	2	1	2	2									1	1
CO2	3	2	2	2									1	1
CO3	2	2	1	2									1	1
CO4	2	2	1	2									2	1
co5	3	2	2	2									1	1
CO6	2	2	2	2									2	1

Subject In-Charge

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YTIET-	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: ODD
Date: Date: 10-7-2023		

Subject Name –MAJOR PROJECT 1

Semester – VII

Class / Scheme – BE ELECTRICAL/ Rev 2019 (C scheme Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	2	2	1	2	1	2	2				2	2	1	1
CO2	2	2	1	2	1	2	2		3		2	2	1	1
CO3	1		1			2	2		2	2	2	1	2	1
CO4	3	2	3	2	1	2	2		2	2	2	2	1	1
CO5	3	2	3	2		3	3		3	1	2	2	2	1
CO6						3	1	2	1	1	1	1	1	1
CO7								1	2	3	1	1	1	1
CO8						1	1	2	1	2	1	3	1	1
CO9						1	1		1	1	3	1	1	1

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YTIET-DI-39	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev : 00		Semester: EVEN
Date: 10-7-2023		

Subject Name –DMAES

Semester – VIII

Class / Scheme – BE ELECTRICAL/ Rev 2019 (C scheme Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	3	2	2	2									1	1
CO2	2	2	2	2									1	1

Subject In charge

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YTIET-DI-39	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev : 00		Semester: Even
Date: 10-7-2023		

Subject Name – Power Quality and FACTs

Semester – VIII

Class / Scheme – TE ELECTRICAL/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	3	2	2	1									1	1
CO2	3	2	2	2									2	1
CO3	3	2	1	2									2	1
CO4	3	2	22	2									1	1
CO5	2	2	1	1									1	1

Subject In-Charge

Dept. Academic Coordinator

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YTIET-	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: Even
Date: 10-7-2023		

Subject Name – Power System Planning and Reliability

Semester – VIII

Class / Scheme – TE ELECTRICAL/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	2	2	1	1									2	1
CO2	2	2	2	2									1	1
CO3	3	2	1	2									1	1
CO4	3	2	2	2									1	1
CO5	3	2	2	2									2	1

Subject In-Charge

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YTIET-DI-39	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev : 00		Semester: EVEN
Date: 10-7-2023		

Subject Name –Environmental Management

Semester – VIII

Class / Scheme – BE ELECT/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	2	2	2	2									1	1
CO2	2	2	1	1			2						1	1
CO3	2	1	11			1	1						2	1

Subject In-Charge

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YTIET	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: EVEN
Date: 10-07-2023		

Subject Name –Electrical System Design and Audit Lab

Semester – VIII

Class / Scheme – BE ELECTRICAL/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	P08	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	2	1	1	1									1	1
CO2	3	2	2	2										2	1
CO3	2	2	2	2										2	1
CO4	3	2	2	2										1	1
CO5	2	2	1	2										1	1
CO6	3	2	2	2	1	1			1		1			2	1

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YTIET	CO-PO-PSO Mapping Sheet	Academic Year: 2023-24
Rev :		Semester: EVEN
Date: 10-07-2023		

NOTE – CO-PO-PSO mapping may vary as per Subject Requirement.

Subject Name –MAJOR PROJECT -II

Semester – VIII

Class / Scheme – BE ELECTRICAL/ Rev 2019 (C scheme)

Mapping between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1	2	1		1	1				1		1		2	2
CO2	2	1	1	1		2	1		3	1	2		2	2
CO3	2	2	2	2					2	1	2		1	1
CO4	3	2	2	2		1	2		2	2	1		2	1
CO5	1	1	1	1					1				1	1
CO6	2	2	1	1	1				2				1	2
CO7	1	1						2		3			1	1
CO8	1								2	2		3	2	1
CO9	1	1		1				2		1	2		1	1

Subject In charge

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