



## **YSPM's, Yashoda Technical Campus**

**Metric No- 2.6.2**

**Attainment of POs and COs**





BP106RBT	Remedial Biology
BP106RBTCO1	Analyze the characteristics & diversity of living world, binomial nomenclature, five kingdom classification of life and also morphology of different parts of flowering plants.
BP106RBTCO2	Explain body fluids, circulation, composition & function of blood, lymph, blood grouping, cardiovascular system along with cardiac cycle, cardiac output, ECG & also digestion, absorption, breathing & respiration.
BP106RBTCO3	Understand excretory products & their elimination, neural control & coordination, chemical coordination & regulation and human reproduction.
BP106RBTCO4	Describe plant & mineral nutrition, process & factors affecting photosynthesis.
BP106RBTCO5	Explain plant respiration, growth & development and also structure & function of cell, cell cycle & different tissues their location & function.

POs	Pharmacy Knowledge	Planning Abilities	Problem analysis	Modern tool usage	Leadership skills	Professional Identity	Pharmaceutical Ethics	Communication	The Pharmacist and society	Environment and sustainability	Life-long learning	Correlation
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	
BP106RBTCO1	2										2	1- Slight
BP106RBTCO2	3		2	1		2		2	1		3	2- Moderat
BP106RBTCO3	2		1			1		1	1		3	3 High
BP106RBTCO4	1										1	
BP106RBTCO5	1										1	
Average	1.8	#DIV/0!	1.5	1	#DIV/0!	1.5	#DIV/0!	1.5	1	#DIV/0!	2	
Average Roundup	2		2	1		2		2	1		2	

CO Number	CO statement	PO Number	Justification	PO Number	Justification	PO Number	Justification
BP106RBTCO1	Analyze the characteristics			1,11	Included in pharmacy syllabus		
BP106RBTCO2	Explain body fluids, circulation, composition & function of blood, lymph, blood grouping, cardiovascular system along with cardiac cycle, cardiac output, ECG & also digestion, absorption, breathing & respiration.	1, 11	Included in pharmacy syllabus pharmacy knowledge can be gained, information useful lifetime	3, 6, 8	Analyse problem in ECG, blood	4, 9	modern machines of ECG recording, 3D models of CVS etc, may help to assess health issue e.g. blood transfusion, CVS diseases.
BP106RBTCO3	Understand excretory products & their elimination, neural control & coordination, chemical coordination & regulation and human reproduction.	11	Information useful lifetime	1	Included in pharmacy syllabus	3,6,8,9	Analyse problem in chemical, neural coordination etc, As a pharmacist one should know about neural and chemical coordination, excretory product elimination etc, communicate effectively by using specific terminologies and give and receive clear instructions. may help to assess health issue
BP106RBTCO4	Describe plant & mineral nutrition, process & factors affecting photosynthesis.					1,11	Included in pharmacy syllabus pharmacy knowledge can be gained, information useful lifetime
BP106RBTCO5	Explain plant respiration, growth & development and also structure & function of cell, cell cycle & different tissues their location & function.					1,11	Included in pharmacy syllabus pharmacy knowledge can be gained, information useful lifetime





Internal Exam				University Exam (UE)
CO	CA	Sessional-1	Sessional-2	
CO-1	√	√		√
CO-2	√	√		√
CO-3	√		√	√
CO-4	√		√	√
CO-5	√		√	√
Marks	1.5	30	30	35
Computation mode	Average of Contineous Assessment out of 1.5 + Attendance 2 + Staff student interaction 1.5		Average of two sesional	-
Computed marks	5	10		35
Total marks	50			



  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B Pharmacy	Semester	1 st
Course	Remedial Biology	Exam	CA
Course code	BP106RBT	Academic Year	2022-23

Maximum Marks	5
Baseline marks(%)	60
Student Strength	6
No of students achiving target	2
Percentage	33.33333333
Attainment Level	3

PRN NO	Name of Students	Exam Marks	% Marks
2267571823035	BHOSALE VAISHNAVI VAMAN	4	80
2267571823062	SABALE PRAFUL NITIN	4	80

CO Attainment process:
a. Attainment Level 1: 60% students scoring more than the baseline marks
b. Attainment Level 2: 70% students scoring more than the baseline marks
c. Attainment Level 3: 80% students scoring more than the baseline marks



  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B Pharmacy	Semester	1 st
Course	Remedial Biology	Exam	SE
Course code	BP106RBT	Academic Year	2022-23

Maximum Marks	10
Baseline marks(%)	60
Student Strength	6
No of students achiving target	2
Percentage	33.33333333
Attainment Level	3

PRN NO	Name of Students	Exam Marks	% Marks
2267571823035	BHOSALE VAISHNAVI VAMAN	8	80
2267571823062	SABALE PRAFUL NITIN	6	60

CO Attainment process:
a. Attainment Level 1: 60% students scoring more than the baseline marks
b. Attainment Level 2: 70% students scoring more than the baseline marks
c. Attainment Level 3: 80% students scoring more than the baseline marks



  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B Pharmacy	Semester	1 st
Course	Remedial Biology	Exam	ESE
Course code	BP106RBT	Academic Year	2022-23

Maximum Marks	35
Baseline marks(%)	60
Student Strength	6
No of students achiving target	2
Percentage	33.33333333
Attainment Level	3

PRN NO	Name of Students	Exam Marks	% Marks
2267571823035	BHOSALE VAISHNAVI VAMAN	28	80
2267571823062	SABALE PRAFUL NITIN	30	85.71429

CO Attainment process:
a. Attainment Level 1: 60% students scoring more than the baseline marks
b. Attainment Level 2: 70% students scoring more than the baseline marks
c. Attainment Level 3: 80% students scoring more than the baseline marks



  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B Pharmacy	Semester	1st
Course	Remedial Biology	Academic Year	2022-23
Course code	BP106RBT		

CO	Direct			Indirect
	CA	SE	ESE	
CO1 to CO5	3	3	3	2.7
Marks	5	10	35	
Weightage (%)	8	16	56	
	80			20

CO attainment with weightage

CO	Direct			Indirect	Total
	CA	SE	ESE		
CO1 to CO5	0.24	0.48	1.68	0.54	2.94



*[Signature]*  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara

Yashoda Technical Campus

Faculty of Pharmacy

Class	I B Pharmacy	Semester	1 st
Course	Remedial Biology	Academic Year	2022-23
Course code	BP106RBT		

POs	Pharmacy Knowledge	Planning Abilities	Problem analysis	Modern tool usage	Leadership skills	Professional Identity	Pharmaceutical Ethics	Communication	The Pharmacist and society	Environment and sustainability	Life-long learning
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BP106RBTCO1	2										2
BP106RBTCO2	3		2	1		2		2	1		3
BP106RBTCO3	2		1			1		1	1		3
BP106RBTCO4	1										1
BP106RBTCO5	1										1
Average	1.8	#DIV/0!	1.5	1	#DIV/0!	1.5	#DIV/0!	1.5	1	#DIV/0!	2
Average Roundup	2		2	1		2		2	1		2

CO attainment for course

2.94

PO Attainment for course

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
PO Attainment	1.96	0	1.96	0.98	0	1.96	0	1.96	0.98	0	1.96





**Program Outcomes**

Pharmacy Graduate will be able to –

PO 1. Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.

PO 2. Planning Abilities: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.

PO3. Problem analysis: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.

PO4. Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.

PO5. Leadership skills: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.

PO6. Professional Identity: Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).

PO7. Pharmaceutical Ethics: Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.

PO8. Communication: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.

PO9. The Pharmacist and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.

PO10. Environment and sustainability: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO11. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.





**Human anatomy and physiology - I**

Study compound microscope. Microscopic study of various tissues of human body. Identification of bones.

Study various physiological instruments used for estimation of hematological tests. Examine bleeding time, clotting time, blood group, ESR, hemoglobin content, RBC count, WBC count.

Recording of blood pressure, heart rate and pulse rate.

Pharmacy Knowledge	Planning Abilities	Problem analysis	Modern tool usage	Leadership skills	Professional Identity	Pharmaceutical Ethics	Communication	The Pharmacist and society	Environment and sustainability	Life-long learning
PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
2			1	1	1		1			3
3		2		1	2		2	1		3
2		1	1	1	1		2	1		3
2.333333333	#DIV/0!	1.5	1	1	1.333333333	#DIV/0!	1.666666667	1	#DIV/0!	3
2		2	1	1	1		2	1		3

Correlation level 1,2,3 as defined below

- 1- Slight
- 2- Moderate
- 3 High

CO statement	PO Number	Justification	PO Number	Justification	PO Number	Justification
Study compound microscope. Microscopic study of various tissues of human body. Identification of bones.	11	information useful lifelong.	1	Pharmacy knowledge can be gained	4,6,8	use of modern tool while studying tissues 3D models of cells tissues joints, professional identity can be shown As a pharmacist one should know about handling of microscope, body cells, bones etc, communicate effectively by using specific terminologies and give
Study various physiological instruments used for estimation of hematological tests. Examine bleeding time, clotting	1,11	Pharmacy knowledge can be gained ,information useful lifelong.	3,6,8	analyse problem like anemia, erythrocytopenia, leukocytopenia etc., professional identity can be shown As a pharmacist one	9	may help to assess health issue e.g. anemia, erythrocytopenia etc.
Recording of blood pressure, heart rate and pulse rate.	11	information useful lifelong.	1,8	Pharmacy knowledge can be gained, communicate effectively by using specific terminologies and give and receive clear instructions, write effective reports.	3,4,6,9	analyse problem like hypertension, hypotension, bradycardia, tachycardia etc, use of modern tool while studying & recording BP, professional identity can be shown As a pharmacist one should know about BP, Heart rate & pulse rate, may help to assess health issue e.g. hypertension, hypotension, bradycardia, tachycardia etc,





Internal Exam				University Exam (UE)
CO	CA	Sessional-1	Sessional-2	
CO-1	√	√		√
CO-2	√	√		√
CO-3	√		√	√
CO-4	√		√	√
CO-5	√		√	√
Marks	2	40	40	35
Computation mode	Practical Records, Regular viva voce	Average of two sesional		-
Computed marks	5	10		35
Total marks	50			



  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B. Pharm	Semester	I st
Course	HAP-I	Exam	CA
Course code	BP107P	Academic Year	2022-23

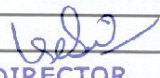
Maximum Marks	5
Baseline marks(%)	60
Student Strength	116
No of students achiving target	111
Percentage	95.68965517
Attainment Level	3

PRN NO	Name of Students	Exam Marks	% Marks
2267571823001	SABALE PRANALI JEEVAN	4	80
2267571823002	GAIKWAD BHAKTI BHARAT	4	80
2267571823003	BHOSALE PRATIKSHA BAPUSO	5	100
2267571823004	KAVADE ANUSHKA NITIN	3	60
2267571823005	POTDAR GAURAV SANJAY	5	100
2267571823006	PAWAR VAISHNAVI SUDHIR	5	100
2267571823007	GAIKWAD KARAN PRAMOD	4	80
2267571823008	PATIL ASHUTOSH VILAS	4	80
2267571823009	SADAKLE SHIVANI BHUPENDRA	4	80
2267571823010	KHADE SANKET ARJUN	4	80
2267571823011	GHADGE PRANAV PRAVIN	5	100
2267571823012	SHINDE ANKITA SANJAY	4	80
2267571823013	SAWANT RUTUJA SANJAY	4	80
2267571823014	MISKIN KOMAL PANDURANG	5	100
2267571823015	VANJARE TEJAS JAYVANT	5	100
2267571823016	SAYYAD ALISHA NAJIRAHAMAD	5	100
2267571823017	PAWAR NEHA SHEKHAR	5	100
2267571823018	SHINGADE PRAJAKTA APPASO	5	100
2267571823019	OMBASE YOGESH ANANDRAO	5	100
2267571823020	KOLEKAR SONALI TANAJI	5	100
2267571823021	KURKUTE SANIKA SACHIN	4	80
2267571823022	KORAKE RUTUJA VITTHAL	5	100
2267571823023	KARADE YOGESH TATYABA	5	100
2267571823024	NAIKWADI PRATIK MOHAN	5	100
2267571823025	SHAIKH RAHIM MUBARAK	5	100
2267571823026	KADAM JAY VIJAY	5	100
2267571823027	SAKAT DHIRAJ SUDAM	4	80
2267571823028	MANE RUCHITA ARUN	4	80
2267571823029	KAMBLE ISHWARI NITIN	4	80
2267571823030	NARNAVAR SHUBHAM DATTATRAY	5	100
2267571823031	KAVATHEKAR VAISHNAVI APPAJI	5	100
2267571823032	GADHAVE DESHMUKH ANUSHKA BALKRUSHNA	5	100
2267571823033	PADAR RUTUJA MAHADEV	5	100
2267571823034	MOHITE NIKITA CHANDRAKANT	5	100
2267571823035	BHOSALE VAISHNAVI VAMAN	5	100
2267571823036	KALE NAMRATA BALKRISHNA	5	100
2267571823037	DHOLE PRATHAMESH MAHADEV	5	100
2267571823038	VEER VAISHNAVI SANDEEP	4	80





2267571823039	MAHAMUNI VAISHNAVI MAHEDRA	5	100
2267571823040	YADAV HARSHADA SUBHASH	4	80
2267571823041	DOSHI ARYA SACHIN	4	80
2267571823042	CHAVAN TEJASWINI SHAMRAO	5	100
2267571823043	BODAKE PRATIKSHA DADASO	5	100
2267571823044	KHANDAIT GAURAV SARJERAO	5	100
2267571823045	SONWALKAR PRIYANKA DATTATRAY	4	80
2267571823046	PADALKAR AKSHDA SANJAY	5	100
2267571823047	SAWANT SAKSHI RAMCHANDRA	4	80
2267571823048	SONWALKAR PRAJAKTA ARVIND	4	80
2267571823049	SALUNKHE VAISHNAVI SANDIP	4	80
2267571823050	RACHKAR KRANTI SITARAM	5	100
2267571823051	JAGTAP SAMRUDDHI YUVRAJ	5	100
2267571823052	DESAI SHWETARANI VIJAYSINH	5	100
2267571823053	GAIKWAD PRANAV DATTATRAY	5	100
2267571823054	CHAVAN SHRAVANI KIRAN	4	80
2267571823055	SHAIKH KARISHMA SHAHID	5	100
2267571823056	POTDAR SAKSHI CHANDRAKANT	5	100
2267571823057	KOLEKAR GAYATRI KISAN	5	100
2267571823058	PAWAR PRANALI ARUN	5	100
2267571823059	SHEVALE DHANASHRI ANANDRAO	5	100
2267571823060	PORE ARYA HEMANT	3	60
2267571823061	WADATE SHUBHAM SURESH	4	80
2267571823062	SABALE PRAFUL NITIN	5	100
2267571823063	KADAM RUTUJA DEEPAK	5	100
2267571823064	CHAVAN RUTUJA RAMCHANDRA	5	100
2267571823065	JUNGHARE KIRAN ASHOK	4	80
2267571823066	BHAGAT AMRUTA BABAN	5	100
2267571823067	KHARAT ANIKET BALASO	4	80
2267571823068	RAJAGE SONIYA TANAJI	5	100
2267571823069	PAWAR PRANAV VIJAY	4	80
2267571823070	PATIL SHEETAL SUBHASH	4	80
2267571823071	BELDAR OMKAR JALINDAR	5	100
2267571823072	SAPKAL AKANKSHA BHAGWANT	4	80
2267571823073	LAVATE SHIVANI CHANDRAKANT	5	100
2267571823074	DESHMANE BHAGYASHREE PRAVIN	5	100
2267571823075	PHARANDE ATHARV KESHAV	5	100
2267571823076	BANKAR SHRUTI DIGAMBAR	5	100
2267571823077	KALE AISHWARYA YUVRAJ	5	100
2267571823078	PARAMANE RUGVED KETAN	5	100
2267571823079	MANE PRANJALI UMESH	5	100
2267571823080	CHAVAN PRERANA SADASHIV	5	100
2267571823081	SHIKALGAR MURAD PARVEJ	4	80
2267571823082	JADHAV MAITHILI SANTOSH	5	100
2267571823083	POTADAR SAYALI CHANDRAKANT	5	100
2267571823084	JAGTAP ANIKET SUNIL	5	100
2267571823085	JAGTAP YUKTA SACHIN	5	100
2267571823086	PHALKE PRACHI SUDHIR	5	100
2267571823087	KALBANDE PALLAVI MADHUKAR	5	100
2267571823088	BHOSALE RAJAT PRAMOD	5	100
2267571823089	GHARGE HARSHAD DILIP	5	100
2267571823090	SARGAR SAMADHAN LAXMAN	5	100
2267571823091	GAIKWAD RAJESH PRADIP	4	80

  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



2267571823092	NALAWADE PRERNA PRASHANT	5	100
2267571823093	DESHMUKH SAMPADA PRAKASH	5	100
2267571823094	GAIKWAD ADITYA SIDDHARTH	5	100
2267571823095	UGHADE PRANJALI RAJU	4	80
2267571823096	JEDHE SHRUTI LALASAHEB	5	100
2267571823097	MANE PURVA PRADIP	4	80
2267571823098	PAWAR SAURABH SACHIN	5	100
2267571823099	JAGADALE SHRUTI CHANDRAKANT	4	80
2267571823100	BARGE SHRUTI DIPAK	5	100
2267571823101	RASKAR RACHANA SURYAKANT	5	100
2267571823102	DANANE SAYALI JEEVAN	5	100
2267571823103	TAKALE RUSHIKESH DNYANDEV	4	80
2267571823104	DAGADE SHRUTIKA SUNIL	5	100
2267571823105	PADWAL RUCHITA VASANT	5	100
2267571823106	VIRKAR ANISH DEEPAK	4	80
2267571823107	BALIP TANAYA SANDIP	4	80
2267571823108	KUMBHAR SHREYA MAHIPATI	4	80
2267571823109	SAWANT OMKAR DHANAJI	4	80
2267571823110	GAIKWAD SEJAL AVINASH	5	100
2267571823111	PAWAR SAKSHI NITIN	5	100
2267571823112	PAWAR RANJEET SHEKHAR	1	20

**CO Attainment process:**

- |  |
|--|
| a. Attainment Level 1: 60% students scoring more than the baseline marks |
| b. Attainment Level 2: 70% students scoring more than the baseline marks |
| c. Attainment Level 3: 80% students scoring more than the baseline marks |



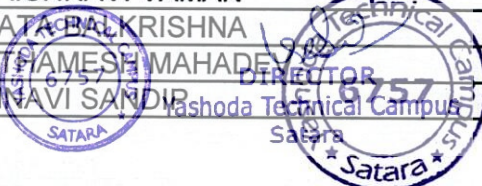
*[Signature]*  
**DIRECTOR**  
Yashoda Technical Campus  
Satara



Yashoda Tech+A1:D80nical Campus			
Faculty of Pharmacy			
Class	I B. Pharm	Semester	I st
Course	HAP-I	Exam	SE
Course code	BP107P	Academic Year	2022-23

Maximum Marks	10
Baseline marks(%)	60
Student Strength	116
No of students achiving target	108
Percentage	93.10344828
Attainment Level	3

PRN NO	Name of Students	Exam Marks	% Marks
2267571823001	SABALE PRANALI JEEVAN	6	60
2267571823002	GAIKWAD BHAKTI BHARAT	6	60
2267571823003	BHOSALE PRATIKSHA BAPUSO	4	40
2267571823004	KAVADE ANUSHKA NITIN	6	60
2267571823005	POTDAR GAURAV SANJAY	9	90
2267571823006	PAWAR VAISHNAVI SUDHIR	7	70
2267571823007	GAIKWAD KARAN PRAMOD	7	70
2267571823008	PATIL ASHUTOSH VILAS	7	70
2267571823009	SADAKLE SHIVANI BHUPENDRA	7	70
2267571823010	KHADE SANKET ARJUN	7	70
2267571823011	GHADGE PRANAV PRAVIN	6	60
2267571823012	SHINDE ANKITA SANJAY	7	70
2267571823013	SAWANT RUTUJA SANJAY	7	70
2267571823014	MISKIN KOMAL PANDURANG	7	70
2267571823015	VANJARE TEJAS JAYVANT	7	70
2267571823016	SAYYAD ALISHA NAJIRAHAMAD	8	80
2267571823017	PAWAR NEHA SHEKHAR	9	90
2267571823018	SHINGADE PRAJAKTA APPASO	7	70
2267571823019	OMBASE YOGESH ANANDRAO	7	70
2267571823020	KOLEKAR SONALI TANAJI	8	80
2267571823021	KURKUTE SANIKA SACHIN	7	70
2267571823022	KORAKE RUTUJA VITTHAL	7	70
2267571823023	KARADE YOGESH TATYABA	7	70
2267571823024	NAIKWADI PRATIK MOHAN	6	60
2267571823025	SHAIKH RAHIM MUBARAK	6	60
2267571823026	KADAM JAY VIJAY	9	90
2267571823027	SAKAT DHIRAJ SUDAM	7	70
2267571823028	MANE RUCHITA ARUN	7	70
2267571823029	KAMBLE ISHWARI NITIN	6	60
2267571823030	NARNAVAR SHUBHAM DATTATRAY	7	70
2267571823031	KAVATHEKAR VAISHNAVI APPAJI	7	70
2267571823032	GADHAVE DESHMUKH ANUSHKA BALKRUSHNA	7	70
2267571823033	PADAR RUTUJA MAHADEV	8	80
2267571823034	MOHITE NIKITA CHANDRAKANT	7	70
2267571823035	BHOSALE VAISHNAVI VAMAN	9	90
2267571823036	KALE NAMRATA BALKRISHNA	7	70
2267571823037	DHOLE PRAJAKTA MAHADEV	7	70
2267571823038	VEER VAISHNAVI SANDIP	6	60





2267571823039	MAHAMUNI VAISHNAVI MAHEDRA	6	60
2267571823040	YADAV HARSHADA SUBHASH	7	70
2267571823041	DOSHI ARYA SACHIN	7	70
2267571823042	CHAVAN TEJASWINI SHAMRAO	6	60
2267571823043	BODAKE PRATIKSHA DADASO	8	80
2267571823044	KHANDAIT GAURAV SARJERO	6	60
2267571823045	SONWALKAR PRIYANKA DATTATRAY	7	70
2267571823046	PADALKAR AKSHDA SANJAY	8	80
2267571823047	SAWANT SAKSHI RAMCHANDRA	7	70
2267571823048	SONWALKAR PRAJAKTA ARVIND	6	60
2267571823049	SALUNKHE VAISHNAVI SANDIP	7	70
2267571823050	RACHKAR KRANTI SITARAM	7	70
2267571823051	JAGTAP SAMRUDDHI YUVRAJ	7	70
2267571823052	DESAI SHWETARANI VIJAYSINH	7	70
2267571823053	GAIKWAD PRANAV DATTATRAY	7	70
2267571823054	CHAVAN SHRAVANI KIRAN	6	60
2267571823055	SHAIKH KARISHMA SHAHID	9	90
2267571823056	POTDAR SAKSHI CHANDRAKANT	7	70
2267571823057	KOLEKAR GAYATRI KISAN	7	70
2267571823058	PAWAR PRANALI ARUN	9	90
2267571823059	SHEVALE DHANASHRI ANANDRAO	7	70
2267571823060	PORE ARYA HEMANT		0
2267571823061	WADATE SHUBHAM SURESH	7	70
2267571823062	SABALE PRAFUL NITIN	7	70
2267571823063	KADAM RUTUJA DEEPAK	9	90
2267571823064	CHAVAN RUTUJA RAMCHANDRA	8	80
2267571823065	JUNGHARE KIRAN ASHOK	6	60
2267571823066	BHAGAT AMRUTA BABAN	6	60
2267571823067	KHARAT ANIKET BALASO	8	80
2267571823068	RAJAGE SONIYA TANAJI	7	70
2267571823069	PAWAR PRANAV VIJAY	7	70
2267571823070	PATIL SHEETAL SUBHASH	7	70
2267571823071	BELDAR OMKAR JALINDAR	7	70
2267571823072	SAPKAL AKANKSHA BHAGWANT	7	70
2267571823073	LAVATE SHIVANI CHANDRAKANT	7	70
2267571823074	DESHMANE BHAGYASHREE PRAVIN	8	80
2267571823075	PHARANDE ATHARV KESHAV	8	80
2267571823076	BANKAR SHRUTI DIGAMBAR	7	70
2267571823077	KALE AISHWARYA YUVRAJ	7	70
2267571823078	PARAMANE RUGVED KETAN	7	70
2267571823079	MANE PRANJALI UMESH	7	70
2267571823080	CHAVAN PRERANA SADASHIV	7	70
2267571823081	SHIKALGAR MURAD PARVEJ	6	60
2267571823082	JADHAV MAITHILI SANTOSH	7	70
2267571823083	POTADAR SAYALI CHANDRAKANT	8	80
2267571823084	JAGTAP ANIKET SUNIL	7	70
2267571823085	JAGTAP YUKTA SACHIN	8	80
2267571823086	PHALKE PRACHI SUDHIR	6	60
2267571823087	KALBANDE PALLAVI MADHUKAR	4	40
2267571823088	BHOSALE RAJAT PRAMOD	7	70
2267571823089	GHARGE HARSHAD DILIP	8	80
2267571823090	SARGAR SAMADHAN LAXMAN DIRECTOR	6	60
2267571823091	GAIKWAD RAJ ROPAT Yashoda Technical Campus Satara	6	60



2267571823092	NALAWADE PRERNA PRASHANT	7	70
2267571823093	DESHMUKH SAMPADA PRAKASH	9	90
2267571823094	GAIKWAD ADITYA SIDDHARTH	8	80
2267571823095	UGHADE PRANJALI RAJU	6	60
2267571823096	JEDHE SHRUTI LALASAHEB	9	90
2267571823097	MANE PURVA PRADIP	6	60
2267571823098	PAWAR SAURABH SACHIN	7	70
2267571823099	JAGADALE SHRUTI CHANDRAKANT	7	70
2267571823100	BARGE SHRUTI DIPAK	7	70
2267571823101	RASKAR RACHANA SURYAKANT	7	70
2267571823102	DANANE SAYALI JEEVAN	7	70
2267571823103	TAKALE RUSHIKESH DNYANDEV	7	70
2267571823104	DAGADE SHRUTIKA SUNIL	7	70
2267571823105	PADWAL RUCHITA VASANT	7	70
2267571823106	VIRKAR ANISH DEEPAK	7	70
2267571823107	BALIP TANAYA SANDIP	6	60
2267571823108	KUMBHAR SHREYA MAHIPATI	6	60
2267571823109	SAWANT OMKAR DHANAJI	6	60
2267571823110	GAIKWAD SEJAL AVINASH	7	70
2267571823111	PAWAR SAKSHI NITIN	7	70
2267571823112	PAWAR RANJEET SHEKHAR		0

**CO Attainment process:**

- |  |
|--|
| a. Attainment Level 1: 60% students scoring more than the baseline marks |
| b. Attainment Level 2: 70% students scoring more than the baseline marks |
| c. Attainment Level 3: 80% students scoring more than the baseline marks |



  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B. Pharm	Semester	I st
Course	HAP-I	Exam	ESE
Course code	BP107P	Academic Year	2022-23

Maximum Marks	35
Baseline marks(%)	60
Student Strength	116
No of students achiving target	110
Percentage	94.82758621
Attainment Level	3

PRN NO	Name of Students	Exam Marks	% Marks
2267571823001	SABALE PRANALI JEEVAN	29	82.85714286
2267571823002	GAIKWAD BHAKTI BHARAT	25	71.42857143
2267571823003	BHOSALE PRATIKSHA BAPUSO	24	68.57142857
2267571823004	KAVADE ANUSHKA NITIN	27	77.14285714
2267571823005	POTDAR GAURAV SANJAY	29	82.85714286
2267571823006	PAWAR VAISHNAVI SUDHIR	27	77.14285714
2267571823007	GAIKWAD KARAN PRAMOD	32	91.42857143
2267571823008	PATIL ASHUTOSH VILAS	30	85.71428571
2267571823009	SADAKLE SHIVANI BHUPENDRA	25	71.42857143
2267571823010	KHADE SANKET ARJUN	25	71.42857143
2267571823011	GHADGE PRANAV PRAVIN	27	77.14285714
2267571823012	SHINDE ANKITA SANJAY	26	74.28571429
2267571823013	SAWANT RUTUJA SANJAY	27	77.14285714
2267571823014	MISKIN KOMAL PANDURANG	28	80
2267571823015	VANJARE TEJAS JAYVANT	26	74.28571429
2267571823016	SAYYAD ALISHA NAJIRAHAMAD	30	85.71428571
2267571823017	PAWAR NEHA SHEKHAR	28	80
2267571823018	SHINGADE PRAJAKTA APPASO	27	77.14285714
2267571823019	OMBASE YOGESH ANANDRAO	26	74.28571429
2267571823020	KOLEKAR SONALI TANAJI	29	82.85714286
2267571823021	KURKUTE SANIKA SACHIN	26	74.28571429
2267571823022	KORAKE RUTUJA VITTHAL	28	80
2267571823023	KARADE YOGESH TATYABA	27	77.14285714
2267571823024	NAIKWADI PRATIK MOHAN	29	82.85714286
2267571823025	SHAIKH RAHIM MUBARAK	28	80
2267571823026	KADAM JAY VIJAY	26	74.28571429
2267571823027	SAKAT DHIRAJ SUDAM	25	71.42857143
2267571823028	MANE RUCHITA ARUN	29	82.85714286
2267571823029	KAMBLE ISHWARI NITIN	25	71.42857143
2267571823030	NARNAVAR SHUBHAM DATTATRAY	25	71.42857143
2267571823031	KAVATHEKAR VAISHNAVI APPAJI	26	74.28571429
2267571823032	GADHAVE DESHMUKH ANUSHKA BALKRUSHNA	26	74.28571429
2267571823033	PADAR RUTUJA MAHADEV	30	85.71428571





2267571823034	MOHITE NIKITA CHANDRAKANT	27	77.14285714
2267571823035	BHOSALE VAISHNAVI VAMAN	26	74.28571429
2267571823036	KALE NAMRATA BALKRISHNA	25	71.42857143
2267571823037	DHOLE PRATHAMESH MAHADEV	20	57.14285714
2267571823038	VEER VAISHNAVI SANDIP	25	71.42857143
2267571823039	MAHAMUNI VAISHNAVI MAHEDRA	25	71.42857143
2267571823040	YADAV HARSHADA SUBHASH	26	74.28571429
2267571823041	DOSHI ARYA SACHIN	28	80
2267571823042	CHAVAN TEJASWINI SHAMRAO	24	68.57142857
2267571823043	BODAKE PRATIKSHA DADASO	26	74.28571429
2267571823044	KHANDAIT GAURAV SARJERAO	27	77.14285714
2267571823045	SONWALKAR PRIYANKA DATTATRAY	26	74.28571429
2267571823046	PADALKAR AKSHDA SANJAY	28	80
2267571823047	SAWANT SAKSHI RAMCHANDRA	27	77.14285714
2267571823048	SONWALKAR PRAJAKTA ARVIND	29	82.85714286
2267571823049	SALUNKHE VAISHNAVI SANDIP	28	80
2267571823050	RACHKAR KRANTI SITARAM	28	80
2267571823051	JAGTAP SAMRUDDHI YUVRAJ	27	77.14285714
2267571823052	DESAI SHWETARANI VIJAYSINH	26	74.28571429
2267571823053	GAIKWAD PRANAV DATTATRAY	25	71.42857143
2267571823054	CHAVAN SHRAVANI KIRAN	29	82.85714286
2267571823055	SHAIKH KARISHMA SHAHID	25	71.42857143
2267571823056	POTDAR SAKSHI CHANDRAKANT	26	74.28571429
2267571823057	KOLEKAR GAYATRI KISAN	27	77.14285714
2267571823058	PAWAR PRANALI ARUN	30	85.71428571
2267571823059	SHEVALE DHANASHRI ANANDRAO	25	71.42857143
2267571823060	PORE ARYA HEMANT	22	62.85714286
2267571823061	WADATE SHUBHAM SURESH	29	82.85714286
2267571823062	SABALE PRAFUL NITIN	24	68.57142857
2267571823063	KADAM RUTUJA DEEPAK	29	82.85714286
2267571823064	CHAVAN RUTUJA RAMCHANDRA	28	80
2267571823065	JUNGHARE KIRAN ASHOK	31	88.57142857
2267571823066	BHAGAT AMRUTA BABAN	26	74.28571429
2267571823067	KHARAT ANIKET BALASO	28	80
2267571823068	RAJAGE SONIYA TANAJI	26	74.28571429
2267571823069	PAWAR PRANAV VIJAY	29	82.85714286
2267571823070	PATIL SHEETAL SUBHASH	27	77.14285714
2267571823071	BELDAR OMKAR JALINDAR	27	77.14285714
2267571823072	SAPKAL AKANKSHA BHAGWANT	26	74.28571429
2267571823073	LAVATE SHIVANI CHANDRAKANT	26	74.28571429
2267571823074	DESHMANE BHAGYASHREE PRAVIN	26	74.28571429
2267571823075	PHARANDE ATHARV KESHAV	29	82.85714286
2267571823076	BANKAR SHRUTI DIGAMBAR	26	74.28571429
2267571823077	KALE AISHWARYA YUVRAJ	28	80
2267571823078	PARAMANE RUGVED KETAN	26	74.28571429
2267571823079	MANE PRANJALI UMESH	28	80
2267571823080	CHAVAN PRERANA SADASHIV	25	71.42857143



  
**DIRECTOR**  
 Yashoda Technical Campus  
 Satara



2267571823081	SHIKALGAR MURAD PARVEJ	25	71.42857143
2267571823082	JADHAV MAITHILI SANTOSH	28	80
2267571823083	POTADAR SAYALI CHANDRAKANT	27	77.14285714
2267571823084	JAGTAP ANIKET SUNIL	25	71.42857143
2267571823085	JAGTAP YUKTA SACHIN	28	80
2267571823086	PHALKE PRACHI SUDHIR	23	65.71428571
2267571823087	KALBANDE PALLAVI MADHUKAR	26	74.28571429
2267571823088	BHOSALE RAJAT PRAMOD	25	71.42857143
2267571823089	GHARGE HARSHAD DILIP	29	82.85714286
2267571823090	SARGAR SAMADHAN LAXMAN	28	80
2267571823091	GAIKWAD RAJ POPAT	28	80
2267571823092	NALAWADE PRERNA PRASHANT	25	71.42857143
2267571823093	DESHMUKH Sampada PRAKASH	32	91.42857143
2267571823094	GAIKWAD ADITYA SIDDHARTH	25	71.42857143
2267571823095	UGHADE PRANJALI RAJU	24	68.57142857
2267571823096	JEDHE SHRUTI LALASAHEB	32	91.42857143
2267571823097	MANE PURVA PRADIP	22	62.85714286
2267571823098	PAWAR SAURABH SACHIN	26	74.28571429
2267571823099	JAGADALE SHRUTI CHANDRAKANT	25	71.42857143
2267571823100	BARGE SHRUTI DIPAK	27	77.14285714
2267571823101	RASKAR RACHANA SURYAKANT	25	71.42857143
2267571823102	DANANE SAYALI JEEVAN	28	80
2267571823103	TAKALE RUSHIKESH DNYANDEV	29	82.85714286
2267571823104	DAGADE SHRUTIKA SUNIL	28	80
2267571823105	PADWAL RUCHITA VASANT	29	82.85714286
2267571823106	VIRKAR ANISH DEEPAK	27	77.14285714
2267571823107	BALIP TANAYA SANDIP	25	71.42857143
2267571823108	KUMBHAR SHREYA MAHIPATI	24	68.57142857
2267571823109	SAWANT OMKAR DHANAJI	26	74.28571429
2267571823110	GAIKWAD SEJAL AVINASH	28	80
2267571823111	PAWAR SAKSHI NITIN	28	80
2267571823112	PAWAR RANJEET SHEKHAR	20	57.14285714

**CO Attainment process:**

- |  |
|--|
| a. Attainment Level 1: 60% students scoring more than the baseline marks |
| b. Attainment Level 2: 70% students scoring more than the baseline marks |
| c. Attainment Level 3: 80% students scoring more than the baseline marks |



  
**DIRECTOR**  
 Yashoda Technical Campus  
 Satara



**Yashoda Technical Campus**

**Faculty of Pharmacy**

Class	I B. Pharm	Semester	I st							
Course	HAP-I	Academic Year	2021-22							
Course code	BP107P									

POs	Pharmacy Knowledge	Planning Abilities	Problem analysis	Modern tool usage	Leadership skills	Professional Identity	Pharmaceutical Ethics	Communication	The Pharmacist and society	Environment and sustainability	Life-long learning
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BP107PCO1	2			1	1	1		1			3
BP107PCO2	3		2		1	2		2	1		3
BP107PCO3	2		1	2	1	1		2	1		3
<b>Average</b>	2.333333333	#DIV/0!	1.5	1.5	1	1.333333	#DIV/0!	1.666667	1	#DIV/0!	3
<b>Average Roundup</b>	2		2	2	1	1		2	1		3

**CO attainment for course**

2.9492

**PO Attainment for course**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
<b>PO Attainment</b>	1.966133333	0	1.966133333	1.966133	0.983067	0.983067	0	1.966133	0.983067	0	2.9492





Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B. Pharm	Semester	I st
Course	HAP-I	Academic Year	2021-22
Course code	BP107P		

CO	Direct			Indirect
	CA	SE	ESE	
CO1 to CO3/4	3	3	3	2.746
Marks	5	10	35	
Weightage (%)	8	16	56	20
	80			

CO attainment with weightage

CO	Direct			Indirect	Total
	CA	SE	ESE		
CO1 to CO5	0.24	0.48	1.68	0.5492	2.9492



*[Signature]*  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus  
Faculty of Pharmacy

**Program Outcomes**

Pharmacy Graduate will be able to –

PO 1. Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.

PO 2. Planning Abilities: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.

PO3. Problem analysis: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.

PO4. Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.

PO5. Leadership skills: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.

PO6. Professional Identity: Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).

PO7. Pharmaceutical Ethics: Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.

PO8. Communication: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.

PO9. The Pharmacist and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.

PO10. Environment and sustainability: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO11. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.





BP112RBP	Remedial Biology
BP112RBPCO1	Explain parts of microscope, preparation of slide, cell & its inclusions, morphology of flowering plant & their modifications, anatomy and ph
BP112RBPCO2	Perform microscopic study & identification of various tissues of different parts of flowering plant.
BP112RBPCO3	Identify bones and determine blood group, blood pressure, tidal volume.

POs	Pharmacy Knowledge	Planning Abilities	Problem analysis	Modern tool usage	Leadership skills	Professional Identity	Pharmaceutical Ethics	Communication	The Pharmacist and society	Environment and sustainability	Life-long learning
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BP112RBPCO1	1			2	1						1
BP112RBPCO2	1				1						1
BP112RBPCO3	2			1	1	1		1	1		3
Average	1.333333333	#DIV/0!	#DIV/0!	1.5	1	1	#DIV/0!	1	1	#DIV/0!	1.666666667
Average Roundup	1			2	1	1		1	1		2

Correlation le

1- Slight  
2- Moderate  
3 High

CO Number	CO statement	PO Number	Justification	PO Number	Justification	PO Number	Justification
BP112RBPCO1	Explain parts of microscope, preparation of slide, cell & its inclusions, morphology of flowering plant & their modifications, anatomy and physiology of frog.			4	use of modern tool while studying anatomy and physiology of frog, cell etc.	1,11	Included in pharmacy syllabus pharmacy knowledge can be gained, information useful lifetime
BP112RBPCO2	Perform microscopic study & identification of various tissues of different parts of flowering plant.					1,11	Included in pharmacy syllabus pharmacy knowledge can be gained, information useful lifetime
BP112RBPCO3	Identify bones and determine blood group, blood pressure, tidal volume.	11	information useful lifetime	1	Included in pharmacy syllabus pharmacy knowledge can be gained	4,6,8,9	use of modern tool while measuring blood pressure, tidal volume etc, professional identity can be shown patient counseling





Internal Exam				University Exam (UE)
CO	CA	Sessional-1	Sessional-2	
CO-1	√	√		√
CO-2	√	√		√
CO-3	√		√	√
CO-4	√		√	√
CO-5	√		√	√
Marks	2	40	40	15
Computation mode	Practical Records, Regular viva voce 3	Average of two sesional		-
Computed marks	5	5		15
Total marks	50			



  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B Pharm	Semester	I st
Course	RB	Exam	CA
Course code	BP112RBP	Academic Year	2022-23

Maximum Marks	5
Baseline marks(%)	60
Student Strength	6
No of students achiving target	2
Percentage	33.33333333
Attainment Level	3

PRN NO	Name of Students	Exam Marks	% Marks
2267571823035	BHOSALE VAISHNAVI VAMAN	4	80
2267571823062	SABALE PRAFUL NITIN	4	80

CO Attainment process:
a. Attainment Level 1: 60% students scoring more than the baseline marks
b. Attainment Level 2: 70% students scoring more than the baseline marks
c. Attainment Level 3: 80% students scoring more than the baseline marks



  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B Pharm	Semester	I st
Course	RB	Exam	SE
Course code	BP112RBP	Academic Year	2022-23

Maximum Marks	5
Baseline marks(%)	60
Student Strength	6
No of students achiving target	2
Percentage	33.33333333
Attainment Level	3

PRN NO	Name of Students	Exam Marks	% Marks
2267571823035	BHOSALE VAISHNAVI VAMAN	4	80
2267571823062	SABALE PRAFUL NITIN	4	80

CO Attainment process:
a. Attainment Level 1: 60% students scoring more than the baseline marks
b. Attainment Level 2: 70% students scoring more than the baseline marks
c. Attainment Level 3: 80% students scoring more than the baseline marks



  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B Pharm	Semester	I st
Course	RB	Exam	ESE
Course code	BP112RBP	Academic Year	2022-23

Maximum Marks	15
Baseline marks(%)	60
Student Strength	6
No of students achiving target	2
Percentage	33.33333333
Attainment Level	3

PRN NO	Name of Students	Exam Marks	% Marks
2267571823035	BHOSALE VAISHNAVI VAMAN	12	80
2267571823062	SABALE PRAFUL NITIN	10	66.66666667

CO Attainment process:
a. Attainment Level 1: 60% students scoring more than the baseline marks
b. Attainment Level 2: 70% students scoring more than the baseline marks
c. Attainment Level 3: 80% students scoring more than the baseline marks



  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B Pharm	Semester	I st
Course	RB	Academic Year	2022-23
Course code	BP112RBP		

CO	Direct			Indirect
	CA	SE	ESE	
CO1 to CO5	3	3	3	2.6
Marks	5	5	15	
Weightage (%)	16	16	48	20
	80			

CO attainment with weightage

CO	Direct			Indirect	Total
	CA	SE	ESE		
CO1 to CO5	0.48	0.48	1.44	0.52	2.92



*[Signature]*  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



**Yashoda Technical Campus**

**Faculty of Pharmacy**

Class	I B Pharm	Semester	I st							
Course	RB	Academic Year	2022-23							
Course code	BP112RBP									

POs	Pharmacy Knowledge	Planning Abilities	Problem analysis	Modern tool usage	Leadership skills	Professional Identity	Pharmaceutical Ethics	Communication	The Pharmacist and society	Environment and sustainability	Life-long learning
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BP112RBPCO1	1			2	1						1
BP112RBPCO2	1				1						1
BP112RBPCO3	2			1	1	1		1	1		3
Average	1.333333	#DIV/0!	#DIV/0!	1.5	1	1	#DIV/0!	1	1	#DIV/0!	1.666667
Average Roundup	1			2	1	1		1	1		2

**CO attainment for course**

2.92

**PO Attainment for course**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
<b>PO Attainment</b>	0.973333	0	0	1.946667	0.973333	0.973333	0	0.973333	0.973333	0	1.946667





**Program Outcomes**

Pharmacy Graduate will be able to –

PO 1. Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.

PO 2. Planning Abilities: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.

PO3. Problem analysis: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.

PO4. Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.

PO5. Leadership skills: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.

PO6. Professional Identity: Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).

PO7. Pharmaceutical Ethics: Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.

PO8. Communication: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.

PO9. The Pharmacist and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.

PO10. Environment and sustainability: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO11. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.





BP101T	Human Anatomy and Physiology, I
BP101TCO1	Explain gross morphology, anatomy & physiology of various organs & systems of human body their structural organization, life processes, homeostasis, anatomical terminologies and also cellular & tissue level of organization.
BP101TCO2	Analyze the importance of integumentary and skeletal system along with their structure & function and also skeletal muscle organization, muscle contraction, neuromuscular junction and joints.
BP101TCO3	Appraise the importance of lymphatic & reticulo endothelial system along with body fluids, hemopoiesis, hematology & blood group systems.
BP101TCO4	Understand anatomy & physiology of peripheral nervous system, origin and function of spinal & cranial nerves and also special senses and their disorders.
BP101TCO5	Explain components, structure & function of cardiovascular system and also conduction system of heart, cardiac cycle, electrocardiogram & disorders of heart.

POs	Pharmacy Knowledge	Planning Abilities	Problem analysis	Modern tool usage	Leadership skills	Professional Identity	Pharmaceutical Ethics	Communication	The Pharmacist and society	Environment and sustainability	Life-long learning
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BP101TCO1	3			2		2		2	1		3
BP101TCO2	3			2		1		1			3
BP101TCO3	3		2	1		2		1	1		3
BP101TCO4	3		1	1		2		1	1		3
BP101TCO5	3		2	2	1	2		1	1		3
Average	3	#DIV/0!	1.666666667	1.6	1	2		2	1		3
Average Roundup	3		2	2	1	2	#DIV/0!	1.4	1	#DIV/0!	3
								1	1		3





CO Number	CO statement	PO Number	Justification	PO Number	Justification	PO Number	Justification
BP101TCO1	Explain gross morphology, anatomy & physiology of various organs & systems of human body their structural organization, life processes, homeostasis, anatomical terminologies and also cellular & tissue level of organization.	1, 11	Pharmacy knowledge can be gained, information useful lifelong.	4,6,8	modern tools such as 3D structures youtube videos, digital board can be used, professional identity can be shown As a pharmacist one should know about body systems etc., communicate effectively by using specific terminologies eg. lateral, medial and give and receive clear instructions.	9	may help to assess health issue e.g. homeostasis disruption
BP101TCO2	Analyze the importance of integumentary and skeletal system along with their structure & function and also skeletal muscle organization, muscle contraction, neuromuscular junction and joints.	1, 11	Pharmacy knowledge can be gained, information useful lifelong.	4	modern tools such as 3D structures youtube videos, digital board can be used	6, 8	As a pharmacist one should know about body systems etc., communicate effectively by using specific terminologies and give and receive clear instructions.
BP101TCO3	Appraise the importance of lymphatic & reticulo endothelial system along with body fluids, hemopoiesis, hematology & blood group systems.	1, 11	Pharmacy knowledge can be gained, information useful lifelong.	3,6	analyse problem like blood disorders, blood transfusion etc., professional identity can be shown As a pharmacist one should know about body systems etc.,	4, 8, 9	modern tools such as 3D structures youtube videos can be used, communicate effectively by using specific terminologies and give and receive clear instructions, may help to assess health issue e.g. blood transfusion, blood disorders etc.
BP101TCO4	Understand anatomy & physiology of peripheral nervous system, origin and function of spinal & cranial nerves and also special senses and their disorders.	1, 11	Pharmacy knowledge can be gained, information useful lifelong.	6	professional identity can be shown As a pharmacist one should know about body systems etc.,	3, 4, 8, 9	analyse problem of special sense organs, modern tools such as 3D structures youtube videos can be used, communicate effectively by using specific terminologies and give and receive clear instructions, may help to assess health issue e.g.
BP101TCO5	Explain components, structure & function of cardiovascular system and also conduction system of heart, cardiac cycle, electrocardiogram & disorders of heart.	1, 11	Pharmacy knowledge can be gained, information useful lifelong.	3,4,6,8	analyse problem can be done by only obsrvng ECG, modern tools such as 3D structures youtube videos, digital board can be used, professional identity can be shown As a pharmacist one should know about body systems etc., communicate effectively by using specific terminologies eg. lateral, medial and give and receive clear instructions.	5, 9	leadership skills may develop e.g. take care of family member having BP and check pulse rate of patient, may help to assess health issue e.g. CVS diseases.



Internal Exam				University Exam (UE)
CO	CA	Sessional-1	Sessional-2	
CO-1	√	√		√
CO-2	√	√		√
CO-3	√		√	√
CO-4	√		√	√
CO-5	√		√	√
Marks	3	30	30	75
Computation mode	Average of Contineous Assessment out of 3 + Attendance 4 + Staff student interaction 3		Average of two sesional	
Computed marks	10	15		75
Total marks	100			



  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B-Pharm	Semester	1 st
Course	HAP-I	Exam	CA
Course code	BP101T	Academic Year	2022-23

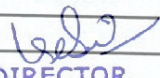
Maximum Marks	10
Baseline marks(%)	60
Student Strength	116
No of students achiving target	111
Percentage	95.68965517
Attainment Level	3

PRN NO	Name of Students	Exam Marks	% Marks
2267571823001	SABALE PRANALI JEEVAN	9	90
2267571823002	GAIKWAD BHAKTI BHARAT	6	60
2267571823003	BHOSALE PRATIKSHA BAPUSO	7	70
2267571823004	KAVADE ANUSHKA NITIN	9	90
2267571823005	POTDAR GAURAV SANJAY	10	100
2267571823006	PAWAR VAISHNAVI SUDHIR	9	90
2267571823007	GAIKWAD KARAN PRAMOD	9	90
2267571823008	PATIL ASHUTOSH VILAS	9	90
2267571823009	SADAKLE SHIVANI BHUPENDRA	7	70
2267571823010	KHADE SANKET ARJUN	7	70
2267571823011	GHADGE PRANAV PRAVIN	7	70
2267571823012	SHINDE ANKITA SANJAY	9	90
2267571823013	SAWANT RUTUJA SANJAY	8	80
2267571823014	MISKIN KOMAL PANDURANG	10	100
2267571823015	VANJARE TEJAS JAYVANT	7	70
2267571823016	SAYYAD ALISHA NAJIRAHAMAD	10	100
2267571823017	PAWAR NEHA SHEKHAR	8	80
2267571823018	SHINGADE PRAJAKTA APPASO	10	100
2267571823019	OMBASE YOGESH ANANDRAO	9	90
2267571823020	KOLEKAR SONALI TANAJI	10	100
2267571823021	KURKUTE SANIKA SACHIN	7	70
2267571823022	KORAKE RUTUJA VITTHAL	9	90
2267571823023	KARADE YOGESH TATYABA	10	100
2267571823024	NAIKWADI PRATIK MOHAN	9	90
2267571823025	SHAIKH RAHIM MUBARAK	9	90
2267571823026	KADAM JAY VIJAY	10	100
2267571823027	SAKAT DHIRAJ SUDAM	7	70
2267571823028	MANE RUCHITA ARUN	10	100
2267571823029	KAMBLE ISHWARI NITIN	9	90
2267571823030	NARNAVAR SHUBHAM DATTATRAY	10	100
2267571823031	KAVATHEKAR VAISHNAVI APPAJI	10	100
2267571823032	GADHAVE DESHMUKH ANUSHKA BALKRUSHNA	10	100
2267571823033	PADAR RUTUJA MAHADEV	10	100
2267571823034	MOHITE NIKITA CHANDRAKANT	10	100
2267571823035	BHOSALE VAISHNAVI VAMAN	10	100
2267571823036	KALE NAMRATA BALKRISHNA	9	90
2267571823037	DHOLE PRATHAMESH MAHADEV	10	100
2267571823038	VEER VAISHNAVI SANDIP	10	100





2267571823039	MAHAMUNI VAISHNAVI MAHEDRA	9	90
2267571823040	YADAV HARSHADA SUBHASH	9	90
2267571823041	DOSHI ARYA SACHIN	10	100
2267571823042	CHAVAN TEJASWINI SHAMRAO	9	90
2267571823043	BODAKE PRATIKSHA DADASO	7	70
2267571823044	KHANDAIT GAURAV SARJERAO	9	90
2267571823045	SONWALKAR PRIYANKA DATTATRAY	9	90
2267571823046	PADALKAR AKSHDA SANJAY	8	80
2267571823047	SAWANT SAKSHI RAMCHANDRA	8	80
2267571823048	SONWALKAR PRAJAKTA ARVIND	6	60
2267571823049	SALUNKHE VAISHNAVI SANDIP	8	80
2267571823050	RACHKAR KRANTI SITARAM	9	90
2267571823051	JAGTAP SAMRUDDHI YUVRAJ	9	90
2267571823052	DESAI SHWETARANI VIJAYSINH	10	100
2267571823053	GAIKWAD PRANAV DATTATRAY	9	90
2267571823054	CHAVAN SHRAVANI KIRAN	10	100
2267571823055	SHAIKH KARISHMA SHAHID	10	100
2267571823056	POTDAR SAKSHI CHANDRAKANT	9	90
2267571823057	KOLEKAR GAYATRI KISAN	10	100
2267571823058	PAWAR PRANALI ARUN	10	100
2267571823059	SHEVALE DHANASHRI ANANDRAO	9	90
2267571823060	PORE ARYA HEMANT	9	90
2267571823061	WADATE SHUBHAM SURESH	7	70
2267571823062	SABALE PRAFUL NITIN	10	100
2267571823063	KADAM RUTUJA DEEPAK	10	100
2267571823064	CHAVAN RUTUJA RAMCHANDRA	9	90
2267571823065	JUNGHARE KIRAN ASHOK	10	100
2267571823066	BHAGAT AMRUTA BABAN	7	70
2267571823067	KHARAT ANIKET BALASO	10	100
2267571823068	RAJAGE SONIYA TANAJI	9	90
2267571823069	PAWAR PRANAV VIJAY	6	60
2267571823070	PATIL SHEETAL SUBHASH	9	90
2267571823071	BELDAR OMKAR JALINDAR	8	80
2267571823072	SAPKAL AKANKSHA BHAGWANT	6	60
2267571823073	LAVATE SHIVANI CHANDRAKANT	8	80
2267571823074	DESHMANE BHAGYASHREE PRAVIN	10	100
2267571823075	PHARANDE ATHARV KESHAV	8	80
2267571823076	BANKAR SHRUTI DIGAMBAR	10	100
2267571823077	KALE AISHWARYA YUVRAJ	10	100
2267571823078	PARAMANE RUGVED KETAN	8	80
2267571823079	MANE PRANJALI UMESH	7	70
2267571823080	CHAVAN PRERANA SADASHIV	9	90
2267571823081	SHIKALGAR MURAD PARVEJ	9	90
2267571823082	JADHAV MAITHILI SANTOSH	10	100
2267571823083	POTADAR SAYALI CHANDRAKANT	7	70
2267571823084	JAGTAP ANIKET SUNIL	9	90
2267571823085	JAGTAP YUKTA SACHIN	10	100
2267571823086	PHALKE PRACHI SUDHIR	10	100
2267571823087	KALBANDE PALLAVI MADHUKAR	8	80
2267571823088	BHOSALE RAJAT PRAMOD	8	80
2267571823089	GHARGE HARSHADA SUBHASH	10	100
2267571823090	SARGAR SAMADHAN LAXMAN	9	90
2267571823091	GAIKWAD RAJ POPAT	7	70

  
**MANOJ LAXMAN** DIRECTOR  
 Yashoda Technical Campus  
 Satara



2267571823092	NALAWADE PRERNA PRASHANT	9	90
2267571823093	DESHMUKH SAMPADA PRAKASH	10	100
2267571823094	GAIKWAD ADITYA SIDDHARTH	6	60
2267571823095	UGHADE PRANJALI RAJU	6	60
2267571823096	JEDHE SHRUTI LALASAHEB	10	100
2267571823097	MANE PURVA PRADIP	7	70
2267571823098	PAWAR SAURABH SACHIN	6	60
2267571823099	JAGADALE SHRUTI CHANDRAKANT	10	100
2267571823100	BARGE SHRUTI DIPAK	8	80
2267571823101	RASKAR RACHANA SURYAKANT	10	100
2267571823102	DANANE SAYALI JEEVAN	7	70
2267571823103	TAKALE RUSHIKESH DNYANDEV	7	70
2267571823104	DAGADE SHRUTIKA SUNIL	7	70
2267571823105	PADWAL RUCHITA VASANT	9	90
2267571823106	VIRKAR ANISH DEEPAK	7	70
2267571823107	BALIP TANAYA SANDIP	8	80
2267571823108	KUMBHAR SHREYA MAHIPATI	10	100
2267571823109	SAWANT OMKAR DHANAJI	7	70
2267571823110	GAIKWAD SEJAL AVINASH	9	90
2267571823111	PAWAR SAKSHI NITIN	10	100
2267571823112	PAWAR RANJEET SHEKHAR	1	10

**CO Attainment process:**

- |  |
|--|
| a. Attainment Level 1: 60% students scoring more than the baseline marks |
| b. Attainment Level 2: 70% students scoring more than the baseline marks |
| c. Attainment Level 3: 80% students scoring more than the baseline marks |



  
**DIRECTOR**  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B-Pharm	Semester	1 st
Course	HAP-I	Exam	SE
Course code	BP101T	Academic Year	2022-23

Maximum Marks	15
Baseline marks(%)	60
Student Strength	116
No of students achiving target	65
Percentage	56.03448276
Attainment Level	0

PRN NO	Name of Students	Exam Marks	% Marks
2267571823001	SABALE PRANALI JEEVAN	10	66.66666667
2267571823002	GAIKWAD BHAKTI BHARAT	7	46.66666667
2267571823003	BHOSALE PRATIKSHA BAPUSO	7	46.66666667
2267571823004	KAVADE ANUSHKA NITIN	9	60
2267571823005	POTDAR GAURAV SANJAY	13	86.66666667
2267571823006	PAWAR VAISHNAVI SUDHIR	11	73.33333333
2267571823007	GAIKWAD KARAN PRAMOD	12	80
2267571823008	PATIL ASHUTOSH VILAS	11	73.33333333
2267571823009	SADAKLE SHIVANI BHUPENDRA	6	40
2267571823010	KHADE SANKET ARJUN	6	40
2267571823011	GHADGE PRANAV PRAVIN	6	40
2267571823012	SHINDE ANKITA SANJAY	11	73.33333333
2267571823013	SAWANT RUTUJA SANJAY	10	66.66666667
2267571823014	MISKIN KOMAL PANDURANG	10	66.66666667
2267571823015	VANJARE TEJAS JAYVANT	9	60
2267571823016	SAYYAD ALISHA NAJIRAHAMAD	12	80
2267571823017	PAWAR NEHA SHEKHAR	12	80
2267571823018	SHINGADE PRAJAKTA APPASO	10	66.66666667
2267571823019	OMBASE YOGESH ANANDRAO	10	66.66666667
2267571823020	KOLEKAR SONALI TANAJI	13	86.66666667
2267571823021	KURKUTE SANIKA SACHIN	7	46.66666667
2267571823022	KORAKE RUTUJA VITTHAL	10	66.66666667
2267571823023	KARADE YOGESH TATYABA	11	73.33333333
2267571823024	NAIKWADI PRATIK MOHAN	9	60
2267571823025	SHAIKH RAHIM MUBARAK	8	53.33333333
2267571823026	KADAM JAY VIJAY	11	73.33333333
2267571823027	SAKAT DHIRAJ SUDAM	10	66.66666667
2267571823028	MANE RUCHITA ARUN	12	80
2267571823029	KAMBLE ISHWARI NITIN	9	60
2267571823030	NARNAVAR SHUBHAM DATTATRAY	8	53.33333333
2267571823031	KAVATHEKAR VAISHNAVI APPAJI	10	66.66666667
2267571823032	GADHAVE DESHMUKH ANUSHKA BALKRUSHNA	10	66.66666667
2267571823033	PADAR RUTUJA MAHADEV	11	73.33333333
2267571823034	MOHITE NIKITA CHANDRAKANT	10	66.66666667
2267571823035	BHOSALE VAISHNAVI VAMAN	11	73.33333333
2267571823036	KALE NAMRATA BALKRISHNA	9	60
2267571823037	DHOLE PRATHAMESH MAHADEV	8	53.33333333
2267571823038	VEER VAISHNAVI SANDIP	13	86.66666667
2267571823039	MAHAMUNI VAISHNAVI MAYADOR	9	60





2267571823040	YADAV HARSHADA SUBHASH	7	46.66666667
2267571823041	DOSHI ARYA SACHIN	12	80
2267571823042	CHAVAN TEJASWINI SHAMRAO	6	40
2267571823043	BODAKE PRATIKSHA DADASO	10	66.66666667
2267571823044	KHANDAIT GAURAV SARJERAO	5	33.33333333
2267571823045	SONWALKAR PRIYANKA DATTATRAY	9	60
2267571823046	PADALKAR AKSHDA SANJAY	11	73.33333333
2267571823047	SAWANT SAKSHI RAMCHANDRA	9	60
2267571823048	SONWALKAR PRAJAKTA ARVIND	7	46.66666667
2267571823049	SALUNKHE VAISHNAVI SANDIP	6	40
2267571823050	RACHKAR KRANTI SITARAM	8	53.33333333
2267571823051	JAGTAP SAMRUDDHI YUVRAJ	8	53.33333333
2267571823052	DESAI SHWETARANI VIJAYSINH	10	66.66666667
2267571823053	GAIKWAD PRANAV DATTATRAY	6	40
2267571823054	CHAVAN SHRAVANI KIRAN	12	80
2267571823055	SHAIKH KARISHMA SHAHID	10	66.66666667
2267571823056	POTDAR SAKSHI CHANDRAKANT	8	53.33333333
2267571823057	KOLEKAR GAYATRI KISAN	11	73.33333333
2267571823058	PAWAR PRANALI ARUN	13	86.66666667
2267571823059	SHEVALE DHANASHRI ANANDRAO	8	53.33333333
2267571823060	PORE ARYA HEMANT	3	20
2267571823061	WADATE SHUBHAM SURESH	8	53.33333333
2267571823062	SABALE PRAFUL NITIN	8	53.33333333
2267571823063	KADAM RUTUJA DEEPAK	11	73.33333333
2267571823064	CHAVAN RUTUJA RAMCHANDRA	9	60
2267571823065	JUNGHARE KIRAN ASHOK	12	80
2267571823066	BHAGAT AMRUTA BABAN	6	40
2267571823067	KHARAT ANIKET BALASO	9	60
2267571823068	RAJAGE SONIYA TANAJI	8	53.33333333
2267571823069	PAWAR PRANAV VIJAY	9	60
2267571823070	PATIL SHEETAL SUBHASH	12	80
2267571823071	BELDAR OMKAR JALINDAR	9	60
2267571823072	SAPKAL AKANKSHA BHAGWANT	6	40
2267571823073	LAVATE SHIVANI CHANDRAKANT	9	60
2267571823074	DESHMANE BHAGYASHREE PRAVIN	9	60
2267571823075	PHARANDE ATHARV KESHAV	9	60
2267571823076	BANKAR SHRUTI DIGAMBAR	4	26.66666667
2267571823077	KALE AISHWARYA YUVRAJ	9	60
2267571823078	PARAMANE RUGVED KETAN	7	46.66666667
2267571823079	MANE PRANJALI UMESH	12	80
2267571823080	CHAVAN PRERANA SADASHIV	7	46.66666667
2267571823081	SHIKALGAR MURAD PARVEJ	8	53.33333333
2267571823082	JADHAV MAITHILI SANTOSH	12	80
2267571823083	POTADAR SAYALI CHANDRAKANT	9	60
2267571823084	JAGTAP ANIKET SUNIL	5	33.33333333
2267571823085	JAGTAP YUKTA SACHIN	12	80
2267571823086	PHALKE PRACHI SUDHIR	6	40
2267571823087	KALBANDE PALLAVI MADHUKAR	10	66.66666667
2267571823088	BHOSALE RAJAT PRAMOD	7	46.66666667
2267571823089	GHARGE HARSHAD DILIP	11	73.33333333
2267571823090	SARGAR SAMADHAN LAXMAN	8	53.33333333
2267571823091	GAIKWAD RAJ POPAT	7	46.66666667
2267571823092	NALAWADE PRERANA PRASHANT	8	53.33333333
2267571823093	DESHMUKH SAMRADA PRANAV	14	93.33333333

  
 Yashoda Technical Campus  
 Satara



2267571823094	GAIKWAD ADITYA SIDDHARTH	6	40
2267571823095	UGHADE PRANJALI RAJU	6	40
2267571823096	JEDHE SHRUTI LALASAHEB	13	86.66666667
2267571823097	MANE PURVA PRADIP	4	26.66666667
2267571823098	PAWAR SAURABH SACHIN	6	40
2267571823099	JAGADALE SHRUTI CHANDRAKANT	9	60
2267571823100	BARGE SHRUTI DIPAK	5	33.33333333
2267571823101	RASKAR RACHANA SURYAKANT	10	66.66666667
2267571823102	DANANE SAYALI JEEVAN	10	66.66666667
2267571823103	TAKALE RUSHIKESH DNYANDEV	8	53.33333333
2267571823104	DAGADE SHRUTIKA SUNIL	10	66.66666667
2267571823105	PADWAL RUCHITA VASANT	7	46.66666667
2267571823106	VIRKAR ANISH DEEPAK	8	53.33333333
2267571823107	BALIP TANAYA SANDIP	9	60
2267571823108	KUMBHAR SHREYA MAHIPATI	6	40
2267571823109	SAWANT OMKAR DHANAJI	6	40
2267571823110	GAIKWAD SEJAL AVINASH	10	66.66666667
2267571823111	PAWAR SAKSHI NITIN	8	53.33333333
2267571823112	PAWAR RANJEET SHEKHAR	0	0

**CO Attainment process:**

- a. Attainment Level 1: 60% students scoring more than the baseline marks
- b. Attainment Level 2: 70% students scoring more than the baseline marks
- c. Attainment Level 3: 80% students scoring more than the baseline marks



*[Signature]*  
**DIRECTOR**  
Yashoda Technical Campus  
Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B-Pharm	Semester	1 st
Course	HAP-I	Exam	ESE
Course code	BP101T	Academic Year	2022-23

Maximum Marks	75
Baseline marks(%)	60
Student Strength	116
No of students achiving target	38
Percentage	32.75862069
Attainment Level	0

PRN NO	Name of Students	Exam Marks	% Marks
2267571823001	SABALE PRANALI JEEVAN	33	44
2267571823002	GAIKWAD BHAKTI BHARAT	45	60
2267571823003	BHOSALE PRATIKSHA BAPUSO	45	60
2267571823004	KAVADE ANUSHKA NITIN	43	57.33333333
2267571823005	POTDAR GAURAV SANJAY	48	64
2267571823006	PAWAR VAISHNAVI SUDHIR	53	70.66666667
2267571823007	GAIKWAD KARAN PRAMOD	49	65.33333333
2267571823008	PATIL ASHUTOSH VILAS	48	64
2267571823009	SADAKLE SHIVANI BHUPENDRA	27	36
2267571823010	KHADE SANKET ARJUN	16	21.33333333
2267571823011	GHADGE PRANAV PRAVIN	36	48
2267571823012	SHINDE ANKITA SANJAY	44	58.66666667
2267571823013	SAWANT RUTUJA SANJAY	44	58.66666667
2267571823014	MISKIN KOMAL PANDURANG	53	70.66666667
2267571823015	VANJARE TEJAS JAYVANT	32	42.66666667
2267571823016	SAYYAD ALISHA NAJIRAHAMAD	60	80
2267571823017	PAWAR NEHA SHEKHAR	48	64
2267571823018	SHINGADE PRAJAKTA APPASO	45	60
2267571823019	OMBASE YOGESH ANANDRAO	43	57.33333333
2267571823020	KOLEKAR SONALI TANAJI	58	77.33333333
2267571823021	KURKUTE SANIKA SACHIN	42	56
2267571823022	KORAKE RUTUJA VITTHAL	52	69.33333333
2267571823023	KARADE YOGESH TATYABA	44	58.66666667
2267571823024	NAIKWADI PRATIK MOHAN	35	46.66666667
2267571823025	SHAIKH RAHIM MUBARAK	33	44
2267571823026	KADAM JAY VIJAY	47	62.66666667
2267571823027	SAKAT DHIRAJ SUDAM	38	50.66666667
2267571823028	MANE RUCHITA ARUN	57	76
2267571823029	KAMBLE ISHWARI NITIN	37	49.33333333
2267571823030	NARNAVAR SHUBHAM DATTATRAY	28	37.33333333
2267571823031	KAVATHEKAR VAISHNAVI APPAJI	48	64
2267571823032	GADHAVE DESHMUKH ANUSHKA BALKRUSHNA	46	61.33333333
2267571823033	PADAR RUTUJA MAHADEV	34	45.33333333
2267571823034	MOHITE NIKITA CHANDRAKANT	38	50.66666667
2267571823035	BHOSALE VAISHNAVI VAMAN	38	50.66666667
2267571823036	KALE NAMRATA BALKRISHNA	54	72
2267571823037	DHOLE PRATHAMESH MAHADEV	31	41.33333333
2267571823038	VEER VAISHNAVI SANDIP	60	80
2267571823039	MAHAMUNI VAISHNAVI MANE	46	61.33333333





2267571823040	YADAV HARSHADA SUBHASH	45	60
2267571823041	DOSHI ARYA SACHIN	36	48
2267571823042	CHAVAN TEJASWINI SHAMRAO	25	33.33333333
2267571823043	BODAKE PRATIKSHA DADASO	40	53.33333333
2267571823044	KHANDAIT GAURAV SARJERAO	37	49.33333333
2267571823045	SONWALKAR PRIYANKA DATTATRAY	31	41.33333333
2267571823046	PADALKAR AKSHDA SANJAY	50	66.66666667
2267571823047	SAWANT SAKSHI RAMCHANDRA	34	45.33333333
2267571823048	SONWALKAR PRAJAKTA ARVIND	41	54.66666667
2267571823049	SALUNKHE VAISHNAVI SANDIP	20	26.66666667
2267571823050	RACHKAR KRANTI SITARAM	44	58.66666667
2267571823051	JAGTAP SAMRUDDHI YUVRAJ	47	62.66666667
2267571823052	DESAI SHWETARANI VIJAYSINH	41	54.66666667
2267571823053	GAIKWAD PRANAV DATTATRAY	35	46.66666667
2267571823054	CHAVAN SHRAVANI KIRAN	48	64
2267571823055	SHAIKH KARISHMA SHAHID	44	58.66666667
2267571823056	POTDAR SAKSHI CHANDRAKANT	32	42.66666667
2267571823057	KOLEKAR GAYATRI KISAN	38	50.66666667
2267571823058	PAWAR PRANALI ARUN	47	62.66666667
2267571823059	SHEVALE DHANASHRI ANANDRAO	46	61.33333333
2267571823060	PORE ARYA HEMANT	30	40
2267571823061	WADATE SHUBHAM SURESH	33	44
2267571823062	SABALE PRAFUL NITIN	38	50.66666667
2267571823063	KADAM RUTUJA DEEPAK	53	70.66666667
2267571823064	CHAVAN RUTUJA RAMCHANDRA	42	56
2267571823065	JUNGHARE KIRAN ASHOK	43	57.33333333
2267571823066	BHAGAT AMRUTA BABAN	41	54.66666667
2267571823067	KHARAT ANIKET BALASO	44	58.66666667
2267571823068	RAJAGE SONIYA TANAJI	38	50.66666667
2267571823069	PAWAR PRANAV VIJAY	43	57.33333333
2267571823070	PATIL SHEETAL SUBHASH	33	44
2267571823071	BELDAR OMKAR JALINDAR	43	57.33333333
2267571823072	SAPKAL AKANKSHA BHAGWANT	33	44
2267571823073	LAVATE SHIVANI CHANDRAKANT	49	65.33333333
2267571823074	DESHMANE BHAGYASHREE PRAVIN	52	69.33333333
2267571823075	PHARANDE ATHARV KESHAV	39	52
2267571823076	BANKAR SHRUTI DIGAMBAR	33	44
2267571823077	KALE AISHWARYA YUVRAJ	41	54.66666667
2267571823078	PARAMANE RUGVED KETAN	40	53.33333333
2267571823079	MANE PRANJALI UMESH	42	56
2267571823080	CHAVAN PRERANA SADASHIV	30	40
2267571823081	SHIKALGAR MURAD PARVEJ	33	44
2267571823082	JADHAV MAITHILI SANTOSH	53	70.66666667
2267571823083	POTADAR SAYALI CHANDRAKANT	34	45.33333333
2267571823084	JAGTAP ANIKET SUNIL	26	34.66666667
2267571823085	JAGTAP YUKTA SACHIN	42	56
2267571823086	PHALKE PRACHI SUDHIR	44	58.66666667
2267571823087	KALBANDE PALLAVI MADHUKAR	34	45.33333333
2267571823088	BHOSALE RAJAT PRAMOD	35	46.66666667
2267571823089	GHARGE HARSHAD DILIP	50	66.66666667
2267571823090	SARGAR SAMADHAN LAXMAN	31	41.33333333
2267571823091	GAIKWAD RAJ PRAKASH	36	48
2267571823092	NALAWADE PRERNA PRAASHANT	45	60
2267571823093	DESHMUKH SAMPADA PRAKASH	40	53.33333333





2267571823094	GAIKWAD ADITYA SIDDHARTH	14	18.66666667
2267571823095	UGHADE PRANJALI RAJU	20	26.66666667
2267571823096	JEDHE SHRUTI LALASAHEB	57	76
2267571823097	MANE PURVA PRADIP	11	14.66666667
2267571823098	PAWAR SAURABH SACHIN	23	30.66666667
2267571823099	JAGADALE SHRUTI CHANDRAKANT	35	46.66666667
2267571823100	BARGE SHRUTI DIPAK	38	50.66666667
2267571823101	RASKAR RACHANA SURYAKANT	47	62.66666667
2267571823102	DANANE SAYALI JEEVAN	41	54.66666667
2267571823103	TAKALE RUSHIKESH DNYANDEV	47	62.66666667
2267571823104	DAGADE SHRUTIKA SUNIL	46	61.33333333
2267571823105	PADWAL RUCHITA VASANT	32	42.66666667
2267571823106	VIRKAR ANISH DEEPAK	47	62.66666667
2267571823107	BALIP TANAYA SANDIP	46	61.33333333
2267571823108	KUMBHAR SHREYA MAHIPATI	41	54.66666667
2267571823109	SAWANT OMKAR DHANAJI	32	42.66666667
2267571823110	GAIKWAD SEJAL AVINASH	42	56
2267571823111	PAWAR SAKSHI NITIN	45	60
2267571823112	PAWAR RANJEET SHEKHAR	0	0

**CO Attainment process:**

- a. Attainment Level 1: 60% students scoring more than the baseline marks  
b. Attainment Level 2: 70% students scoring more than the baseline marks  
c. Attainment Level 3: 80% students scoring more than the baseline marks



*[Signature]*  
DIRECTOR  
Yashoda Technical Campus  
Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	I B-Pharm	Semester	1 st
Course	HAP-I	Academic Year	2021-22
Course code	BP101T		

CO	Direct			Indirect
	CA	SE	ESE	
CO1 to CO5	3	0	0	2.7
Marks	10	15	75	
Weightage (%)	8	12	60	20
	80			

CO attainment with weightage

CO	Direct			Indirect	Total
	CA	SE	ESE		
CO1 to CO5	0.24	0	0	0.54	0.78



*[Signature]*  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



**Yashoda Technical Campus**

**Faculty of Pharmacy**

Class	I B-Pharm	Semester	1 st							
Course	HAP-I	Academic Year	2021-22							
Course code	BP101T									

POs	Pharmacy Knowledge	Planning Abilities	Problem analysis	Modern tool usage	Leadership skills	Professional Identity	Pharmaceutical Ethics	Communication	The Pharmacist and society	Environment and sustainability	Life-long learning
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BP101TCO1	3			2		2		2	1		3
BP101TCO2	3			2		1		1			3
BP101TCO3	3		2	1		2		1	1		3
BP101TCO4	3		1	1		2		1	1		3
BP101TCO5	3		2	2	1	2		2	1		3
Average	3	#DIV/0!	1.666666667	1.6	1	1.8	#DIV/0!	1.4	1	#DIV/0!	3
Average Roundup	3		2	2	1	2		1	1		3

**CO attainment for course**

0.78

**PO Attainment for course**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
<b>PO Attainment</b>	0.78	0	0.52	0.52	0.26	0.52	0	0.26	0.26	0	0.78





**Program Outcomes**

Pharmacy Graduate will be able to –

**PO 1. Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.

**PO 2. Planning Abilities:** Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.

**PO3. Problem analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.

**PO4. Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.

**PO5. Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.

**PO6. Professional Identity:** Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).

**PO7. Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.

**PO8. Communication:** Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.

**PO9. The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.

**PO10. Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

**PO11. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.





BP507P	<b>Pharmacology II(PR)</b>
BP507PCO1	To learn the importance of physiological salt solutions, to identify the effect of various drugs on isolated frog heart, blood pressure and heart rate of dog and to illustrate the diuretic activity of drugs in mice/rats
BP507PCO2	To identify the dose response relationship, effect of drugs on DRC and to construct the drug concentrations by various bioassay methods using animal simulator software and to categorize the PA2
BP507PCO3	To interpret the effect of spasmogens and spasmolytics using rabbit jejunum and to predict various screening models for analgesic and antiinflammatory.

POs	Pharmacy Knowledge	Planning Abilities	Problem analysis	Modern tool usage	Leadership skills	Professional Identity	Pharmaceutical Ethics	Communication	The Pharmacist and society	Environment and sustainability	Life-long learning
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BP507PCO1	3	3	1	2	1	3	3	1	1	1	3
BP507PCO2	3	3	1	2	1	3	3	1	1	-	3
BP507PCO3	3	3	1	2	1	2	3	1	1	1	3
Average	3	3	1	2	1	2.666667	3	1	1	1	3
Average Roundup	3	3	1	2	1	3	3	1	1	1	3

Correlation level 1,2,3 as defined below

1- Slight

2- Moderate

3 High

10	frequent use of animals affect food chain





Internal Exam				University Exam (UE)	
CO	CA	Sessional-1	Sessional-2		
CO-1	√	√		√	
CO-2	√	√		√	
CO-3	√		√	√	
CO-4	√		√	√	
CO-5	√		√	√	
Marks	2	40	40	35	
Computation mode	Practical Records, Regular viva voce		Average of two sesional		-
Computed marks	5	10		35	
Total marks	50				



  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	TY	Semester	V
Course	PHARMACOLOGY	Exam	CA
Course code	BP507P	Academic Year	2022-23

Maximum Marks	5
Baseline marks(%)	60
Student Strength	81
No of students achiving target	76
Percentage	93.82716049
Attainment Level	3

PRN NO	Name of Students	Exam Marks	% Marks
PRN:2067573823001	ADITI SATISH YADAV	4.5	90
PRN:2067573823002	AISHWARYA DILIP SABALE	4.5	90
PRN:2067573823003	AISHWARYA DIPAK NALE	4	80
PRN:2067573823004	AISHWARYA SHIVAJI MORE	4.5	90
PRN:2067573823005	AISHWARYA VIJAY MALI	4.5	90
PRN:2067573823006	AKANKSHA JAYKANT JADHAV	4.5	90
PRN:2067573823007	ANIRUDDHA DILEEP SHINTRE	5	100
PRN:2067573823008	ANISHA AJIT BANSODE	5	100
PRN:2067573823009	ANJUM HAMID KHAN	5	100
PRN:2067573823010	ANUSHKA AMBADAS PALANGE	5	100
PRN:2067573823011	APURVA SHAHAJI BHISE	0	0
PRN:2067573823012	AVDHUT RAJESH HIRVE	4	80
PRN:2067573823013	AVIRAJ NANASO PHADTARE	4.5	90
PRN:2067573823014	DHANAJI VASANT SHINGADE	4.5	90
PRN:2067573823015	DIPAK NARAYAN LOKHANDE	4	80
PRN:2067573823016	DIVYA ANKUSH PAWAR	4	80
PRN:2067573823017	DNYANESHWARI SANDIP RASKAR	4.5	90
PRN:2067573823018	GAJESH BARAKU MANE	4.5	90
PRN:2067573823019	KAJAL BHIMRAO MALAVE	4	80
PRN:2067573823020	KALPANA DHONDIBA ZORE	4.5	90
PRN:2067573823021	KARUNA BHARAT GOVEKAR	4	80
PRN:2067573823022	KETAN UTTAM PAWAR	4.5	90
PRN:2067573823023	KIRTIKUMARI DINESHKUMAR YADAV	4.5	90
PRN:2067573823024	MRUDHALY VIJAY MORE	4	80
PRN:2067573823025	MRUDULA NANDKUMAR BARGE	4	80
PRN:2067573823026	MRUNAL SURESH KIKALE	4.5	90
PRN:2067573823027	MUGDHA SANJAY PATANKAR	4.5	90
PRN:2067573823028	KAMBLE NEHA ANNASAHEB	4.5	90
PRN:2067573823029	NIKHIL PRAMOD BAVKAR	5	100
PRN:2067573823030	NILAM DIPAK CHINGALE	5	100
PRN:2067573823031	OMKAR VILAS SONWALKAR	4	80
PRN:2067573823032	POOJA RAJARAM MISAL	4.5	90
PRN:2067573823033	PRAGATI MANIPATI KADAM	4.5	90
PRN:2067573823034	PRAKASH MADHUKAR DRAJPURE	4	80
PRN:2067573823035	PRADESH PRASHANT PADE	4.5	90





PRN:2067573823036	PRATIK RAJENDRA LEMBHE	4	80
PRN:2067573823037	PRATIK NIVAS KAKADE	4.5	90
PRN:2067573823038	PRATIKSHA DHANANJAY LOHAR	4.5	90
PRN:2067573823039	RAJVEER UTTAM SALUNKHE	4	80
PRN:2067573823040	RESHMA RAJESH GHADGE	4	80
PRN:2067573823041	RITUJA KASHINATH SALUNKHE	4.5	90
PRN:2067573823042	RUTUJA SANTOSH BHUJBAL	4.5	90
PRN:2067573823043	RUTUJA BHAURAO SAWANT	4.5	90
PRN:2067573823044	SAKSHI SANDEEP SALUNKHE	5	100
PRN:2067573823045	SAURABH SUNIL JADHAV	5	100
PRN:2067573823046	SAURABH KISAN BHILARE	5	100
PRN:2067573823047	SAYALI SUNIL CHAVAN	4.5	90
PRN:2067573823048	SHIVANI DNYANESHWAR JADKAR	4.5	90
PRN:2067573823049	SHRAVANI PRAKASH PATOLE	4.5	90
PRN:2067573823050	SHRAVANI ARVIND ADALINGE	4.5	90
PRN:2067573823051	SHREYA DHANESH MUSALE	5	100
PRN:2067573823052	SHREYAS GAGAN CHINCHKAR	5	100
PRN:2067573823053	SHRUTI SUNIL KADAM	4.5	90
PRN:2067573823054	DESHMUKH SHUBHAM UMAKANT	5	100
PRN:2067573823055	SNEHAL RAVINDRA PATIL	5	100
PRN:2067573823056	SOURABH SANJAY KARALE	5	100
PRN:2067573823057	SURAJ SURESH JADHAV	5	100
PRN:2067573823058	SUSHIL DATTATRAY WALUNJ	4.5	90
PRN:2067573823059	SWAPNIL MAHENDRA SHINDE	5	100
PRN:2067573823060	VAISHNAVI VIJAY CHAVAN	5	100
PRN:2067573823061	VINAY ARJUN BHAGAT	5	100
PRN:2067573823062	VINITA SUNIL KALE	4.5	90
PRN:2067573823063	VIRAJ ANIL GADKARI	5	100
PRN:2067573823064	SONWALKAR VIRAJ SURESH	5	100
PRN:2067573823065	YASH ANIL GAVALI	4.5	90
PRN:2167573823501	ADSUL SEJAL SAMPAT	5	100
PRN:2167573823502	CHAVAN PAURNIMA RAJENDRA	4.5	90
PRN:2167573823503	HIWARE VARSHA SAMPATRAO	5	100
PRN:2167573823504	INAMDAR SAHIL SAYYAD	5	100
PRN:2167573823505	JADHAV OMKAR SURESH	5	100
PRN:2167573823506	NIKAM KIRAN VIJAYKUMAR	4.5	90
PRN:2167573823507	PAWAR AISHWARYA DADASO	5	100
PRN:2167573823508	PHADTARE SAKSHI SANTOSH	5	100
PRN:2167573823509	SAWANT AKSHATA UDAY	5	100
PRN:2167573823510	SONAWALE ROHIT RAJARAM	4.5	90
PRN:2167573823511	SUTAR AKANKSHA ANANDRAO	5	100
PRN:2167573823512	THOMBARE KRISHNA PANDURANG	4.5	90

**CO Attainment process:**

- a. Attainment Level 1: 60% students scoring more than the baseline marks
- b. Attainment Level 2: 70% students scoring more than the baseline marks
- c. Attainment Level 3: 80% students scoring more than the baseline marks

DIRECTOR  
Yashoda Technical Campus  
Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	TY	Semester	V
Course	PHARMACOLOGY II	Exam	SESSIONAL
Course code	BP507P	Academic Year	2022-23

Maximum Marks	10
Baseline marks(%)	60
Student Strength	80
No of students achiving target	69
Percentage	86.25
Attainment Level	3

PRN NO	Name of Students	Exam Marks	% Marks
PRN:2067573823001	ADITI SATISH YADAV	9	90
PRN:2067573823002	AISHWARYA DILIP SABALE	5	50
PRN:2067573823003	AISHWARYA DIPAK NALE	6	60
PRN:2067573823004	AISHWARYA SHIVAJI MORE	7	70
PRN:2067573823005	AISHWARYA VIJAY MALI	8	80
PRN:2067573823006	AKANKSHA JAYKANT JADHAV	8	80
PRN:2067573823007	ANIRUDDHA DILEEP SHINTRE	9	90
PRN:2067573823008	ANISHA AJIT BANSODE	9	90
PRN:2067573823009	ANJUM HAMID KHAN	9	90
PRN:2067573823010	ANUSHKA AMBADAS PALANGE	8	80
PRN:2067573823012	AVDHUT RAJESH HIRVE	8	80
PRN:2067573823013	AVIRAJ NANASO PHADTARE	8	80
PRN:2067573823014	DHANAJI VASANT SHINGADE	9	90
PRN:2067573823015	DIPAK NARAYAN LOKHANDE	6	60
PRN:2067573823016	DIVYA ANKUSH PAWAR	9	90
PRN:2067573823017	DNYANESHWARI SANDIP RASKAR	9	90
PRN:2067573823018	GAJESH BARAKU MANE	7	70
PRN:2067573823019	KAJAL BHIMRAO MALAVE	9	90
PRN:2067573823020	KALPANA DHONDIBA ZORE	7	70
PRN:2067573823021	KARUNA BHARAT GOVEKAR	9	90
PRN:2067573823022	KETAN UTTAM PAWAR	8	80
PRN:2067573823023	KIRTIKUMARI DINESHKUMAR YADAV	7	70
PRN:2067573823024	MRUDHALY VIJAY MORE	7	70
PRN:2067573823025	MRUDULA NANDKUMAR BARGE	9	90
PRN:2067573823026	MRUNAL SURESH KIKALE	9	90
PRN:2067573823027	MUGDHA SANJAY PATANKAR	7	70
PRN:2067573823028	KAMBLE NEHA ANNASAHEB	9	90
PRN:2067573823029	NIKHIL PRAMOD BAVKAR	5	50
PRN:2067573823030	NILAM DIPAK CHINGALE	8	80
PRN:2067573823031	OMKAR VILAS SONWALKAR	6	60
PRN:2067573823032	POOJA RAJARAM MISAL	10	100
PRN:2067573823033	PRAGATI MAHIPATI KADAM	9	90
PRN:2067573823034	PRANJAL MADHUKAR RAJPURE	9	90
PRN:2067573823035	PRATHAMESH PRASHANT PATIL	5	50

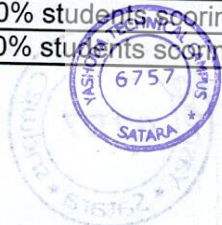




PRN:2067573823036	PRATIK RAJENDRA LEMBHE	4	40
PRN:2067573823037	PRATIK NIVAS KAKADE	7	70
PRN:2067573823038	PRATIKSHA DHANANJAY LOHAR	7	70
PRN:2067573823039	RAJVEER UTTAM SALUNKHE	7	70
PRN:2067573823040	RESHMA RAJESH GHADGE	9	90
PRN:2067573823041	RITUJA KASHINATH SALUNKHE	5	50
PRN:2067573823042	RUTUJA SANTOSH BHUJBAL	8	80
PRN:2067573823043	RUTUJA BHAURAO SAWANT	6	60
PRN:2067573823044	SAKSHI SANDEEP SALUNKHE	8	80
PRN:2067573823045	SAURABH SUNIL JADHAV	8	80
PRN:2067573823046	SAURABH KISAN BHILARE	8	80
PRN:2067573823047	SAYALI SUNIL CHAVAN	7	70
PRN:2067573823048	SHIVANI DNYANESHWAR JADKAR	7	70
PRN:2067573823049	SHRAVANI PRAKASH PATOLE	7	70
PRN:2067573823050	SHRAVANI ARVIND ADALINGE	8	80
PRN:2067573823051	SHREYA DHANESH MUSALE	8	80
PRN:2067573823052	SHREYAS GAGAN CHINCHKAR	8	80
PRN:2067573823053	SHRUTI SUNIL KADAM	8	80
PRN:2067573823054	DESHMUKH SHUBHAM UMAKANT	8	80
PRN:2067573823055	SNEHAL RAVINDRA PATIL	9	90
PRN:2067573823056	SOURABH SANJAY KARALE	5	50
PRN:2067573823057	SURAJ SURESH JADHAV	6	60
PRN:2067573823058	SUSHIL DATTATRAY WALUNJ	8	80
PRN:2067573823059	SWAPNIL MAHENDRA SHINDE	6	60
PRN:2067573823060	VAISHNAVI VIJAY CHAVAN	6	60
PRN:2067573823061	VINAY ARJUN BHAGAT	6	60
PRN:2067573823062	VINITA SUNIL KALE	4	40
PRN:2067573823063	VIRAJ ANIL GADKARI	9	90
PRN:2067573823064	SONWALKAR VIRAJ SURESH	8	80
PRN:2067573823065	YASH ANIL GAVALI	7	70
PRN:2167573823501	ADSUL SEJAL SAMPAT	8	80
PRN:2167573823502	CHAVAN PAURNIMA RAJENDRA	9	90
PRN:2167573823503	HIWARE VARSHA SAMPATRAO	8	80
PRN:2167573823504	INAMDAR SAHIL SAYYAD	7	70
PRN:2167573823505	JADHAV OMKAR SURESH	7	70
PRN:2167573823506	NIKAM KIRAN VIJAYKUMAR	8	80
PRN:2167573823507	PAWAR AISHWARYA DADASO	6	60
PRN:2167573823508	PHADTARE SAKSHI SANTOSH	9	90
PRN:2167573823509	SAWANT AKSHATA UDAY	9	90
PRN:2167573823510	SONAWALE ROHIT RAJARAM	7	70
PRN:2167573823511	SUTAR AKANKSHA ANANDRAO	7	70
PRN:2167573823512	THOMBARE KRISHNA PANDURANG	8	80

**CO Attainment process:**

- a. Attainment Level 1: 60% students scoring more than the baseline marks  
b. Attainment Level 2: 70% students scoring more than the baseline marks  
c. Attainment Level 3: 80% students scoring more than the baseline marks



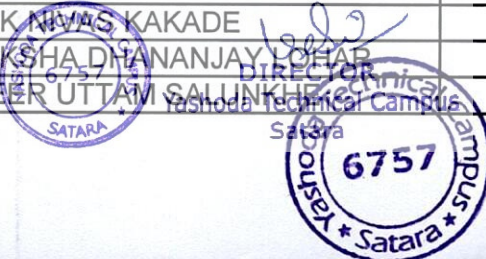
**DIRECTOR**  
Yashoda Technical Campus  
Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	TY	Semester	V
Course	PHARMACOLOGY II	Exam	END SEM
Course code	BP507P	Academic Year	202-23

Maximum Marks	35
Baseline marks(%)	60
Student Strength	80
No of students achiving target	76
Percentage	95
Attainment Level	3

PRN NO	Name of Students	Exam Marks	% Marks
PRN:2067573823001	ADITI SATISH YADAV	30	85.71428571
PRN:2067573823002	AISHWARYA DILIP SABALE	25	71.42857143
PRN:2067573823003	AISHWARYA DIPAK NALE	25	71.42857143
PRN:2067573823004	AISHWARYA SHIVAJI MORE	30	85.71428571
PRN:2067573823005	AISHWARYA VIJAY MALI	29	82.85714286
PRN:2067573823006	AKANKSHA JAYKANT JADHAV	30	85.71428571
PRN:2067573823007	ANIRUDDHA DILEEP SHINTRE	31	88.57142857
PRN:2067573823008	ANISHA AJIT BANSODE	27	77.14285714
PRN:2067573823009	ANJUM HAMID KHAN	29	82.85714286
PRN:2067573823010	ANUSHKA AMBADAS PALANGE	29	82.85714286
PRN:2067573823012	AVDHUT RAJESH HIRVE	30	85.71428571
PRN:2067573823013	AVIRAJ NANASO PHADTARE	31	88.57142857
PRN:2067573823014	DHANAJI VASANT SHINGADE	27	77.14285714
PRN:2067573823015	DIPAK NARAYAN LOKHANDE	25	71.42857143
PRN:2067573823016	DIVYA ANKUSH PAWAR	30	85.71428571
PRN:2067573823017	DNYANESHWARI SANDIP RASKAR	31	88.57142857
PRN:2067573823018	GAJESH BARAKU MANE	27	77.14285714
PRN:2067573823019	KAJAL BHIMRAO MALAVE	26	74.28571429
PRN:2067573823020	KALPANA DHONDIBA ZORE	28	80
PRN:2067573823021	KARUNA BHARAT GOVEKAR	31	88.57142857
PRN:2067573823022	KETAN UTTAM PAWAR	30	85.71428571
PRN:2067573823023	KIRTIKUMARI DINESHKUMAR YADAV	26	74.28571429
PRN:2067573823024	MRUDHALY VIJAY MORE	27	77.14285714
PRN:2067573823025	MRUDULA NANDKUMAR BARGE	31	88.57142857
PRN:2067573823026	MRUNAL SURESH KIKALE	31	88.57142857
PRN:2067573823027	MUGDHA SANJAY PATANKAR	31	88.57142857
PRN:2067573823028	KAMBLE NEHA ANNASAHEB	32	91.42857143
PRN:2067573823029	NIKHIL PRAMOD BAVKAR	27	77.14285714
PRN:2067573823030	NILAM DIPAK CHINGALE	31	88.57142857
PRN:2067573823031	OMKAR VILAS SONWALKAR	29	82.85714286
PRN:2067573823032	POOJA RAJARAM MISAL	32	91.42857143
PRN:2067573823033	PRAGATI MAHIPATI KADAM	30	85.71428571
PRN:2067573823034	PRANJAL MADHUKAR RAJPURE	32	91.42857143
PRN:2067573823035	PRATHAMESH PRASHANT PATIL	29	82.85714286
PRN:2067573823036	PRATIK RAJENDRA LEMBHE	22	62.85714286
PRN:2067573823037	PRATIK VIKAS KAKADE	27	77.14285714
PRN:2067573823038	PRATIK SHAHDHANANJAY LOHAR	26	74.28571429
PRN:2067573823039	RAJVEER UTTAM SALUNKHE	29	82.85714286





PRN:2067573823040	RESHMA RAJESH GHADGE	29	82.85714286
PRN:2067573823041	RITUJA KASHINATH SALUNKHE	23	65.71428571
PRN:2067573823042	RUTUJA SANTOSH BHUJBAL	29	82.85714286
PRN:2067573823043	RUTUJA BHAURAO SAWANT	27	77.14285714
PRN:2067573823044	SAKSHI SANDEEP SALUNKHE	30	85.71428571
PRN:2067573823045	SAURABH SUNIL JADHAV	30	85.71428571
PRN:2067573823046	SAURABH KISAN BHILARE	28	80
PRN:2067573823047	SAYALI SUNIL CHAVAN	28	80
PRN:2067573823048	SHIVANI DNYANESHWAR JADKAR	30	85.71428571
PRN:2067573823049	SHRAVANI PRAKASH PATOLE	32	91.42857143
PRN:2067573823050	SHRAVANI ARVIND ADALINGE	30	85.71428571
PRN:2067573823051	SHREYA DHANESH MUSALE	31	88.57142857
PRN:2067573823052	SHREYAS GAGAN CHINCHKAR	31	88.57142857
PRN:2067573823053	SHRUTI SUNIL KADAM	31	88.57142857
PRN:2067573823054	DESHMUKH SHUBHAM UMAKANT	31	88.57142857
PRN:2067573823055	SNEHAL RAVINDRA PATIL	29	82.85714286
PRN:2067573823056	SOURABH SANJAY KARALE	26	74.28571429
PRN:2067573823057	SURAJ SURESH JADHAV	29	82.85714286
PRN:2067573823058	SUSHIL DATTATRAY WALUNJ	31	88.57142857
PRN:2067573823059	SWAPNIL MAHENDRA SHINDE	25	71.42857143
PRN:2067573823060	VAISHNAVI VIJAY CHAVAN	31	88.57142857
PRN:2067573823061	VINAY ARJUN BHAGAT	31	88.57142857
PRN:2067573823062	VINITA SUNIL KALE	23	65.71428571
PRN:2067573823063	VIRAJ ANIL GADKARI	32	91.42857143
PRN:2067573823064	SONWALKAR VIRAJ SURESH	29	82.85714286
PRN:2067573823065	YASH ANIL GAVALI	28	80
PRN:2167573823501	ADSUL SEJAL SAMPAT	31	88.57142857
PRN:2167573823502	CHAVAN PAURNIMA RAJENDRA	31	88.57142857
PRN:2167573823503	HIWARE VARSHA SAMPATRAO	31	88.57142857
PRN:2167573823504	INAMDAR SAHIL SAYYAD	29	82.85714286
PRN:2167573823505	JADHAV OMKAR SURESH	28	80
PRN:2167573823506	NIKAM KIRAN VIJAYKUMAR	31	88.57142857
PRN:2167573823507	PAWAR AISHWARYA DADASO	31	88.57142857
PRN:2167573823508	PHADTARE SAKSHI SANTOSH	31	88.57142857
PRN:2167573823509	SAWANT AKSHATA UDAY	31	88.57142857
PRN:2167573823510	SONAWALE ROHIT RAJARAM	29	82.85714286
PRN:2167573823511	SUTAR AKANKSHA ANANDRAO	31	88.57142857
PRN:2167573823512	THOMBARE KRISHNA PANDURANG	29	82.85714286

**CO Attainment process:**

- |  |
|--|
| a. Attainment Level 1: 60% students scoring more than the baseline marks |
| b. Attainment Level 2: 70% students scoring more than the baseline marks |
| c. Attainment Level 3: 80% students scoring more than the baseline marks |



  
**DIRECTOR**  
 Yashoda Technical Campus  
 Satara



Yashoda Technical Campus			
Faculty of Pharmacy			
Class	TY	Semester	V
Course	PHARMACO	Academic Year	2022-23
Course code	BP507P		

CO	Direct			Indirect
	CA	SE	ESE	
CO1 to CO5	3	3	3	2.9
Marks	5	10	35	
Weightage (%)	8	16	56	20
	80			

CO attainment with weightage

CO	Direct			Indirect	Total
	CA	SE	ESE		
CO1 to CO5	0.24	0.48	1.68	0.58	2.98



*[Signature]*  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara



**Yashoda Technical Campus**

**Faculty of Pharmacy**

Class	III B. Pharm	Semester	V								
Course	COLOGY II	Academic Year	2022-23								
Course code	BP507P										

POs	Pharmacy Knowledge	Planning Abilities	Problem analysis	Modern tool usage	Leadership skills	Professional Identity	Pharmaceutical Ethics	Communication	The Pharmacist and society	Environment and sustainability	Life-long learning
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BP507PCO1	3	3	1	2	1	3	3	1	1	1	3
BP507PCO2	3	3	1	2	1	3	3	1	1	-	3
BP507PCO3	3	3	1	2	1	2	3	1	1	1	3
<b>Average</b>	3	3	1	2	1	2.5	3	1	1	1	3
<b>Average Roundup</b>	3	3	1	2	1	3	3	1	1	1	3

**CO attainment for course**      2.98

**PO Attainment for course**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
<b>PO Attainment</b>	2.98	2.98	0.993333333	1.986667	0.993333	2.98	2.98	0.993333	0.993333	0.993333	2.98







Academic Year 2022-23  
Class:- SY

YASHODA SHIKSHAN PRASARAK MANDAL'S  
YASHODA TECHNICAL CAMPUS, SATARA.  
DEPARTMENT OF MECHANICAL ENGINEERING  
Course Structure



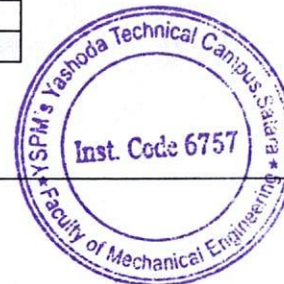
SEM-III  
Course Name & Code:- Material Science & Metallurgy (BTMES304)

Course Outcomes (CO's): Upon successful completion of this course, the students will be able to		Blooms Level
BTMES304_1	Study various crystal structures of materials	L3
BTMES304_2	Understand mechanical properties of materials and calculations of same using appropriate equations	L3
BTMES304_3	Evaluate phase diagrams of various materials	L3
BTMES304_4	Suggest appropriate heat treatment process for a given application	L4
BTMES304_5	Prepare samples of different materials for metallography	L3
BTMES304_6	Recommend appropriate NDT technique for a given application	L4

Mode	Assessment Tool	Syllabus	CO Mapped	Remark
CA-I	Assignment	Unit 1,2	CO1, CO2	Conducted for 10 marks
MSE	Written Exam	Unit 1,2,3	CO1, CO2, CO3	The maximum weightage shall be of 20 Marks
CA-II	Assignment	Unit 4,5	CO4, CO5, CO6	Conducted for 10 marks
ESE	Written Exam	On entire syllabus of Material Science & Metallurgy (BTMES304)	CO1, CO2, CO,3, CO4, CO5, CO6	The weightage of shall be of 60 marks on entire syllabus

Test	Marks	CO
CA 1	10	1,2
MSE	20	1,2,3
CA2	10	4,5,6
ESE	60	1,2,3,4,5,6
Total	100	

  
Course Co-ordinator



  
HOD-Mechanical

AY-2022-23





YASHODA SHIKSHAN PRASARAK MANDAL'S  
YASHODA TECHNICAL CAMPUS, SATARA.  
DEPARTMENT OF MECHANICAL ENGINEERING



CA-I

Academic Year 2022-23

SEM-EVEN

Class:- SY Course Name & Code:- Material Science & Metallurgy (BTMES304)

Roll No.	PRN	Name of Student	COs		CA1
			CO Mapped →		
			304_1	304_2	
			5	5	10
1	2267571612501	WAGHMALE PRATIK RAJENDRA	4	5	9
2	2267571612502	RAUT SIDDHARTH ANANDA	5	4	9
3	2267571612503	GHORPADE SHUBHAM KRUSHNAT	4	5	9
4	2267571612504	PATIL SWAPNIL SURYAKANT	5	4	9
5	2267571612505	SHELAR GANESH PANDURANG	4	3	7
6	2267571612506	GORE SHANTANU NANDKUMAR	4	4	8
7	2267571612507	NALAWADE PRATHAMESH RAVINDRA	3	5	8
8	2267571612508	KENDE MANISHA VASANT	3	4	7
9	2267571612509	NALAWADE SANIRAJ HEMANT	4	4	8
10	2267571612510	KHANDAIT AVINASH ANANDRAO	3	3	6
11	2267571612511	PHADTARE SURAJ BHARAT	3	3	6
12	2267571612512	SUTAR PRAJAKTA BHARAT	4	3	7
13	2267571612513	NALAWADE AKASH SURESH	3	4	7
14	2267571612514	PAWAR OMKAR KISAN	4	4	8
15	2267571612516	SHINDE NISHANT VITTHAL	3	5	8
16	2267571612517	HAJARE AMIT MAHENDRA	3	3	6
Passing Marks 40%			2	2	
No. of students secured more than 40% marks			16	16	
% of Students above Passing Marks			100	100	
Level			3	3	

Level	Student attainment
1	If % attainment $\geq 40$
2	If % attainment $\geq 50$
3	If % attainment $\geq 60$

Course Co-ordinator  HOD-Mechanical 







**YASHODA SHIKSHAN PRASARAK MANDAL'S**  
**YASHODA TECHNICAL CAMPUS, SATARA.**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**CA-2**



**Academic Year 2022-23**

**SEM-3**

Class:- SY

Course Name & Code:- Material Science & Metallurgy (BTMES304)

Roll No.	PRN	Name of Student CO Mapped → Marks	COs			CA2
			304 4	304 5	304 6	
			3	3	4	
1	2267571612501	WAGHMALE PRATIK RAJENDRA	3	3	3	9
2	2267571612502	RAUT SIDDHARTH ANANDA	2	3	3	8
3	2267571612503	GHORPADE SHUBHAM KRUSHNAT	3	3	3	9
4	2267571612504	PATIL SWAPNIL SURYAKANT	2	3	4	9
5	2267571612505	SHELAR GANESH PANDURANG	2	2	3	7
6	2267571612506	GORE SHANTANU NANDKUMAR	3	3	3	9
7	2267571612507	NALAWADE PRATHAMESH RAVINDRA	3	3	2	8
8	2267571612508	KENDE MANISHA VASANT	3	2	2	7
9	2267571612509	NALAWADE SANIRAJ HEMANT	2	3	3	8
10	2267571612510	KHANDAIT AVINASH ANANDRAO	2	2	2	6
11	2267571612511	PHADTARE SURAJ BHARAT	2	2	2	6
12	2267571612512	SUTAR PRAJAKTA BHARAT	2	3	3	8
13	2267571612513	NALAWADE AKASH SURESH	3	2	3	8
14	2267571612514	PAWAR OMKAR KISAN	3	2	2	7
15	2267571612516	SHINDE NISHANT VITTHAL	3	2	2	7
16	2267571612517	HAJARE AMIT MAHENDRA	2	2	2	6
<b>Passing Marks 40%</b>			<b>1</b>	<b>1</b>	<b>2</b>	
<b>No. of students secured more than 40% marks</b>			<b>16</b>	<b>16</b>	<b>16</b>	
<b>% of Students above Passing Marks</b>			<b>100</b>	<b>100</b>	<b>100</b>	
<b>Level</b>			<b>3</b>	<b>3</b>	<b>3</b>	

Level	Student attainment
1	If % attainment $\geq 40$
2	If % attainment $\geq 50$
3	If % attainment $\geq 60$

*[Signature]*  
Course Co-ordinator



*[Signature]*  
HOD-Mechanical





YASHODA SHIKSHAN PRASARAK MANDAL'S  
YASHODA TECHNICAL CAMPUS, SATARA.  
DEPARTMENT OF MECHANICAL ENGINEERING  
MSE



Academic Year 2022-23

SEM-EVEN

Class:- SY

Course Name & Code:- Material Science & Metallurgy (BTMES)

Roll No.	PRN	Name of Student CO Mapped → Marks	COs		
			304 1	304 2	304 3
			5	13	13
1	2267571612501	WAGHMALE PRATIK RAJENDRA	0	5	0
2	2267571612502	RAUT SIDDHARTH ANANDA	2	0	3
3	2267571612503	GHORPADE SHUBHAM KRUSHNAT	5	5	6
4	2267571612504	PATIL SWAPNIL SURYAKANT	0	9	1
5	2267571612505	SHELAR GANESH PANDURANG	2	8	1
6	2267571612506	GORE SHANTANU NANDKUMAR	1	8	1
7	2267571612507	NALAWADE PRATHAMESH RAVINDRA	1	4	4
8	2267571612508	KENDE MANISHA VASANT	2	1	1
9	2267571612509	NALAWADE SANIRAJ HEMANT	1	8	3
10	2267571612510	KHANDAIT AVINASH ANANDRAO	AB	AB	AB
11	2267571612511	PHADTARE SURAJ BHARAT	AB	AB	AB
12	2267571612512	SUTAR PRAJAKTA BHARAT	1	2	0
13	2267571612513	NALAWADE AKASH SURESH	1	6	1
14	2267571612514	PAWAR OMKAR KISAN	3	4	6
15	2267571612516	SHINDE NISHANT VITTHAL	1	5	1
16	2267571612517	HAJARE AMIT MAHENDRA	AB	AB	AB
Passing Marks 40%			2	5	5
No. of students secured more than 40% marks			5	8	2
% of Students above Passing Marks			38	62	15
Level			0	3	0

Level	Student attainment
1	If % attainment $\geq 40$
2	If % attainment $\geq 50$
3	If % attainment $\geq 60$

Course Co-ordinator

HOD-Mechanical







**YASHODA SHIKSHAN PRASARAK MANDAL'S  
YASHODA TECHNICAL CAMPUS, SATARA.  
DEPARTMENT OF MECHANICAL ENGINEERING**



**ESE**

**Academic Year 2022-23**

**SEM-3**

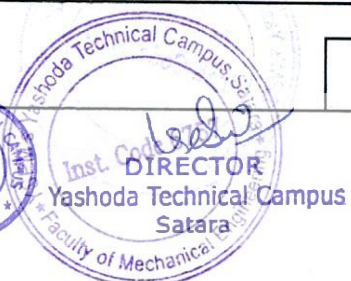
Class:-SY Course Name & Code:- Material Science & Metallurgy (BTMES304)

Roll No.	PRN	Name of Student	COs	ESE
		CO Mapped →	304_1 to 5	
		Marks	60	
1	2267571612501	WAGHMALE PRATIK RAJENDRA	20	20
2	2267571612502	RAUT SIDDHARTH ANANDA	24	24
3	2267571612503	GHORPADE SHUBHAM KRUSHNAT	32	32
4	2267571612504	PATIL SWAPNIL SURYAKANT	23	23
5	2267571612505	SHELAR GANESH PANDURANG	17	17
6	2267571612506	GORE SHANTANU NANDKUMAR	20	20
7	2267571612507	NALAWADE PRATHAMESH RAVINDRA	14	14
8	2267571612508	KENDE MANISHA VASANT	7	7
9	2267571612509	NALAWADE SANIRAJ HEMANT	13	13
10	2267571612510	KHANDAIT AVINASH ANANDRAO	AB	AB
11	2267571612511	PHADTARE SURAJ BHARAT	AB	AB
12	2267571612512	SUTAR PRAJAKTA BHARAT	26	26
13	2267571612513	NALAWADE AKASH SURESH	AB	AB
14	2267571612514	PAWAR OMKAR KISAN	4	4
15	2267571612516	SHINDE NISHANT VITTHAL	AB	AB
16	2267571612517	HAJARE AMIT MAHENDRA	AB	AB
Passing Marks 40%			20	
No. of students secured more than 40% marks			6	
% of Students above Passing Marks			55	
Level			2	

Level	Student attainment
1	If % attainment >= 40
2	If % attainment >= 50
3	If % attainment >= 60

*[Signature]*  
Course Co-ordinator

*[Signature]*  
HOD-Mechanical







YASHODA SHIKSHAN PRASARAK MANDAL'S  
YASHODA TECHNICAL CAMPUS, SATARA.  
DEPARTMENT OF MECHANICAL ENGINEERING  
Course Exit Survey

Academic Year 2022-23

SEM-III

Class:- SY

Course Name & Code:- Material Science & Metallurgy (BTMES304)

Roll No.	PRN	Name of Student			
		CO Mapped →			CO
		304 1	304 2	304 3	
		Marks	3	3	3
1	2267571612501	WAGHMALE PRATIK RAJENDRA	3	3	2
2	2267571612502	RAUT SIDDHARTH ANANDA	2	2	2
3	2267571612503	GHORPADE SHUBHAM KRUSHNAT	3	3	2
4	2267571612504	PATIL SWAPNIL SURYAKANT	2	2	2
5	2267571612505	SHELAR GANESH PANDURANG	1	2	1
6	2267571612506	GORE SHANTANU NANDKUMAR	2	3	2
7	2267571612507	NALAWADE PRA THAMESH RAVINDRA	3	3	3
8	2267571612508	KENDE MANISHA VASANT	2	2	2
9	2267571612509	NALAWADE SANIRAJ HEMANT	3	2	3
10	2267571612510	KHANDAIT AVINASH ANANDRAO	3	2	3
11	2267571612511	PHADTARE SURAJ BHARAT	3	3	3
12	2267571612512	SUTAR PRAJAKTA BHARAT	2	2	3
13	2267571612513	NALAWADE AKASH SURESH	3	3	3
14	2267571612514	PAWAR OMKAR KISAN	3	3	3
15	2267571612516	SHINDE NISHANT VITTHAL	1	1	1
16	2267571612517	HAJARE AMIT MAHENDRA	3	3	3
<b>Passing Marks 40%</b>			<b>1.2</b>	<b>1.2</b>	<b>1.2</b>
<b>No. of students secured more than 40% marks</b>			<b>14</b>	<b>15</b>	<b>14</b>
<b>% of Students above Avarage Marks</b>			<b>88</b>	<b>94</b>	<b>88</b>
<b>Level</b>			<b>3</b>	<b>3</b>	<b>3</b>

Level	student attainment
1	If % attainment $\geq$ 40
2	If % attainment $\geq$ 50
3	If % attainment $\geq$ 60

Course Co-ordinator

HOD-Me







YASHODA SHIKSHAN PRASARAK MANDAL'S  
YASHODA TECHNICAL CAMPUS, SATARA.  
DEPARTMENT OF MECHANICAL ENGINEERING  
CO Attainment for Course



Academic Year 2022-23

SEM-3

Class:- SY

Course Name & Code:- Material Science & Metallurgy (BTMES304)

CO Attainment for Course								
Sr. No.	Assesment Method↓	CO→	304_1	304_2	304_3	304_4	304_5	304_6
Direct methods (80%)								
Internal Assesment (40% of Direct)								
1	CA-1		3.0	3.0				
2	MSE		0.0	3.0	0.0			
3	CA-II					3.0	3.0	3.0
Average of Internal Assessment (A)			1.5	3.0	0.0	3.0	3.0	3.0
External Assesment (60% of Direct)								
1	University exams		2.0	2.0	2.0	2.0	2.0	2.0
Average of External Assessment (B)			2.0	2.0	2.0	2.0	2.0	2.0
Indirect methods (20%)								
1	Course Exit Survey		3	3	3	3	3	3
Final CO attainment			2.04	2.52	1.56	2.52	2.52	2.52



*Handwritten signature/initials*





**Program Outcomes**

Engineering Graduate will be able to –

- PO 1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO 2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specific needs with appropriate consideration for the public health and safety, and the cultural, social, and environmental considerations
- PO4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice
- PO7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give
- PO11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one"s own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSOs	
1	Make the students employable in engineering industries.
2	Motivate the students for higher studies and research.



AY - 2021-22



BTMEC704E	<b>Refrigeration and Air Conditioning</b>
BTMEC704E.1	Understand the various methods of Refrigeration
BTMEC704E.2	Explain thermal analysis of vapour compression system
BTMEC704E.3	Understand the environmental aspect of refrigerants and alternate refrigerants
BTMEC704E.4	Comfort aspect of air-conditioning
BTMEC704E.5	Understand the ventilation and basic of duct design

PSOs	
1	Make the students employable in engineering industries.
2	Motivate the students for higher studies and research.

POs	Engineering knowledge	Problem analysis	Design/development of solutions	Conduct investigations of complex problems	Modern tool usage	The engineer and society	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning		
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
BTMEC704E.1	3		1										1	
BTMEC704E.2	3	3	1						1				1	
BTMEC704E.3	3		1		3		3						1	1
BTMEC704E.4	1	1	1	3									1	1
BTMEC704E.5	2	2	2										2	2
													2	2





Test	Marks	CO	Based on	Remark
CA 1	10	1 & 2	Quizzes, class tests (open or closed book but minimum 2 in the semester if only mode of CA), home assignments, group assignments, viva-voce discussions	Subject teacher will decide evaluation mode
MSE	20	1 & 2	As per DBATU structure-Theory	-
CA2	10	3, 4 & 5	Quizzes, class tests (open or closed book but minimum 2 in the semester if only mode of CA), home assignments, group assignments, viva-voce discussions	Subject teacher will decide evaluation mode
ESE	60	1,2,3,4 & 5	As per DBATU structure-Theory	-
<b>Total</b>	<b>100</b>			

Test	Marks	CO
CA 1	10	1 & 2
MSE	20	1 & 2
CA2	10	3, 4 & 5
ESE	60	1,2,3,4 & 5
<b>Total</b>	<b>100</b>	



  
**DIRECTOR**  
 Yashoda Technical Campus  
 Satara



Yashoda technical Campus, Satara  
Faculty of Engineering  
Mechanical Engineering Department

Subject- Refrigeration and Air Conditioning  
Academic Year:2021-22

Subject Code: BTMEC704E  
Examination: CA1

Sr.	PRN	Name of Student	COs	
			CO Mapped →	
			Marks	
			CO1	CO2
			5	5
1	PRN:1967571612001	ARVIND ARJUN BARGE	4	4
2	PRN:1967571612002	DHUMAL SURAJ NANASO	3.5	3.5
3	PRN:1967571612003	CHAVAN PRASHANT LILADHAR	3.5	3.5
4	PRN:1967571612004	KADAM GANESH VIKRAM	4	4
5	PRN:1967571612005	PATEL IRSHAD ABDULJABBAR	4.5	4.5
6	PRN:1967571612006	SHINDE KRUNAL NETAJI	4.5	4.5
7	PRN:1967571612007	PATIL JAYDEEP JAYWANT	4.5	4.5
8	PRN:1967571612009	PATIL ANKITA TANAJI	4.5	4.5
9	PRN:1967571612010	YADAV SHUBHAM SANDIP	3	3
10	PRN:1967571612011	BOBADE SONALI BALKRISHNA	3	3
11	PRN:1967571612012	BOBADE NIKHIL BALKRISHNA	2	2
12	PRN:1967571612014	JADHAV JYOTI MADHUKAR	4	4
13	PRN:1967571612015	HONMANE SAGAR ADINATH	3.5	3.5
14	PRN:1967571612016	KADAM SANKET SANJAY	3	3
15	PRN:1967571612017	MUJAWAR MOHSIN RASHID	3.5	3.5
16	PRN:1967571612018	JADHAV ANIKET MADHUKAR	3.5	3.5
17	PRN:1967571612019	PHADATARE PRATIK PRATAP	4	4
18	PRN:1967571612020	KOKATE ADINATH SANJAY	3.5	3.5
19	PRN:1967571612021	AWALE PRADIP BALVANT	4	4
20	PRN:1967571612022	THORBOLE DAYANAND RAMCHANDRA	3.5	3.5
21	PRN:1967571612023	MONE SWANAND AJIT	4.5	4.5
22	PRN:1967571612024	SHAIKH MUNNA RAJU	3.5	3.5
23	PRN:1967571612025	SAWANT SANKET RAJENDRA	4.5	4.5
24	PRN:1967571612026	KADAM VIKAS SHIVAJI	4.5	4.5
25	PRN:1967571612027	CHAVAN SACHIN DAGADU	4.5	4.5
26	PRN:1967571612028	NIKAM ASHUTOSH PRITHVIRAJ	4	4
27	PRN:1967571612030	AYARE ATISH RAJARAM	4	4
28	PRN:1967571612031	TAWARE ATUL DASHRATH	4	4
29	PRN:1967571612032	MULE SONALI SATISH	3.5	3.5
30	PRN:1967571612033	WADKAR SAURABH JAGANATH.	4.5	4.5
31	PRN:1967571612034	RATHOD SUNIL RUPSING	4.5	4.5
32	PRN:1967571612035	PANHALKAR PRATIK SUKHADEV	3	3
33	PRN:1967571612036	MARATHA RAMESH MARUTI	3.5	3.5
34	PRN:1967571612037	PATIL NIHAL VILAS	3.5	3.5
35	PRN:1967571612038	KADAM SIDDHESH PRADEEP	4.5	4.5
36	PRN:1967571612039	BHANAGE OMKAR GULAB	4.5	4.5
37	PRN:1967571612040	JADHAV VIKAS ARJUN	3	3
38	PRN:1967571612041	SHAIKH MOHAMADSAAD ANSAR	3.5	3.5
39	PRN:1967571612042	KASHID PRATIK VITTHAL	3.5	3.5
40	PRN:1967571612043	PAWAR PRATIK DASHRATH	4.5	4.5
41	PRN:1967571612045	VALKUNDE SUSHANT HARIBHAU	4	4
42	PRN:1967571612046	DANGE AKASH BALASO	4	4
43	PRN:1967571612047	PATIL SHILPA HARISHCHANDRA	3.5	3.5
44	PRN:1967571612048	GHADAGE AJAY SURESH	4	4
45	PRN:1967571612049	SATHE MAHESH JAYKOR	3.5	3.5
46	PRN:1967571612051	SHELAR SHRADDHA MARUTI	4.5	4.5
47	PRN:1967571612052	BARGE ROHIT DEEPI	3	3
48	PRN:516757201711612	PAWAR KARAN RAJENDRA	4.5	4.5



DIRECTOR  
Yashoda Technical Campus  
Satara





Yashoda technical Campus, Satara  
Faculty of Engineering  
Mechanical Engineering Department

Subject- Refrigeration and Air Conditioning  
Academic Year:2021-22

Subject Code: BTMEC704E  
Examination: CA1

Sr.	PRN	Name of Student	COs		
			CO Mapped →	CO1	CO2
			Marks	5	5
1	PRN:1967571612001	ARVIND ARJUN BARGE	4	4	
2	PRN:1967571612002	DHUMAL SURAJ NANASO	3.5	3.5	
3	PRN:1967571612003	CHAVAN PRASHANT LILADHAR	3.5	3.5	
4	PRN:1967571612004	KADAM GANESH VIKRAM	4	4	
5	PRN:1967571612005	PATEL IRSHAD ABDULJABBAR	4.5	4.5	
6	PRN:1967571612006	SHINDE KRUNAL NETAJI	4.5	4.5	
7	PRN:1967571612007	PATIL JAYDEEP JAYWANT	4.5	4.5	
8	PRN:1967571612009	PATIL ANKITA TANAJI	4.5	4.5	
9	PRN:1967571612010	YADAV SHUBHAM SANDIP	3	3	
10	PRN:1967571612011	BOBADE SONALI BALKRISHNA	3	3	
11	PRN:1967571612012	BOBADE NIKHIL BALKRISHNA	2	2	
12	PRN:1967571612014	JADHAV JYOTI MADHUKAR	4	4	
13	PRN:1967571612015	HONMANE SAGAR ADINATH	3.5	3.5	
14	PRN:1967571612016	KADAM SANKET SANJAY	3	3	
15	PRN:1967571612017	MUJAWAR MOHSIN RASHID	3.5	3.5	
16	PRN:1967571612018	JADHAV ANIKET MADHUKAR	3.5	3.5	
17	PRN:1967571612019	PHADATARE PRATIK PRATAP	4	4	
18	PRN:1967571612020	KOKATE ADINATH SANJAY	3.5	3.5	
19	PRN:1967571612021	AWALE PRADIP BALVANT	4	4	
20	PRN:1967571612022	THORBOLE DAYANAND RAMCHANDRA	3.5	3.5	
21	PRN:1967571612023	MONE SWANAND AJIT	4.5	4.5	
22	PRN:1967571612024	SHAIKH MUNNA RAJU	3.5	3.5	
23	PRN:1967571612025	SAWANT SANKET RAJENDRA	4.5	4.5	
24	PRN:1967571612026	KADAM VIKAS SHIVAJI	4.5	4.5	
25	PRN:1967571612027	CHAVAN SACHIN DAGADU	4.5	4.5	
26	PRN:1967571612028	NIKAM ASHUTOSH PRITHVIRAJ	4	4	
27	PRN:1967571612030	AYARE ATISH RAJARAM	4	4	
28	PRN:1967571612031	TAWARE ATUL DASHRATH	4	4	
29	PRN:1967571612032	MULE SONALI SATISH	3.5	3.5	
30	PRN:1967571612033	WADKAR SAURABH JAGANATH.	4.5	4.5	
31	PRN:1967571612034	RATHOD SUNIL RUPSING	4.5	4.5	
32	PRN:1967571612035	PANHALKAR PRATIK SUKHADEV	3	3	
33	PRN:1967571612036	MARATHA RAMESH MARUTI	3.5	3.5	
34	PRN:1967571612037	PATIL NIHAL VILAS	3.5	3.5	
35	PRN:1967571612038	KADAM SIDDHESH PRADEEP	4.5	4.5	
36	PRN:1967571612039	BHANAGE OMKAR GULAB	4.5	4.5	
37	PRN:1967571612040	JADHAV VIKAS ARJUN	3	3	
38	PRN:1967571612041	SHAIKH MOHAMADSAAD ANSAR	3.5	3.5	
39	PRN:1967571612042	KASHID PRATIK VITTHAL	3.5	3.5	
40	PRN:1967571612043	PAWAR PRATIK DASHRATH	4.5	4.5	
41	PRN:1967571612045	VALKUNDE SUSHANT HARIBHAU	4	4	
42	PRN:1967571612046	DANGE AKASH BALASO	4	4	
43	PRN:1967571612047	PATIL SHILPA HARISHCHANDRA	3.5	3.5	
44	PRN:1967571612048	GHADAGE AJAY SURESH	4	4	
45	PRN:1967571612049	SATHE MAHESH JAYKANT	3.5	3.5	
46	PRN:1967571612051	SHELAR SHRADDHA MARUTI	4.5	4.5	
47	PRN:1967571612052	BARGE ROHIT DEEPIK	3	3	
48	PRN:516757201711612	PAWAR KARAN RAJENDRA	4.5	4.5	



  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara

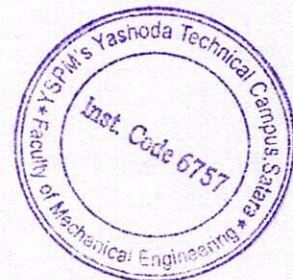


49	PRN:516757201711612	JADHAV HRISHIKESH RAJESH	4	4	
50	PRN:516757201711612	GAIKWAD ABHIJEET ASHOK	4.5	4.5	
51	PRN:516757201711612	GORE ROHIT RANJEET	4.5	4.5	
52	PRN:516757201811612	SURYAWANSHI AKSHAY ADHIK	4	4	
53	PRN:516757201811612	DESAI PRATHAMESH VINAYAK	4	4	
54	PRN:516757201811612	INGALE OMKAR SHASHIKANT	4.5	4.5	
55	PRN:516757201811612	ZUNZARRAO PRATHMESH PRAMOD	4.5	4.5	
56	PRN:516757201811612	KATKAR PRATHAMESH RANGRAO	4.5	4.5	
57	PRN:516757201811612	JADHAV MAHESH BALAVANT	4.5	4.5	
58	PRN:516757201811612	JADHAV KEDAR CHANDRAKANT	4	4	
59	PRN:516757201811612	GURAV AKASH VIJAY	4	4	
60	PRN:516757201811612	WALWEKAR ASHWINI ANIL	4.5	4.5	
61	PRN:516757201811612	NANAWARE NIKHIL VASUDEV	4.5	4.5	
62	PRN:516757201811612	MORE HARISH CHANDRAKANT	4.5	4.5	
63	PRN:516757201811612	JADHAV SWAPNIL UDAYSING	3.5	3.5	
64	PRN:516757201811612	NIKAM PRANITA DATTATRAY	4	4	
65	PRN:516757201811612	NIKAM MAHESH APPASO	4	4	
66	PRN:516757201811612	CHAVAN DARSHAN SATISH	4.5	4.5	
67	PRN:516757201811612	SUKATE OMKAR SUBHASH	3.5	3.5	
68	PRN:516757201811612	DHAMAL DIPALI RAJENDRA	3.5	3.5	
69	PRN:516757201811612	PARDESHI GANESH JAYRAM	4.5	4.5	
70	PRN:516757201811612	KADAM AKSHAY PRALHAD	3.5	3.5	
			<b>Passing Marks 40%</b>	<b>2</b>	<b>2</b>
			<b>No. of students secured more than 40% marks</b>	<b>70</b>	<b>70</b>
			<b>% of Students above Passing Marks</b>	<b>100.00</b>	<b>100.00</b>
			<b>Level</b>	<b>3</b>	<b>3</b>

CO Attainment process:	
Level	Student attainment
1	If % attainment $\geq$ 40
2	If % attainment $\geq$ 50
3	If % attainment $\geq$ 60
(Note: Faculty can decide the increment in levels considering the complexity of the subject)	
Attainment is measured in terms of actual percentage of students getting set percentage of marks.	



*Yashoda*  
**DIRECTOR**  
 Yashoda Technical Campus  
 Satara









		Level	3	3	3	1	3	3	3	3	3	1	2		
			CO1	CO2	CO1	CO1	CO2	CO1	CO1	CO1	CO2	CO2	CO2		
			CO1	2.67	3										
			CO2	2.40	2										

CO Attainment process:	
Level	Student attainment
1	If % attainment $\geq 40$
2	If % attainment $\geq 50$
3	If % attainment $\geq 60$

(Note: Faculty can decide the increment in levels considering the complexity of the subject)  
 Attainment is measured in terms of actual percentage of students getting set percentage of marks.



*[Signature]*  
 DIRECTOR  
 Yashoda Technical Campus  
 Satara





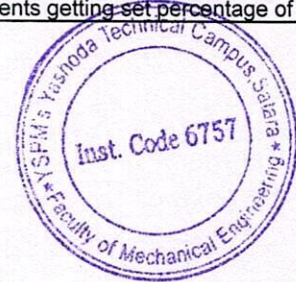


48	PRN:516757201711612	PAWAR KARAN RAJENDRA	3.00	3.00	3.00	
49	PRN:516757201711612	JADHAV HRISHIKESH RAJESH	3.00	3.00	3.00	
50	PRN:516757201711612	GAIKWAD ABHIJEET ASHOK	2.67	2.67	2.67	
51	PRN:516757201711612	GORE ROHIT RANJEET	2.67	2.67	2.67	
52	PRN:516757201811612	SURYAWANSHI AKSHAY ADHIK	2.67	2.67	2.67	
53	PRN:516757201811612	DESAI PRATHAMESH VINAYAK	3.00	3.00	3.00	
54	PRN:516757201811612	INGALE OMKAR SHASHIKANT	2.67	2.67	2.67	
55	PRN:516757201811612	ZUNZARRAO PRATHMESH PRAMOD	3.00	3.00	3.00	
56	PRN:516757201811612	KATKAR PRATHAMESH RANGRAO	3.00	3.00	3.00	
57	PRN:516757201811612	JADHAV MAHESH BALAVANT	3.00	3.00	3.00	
58	PRN:516757201811612	JADHAV KEDAR CHANDRAKANT	2.67	2.67	2.67	
59	PRN:516757201811612	GURAV AKASH VIJAY	2.33	2.33	2.33	
60	PRN:516757201811612	WALWEKAR ASHWINI ANIL	3.00	3.00	3.00	
61	PRN:516757201811612	NANAWARE NIKHIL VASUDEV	3.00	3.00	3.00	
62	PRN:516757201811612	MORE HARISH CHANDRAKANT	2.67	2.67	2.67	
63	PRN:516757201811612	JADHAV SWAPNIL UDAYSING	2.67	2.67	2.67	
64	PRN:516757201811612	NIKAM PRANITA DATTATRAY	2.67	2.67	2.67	
65	PRN:516757201811612	NIKAM MAHESH APPASO	2.67	2.67	2.67	
66	PRN:516757201811612	CHAVAN DARSHAN SATISH	3.00	3.00	3.00	
67	PRN:516757201811612	SUKATE OMKAR SUBHASH	2.33	2.33	2.33	
68	PRN:516757201811612	DHAMAL DIPALI RAJENDRA	2.33	2.33	2.33	
69	PRN:516757201811612	PARDESHI GANESH JAYRAM	3.00	3.00	3.00	
70	PRN:516757201811612	KADAM AKSHAY PRALHAD	2.67	2.67	2.67	
			<b>Passing Marks 40%</b>	<b>1.33</b>	<b>1.33</b>	<b>1.33</b>
			<b>No. of students secured more than 40% marks</b>	<b>70</b>	<b>70</b>	<b>70</b>
			<b>% of Students above Passing Marks</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
			<b>Level</b>	<b>3</b>	<b>3</b>	<b>3</b>

CO Attainment process:	
Level	Student attainment
1	If % attainment $\geq$ 40
2	If % attainment $\geq$ 50
3	If % attainment $\geq$ 60

(Note: Faculty can decide the increment in levels considering the complexity of the subject)

Attainment is measured in terms of actual percentage of students getting set percentage of marks.



*Yashoda*  
**DIRECTOR**  
 Yashoda Technical Campus  
 Satara



Yashoda technical Campus, Satara  
Faculty of Engineering  
Mechanical Engineering Department

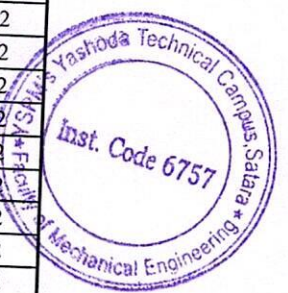
Subject- Refrigeration and Air Conditioning  
Academic Year:2021-22

Subject Code: BTMEC704E  
Examination: ESE

Sr.	PRN	Name of Student	COs				
			CO1	CO2	CO3	CO4	CO5
		<b>CO Mapped →</b>					
		<b>Marks</b>					
1	PRN:1967571612001	ARVIND ARJUN BARGE	12	12	12	12	12
2	PRN:1967571612002	DHUMAL SURAJ NANASO	12	12	12	12	12
3	PRN:1967571612003	CHAVAN PRASHANT LILADHAR	12	12	12	12	12
4	PRN:1967571612004	KADAM GANESH VIKRAM	12	12	12	12	12
5	PRN:1967571612005	PATEL IRSHAD ABDULJABBAR	12	12	12	12	12
6	PRN:1967571612006	SHINDE KRUNAL NETAJI	12	12	12	12	12
7	PRN:1967571612007	PATIL JAYDEEP JAYWANT	12	12	12	12	12
8	PRN:1967571612009	PATIL ANKITA TANAJI	12	12	12	12	12
9	PRN:1967571612010	YADAV SHUBHAM SANDIP	12	12	12	12	12
10	PRN:1967571612011	BOBADE SONALI BALKRISHNA	11.2	11.2	11.2	11.2	11.2
11	PRN:1967571612012	BOBADE NIKHIL BALKRISHNA	0	0	0	0	0
12	PRN:1967571612014	JADHAV JYOTI MADHUKAR	12	12	12	12	12
13	PRN:1967571612015	HONMANE SAGAR ADINATH	12	12	12	12	12
14	PRN:1967571612016	KADAM SANKET SANJAY	12	12	12	12	12
15	PRN:1967571612017	MUJAWAR MOHSIN RASHID	12	12	12	12	12
16	PRN:1967571612018	JADHAV ANIKET MADHUKAR	12	12	12	12	12
17	PRN:1967571612019	PHADATARE PRATIK PRATAP	12	12	12	12	12
18	PRN:1967571612020	KOKATE ADINATH SANJAY	12	12	12	12	12
19	PRN:1967571612021	AWALE PRADIP BALVANT	12	12	12	12	12
20	PRN:1967571612022	THORBOLE DAYANAND RAMCHANDRA	12	12	12	12	12
21	PRN:1967571612023	MONE SWANAND AJIT	12	12	12	12	12
22	PRN:1967571612024	SHAIKH MUNNA RAJU	12	12	12	12	12
23	PRN:1967571612025	SAWANT SANKET RAJENDRA	12	12	12	12	12
24	PRN:1967571612026	KADAM VIKAS SHIVAJI	12	12	12	12	12
25	PRN:1967571612027	CHAVAN SACHIN DAGADU	12	12	12	12	12
26	PRN:1967571612028	NIKAM ASHUTOSH PRITHVIRAJ	12	12	12	12	12
27	PRN:1967571612030	AYARE ATISH RAJARAM	12	12	12	12	12
28	PRN:1967571612031	TAWARE ATUL DASHRATH	12	12	12	12	12
29	PRN:1967571612032	MULE SONALI SATISH	12	12	12	12	12
30	PRN:1967571612033	WADKAR SAURABH JAGANATH.	12	12	12	12	12
31	PRN:1967571612034	RATHOD SUNIL RUPSING	12	12	12	12	12
32	PRN:1967571612035	PANHALKAR PRATIK SUKHADEV	12	12	12	12	12
33	PRN:1967571612036	MARATHA RAMESH MARUTI	12	12	12	12	12
34	PRN:1967571612037	PATIL NIHAL VILAS	12	12	12	12	12
35	PRN:1967571612038	KADAM SIDDHESH PRADEEP	12	12	12	12	12
36	PRN:1967571612039	BHANAGE OMKAR GULAB	12	12	12	12	12
37	PRN:1967571612040	JADHAV VIKAS ARJUN	12	12	12	12	12
38	PRN:1967571612041	SHAIKH MOHAMADSAAD ANSAR	12	12	12	12	12
39	PRN:1967571612042	KASHID PRATIK VITTHAL	12	12	12	12	12
40	PRN:1967571612043	PAWAR PRATIK DASHRATH	12	12	12	12	12
41	PRN:1967571612045	VALKUNDE SUSHANT HARIBHAU	12	12	12	12	12
42	PRN:1967571612046	DANGE AKASH BALASO	12	12	12	12	12
43	PRN:1967571612047	PATIL SHILPA HARISHCHANDRA	12	12	12	12	12
44	PRN:1967571612048	GHADAGE AJAY SURESH	12	12	12	12	12
45	PRN:1967571612049	SATHE MAHESH JAYKAR	12	12	12	12	12
46	PRN:1967571612051	SHELAR SHRADDHA MARUTI	12	12	12	12	12
47	PRN:1967571612052	BARGE ROHIT DEELIP	12	12	12	12	12
48	PRN:516757201711612	PAWAR KARAN RAJENDRA	12	12	12	12	12
49	PRN:516757201711612	JADHAV HRISHIKESH RAJESH	12	12	12	12	12
50	PRN:516757201711612	GAIKWAD ABHIJEET ASHOK	12	12	12	12	12
51	PRN:516757201711612	GORE ROHIT RANJEET	12	12	12	12	12



DIRECTOR  
Yashoda Technical Campus  
Satara





52	PRN:516757201811612	SURYAWANSHI AKSHAY ADHIK	12	12	12	12	12	
53	PRN:516757201811612	DESAI PRATHAMESH VINAYAK	12	12	12	12	12	
54	PRN:516757201811612	INGALE OMKAR SHASHIKANT	12	12	12	12	12	
55	PRN:516757201811612	ZUNZARRAO PRATHMESH PRAMOD	12	12	12	12	12	
56	PRN:516757201811612	KATKAR PRATHAMESH RANGRAO	12	12	12	12	12	
57	PRN:516757201811612	JADHAV MAHESH BALAVANT	12	12	12	12	12	
58	PRN:516757201811612	JADHAV KEDAR CHANDRAKANT	12	12	12	12	12	
59	PRN:516757201811612	GURAV AKASH VIJAY	12	12	12	12	12	
60	PRN:516757201811612	WALWEKAR ASHWINI ANIL	12	12	12	12	12	
61	PRN:516757201811612	NANAWARE NIKHIL VASUDEV	12	12	12	12	12	
62	PRN:516757201811612	MORE HARISH CHANDRAKANT	12	12	12	12	12	
63	PRN:516757201811612	JADHAV SWAPNIL UDAYSING	12	12	12	12	12	
64	PRN:516757201811612	NIKAM PRANITA DATTATRAY	12	12	12	12	12	
65	PRN:516757201811612	NIKAM MAHESH APPASO	12	12	12	12	12	
66	PRN:516757201811612	CHAVAN DARSHAN SATISH	12	12	12	12	12	
67	PRN:516757201811612	SUKATE OMKAR SUBHASH	12	12	12	12	12	
68	PRN:516757201811612	DHAMAL DIPALI RAJENDRA	12	12	12	12	12	
69	PRN:516757201811612	PARDESHI GANESH JAYRAM	12	12	12	12	12	
70	PRN:516757201811612	KADAM AKSHAY PRALHAD	12	12	12	12	12	
			Passing Marks 40%	5	5	5	5	5
			No. of students secured more than 40% marks	69	69	69	69	69
			% of Students above Passing Marks	98.57	98.57	98.57	98.57	98.57
			Level	3	3	3	3	3

CO Attainment process:	
Level	Student attainment
1	If % attainment $\geq$ 40
2	If % attainment $\geq$ 50
3	If % attainment $\geq$ 60
(Note: Faculty can decide the increment in levels considering the complexity of the subject)	
Attainment is measured in terms of actual percentage of students getting set percentage of marks.	



*[Signature]*  
**DIRECTOR**  
 Yashoda Technical Campus  
 Satara



## CO Attainment for Course

Sr. No.	CO →	BTMEC704E.1	BTMEC704E.2	BTMEC704E.3	BTMEC704E.4	BTMEC704E.5
	Assesment Method ↓					
<b>Direct methods (80%)</b>						
<b>Internal Assesment (20% of Direct)</b>						
1	CA-1	3.0	3.0			
2	MSE	3.0	2.0			
3	CA-II			3.0	3.0	3.0
<b>Average of Internal Assessment (A)</b>		<b>3.0</b>	<b>2.5</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>External Assesment (80% of Direct)</b>						
1	University exams	3.0	3.0	3.0	3.0	3.0
<b>Average of External Assessment (B)</b>		<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>Indirect methods (20%)</b>						
1	Course Exit Survey	3	3	3	3	3
<b>Average attainment</b>		<b>3.00</b>	<b>2.84</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>

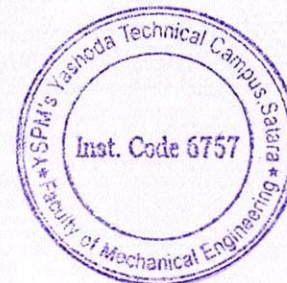




CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
BTMEC704E.1	3		1						1				1	
BTMEC704E.2	3	3	1										1	1
BTMEC704E.3	3		1		3		3						1	1
BTMEC704E.4	1	1	1	3									2	2
BTMEC704E.5	2	2	2										2	2
<b>BTMEC704E</b>	<b>2.40</b>	<b>2.00</b>	<b>1.20</b>	<b>3.00</b>	<b>3.00</b>		<b>3.00</b>		<b>1.00</b>				<b>1.40</b>	<b>1.50</b>

Co	BTMEC704E.1	BTMEC704E.2	BTMEC704E.3	BTMEC704E.4	BTMEC704E.5
Average Attainment	3.00	2.84	3.00	3.00	3.00

PO/PSO Attainment														
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
BTMEC704E.1	3.00		1.00						1.00				1.00	
BTMEC704E.2	2.92	2.92	0.97										0.97	0.97
BTMEC704E.3	3.00		1.00		3.00		3.00						1.00	1.00
BTMEC704E.4	1.00	1.00	1.00	3.00									2.00	2.00
BTMEC704E.5	2.00	2.00	2.00										2.00	2.00
<b>BTMEC704E</b>	<b>2.38</b>	<b>1.97</b>	<b>1.19</b>	<b>3.00</b>	<b>3.00</b>		<b>3.00</b>		<b>1.00</b>				<b>1.39</b>	<b>1.49</b>



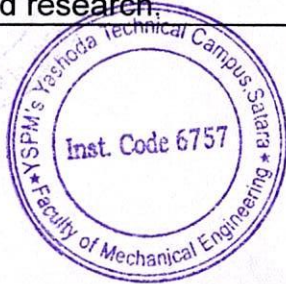


### Program Outcomes

Engineering Graduate will be able to –

<b>PO 1. Engineering knowledge:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
<b>PO 2. Problem analysis:</b> Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
<b>PO3.Design/development of solutions:</b> Design solutions for complex engineering problems and design system components or processes that meet the specific needs with appropriate consideration for the public health and safety, and the cultural, social, and environmental considerations
<b>PO4.Conduct investigations of complex problems:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
<b>PO5.Modern tool usage:</b> Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
<b>PO6. The engineer and society:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice
<b>PO7. Environment and sustainability:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
<b>PO8. Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
<b>PO9. Individual and team work:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
<b>PO10.Communication:</b> Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give
<b>PO11. Project management and finance:</b> Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
<b>PO12. Life-long learning:</b> Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSOs	
1	Make the students employable in engineering industries.
2	Motivate the students for higher studies and research.

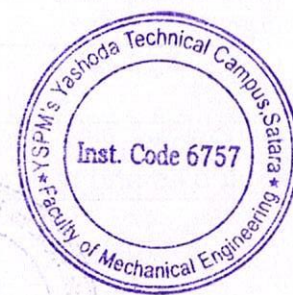


AY-2020-21



Test	Marks	CO	Based on	Remark
CA 1	10	1,2	Quizzes, class tests (open or closed book but minimum 2 in the semester if only mode of CA), home assignments, group assignments, viva-voce discussions	Subject teacher will decide evaluation mode
MSE	20	1,2	As per DBATU structure-Theory	-
CA2	10	3,4	Quizzes, class tests (open or closed book but minimum 2 in the semester if only mode of CA), home assignments, group	Subject teacher will decide evaluation mode
ESE	60	1,2,3,4	As per DBATU structure-Theory	-
<b>Total</b>	<b>50</b>			

Test	Marks	CO
CA 1	10	1,2
MSE	20	1,2
CA2	10	3,4
ESE	60	1,2,3,4
<b>Total</b>	<b>100</b>	

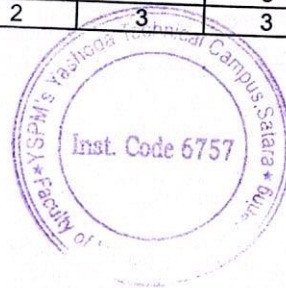




<b>BTMEC605C</b>	<b>Renewable Energy Sources</b>
BTMEC605C.1	Explain the difference between renewable and non-renewable energy
BTMEC605C.2	Describe working of solar collectors
BTMEC605C.3	Explain various applications of solar energy
BTMEC605C.4	Describe working of other renewable energies such as wind, biomass

<b>PSOs</b>	
1	Make the students employable in engineering industries.
2	Motivate the students for higher studies and research.

POs	Engineering knowledge	Problem analysis	Design/development of solutions	Conduct investigations of complex problems	Modern tool usage	The engineer and society	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning		
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
BTMEC605C.1	1	2	3		2	3	3	3	2	2		2		
BTMEC605C.2	1	1	3	1	2	3	3	3	2	2		2	2	2
BTMEC605C.3	2	1	1				3	2		1		2	2	2
BTMEC605C.4	3	3			2	3	3	2				1	3	3





Yashoda technical Campus, Satara  
Faculty of Engineering  
Mechanical Engineering Department

Subject- Renewable Energy Sources  
Academic Year:2020-21

Subject Code: BTMEC605C  
Examination: CA1

Sr.	PRN	Name of Student	COs	
			CO1	CO2
			CO Mapped →	
			Marks	
1	PRN:1967571612001	ARVIND ARJUN BARGE	5	5
2	PRN:1967571612002	DHUMAL SURAJ NANASO	2.00	2.00
3	PRN:1967571612003	CHAVAN PRASHANT LILADHAR	4.50	4.50
4	PRN:1967571612004	KADAM GANESH VIKRAM	4.50	4.50
5	PRN:1967571612005	PATEL IRSHAD ABDULJABBAR	2.00	2.00
6	PRN:1967571612006	SHINDE KRUNAL NETAJI	4.50	4.50
7	PRN:1967571612007	PATIL JAYDEEP JAYWANT	4.50	4.50
8	PRN:1967571612009	PATIL ANKITA TANAJI	4.50	4.50
9	PRN:1967571612010	YADAV SHUBHAM SANDIP	4.00	4.00
10	PRN:1967571612011	BOBADE SONALI BALKRISHNA	2.00	2.00
11	PRN:1967571612012	BOBADE NIKHIL BALKRISHNA	4.00	4.00
12	PRN:1967571612014	JADHAV JYOTI MADHUKAR	4.50	4.50
13	PRN:1967571612015	HONMANE SAGAR ADINATH	4.50	4.50
14	PRN:1967571612016	KADAM SANKET SANJAY	2.00	2.00
15	PRN:1967571612017	MUJAWAR MOHSIN RASHID	2.00	2.00
16	PRN:1967571612018	JADHAV ANIKET MADHUKAR	2.00	2.00
17	PRN:1967571612019	PHADATARE PRATIK PRATAP	4.50	4.50
18	PRN:1967571612020	KOKATE ADINATH SANJAY	3.50	3.50
19	PRN:1967571612021	AWALE PRADIP BALVANT	2.00	2.00
20	PRN:1967571612022	THORBOLE DAYANAND RAMCHANDRA	4.00	4.00
21	PRN:1967571612023	MONE SWANAND AJIT	2.00	2.00
22	PRN:1967571612024	SHAIKH MUNNA RAJU	2.00	2.00
23	PRN:1967571612025	SAWANT SANKET RAJENDRA	2.00	2.00
24	PRN:1967571612026	KADAM VIKAS SHIVAJI	2.50	2.50
25	PRN:1967571612027	CHAVAN SACHIN DAGADU	4.00	4.00
26	PRN:1967571612028	NIKAM ASHUTOSH PRITHVIRAJ	4.00	4.00
27	PRN:1967571612030	AYARE ATISH RAJARAM	2.00	2.00
28	PRN:1967571612031	TAWARE ATUL DASHRATH	2.00	2.00
29	PRN:1967571612032	MULE SONALI SATISH	3.50	3.50
30	PRN:1967571612033	WADKAR SAURABH JAGANATH.	3.50	3.50
31	PRN:1967571612034	RATHOD SUNIL RUPSING	4.50	4.50
32	PRN:1967571612035	PANHALKAR PRATIK SUKHADEV	2.50	2.50
33	PRN:1967571612036	MARATHA RAMESH MARUTI	2.00	2.00
34	PRN:1967571612037	PATIL NIHAL VILAS	2.00	2.00
35	PRN:1967571612038	KADAM SIDDHESH PRADEEP	2.00	2.00
36	PRN:1967571612039	BHANAGE OMKAR GULAB	2.00	2.00
37	PRN:1967571612040	JADHAV VIKAS ARJUN	2.00	2.00
38	PRN:1967571612041	SHAIKH MOHAMADSAAD ANSAR	4.00	4.00
39	PRN:1967571612042	KASHID PRATIK VITTHAL	2.00	2.00
40	PRN:1967571612043	PAWAR PRATIK DASHRATH	2.50	2.50
41	PRN:1967571612045	VALKUNDE SUSHANT HARIBHAU	4.00	4.00
42	PRN:1967571612046	DANGE AKASH BALASO	2.00	2.00
43	PRN:1967571612047	PATIL SHILPA HARISHCHANDRA	4.50	4.50
44	PRN:1967571612048	GHADAGE AJAY SURESH	2.00	2.00
45	PRN:1967571612049	SATHE MAHESH JAYKAR	4.00	4.00
46	PRN:1967571612051	SHELAR SHRADDHA MARUTI	2.00	2.00
47	PRN:1967571612052	BARGE ROHIT DEELIP	2.00	2.00
48	PRN:516757201711612	PAWAR KARAN RAJENDRA	2.00	2.00
49	PRN:516757201711612	JADHAV HRISHIKESH RAJESH	4.50	4.50
50	PRN:516757201711612	GAIKWAD ABHIJEET SHIKHOK	4.50	4.50
51	PRN:516757201711612	GORE ROHIT RANJEET	2.50	2.50



Yashoda Technical Campus  
Satara

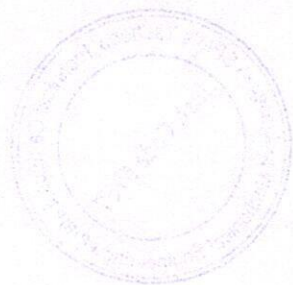
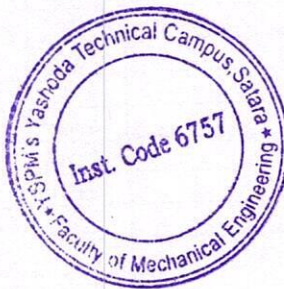




52	PRN:516757201811612	SURYAWANSHI AKSHAY ADHIK	4.00	4.00	
53	PRN:516757201811612	DESAI PRATHAMESH VINAYAK	2.50	2.50	
54	PRN:516757201811612	INGALE OMKAR SHASHIKANT	2.50	2.50	
55	PRN:516757201811612	ZUNZARRAO PRATHMESH PRAMOD	4.50	4.50	
56	PRN:516757201811612	KATKAR PRATHAMESH RANGRAO	2.00	2.00	
57	PRN:516757201811612	JADHAV MAHESH BALAVANT	4.50	4.50	
58	PRN:516757201811612	JADHAV KEDAR CHANDRAKANT	2.00	2.00	
59	PRN:516757201811612	GURAV AKASH VIJAY	3.50	3.50	
60	PRN:516757201811612	WALWEKAR ASHWINI ANIL	4.50	4.50	
61	PRN:516757201811612	NANAWARE NIKHIL VASUDEV	2.00	2.00	
62	PRN:516757201811612	MORE HARISH CHANDRAKANT	3.50	3.50	
63	PRN:516757201811612	JADHAV SWAPNIL UDAYSING	2.50	2.50	
64	PRN:516757201811612	NIKAM PRANITA DATTATRAY	4.50	4.50	
65	PRN:516757201811612	NIKAM MAHESH APPASO	2.00	2.00	
66	PRN:516757201811612	CHAVAN DARSHAN SATISH	4.50	4.50	
67	PRN:516757201811612	SUKATE OMKAR SUBHASH	2.50	2.50	
68	PRN:516757201811612	DHAMAL DIPALI RAJENDRA	4.50	4.50	
69	PRN:516757201811612	PARDESHI GANESH JAYRAM	4.50	4.50	
70	PRN:516757201811612	KADAM AKSHAY PRALHAD	2.50	2.50	
			Passing Marks 40%	2.00	2.00
			No. of students secured more than 40% marks	70	70
			% of Students above Passing Marks	100.00	100.00
			Level	3	3

CO Attainment process:	
Level	Student attainment
1	If % attainment $\geq$ 40
2	If % attainment $\geq$ 50
3	If % attainment $\geq$ 60

(Note: Faculty can decide the increment in levels considering the complexity of the subject)  
Attainment is measured in terms of actual percentage of students getting set percentage of marks.



*[Signature]*  
DIRECTOR  
Yashoda Technical Campus  
Satara







69	PRN:516757201811612	PARDESHI GANESH JAYRAM	1	1	0	1	1	1	1	1	1	4	5	2	
70	PRN:516757201811612	KADAM AKSHAY PRALHAD	1	1	0	1	1	1	0	1	1	3	4		
			<b>Passing Marks 40%</b>	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	2.00	2.00	2.00	
			No. of students secured more than 40% marks	63	66	61	64	55	66	60	66	65	52	64	21
			% of Students above Passing Marks	94.03	98.51	91.04	95.52	82.09	98.51	89.55	98.51	97.01	96.30	98.46	95.45
			Level	3	3	3	3	3	3	3	3	3	3	3	

CO1	3
CO2	3

CO Attainment process:	
Level	Student attainment
1	If % attainment $\geq 40$
2	If % attainment $\geq 50$
3	If % attainment $\geq 60$

(Note: Faculty can decide the increment in levels considering the complexity of the subject)  
Attainment is measured in terms of actual percentage of students getting set percentage of marks.





Yashoda technical Campus, Satara  
Faculty of Engineering  
Mechanical Engineering Department

Subject- Renewable Energy Sources  
Academic Year:2020-21

Subject Code: BTME605C  
Examination: ESE

Sr.	PRN	Name of Student	COs				
			CO1	CO2	CO3	CO4	
			CO Mapped →				
			Marks	15	15	15	15
1	PRN:1967571612001	ARVIND ARJUN BARGE	15	15	15	15	
2	PRN:1967571612002	DHUMAL SURAJ NANASO	15	15	15	15	
3	PRN:1967571612003	CHAVAN PRASHANT LILADHAR	15	15	15	15	
4	PRN:1967571612004	KADAM GANESH VIKRAM	15	15	15	15	
5	PRN:1967571612005	PATEL IRSHAD ABDULJABBAR	15	15	15	15	
6	PRN:1967571612006	SHINDE KRUNAL NETAJI	15	15	15	15	
7	PRN:1967571612007	PATIL JAYDEEP JAYWANT	15	15	15	15	
8	PRN:1967571612009	PATIL ANKITA TANAJI	15	15	15	15	
9	PRN:1967571612010	YADAV SHUBHAM SANDIP	15	15	15	15	
10	PRN:1967571612011	BOBADE SONALI BALKRISHNA	15	15	15	15	
11	PRN:1967571612012	BOBADE NIKHIL BALKRISHNA	15	15	15	15	
12	PRN:1967571612014	JADHAV JYOTI MADHUKAR	15	15	15	15	
13	PRN:1967571612015	HONMANE SAGAR ADINATH	15	15	15	15	
14	PRN:1967571612016	KADAM SANKET SANJAY	15	15	15	15	
15	PRN:1967571612017	MUJAWAR MOHSIN RASHID	15	15	15	15	
16	PRN:1967571612018	JADHAV ANIKET MADHUKAR	15	15	15	15	
17	PRN:1967571612019	PHADATARE PRATIK PRATAP	14.25	14.25	14.25	14.25	
18	PRN:1967571612020	KOKATE ADINATH SANJAY	14	14	14	14	
19	PRN:1967571612021	AWALE PRADIP BALVANT	15	15	15	15	
20	PRN:1967571612022	THORBOLE DAYANAND RAMCHANDRA	15	15	15	15	
21	PRN:1967571612023	MONE SWANAND AJIT	14.25	14.25	14.25	14.25	
22	PRN:1967571612024	SHAIKH MUNNA RAJU	15	15	15	15	
23	PRN:1967571612025	SAWANT SANKET RAJENDRA	15	15	15	15	
24	PRN:1967571612026	KADAM VIKAS SHIVAJI	15	15	15	15	
25	PRN:1967571612027	CHAVAN SACHIN DAGADU	15	15	15	15	
26	PRN:1967571612028	NIKAM ASHUTOSH PRITHVIRAJ	15	15	15	15	
27	PRN:1967571612030	AYARE ATISH RAJARAM	15	15	15	15	
28	PRN:1967571612031	TAWARE ATUL DASHRATH	12.75	12.75	12.75	12.75	
29	PRN:1967571612032	MULE SONALI SATISH	14	14	14	14	
30	PRN:1967571612033	WADKAR SAURABH JAGANATH.	15	15	15	15	
31	PRN:1967571612034	RATHOD SUNIL RUPSING	15	15	15	15	
32	PRN:1967571612035	PANHALKAR PRATIK SUKHADEV	15	15	15	15	
33	PRN:1967571612036	MARATHA RAMESH MARUTI	15	15	15	15	
34	PRN:1967571612037	PATIL NIHAL VILAS	15	15	15	15	
35	PRN:1967571612038	KADAM SIDDHESH PRADEEP	15	15	15	15	
36	PRN:1967571612039	BHANAGE OMKAR GULAB	15	15	15	15	
37	PRN:1967571612040	JADHAV VIKAS ARJUN	12.5	12.5	12.5	12.5	
38	PRN:1967571612041	SHAIKH MOHAMADSAAD ANSAR	14.75	14.75	14.75	14.75	
39	PRN:1967571612042	KASHID PRATIK VITTHAL	15	15	15	15	
40	PRN:1967571612043	PAWAR PRATIK DASHRATH	14.75	14.75	14.75	14.75	
41	PRN:1967571612045	VALKUNDE SUSHANT HARIBHAU	14	14	14	14	
42	PRN:1967571612046	DANGE AKASH BALASO	15	15	15	15	
43	PRN:1967571612047	PATIL SHILPA HARISHCHANDRA	15	15	15	15	
44	PRN:1967571612048	GHADAGE AJAY SURESH	15	15	15	15	
45	PRN:1967571612049	SATHE MAHESH JAYKAR	15	15	15	15	
46	PRN:1967571612051	SHELAR SHRADDHA MARUTI	15	15	15	15	
47	PRN:1967571612052	BARGE ROHIT DEELIP	15	15	15	15	
48	PRN:516757201711612	PAWAR KARAN RAJENDRA	15	15	15	15	
49	PRN:516757201711612	JADHAV HRISHIKESH RAJESH	13.5	13.5	13.5	13.5	
50	PRN:516757201711612	GAIKWAD ABHIJEET ASHOK	15	15	15	15	
51	PRN:516757201711612	GORE ROHIT RANJEET	15	15	15	15	
52	PRN:516757201811612	SURYAWANSHI AKSHAY ADHIK	15	15	15	15	
53	PRN:516757201811612	DESAI PRATHAMESH VINAY	15	15	15	15	
54	PRN:516757201811612	INGALE OMKAR SHASHIKANT	15	15	15	15	
55	PRN:516757201811612	ZUNZARRAO PRATHAMESH PRAMOD	15	15	15	15	
56	PRN:516757201811612	KATKAR PRATHAMESH RANGRAO	15	15	15	15	



DIRECTOR  
Yashoda Technical Campus  
Satara





57	PRN:516757201811612	JADHAV MAHESH BALAVANT	15	15	15	15	
58	PRN:516757201811612	JADHAV KEDAR CHANDRAKANT	15	15	15	15	
59	PRN:516757201811612	GURAV AKASH VIJAY	15	15	15	15	
60	PRN:516757201811612	WALWEKAR ASHWINI ANIL	15	15	15	15	
61	PRN:516757201811612	NANAWARE NIKHIL VASUDEV	15	15	15	15	
62	PRN:516757201811612	MORE HARISH CHANDRAKANT	15	15	15	15	
63	PRN:516757201811612	JADHAV SWAPNIL UDAYSING	15	15	15	15	
64	PRN:516757201811612	NIKAM PRANITA DATTATRAY	15	15	15	15	
65	PRN:516757201811612	NIKAM MAHESH APPASO	15	15	15	15	
66	PRN:516757201811612	CHAVAN DARSHAN SATISH	15	15	15	15	
67	PRN:516757201811612	SUKATE OMKAR SUBHASH	15	15	15	15	
68	PRN:516757201811612	DHAMAL DIPALI RAJENDRA	15	15	15	15	
69	PRN:516757201811612	PARDESHI GANESH JAYRAM	15	15	15	15	
70	PRN:516757201811612	KADAM AKSHAY PRALHAD	15	15	15	15	
			<b>Passing Marks 40%</b>	<b>6.00</b>	<b>6.00</b>	<b>6.00</b>	<b>6.00</b>
			<b>No. of students secured more than 40% marks</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>
			<b>% of Students above Passing Marks</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
			<b>Level</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>

CO Attainment process:	
Level	Student attainment
1	If % attainment $\geq$ 40
2	If % attainment $\geq$ 50
3	If % attainment $\geq$ 60
(Note: Faculty can decide the increment in levels considering the complexity of the subject)	
Attainment is measured in terms of actual percentage of students getting set percentage of marks.	



*[Signature]*  
**DIRECTOR**  
Yashoda Technical Campus  
Satara



## CO Attainment for Course

Sr. No.	CO →	BTMEC605C.1	BTMEC605C.2	BTMEC605C.3	BTMEC605C.4
	Assesment Method ↓				
<b>Direct methods (80%)</b>					
	<b>Internal Assesment (20% of Direct)</b>				
1	CA-1	3.0	3.0		
2	MSE	3.0	3.0		
3	CA-II			3.0	3.0
	<b>Average of Internal Assessment (A)</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
	<b>External Assesment (80% of Direct)</b>				
1	University exams	3.0	3.0	3.0	3.0
	<b>Average of External Assessment (B)</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>Indirect methods (20%)</b>					
1	Course Exit Survey	3	3	3	3
	<b>Average attainment</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>





CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
BTMEC605C.1	1	2	3		2	3	3	3	2	2		2		
BTMEC605C.2	1	1	3	1	2	3	3	3	2	2		2	2	2
BTMEC605C.3	2	1	1				3	2		1		2	2	
BTMEC605C.4	3	3			2	3	3	2				1	3	3
<b>BTMEC605C</b>	<b>1.75</b>	<b>1.75</b>	<b>2.33</b>	<b>1.00</b>	<b>2.00</b>	<b>3.00</b>	<b>3.00</b>	<b>2.50</b>	<b>2.00</b>	<b>1.67</b>		<b>1.75</b>	<b>2.33</b>	<b>2.50</b>

CO	BTMEC605C.1	BTMEC605C.2	BTMEC605C.3	BTMEC605C.4
Average Attainment	3.00	3.00	3.00	3.00

PO/PSO Attainment														
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
BTMEC605C.1	0.95	1.89	2.84		1.89	2.84	2.84	2.84	1.89	1.89		1.89		
BTMEC605C.2	0.95	0.95	2.84	0.95	1.89	2.84	2.84	2.84	1.89	1.89		1.89	1.89	1.89
BTMEC605C.3	1.79	0.89	0.89				2.68	1.79		0.89		1.79	1.79	0.00
BTMEC605C.4	2.68	2.68			1.79	2.68	2.68	1.79				0.89	2.68	2.68
<b>BTMEC605C</b>	<b>1.59</b>	<b>1.60</b>	<b>2.19</b>	<b>0.95</b>	<b>1.86</b>	<b>2.79</b>	<b>2.76</b>	<b>2.31</b>	<b>1.89</b>	<b>1.56</b>		<b>1.62</b>	<b>2.12</b>	<b>1.52</b>







Academic Year 2022-23  
Class:- TY

**YASHODA SHIKSHAN PRASARAK MANDAL'S**  
**YASHODA TECHNICAL CAMPUS, SATARA.**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**Course Structure**




**SEM-ODD**  
Course Name & Code:- Electrical Safety (BTEEOE505B)

Course Outcomes (CO's): Upon successful completion of this course, the students will be able to		Blooms Level
BTEEOE505B_1	Explain primary and secondary electrical hazard and protective measures for safety.	L3
BTEEOE505B_2	Discuss necessity of electrical grounding and different bonding mechanism.	L3
BTEEOE505B_3	Describe Electrical safety programmer structure and step wise procedures.	L3
BTEEOE505B_4	Discuss step and procedures to be followed during maintenance of electrical equipment's.	L4
BTEEOE505B_5	Differentiate various codes and standards for ensuring electric safety to prevent from hazards.	L4

Mode	Assessment Tool	Syllabus	CO Mapped	Remark
CA	Assignment	Unit 1,2,3,4,5	CO1, CO2, CO4, CO5	Conducted for 40 marks and converted to 10 marks
MSE	Written Exam	Unit 1,2,3	CO1, CO2, CO3	The maximum weightage shall be of 20 Marks
ESE	Written Exam	On entire syllabus of Smart Grid Technology (BTEEPE604B)	CO1, CO2, CO.3, CO4, CO5	The weightage of shall be of 60 marks on entire syllabus

Test	Marks	CO
CA	20	1,2,4,5
MSE	20	1,2,3
ESE	60	1,2,3,4,5
<b>Total</b>	<b>100</b>	

  
Course Co-ordinator

  
HOD-Electrical



**H.O.D.**  
**Electrical Engineering**  
**YSPM's YTC, Satara**



  
**DIRECTOR**  
**Yashoda Technical Campus**  
**Satara**





YASHODA SHIKSHAN PRASARAK MANDAL'S  
YASHODA TECHNICAL CAMPUS, SATARA.  
DEPARTMENT OF ELECTRICAL ENGINEERING  
Continuous Assessment



Academic Year 2022-23

**SEM-ODD**

Class:- TY

Course Name & Code:- Electrical Safety (BTEEOE505B)

Roll No.	PRN	Name of Student CO Mapped → Marks	COs				CA
			505B 1	505B 2	505B 4	505B 5	
			10	10	10	10	
1	2067571293001	ABHISHEK SUNIL SHINDE	7	8	8	7	30
2	2067571293002	MULANI AMAN MUNIR	9	10	10	10	39
3	2067571293003	ASHITOSH VASANT KHARSHIKAR	8	9	9	9	35
4	2067571293004	MEGHA VASANT PHALKE	7	8	8	9	32
5	2067571293005	SAPKAL OMKAR MAHADEV	6	7	8	7	28
6	2067571293006	BADEKAR PRADHYUMNA SANJAY	8	9	9	9	35
7	2067571293007	LANDAGE PRANAV SHIVAJI	8	8	9	8	33
8	2067571293008	SAWANT ROHAN SHARAD	9	9	8	9	35
9	2067571293010	VAIBHAV ANANDA SANKPAL	8	9	10	9	36
10	2067571293011	SHINGATE YASH DEEPAK	7	8	8	8	31
11	2167571293501	SNEHA CHAVAN	7	8	9	8	32
12	2167571293502	GULIK MINAL PANDURANG	8	8	7	8	31
13	2167571293503	BARGE YATINDRA NITIN	6	7	7	8	28
14	2167571293504	TONSHAL RUPESH RAJKUMAR	7	8	9	9	33
15	2167571293505	GHADAGE CHAITALI PANDHARINATH	8	8	8	9	33
16	2167571293506	JADHAV POONAM SATYAWAN	8	7	8	8	31
17	2167571293507	BANDE AJINKYA SUDHANSHU	9	8	9	9	35
18	2167571293508	JAWALE SHUBHAM SANJAY	8	8	9	9	34
19	2167571293509	KADAM SAHIL ABHIJIT	9	8	8	7	32
20	2167571293510	SHINDE PRANIL MADHAV	8	8	9	8	33
21	2167571293511	MULANI FAIZ KASAM	7	6	8	7	28
22	2167571293512	JADHAV AKANKSHA DNYANESHWAR	7	6	6	7	26
23	2167571293513	SHINDE SHUBHAM HARI	9	8	8	7	32
24	2167571293514	PRITAM RAMESH THORAWADE	7	8	8	8	31
25	2167571293515	YASH RAJENDRA PAWAR	8	8	8	9	33
26	2167571293516	KALE AISHWARYA NANDKUMAR	10	9	9	9	37
27	2167571293517	JADHAV OMKAR GORAKHNATH	9	9	10	9	37
28	2167571293518	PAWAR PRIYANKA SUDHIR	9	8	8	9	34
29	2167571293519	THORAT NIHAR SANJAY	8	8	7	8	31
30	2167571293520	RUDRUK SANIKA KISHOR	7	7	8	8	30
31	2167571293521	MACHHINDRANATH	8	7	7	6	28
32	2167571293522	TIWATANE UTKARSH RAKESH	AB	AB	AB	AB	AB
33	2167571293523	OMKAR BHARAT KARAPE	AB	AB	AB	AB	AB
34	2167571293524	KHARAT ROHIDAS LAXMAN	8	9	10	9	36
35	2167571293525	KULKARNI PARAG GANESH	9	8	8	8	33
36	2167571293526	CHOUGALE TEJASHRI SHIVAJI	AB	AB	AB	AB	AB
37	2167571293527	LEMBHE MEGHRAJ BHANUDAS	7	7	8	8	30
38		AKSHAY MAHAVEER PATIL	AB	AB	AB	AB	AB
39		SHIRKE KAMLESH BHIVRAM	AB	AB	AB	AB	AB
Passing Marks 40%			4	4	4	4	
No. of students secured more than 40% marks			34	34	34	34	
% of Students above Passing Marks			100	100	100	100	
Level			3	3	3	3	

Level	Student attainment
1	If % attainment >= 40
2	If % attainment >= 50
3	If % attainment >= 60

Course Co-ordinator

YASHODA TECHNICAL CAMPUS  
SATARA  
6757  
DIRECTOR  
Yashoda Technical Campus  
Satara  
6757  
Satara

HOD-Electrical





**YASHODA SHIKSHAN PRASARAK MANDAL'S**  
**YASHODA TECHNICAL CAMPUS, SATARA.**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**MSE**



Academic Year 2022-23

**SEM-ODD**

Class:- TY

Course Name & Code:- Electrical Safety (BTEEOE505B)

Roll No.	PRN	Name of Student	COs	MSE
		CO Mapped →	505B 1-3	
		Marks	20	
1	2067571293001	ABHISHEK SUNIL SHINDE	16	16
2	2067571293002	MULANI AMAN MUNIR	18	18
3	2067571293003	ASHITOSH VASANT KHARSHIKAR	18	18
4	2067571293004	MEGHA VASANT PHALKE	18	18
5	2067571293005	SAPKAL OMKAR MAHADEV	15	15
6	2067571293006	BADEKAR PRADHYUMNA SANJAY	18	18
7	2067571293007	LANDAGE PRANAV SHIVAJI	16	16
8	2067571293008	SAWANT ROHAN SHARAD	18	18
9	2067571293010	VAIBHAV ANANDA SANKPAL	18	18
10	2067571293011	SHINGATE YASH DEEPAK	17	17
11	2167571293501	SNEHA CHAVAN	15	15
12	2167571293502	GULIK MINAL PANDURANG	15	15
13	2167571293503	BARGE YATINDRA NITIN	16	16
14	2167571293504	TONSHAL RUPESH RAJKUMAR	15	15
15	2167571293505	GHADAGE CHAITALI PANDHARINATH	18	18
16	2167571293506	JADHAV POONAM SATYAWAN	15	15
17	2167571293507	BANDE AJINKYA SUDHANSHU	18	18
18	2167571293508	JAWALE SHUBHAM SANJAY	17	17
19	2167571293509	KADAM SAHIL ABHIJIT	18	18
20	2167571293510	SHINDE PRANIL MADHAV	16	16
21	2167571293511	MULANI FAIZ KASAM	16	16
22	2167571293512	JADHAV AKANKSHA DNYANESHWAR	15	15
23	2167571293513	SHINDE SHUBHAM HARI	18	18
24	2167571293514	PRITAM RAMESH THORAWADE	16	16
25	2167571293515	YASH RAJENDRA PAWAR	17	17
26	2167571293516	KALE AISHWARYA NANDKUMAR	17	17
27	2167571293517	JADHAV OMKAR GORAKHNATH	18	18
28	2167571293518	PAWAR PRIYANKA SUDHIR	17	17
29	2167571293519	THORAT NIHAR SANJAY	17	17
30	2167571293520	RUDRUK SANIKA KISHOR	15	15
31	2167571293521	KUMBHAR PRATIK MACHHINDRANATH	15	15
32	2167571293522	TIWATANE UTKARSH RAKESH	AB	AB
33	2167571293523	OMKAR BHARAT KARAPE	AB	AB
34	2167571293524	KHARAT ROHIDAS LAXMAN	18	18
35	2167571293525	KULKARNI PARAG GANESH	17	17
36	2167571293526	CHOUGALE TEJASHRI SHIVAJI	AB	AB
37	2167571293527	LEMBHE MEGHRAJ BHANUDAS	15	15
38		AKSHAY MAHAVEER PATIL	AB	AB
39		SHIRKE KAMLESH BHIVRAM	AB	AB
Passing Marks 40%			8	
No. of students secured more than 40% marks			34	
% of Students above Passing Marks			100	
Level			3	

Level	student attainment
1	If % attainment >= 40
2	If % attainment >= 50
3	If % attainment >= 60

Course Co-ordinator

HOD-Electrical  
H.O.D.



Electrical Engineering  
YSPM's YTC, Satara





YASHODA SHIKSHAN PRASARAK MANDAL'S  
YASHODA TECHNICAL CAMPUS, SATARA.  
DEPARTMENT OF ELECTRICAL ENGINEERING



ESE

Academic Year 2022-23  
Class:- TY

SEM-ODD

Course Name & Code:- Electrical Safety (BTEEOE505B)

Roll No.	PRN	Name of Student		COs	ESE
		CO Mapped →		505B 1-5	
		Marks		60	
1	2067571293001	ABHISHEK SUNIL SHINDE		27	27
2	2067571293002	MULANI AMAN MUNIR		23	23
3	2067571293003	ASHITOSH VASANT KHARSHIKAR		24	24
4	2067571293004	MEGHA VASANT PHALKE		35	35
5	2067571293005	SAPKAL OMKAR MAHADEV		AB	AB
6	2067571293006	BADEKAR PRADHYUMNA SANJAY		12	12
7	2067571293007	LANDAGE PRANAV SHIVAJI		AB	AB
8	2067571293008	SAWANT ROHAN SHARAD		21	21
9	2067571293010	VAIBHAV ANANDA SANKPAL		15	15
10	2067571293011	SHINGATE YASH DEEPAK		14	14
11	2167571293501	SNEHA CHAVAN		30	30
12	2167571293502	GULIK MINAL PANDURANG		14	14
13	2167571293503	BARGE YATINDRA NITIN		15	15
14	2167571293504	TONSHAL RUPESH RAJKUMAR		22	22
15	2167571293505	GHADAGE CHAITALI PANDHARINATH		14	14
16	2167571293506	JADHAV POONAM SATYAWAN		25	25
17	2167571293507	BANDE AJINKYA SUDHANSHU		10	10
18	2167571293508	JAWALE SHUBHAM SANJAY		18	18
19	2167571293509	KADAM SAHIL ABHIJIT		17	17
20	2167571293510	SHINDE PRANIL MADHAV		17	17
21	2167571293511	MULANI FAIZ KASAM		28	28
22	2167571293512	JADHAV AKANKSHA DNYANESHWAR		31	31
23	2167571293513	SHINDE SHUBHAM HARI		22	22
24	2167571293514	PRITAM RAMESH THORAWADE		9	9
25	2167571293515	YASH RAJENDRA PAWAR		21	21
26	2167571293516	KALE AISHWARYA NANDKUMAR		19	19
27	2167571293517	JADHAV OMKAR GORAKHNATH		14	14
28	2167571293518	PAWAR PRIYANKA SUDHIR		22	22
29	2167571293519	THORAT NIHAR SANJAY		16	16
30	2167571293520	RUDRUK SANIKA KISHOR		23	23
31	2167571293521	KUMBHAR PRATIK MACHHINDRANATH		9	9
32	2167571293522	TIWATANE UTKARSH RAKESH		AB	AB
33	2167571293523	OMKAR BHARAT KARAPE		AB	AB
34	2167571293524	KHARAT ROHIDAS LAXMAN		12	12
35	2167571293525	KULKARNI PARAG GANESH		11	11
36	2167571293526	CHOUGALE TEJASHRI SHIVAJI		AB	AB
37	2167571293527	LEMBHE MEGHRAJ BHANUDAS		AB	AB
38		AKSHAY MAHAVEER PATIL		9	9
39		SHIRKE KAMLESH BHIVRAM		AB	AB
<b>Passing Marks 40%</b>				<b>20</b>	
<b>No. of students secured more than 40% marks</b>				<b>14</b>	
<b>% of Students above Passing Marks</b>				<b>44</b>	
<b>Level</b>				<b>1</b>	

Level	student attainment
1	If % attainment >= 40
2	If % attainment >= 50
3	If % attainment >= 60

Course Co-ordinator

HOD-Electrical







YASHODA SHIKSHAN PRASARAK MANDAL'S  
YASHODA TECHNICAL CAMPUS, SATARA.  
DEPARTMENT OF ELECTRICAL ENGINEERING  
CO Attainment for Course



Academic Year 2022-23

SEM-ODD

Class:- TY

Course Name & Code:- Electrical Safety (BT EEOE505B)

CO Attainment for Course							
Sr. No.	Assesment Method↓	CO→	505B_1	505B_2	505B_3	505B_4	505B_5
Direct methods (80%)							
Internal Assesment (40% of Direct)							
1	CA		3.0	3.0		3.0	3.0
2	MSE		3.0	3.0	3.0		
Average of Internal Assessment (A)			3.0	3.0	3.0	3.0	3.0
External Assesment (60% of Direct)							
1	University exams		1.0	1.0	1.0	1.0	1.0
Average of External Assessment (B)			1.0	1.0	1.0	1.0	1.0
Indirect methods (20%)							
1	Course Exit Survey		3	3	3	3	3
Final CO attainment			2.04	2.04	2.04	2.04	2.04
Target Value			2.00	2.00	2.00	2.00	2.00
Status			Attained	Attained	Attained	Attained	Attained

Course Co-ordinator



HOD-Electrical





YASHODA SHIKSHAN PRASARAK MANDAL'S  
YASHODA TECHNICAL CAMPUS, SATARA.  
DEPARTMENT OF ELECTRICAL ENGINEERING  
**PO Attainment for Course**



Academic Year 2022-23

SEM-ODD

Class:- TY

Course Name & Code:- Electrical Safety (BTEEOE505B)

CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
<b>BTEEOE505B_1</b>	2					2		2		2			2		2
<b>BTEEOE505B_2</b>	3					2		2		2			2		2
<b>BTEEOE505B_3</b>	3					2		2		2			2		2
<b>BTEEOE505B_4</b>	3					2		2		2			2		2
<b>BTEEOE505B_5</b>	3					2		2		2			2		2
<b>AVG</b>	<b>2.8</b>					<b>2</b>		<b>2</b>		<b>2</b>			<b>2</b>		<b>2</b>

Co	505B_1	505B_2	505B_3	505B_4	505B_5
Average Attainment	2.04	2.04	2.04	2.04	2.04

PO/PSO Attainment															
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
<b>BTEEOE505B_1</b>	1.36					1.36		1.36		1.36			1.36		1.36
<b>BTEEOE505B_2</b>	2.04					1.36		1.36		1.36			1.36		1.36
<b>BTEEOE505B_3</b>	2.04					1.36		1.36		1.36			1.36		1.36
<b>BTEEOE505B_4</b>	2.04	0.00				1.36		1.36		1.36			1.36		1.36
<b>BTEEOE505B_5</b>	2.04	0.00				1.36		1.36		1.36			1.36		1.36
<b>CO</b>	<b>1.90</b>					<b>1.36</b>		<b>1.36</b>		<b>1.36</b>			<b>1.36</b>		<b>1.36</b>

Course Co-ordinator

HOD Electrical





<b>BTEEC502</b>	
	<b>POWER SYSTEMII</b>
BTEEC502.1	Empathize with Representation of Power System in P.U.
BTEEC502.2	Evaluate Symmetrical Fault Analysis.
BTEEC502.3	Investigate Sequence Components and To Draw Sequence Network of Different Power System Components
BTEEC502.4	Evaluate Unsymmetrical Fault Analysis.
BTEEC502.5	Recognize Power flow and Network Model Formulation

POs	Engineering knowledge	Problem analysis	Design/ development of solutions	Conduct investigations of complex problems	Modern tool usage	The engineer and society	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Lifelong learning	PSO1	PSO2	PSO3
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
BTEEC502.1	3	2	1	3									3		
BTEEC502.2	3			1									3	2	
BTEEC502.3	3	1	2	3									3	3	1
BTEEC502.4	3	3	1	2								3	3	2	
BTEEC502.5	3	2	3	1								3	3	2	1
<b>AVERAGE</b>	<b>3.00</b>	<b>2.00</b>	<b>1.75</b>	<b>2.00</b>								<b>3.00</b>	<b>3.00</b>	<b>2.25</b>	<b>1.00</b>





Yashoda technical Campus, Satara  
Faculty of Engineering  
Electrical Engineering Department

Subject- PowerSystem II  
Academic Year:2021-22

Subject Code:BTEEC502

Sr.	PRN	Name of Student	CO 1-5
		CO Mapped → Marks	
1	PRN:2067571293021	KOKATE AMAN SANJAY	0
2	PRN:1967571293005	DESAI PRITAM ADHIK	14
3	PRN:2067571293010	MAGAR SUSHANT SHIVAJI	0
4	PRN:2067571293011	GHARGE SWAPNIL SHANKAR	0
5	PRN:2067571293012	KAMBLE PRAMILA BAPUSAHEB	16
6	PRN:2067571293013	SANAS ROHAN SANJAY	10
7	PRN:2067571293014	KIRVE SAMEER SURYAKANAT	0
8	PRN:2067571293015	PAWAR KAJAL PRAMODBHAI	18
9	PRN:2067571293016	SHINDE PRIYANKA MAHESH	0
10	PRN:2067571293017	MORE KAJAL PRABHAKAR	10
11	PRN:2067571293018	SHIVANKAR ABIJEET SANTOSH	10
12	PRN:2067571293019	PARAMANE PRADNYA DHANASING	10
13	PRN:2067571293020	KATE RISHIKESH ASHOK	0
14	PRN:2067571293022	SABALE SHRADDHA SANJAY	0
15	PRN:2067571293023	MALUSARE SHIVANI VISHWANATH	0
16	PRN:2067571293024	BIRAMANE PRATHAMESH SANTOSH	0
17	PRN:2067571293025	PATIL SUMIT SANJAY	0
18	PRN:2067571293026	BAGAL GANESH BAJIRAO	10
19	PRN:2067571293027	INAMDAR AFAROJ SIKANDAR	0
20	PRN:2067571293028	NALAWADE PRASAD ASHOK	16
21	PRN:2067571293029	CHOUGULE UMA ASHOK	10
22	PRN:2067571293030	GARDI SURAJ DILIP	10
23	PRN:2067571293031	GHODAKE GANESH VASANT	0
24	PRN:2067571293032	THAKARE BHUSHAN KASHINATH	10
25	PRN:2067571293033	BARGE ANIKET SAMBHAJI	0
26	PRN:2067571293034	BHASME VAIBHAV SANTOSH	0
27	PRN:2067571293035	PATIL SURAJ SADASHIV	0
28	PRN:2067571293036	MANE ARTI BALKRISHNA	0
29	PRN:2067571293037	GHANWAT ANIKET AJIT	0
30	PRN:2067571293038	PATIL ULHAS ASHOK	0
31	PRN:2067571293040	BHOSALE OMKAR VITTHAL	0
32	PRN:2067571293041	AHERRAO ATISH DILIP	0
33	PRN:2067571293042	SHINDE NIKITA SHIVAJI	16
34	PRN:2067571293043	SHELKE PRAJAKTA SADASHIV	0
35	PRN:51675720171129310015	SHEWALE ATUL BHAGWAN	13
<b>Passing Marks 40%</b>			<b>8.00</b>
<b>No. of students secured more than 40% marks</b>			<b>14</b>
<b>% of Students above Passing Marks</b>			<b>40.00</b>
<b>Level</b>			<b>1</b>

**CO Attainment process:**

- Attainment Level 1: 40% students scoring more than the average marks
- Attainment Level 2: 50% students scoring more than the average marks
- Attainment Level 3: 60% students scoring more than the average marks





Yashoda technical Campus, Satara  
Faculty of Engineering  
Electrical Engineering Department

Subject- PowerSystem II  
Academic Year:2021-22

Subject Code:BTEEC502  
Examination: MSE

Sr.	PRN	Name of Student	CO 1-3
		CO Mapped →	
		Marks	20
1	PRN:2067571293021	KOKATE AMAN SANJAY	AB
2	PRN:1967571293005	DESAI PRITAM ADHIK	6
3	PRN:2067571293010	MAGAR SUSHANT SHIVAJI	AB
4	PRN:2067571293011	GHARGE SWAPNIL SHANKAR	AB
5	PRN:2067571293012	KAMBLE PRAMILA BAPUSAHEB	6
6	PRN:2067571293013	SANAS ROHAN SANJAY	8
7	PRN:2067571293014	KIRVE SAMEER SURYAKANAT	9
8	PRN:2067571293015	PAWAR KAJAL PRAMODBHAI	3
9	PRN:2067571293016	SHINDE PRIYANKA MAHESH	AB
10	PRN:2067571293017	MORE KAJAL PRABHAKAR	5
11	PRN:2067571293018	SHIVANKAR ABIJEET SANTOSH	4
12	PRN:2067571293019	PARAMANE PRADNYA DHANASING	4
13	PRN:2067571293020	KATE RISHIKESH ASHOK	4
14	PRN:2067571293022	SABALE SHRADDHA SANJAY	4
15	PRN:2067571293023	MALUSARE SHIVANI VISHWANATH	1
16	PRN:2067571293024	BIRAMANE PRATHAMESH SANTOSH	9
17	PRN:2067571293025	PATIL SUMIT SANJAY	AB
18	PRN:2067571293026	BAGAL GANESH BAJIRAO	AB
19	PRN:2067571293027	INAMDAR AFAROJ SIKANDAR	7
20	PRN:2067571293028	NALAWADE PRASAD ASHOK	10
21	PRN:2067571293029	CHOUGULE UMA ASHOK	9
22	PRN:2067571293030	GARDI SURAJ DILIP	5
23	PRN:2067571293031	GHODAKE GANESH VASANT	3
24	PRN:2067571293032	THAKARE BHUSHAN KASHINATH	AB
25	PRN:2067571293033	BARGE ANIKET SAMBHAJI	8
26	PRN:2067571293034	BHASME VAIBHAV SANTOSH	AB
27	PRN:2067571293035	PATIL SURAJ SADASHIV	AB
28	PRN:2067571293036	MANE ARTI BALKRISHNA	4
29	PRN:2067571293037	GHANWAT ANIKET AJIT	AB
30	PRN:2067571293038	PATIL ULHAS ASHOK	3
31	PRN:2067571293040	BHOSALE OMKAR VITTHAL	3
32	PRN:2067571293041	AHERRAO ATISH DILIP	7
33	PRN:2067571293042	SHINDE NIKITA SHIVAJI	11
34	PRN:2067571293043	SHELKE PRAJAKTA SADASHIV	5
35	PRN:51675720171129310015	SHEWALE ATUL BHAGWAN	4
<b>Passing Marks 40%</b>			<b>8.00</b>
<b>No. of students secured more than 40% marks</b>			<b>7</b>
<b>% of Students above Passing Marks</b>			<b>28.00</b>
<b>Level</b>			<b>0</b>

**CO Attainment process:**

- Attainment Level 1: 40% students scoring more than the average marks
- Attainment Level 2: 50% students scoring more than the average marks
- Attainment Level 3: 60% students scoring more than the average marks





Yashoda technical Campus, Satara  
Faculty of Engineering  
Electrical Engineering Department

Subject- PowerSystem II  
Academic Year:2021-22

Subject Code:BTEEC502  
Examination: ESE

Sr.	PRN	Name of Student	CO 1-5
		CO Mapped →	
		Marks	
1	PRN:2067571293021	KOKATE AMAN SANJAY	60
2	PRN:1967571293005	DESAI PRITAM ADHIK	60
3	PRN:2067571293010	MAGAR SUSHANT SHIVAJI	60
4	PRN:2067571293011	GHARGE SWAPNIL SHANKAR	60
5	PRN:2067571293012	KAMBLE PRAMILA BAPUSAHEB	60
6	PRN:2067571293013	SANAS ROHAN SANJAY	60
7	PRN:2067571293014	KIRVE SAMEER SURYAKANAT	60
8	PRN:2067571293015	PAWAR KAJAL PRAMODBHAI	60
9	PRN:2067571293016	SHINDE PRIYANKA MAHESH	60
10	PRN:2067571293017	MORE KAJAL PRABHAKAR	60
11	PRN:2067571293018	SHIVANKAR ABIJEET SANTOSH	60
12	PRN:2067571293019	PARAMANE PRADNYA DHANASING	60
13	PRN:2067571293020	KATE RISHIKESH ASHOK	60
14	PRN:2067571293022	SABALE SHRADDHA SANJAY	60
15	PRN:2067571293023	MALUSARE SHIVANI VISHWANATH	60
16	PRN:2067571293024	BIRAMANE PRATHAMESH SANTOSH	60
17	PRN:2067571293025	PATIL SUMIT SANJAY	60
18	PRN:2067571293026	BAGAL GANESH BAJIRAO	23
19	PRN:2067571293027	INAMDAR AFAROJ SIKANDAR	54
20	PRN:2067571293028	NALAWADE PRASAD ASHOK	60
21	PRN:2067571293029	CHOUGULE UMA ASHOK	60
22	PRN:2067571293030	GARDI SURAJ DILIP	60
23	PRN:2067571293031	GHODAKE GANESH VASANT	51
24	PRN:2067571293032	THAKARE BHUSHAN KASHINATH	60
25	PRN:2067571293033	BARGE ANIKET SAMBHAJI	60
26	PRN:2067571293034	BHASME VAIBHAV SANTOSH	60
27	PRN:2067571293035	PATIL SURAJ SADASHIV	60
28	PRN:2067571293036	MANE ARTI BALKRISHNA	60
29	PRN:2067571293037	GHANWAT ANIKET AJIT	60
30	PRN:2067571293038	PATIL ULHAS ASHOK	60
31	PRN:2067571293040	BHOSALE OMKAR VITTHAL	60
32	PRN:2067571293041	AHERRAO ATISH DILIP	57
33	PRN:2067571293042	SHINDE NIKITA SHIVAJI	60
34	PRN:2067571293043	SHELKE PRAJAKTA SADASHIV	54
35	PRN:51675720171129310015	SHEWALE ATUL BHAGWAN	60
<b>Passing Marks 40%</b>			<b>24.00</b>
<b>No. of students secured more than 40% marks</b>			<b>34</b>
<b>% of Students above Passing Marks</b>			<b>97.14</b>
<b>Level</b>			<b>3</b>

**CO Attainment process**

- Attainment Level 1: 40% students scoring more than the average marks
- Attainment Level 2: 50% students scoring more than the average marks
- Attainment Level 3: 60% students scoring more than the average marks





## CO Attainment for Course

Sr. No.	CO →	BTEEC502.1	BTEEC502.2	BTEEC502.3	BTEEC502.4	BTEEC502.5
	Assesment Method ↓					
<b>Direct methods (80%)</b>						
<b>Internal Assesment (40% of Direct)</b>						
1	CA	1.0	1.0	1.0	1.0	1.0
2	MSE	0.0	0.0	0.0	0.0	0.0
<b>Average of Internal Assessment (A)</b>		<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>
<b>External Assesment (60% of Direct)</b>						
1	University exams	3.0	3.0	3.0	3.0	3.0
<b>Average of External Assessment (B)</b>		<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>Indirect methods (20%)</b>						
1	Course Exit Survey	3	3	3	3	3
<b>Average attainment</b>		<b>2.20</b>	<b>2.20</b>	<b>2.20</b>	<b>2.20</b>	<b>2.20</b>





CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
BTEEC502.1	3	2	1	3									3	2	
BTEEC502.2	3			1									3	3	1
BTEEC502.3	3	1	2	3								3	3	2	
BTEEC502.4	3	3	1	2								3	3	2	1
BTEEC502.5	3	2	3	1								3.00	3.00	2.25	1.00
<b>AVERAGE</b>	<b>3.00</b>	<b>2.00</b>	<b>1.75</b>	<b>2.00</b>											

Co	BTEEC502.1	BTEEC502.2	BTEEC502.3	BTEEC502.4	BTEEC502.5
Average Attainment	2.20	2.20	2.20	2.20	2.20

PO/PSO Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO to PO Mapping													2.84		
BTEEC502.1	2.84	1.89	0.95	2.84									2.84	1.89	
BTEEC502.2	2.84			0.95									2.20	2.20	0.73
BTEEC502.3	2.84	0.73	1.47	2.20								2.36	2.36	1.57	
BTEEC502.4	2.84	2.36	0.79	1.57								2.68	2.68	1.79	0.89
BTEEC502.5	2.68	1.79	2.68	0.89								2.52	2.58	1.86	0.81
<b>BTEEC502</b>	<b>2.81</b>	<b>1.69</b>	<b>1.47</b>	<b>1.69</b>											



  
**H.O.D.**  
**Electrical Engineering**  
**YSPM's YTC, Satara**



CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
BTEEC702 .1	2	1	1	1	-	-	-	-	-	-	-	-	2	1	1
BTEEC702 .2	2	2	2	2	-	-	-	-	-	-	-	-	3	1	1
BTEEC702 .3	2	1	1	1	-	-	-	-	-	-	-	-	1	-	1
BTEEC702 .4	3	2	2	1											
BTEEC702 .5	3	2	2	1											
AVERAGE	2.4	1.6	1.6	1.2									2	1	1

Co	BTEEC702 .1	BTEEC702 .2	BTEEC702 .3	BTEEC702 .4	BTEEC702 .5
Average Attainment	3.00	3.00	3.00	3.00	3.00

PO/PSO Attainment												
CO to PO Mapping	PO1	PO2	PO3	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
BTEEC702 .1	2.00	1.00	1.00	1.00						2	1	1
BTEEC702 .2	2.00	2.00	2.00	2.00						3	1	1
BTEEC702 .3	2.00	1.00	1.00	1.00						1		1
BTEEC702 .4	3.00	2.00	2.00	1.00								
BTEEC702 .5	3.00	2.00	2.00	1.00								
BTEEC702	2.40	1.60	1.60	1.20						2.00	1.00	1.00



  
**H.O.D.**  
**Electrical Engineering**  
**YSPM's YTC, Satara**



## CO Attainment for Course

Sr. No.	CO→	BTEEC702 .1	BTEEC702 .2	BTEEC702 .3	BTEEC702 .4	BTEEC702 .5
	Assesment Method↓					
Direct methods (80%)						
Internal Assesment (40% of Direct)						
1	CA-1	3.0	3.0			
2	MSE		3.0	3.0		
3	CA-II				3.0	3.0
	Average of Internal Assessment (A)	3.0	3.0	3.0	3.0	3.0
External Assesment (60% of Direct)						
1	University exams	3.0	3.0	3.0	3.0	3.0
2	Average of External Assessment (B)	3.0	3.0	3.0	3.0	3.0
Indirect methods (20%)						
1	Course Exit Survey	3	3	3	3	3
	Average attainment	3.00	3.00	3.00	3.00	3.00





Yashoda technical Campus, Satara			
Faculty of Engineering			
Electrical Engineering Department			
Subject- High Voltage Engineering		Code: BTEEC702	
Academic Year: 2020-21		Examination: ESE	
Sr.	PRN	Name of Student	ESE
		CO Mapped →	
		Marks	
1	PRN:51675720181129310	LADKE PRATIK BALASAHEB	ab
2	PRN:1967571293026	ANPAT ROHAN ANNASO	42
3	PRN:51675720181129310	ANBULE NILESH KISHOR	51
4	PRN:1967571293034	ADITYA BHIMRAO KANASE	41
5	PRN:1967571293035	ADDAGIRE AJAY MAHADEV	57
6	PRN:51675720181129310	BAMANE SHUBHAM BHASKAR	57
7	PRN:51675720181129310	BUDHE AKASH AVINASH	41
8	PRN:2067571293009	DESAI DHIRAJ DHANAJI	38
9	PRN:1967571293032	DANANE MADHURI VIJAY	60
10	PRN:1967571293033	CHAVAN PRATIK DATTATRAY	57
11	PRN:51675720181129310	CHAVAN PRATHMESH SANJAY	54
12	PRN:51675720171129310	CHAVAN POURNIMA SURESH	54
13	PRN:2067571293001	DIGE VIJAY CHANDRAKANT	44
14	PRN:51675720181129310	DEVKARE UMESH ULHAS	60
15	PRN:1967571293036	GURAV VIDYASHREE RAVINDRA	32
16	PRN:51675720181129310	GUJAR PRIYANKA BALISHRAO	56
17	PRN:2067571293006	JADHAV PRIYANKA HINDURAO	60
18	PRN:51675720181129310	JADHAV MAYUR DATTATRAY	47
19	PRN:51675720171129310	JADHAV MANALI NAMDEV	51
20	PRN:1967571293025	KALE AKASH GOVIND	41
21	PRN:51675720181129310	KADAM SHRADDHA BHASKAR	47
22	PRN:51675720181129310	KHADE RESHMA BHARAT	48
23	PRN:51675720171129310	KAWADE PRAJYOT SHANKAR	56
24	PRN:2067571293005	KAMANE KAJOL MAHESH	47
25	PRN:2067571293002	KHOT RITURAJ RAMDAS	53
26	PRN:51675720181129310	KUTE SNEHAL SHANKAR	60
27	PRN:51675720171129310	MOHITE MAYURI VIKAS	53
28	PRN:1967571293029	MISAL SUBHASH DATTU	59
29	PRN:1967571293028	MHASKAR ABHISHEK SUNIL	48
30	PRN:51675720171129310	MANE POONAM RAMESH	59
31	PRN:2067571293003	NILESH HIRALAL TARADE	53
32	PRN:51675720171129310	NALAWADE SONALI SANTOSH	60
33	PRN:51675720181129310	NAGAMAL SWATI SANJAY	53
34	PRN:1967571293027	MORE AKASH NANASO	59
35	PRN:1967571293030	PATIL ANKITA BHAGAWAT	60
36	PRN:51675720171129310	PATANE AARTI VIJAY	54
37	PRN:51675720171129310	PATIL RESHMA ARUN	54
38	PRN:51675720181129310	PHADTARE AMRUTA CHANDRAKANT	57
39	PRN:1967571293031	PAWAR PRATHAMESH BALASAHEB	60
40	PRN:51675720171129310	PAWAR KISHOR PRATAP	60
41	PRN:51675720171129310	PAUL VARSHA RANOJI	47
42	PRN:51675720181129310	PATIL SOURABH SARJERAO	60
43	PRN:51675720171129310	PATIL SNEHA SHIVAJI	53
44	PRN:51675720181129310	RANANAWARE PRATHAMESH SUBHAS	60
45	PRN:51675720171129310	PRATIKSHA SHAHAJI MANE	39
46	PRN:2067571293007	SARATE SURAJ MOHAN	44
47	PRN:51675720171129310	SANYOGITA SANJAY WAGH	53
48	PRN:51675720171129310	SALUNKHE ADITYA RAJESH	45
49	PRN:51675720181129310	SHINDE SANGRAM SANJAY	60
50	PRN:51675720181129310	SHETE VIRUPAKSHA ARVIND	30
51	PRN:51675720181129310	TORASKAR RUPALI RAJARAM	57
52	PRN:51675720181129310	TADAVI SAHIL ARMAN	39
53	PRN:51675720181129310	SURYAWANSHI RESHMA PANDURANG	47
54	PRN:51675720181129310	URUNKAR SAYALI DHANANJAY	51
55	PRN:2067571293004	ZORE SUNIL SHAMRAV	29
		Passing Marks 40%	24
		Student score more than 40% marks	54
		Total Passing Marks	100.00
		Level	3





Yashoda technical Campus, Satara					
Faculty of Engineering					
Electrical Engineering Department					
Subject- High Voltage Engineering			Code: BTEEC702		
Academic Year: 2020-21			Examination: MSE		
Sr.	PRN	Name of Student CO Mapped → Marks	COs		CA2
			CO4	CO5	
1	PRN:51675720181129310032	LADKE PRATIK BALASAHEB	3	3	6
2	PRN:1967571293026	ANPAT ROHAN ANNASO	3	3	6
3	PRN:51675720181129310023	ANBULE NILESH KISHOR	3	3	6
4	PRN:1967571293034	ADITYA BHIMRAO KANASE	3	3	6
5	PRN:1967571293035	ABDAGIRE AJAY MAHADEV	3	3	6
6	PRN:51675720181129310031	BAMANE SHUBHAM BHASKAR	3	3	6
7	PRN:51675720181129310016	BUDHE AKASH AVINASH	3	4	7
8	PRN:2067571293009	DESAI DHIRAJ DHANAJI	4	3	7
9	PRN:1967571293032	DANANE MADHURI VIJAY	3	3	6
10	PRN:1967571293033	CHAVAN PRATIK DATTATRAY	3	3	6
11	PRN:51675720181129310026	CHAVAN PRATHMESH SANJAY	4	4	8
12	PRN:51675720171129310010	CHAVAN POURNIMA SURESH	3	3	6
13	PRN:2067571293001	DIGE VIJAY CHANDRAKANT	3	4	7
14	PRN:51675720181129310029	DEVKARE UMESH ULHAS	4	3	7
15	PRN:1967571293036	GURAV VIDYASHREE RAVINDRA	3	4	7
16	PRN:51675720181129310033	GUJAR PRIYANKA BALISHRAO	3	3	6
17	PRN:2067571293006	JADHAV PRIYANKA HINDURAO	4	3	7
18	PRN:51675720181129310028	JADHAV MAYUR DATTATRAY	3	4	7
19	PRN:51675720171129310007	JADHAV MANALI NAMDEV	3	3	6
20	PRN:1967571293025	KALE AKASH GOVIND	3	3	6
21	PRN:51675720181129310022	KADAM SHRADDHA BHASKAR	4	4	8
22	PRN:51675720181129310018	KHADE RESHMA BHARAT	3	4	7
23	PRN:51675720171129310014	KAWADE PRAJYOT SHANKAR	4	3	7
24	PRN:2067571293005	KAMANE KAJOL MAHESH	3	4	7
25	PRN:2067571293002	KHOT RITURAJ RAMDAS	3	3	6
26	PRN:51675720181129310027	KUTE SNEHAL SHANKAR	3	3	6
27	PRN:51675720171129310001	MOHITE MAYURI VIKAS	3	3	6
28	PRN:1967571293029	MISAL SUBHASH DATTU	3	3	6
29	PRN:1967571293028	MHASKAR ABHISHEK SUNIL	3	3	6
30	PRN:51675720171129310008	MANE POONAM RAMESH	4	3	7
31	PRN:2067571293003	NILESH HIRALAL TARADE	4	4	8
32	PRN:51675720171129310009	NALAWADE SONALI SANTOSH	4	4	8
33	PRN:51675720181129310019	NAGAMAL SWATI SANJAY	3	3	6
34	PRN:1967571293027	MORE AKASH NANASO	4	3	7
35	PRN:1967571293030	PATIL ANKITA BHAGAWAT	4	3	7
36	PRN:51675720171129310005	PATANE AARTI VIJAY	3	4	7
37	PRN:51675720171129311002	PATIL RESHMA ARUN	3	3	6
38	PRN:51675720181129310030	PHADTARE AMRUTA CHANDRAKANT	4	4	8
39	PRN:1967571293031	PAWAR PRATHAMESH BALASAHEB	3	3	6
40	PRN:51675720171129310013	PAWAR KISHOR PRATAP	4	4	8
41	PRN:51675720171129311001	PAUL VARSHA RANOJI	4	4	8
42	PRN:51675720181129310015	PATIL SOURABH SARJERAO	4	4	8
43	PRN:51675720171129310012	PATIL SNEHA SHIVAJI	4	3	7
44	PRN:51675720181129310020	RANANAWARE PRATHAMESH SUBHASH	4	4	8
45	PRN:51675720171129310006	PRATIKSHA SHAHAJI MANE	4	3	7
46	PRN:2067571293007	SARATE SURAJ MOHAN	3	4	7
47	PRN:51675720171129310004	SANYOGITA SANJAY WAGH	4	3	7
48	PRN:51675720171129310002	SALUNKHE ADITYA RAJESH	3	3	6
49	PRN:51675720181129310021	SHINDE SANGRAM SANJAY	4	3	7
50	PRN:51675720181129310034	SHETE VIRUPAKSHA ARVIND	3	3	6
51	PRN:51675720181129310017	TORASKAR RUPALI RAJARAM	4	4	8
52	PRN:51675720181129310024	TADAVI SAHIL ARMAN	3	3	6
53	PRN:51675720181129310035	SURYAWANSHI RESHMA PANDURANG	4	4	8
54	PRN:51675720181129310014	URUNKAR SAYALI DHANANJAY	4	3	7
55	PRN:2067571293004	ZORE SUNIL SHAMRAV	3	4	7
			Passing Marks 40%	2	2
			No. of students secured more than 40% marks	55	55
			Level	3	3



Yashoda Technical Campus Satara



Yashoda technical Campus, Satara					
Faculty of Engineering					
Electrical Engineering					
Subject- High Voltage Engineering				Code: BTEEC702	
Academic Year: 2020-21				Examination: MSE	
Sr.	PRN	Name of Student CO Mapped → Marks	CO3	CO4	MSE
			10	10	20
1	PRN:516757201811293	LADKE PRATIK BALASAHEB	7	8	15
2	PRN:1967571293026	ANPAT ROHAN ANNASO	8	8	16
3	PRN:516757201811293	ANBULE NILESH KISHOR	7	8	15
4	PRN:1967571293034	ADITYA BHIMRAO KANASE	7	8	15
5	PRN:1967571293035	ABDAGIRE AJAY MAHADEV	9	8	17
6	PRN:516757201811293	BAMANE SHUBHAM BHASKAR	8	8	16
7	PRN:516757201811293	BUDHE AKASH AVINASH	8	8	16
8	PRN:2067571293009	DESAI DHIRAJ DHANAJI	8	7	15
9	PRN:1967571293032	DANANE MADHURI VIJAY	9	8	17
10	PRN:1967571293033	CHAVAN PRATIK DATTATRAY	8	8	16
11	PRN:516757201811293	CHAVAN PRATHMESH SANJAY	9	10	19
12	PRN:516757201711293	CHAVAN POURNIMA SURESH	9	9	18
13	PRN:2067571293001	DIGE VIJAY CHANDRAKANT	7	8	15
14	PRN:516757201811293	DEVKARE UMESH ULHAS	8	7	15
15	PRN:1967571293036	GURAV VIDYASHREE RAVINDRA	7	8	15
16	PRN:516757201811293	GUJAR PRIYANKA BALISHRAO	8	5	13
17	PRN:2067571293006	JADHAV PRIYANKA HINDURAO	8	7	15
18	PRN:516757201811293	JADHAV MAYUR DATTATRAY	8	9	17
19	PRN:516757201711293	JADHAV MANALI NAMDEV	9	8	17
20	PRN:1967571293025	KALE AKASH GOVIND	8	8	16
21	PRN:516757201811293	KADAM SHRADDHA BHASKAR	9	5	14
22	PRN:516757201811293	KHADE RESHMA BHARAT	6	8	14
23	PRN:516757201711293	KAWADE PRAJYOT SHANKAR	9	9	18
24	PRN:2067571293005	KAMANE KAJOL MAHESH	6	8	14
25	PRN:2067571293002	KHOT RITURAJ RAMDAS	8	6	14
26	PRN:516757201811293	KUTE SNEHAL SHANKAR	6	6	12
27	PRN:516757201711293	MOHITE MAYURI VIKAS	8	7	15
28	PRN:1967571293029	MISAL SUBHASH DATTU	9	8	17
29	PRN:1967571293028	MHASKAR ABHISHEK SUNIL	8	9	17
30	PRN:516757201711293	MANE POONAM RAMESH	9	9	18
31	PRN:2067571293003	NILESH HIRALAL TARADE	A	A	AB
32	PRN:516757201711293	NALAWADE SONALI SANTOSH	9	9	18
33	PRN:516757201811293	NAGAMAL SWATI SANJAY	8	8	16
34	PRN:1967571293027	MORE AKASH NANASO	8	8	16
35	PRN:1967571293030	PATIL ANKITA BHAGAWAT	8	8	16
36	PRN:516757201711293	PATANE AARTI VIJAY	9	9	18
37	PRN:516757201711293	PATIL RESHMA ARUN	9	8	17
38	PRN:516757201811293	PHADTARE AMRUTA CHANDRAKANT	9	9	18
39	PRN:1967571293031	PAWAR PRATHAMESH BALASAHEB	9	8	17
40	PRN:516757201711293	PAWAR KISHOR PRATAP	10	9	19
41	PRN:516757201711293	PAUL VARSHA RANOJI	9	9	18
42	PRN:516757201811293	PATIL SOURABH SARJERAO	9	10	19
43	PRN:516757201711293	PATIL SNEHA SHIVAJI	8	8	16
44	PRN:516757201811293	RANANAWARE PRATHAMESH SUBHAS	9	10	19
45	PRN:516757201711293	PRATIKSHA SHAHAJI MANE	9	9	18
46	PRN:2067571293007	SARATE SURAJ MOHAN	7	7	14
47	PRN:516757201711293	SANYOGITA SANJAY WAGH	9	9	18
48	PRN:516757201711293	SALUNKHE ADITYA RAJESH	8	7	15
49	PRN:516757201811293	SHINDE SANGRAM SANJAY	9	9	18
50	PRN:516757201811293	SHETE VIRUPAKSHA ARVIND	10	5	15
51	PRN:516757201811293	TORASKAR RUPALI RAJARAM	9	10	19
52	PRN:516757201811293	TADAVI SAHIL ARMAN	7	10	17
53	PRN:516757201811293	SURYAWANSHI RESHMA PANDURANG	7	7	14
54	PRN:516757201811293	URUNKAR SAYALI DHANANJAY	9	9	18
55	PRN:2067571293001	ZORE SUNIL SHAMRAV	5	8	13
			Passed Marks 40%	4	4
			Director's marks	54	54
			Yashoda Technical Campus	100.00	100.00
			Satara Level	3	3





Yashoda technical Campus,Satara					
Faculty of Engineering					
Electrical Engineering Department					
Subject- High Voltage Engineering			Code:BTEEC702		
Academic Year:2020-21			Examination: CA1		
Sr.	PRN	Name of Student CO Mapped → Marks	COs		CA1
			CO1	CO2	
			5	5	10
1	PRN:51675720181129310032	LADKE PRATIK BALASAHEB	3	3	6
2	PRN:1967571293026	ANPAT ROHAN ANNASO	3	4	7
3	PRN:51675720181129310023	ANBULE NILESH KISHOR	3	3	6
4	PRN:1967571293034	ADITYA BHIMRAO KANASE	3	4	7
5	PRN:1967571293035	ABDAGIRE AJAY MAHADEV	4	3	7
6	PRN:51675720181129310031	BAMANE SHUBHAM BHASKAR	3	3	6
7	PRN:51675720181129310016	BUDHE AKASH AVINASH	4	3	7
8	PRN:2067571293009	DESAI DHIRAJ DHANAJI	3	3	6
9	PRN:1967571293032	DANANE MADHURI VIJAY	4	4	8
10	PRN:1967571293033	CHAVAN PRATIK DATTATRAY	3	4	7
11	PRN:51675720181129310026	CHAVAN PRATHMESH SANJAY	4	5	9
12	PRN:51675720171129310010	CHAVAN POURNIMA SURESH	5	4	9
13	PRN:2067571293001	DIGE VIJAY CHANDRAKANT	4	4	8
14	PRN:51675720181129310029	DEVKARE UMESH ULHAS	3	4	7
15	PRN:1967571293036	GURAV VIDYASHREE RAVINDRA	4	3	7
16	PRN:51675720181129310033	GUJAR PRIYANKA BALISHRAO	4	3	7
17	PRN:2067571293006	JADHAV PRIYANKA HINDURAO	3	4	7
18	PRN:51675720181129310028	JADHAV MAYUR DATTATRAY	4	4	7
19	PRN:51675720171129310007	JADHAV MANALI NAMDEV	4	4	8
20	PRN:1967571293025	KALE AKASH GOVIND	4	3	7
21	PRN:51675720181129310022	KADAM SHRADDHA BHASKAR	4	4	8
22	PRN:51675720181129310018	KHADE RESHMA BHARAT	4	4	8
23	PRN:51675720171129310014	KAWADE PRAJYOT SHANKAR	4	3	7
24	PRN:2067571293005	KAMANE KAJOL MAHESH	3	4	7
25	PRN:2067571293002	KHOT RITURAJ RAMDAS	4	3	7
26	PRN:51675720181129310027	KUTE SNEHAL SHANKAR	3	4	7
27	PRN:51675720171129310001	MOHITE MAYURI VIKAS	4	4	8
28	PRN:1967571293029	MISAL SUBHASH DATTU	3	3	6
29	PRN:1967571293028	MHASKAR ABHISHEK SUNIL	3	4	7
30	PRN:51675720171129310008	MANE POONAM RAMESH	3	4	8
31	PRN:2067571293003	NILESH HIRALAL TARADE	4	4	6
32	PRN:51675720171129310009	NALAWADE SONALI SANTOSH	4	4	8
33	PRN:51675720181129310019	NAGAMAL SWATI SANJAY	4	4	8
34	PRN:1967571293027	MORE AKASH NANASO	4	3	7
35	PRN:1967571293030	PATIL ANKITA BHAGAWAT	3	4	7
36	PRN:51675720171129310005	PATANE AARTI VIJAY	4	4	8
37	PRN:51675720171129311002	PATIL RESHMA ARUN	4	4	8
38	PRN:51675720181129310030	PHADTARE AMRUTA CHANDRAKANT	4	4	8
39	PRN:1967571293031	PAWAR PRATHAMESH BALASAHEB	4	3	7
40	PRN:51675720171129310013	PAWAR KISHOR PRATAP	4	4	8
41	PRN:51675720171129311001	PAUL VARSHA RANOJI	4	3	7
42	PRN:51675720181129310015	PATIL SOURABH SARJERAO	4	4	8
43	PRN:51675720171129310012	PATIL SNEHA SHIVAJI	5	4	9
44	PRN:51675720181129310020	RANANAWARE PRATHAMESH SUBHASH	4	4	8
45	PRN:51675720171129310006	PRATIKSHA SHAHAJI MANE	3	4	7
46	PRN:2067571293007	SARATE SURAJ MOHAN	4	3	7
47	PRN:51675720171129310004	SANYOGITA SANJAY WAGH	4	4	8
48	PRN:51675720171129310002	SALUNKHE ADITYA RAJESH	3	3	6
49	PRN:51675720181129310021	SHINDE SANGRAM SANJAY	4	3	7
50	PRN:51675720181129310034	SHETE VIRUPAKSHA ARVIND	3	3	6
51	PRN:51675720181129310017	TORASKAR RUPALI RAJARAM	5	4	9
52	PRN:51675720181129310024	TADAVI SAHIL ARMAN	3	3	6
53	PRN:51675720181129310035	SURYAWANSHI RESHMA PANDURANG	4	4	8
54	PRN:51675720181129310014	URUNKAR SAYALI DHANANJAY	4	4	8
55	PRN:2067571293004	ZORE SUNIL SHAMRAV	4	3	7
Passing Marks 40%			2	2	
No. of students secured more than 40% marks			55	55	
% of Students above Passing Marks			100.00	100.00	
Level			3	3	

CO Attainment process:	
Attainment Level 1: 50% students scoring more than the average marks	
Attainment Level 2: 60% students scoring more than the average marks	
Attainment Level 3: 70% students scoring more than the average marks	
Note: Faculty should consider the complexity of the subject and the percentage of students getting set percentage of marks	





Test	Marks	CO	Based on	Remark
CA 1	10	1 & 2	Quizzes, class tests (open or closed book but minimum 2 in the semester if only mode of CA), home assignments, group assignments, viva-voce discussions	Subject teacher will decide evaluation mode
MSE	20	2&3	As per DBATU structure-Theory	-
CA2	10	4 & 5	Quizzes, class tests (open or closed book but minimum 2 in the semester if only mode of CA), home assignments, group assignments, viva-voce discussions	Subject teacher will decide evaluation mode
ESE	60	1,2,3,4 & 5	As per DBATU structure-Theory	-
<b>Total</b>	<b>100</b>			

Test	Marks	CO
CA 1	10	1,2
MSE	20	1&2
CA2	10	2&3
ESE	60	1,2,3
<b>Total</b>	<b>100</b>	





<b>BTEEC702</b>	<b>High Voltage Engineering</b>
<b>BTEEC702.1</b>	Illustrate the concept of electric field stresses, applications of insulating materials and methods for Non-
<b>BTEEC702.2</b>	Explain the breakdown process in solid, liquid, and gaseous materials.
<b>BTEEC702.3</b>	Analyze methods for generation and measurement of High Voltages and Currents (both
<b>BTEEC702.4</b>	Describe the phenomenon of over-voltage and choose appropriate insulation coordination levels based on
<b>BTEEC702.5</b>	Understand How to Measure High Voltage & Currents

<b>PSOs</b>	
1	Apply fundamental knowledge to identify, formulate, design and investigate various problems of electrical systems
2	Apply modern software tools for design, simulation and analysis of electrical systems to engage in life- long learning and to successfully adapt in multi-disciplinary environments.
3	Solve ethically and professionally various Electrical Engineering problems in societal and environmental context and communicate effectively.

POs	Engineering knowledge	Problem analysis	Design/ development of solutions	Conduct investigations of complex problems	Modern tool usage	The engineer and society	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning			
CO to PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
<b>BTEEC702.1</b>	2	2	2	1	-	-	-	-	-	-	-	-	2	-	-
<b>BTEEC702.2</b>	2	2	2	-	-	-	-	-	-	-	-	-	2	-	-
<b>BTEEC702.3</b>	2	2	2	2	-	-	-	-	-	-	-	-	2	-	-
<b>BTEEC702.4</b>	2	2	1	-	-	-	-	-	-	-	-	-	2	-	-
<b>BTEEC702.5</b>	2	2	2	1	1	-	-	-	-	-	-	-	2	-	-
<b>BTEEC702</b>	2	2	1.8	1.33									1		
													1.8		

