

Yashoda Shikshan Prasarak Mandal's

YASHODA TECHNICAL CAMPUS, SATARA

An Autonomous Institutes



Academic Rules and Regulations

For Autonomous Institute

UG & PG PROGRAMS



Academic Year 2026-27



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1. Definitions and Fundamental Terminology

- 1.1. **Autonomous Institute / college** is an institute / college designated as autonomous institute by the Dr. Babasheb Ambedkar Technological University Lonere as per University College Status and Regulations.
- 1.2. **Academic Autonomy** means freedom to the college in all aspects of conducting its academic programs, granted by the University for promoting excellence
- 1.3. **UGC** University Grant Commission
- 1.4. **AICTE** All India Council for Technical Education
- 1.5. **DTE** Directorate of Technical Education
- 1.6. **DBATU** Dr. Babsaheb Ambedkar Technological University
- 1.7. **BOG** Board of Governance of the college
- 1.8. **Programme** it is a structured package of the courses offered by the college leading to B. Tech/ M. Tech. degree.
- 1.9. **B. Tech** Bachelor of Technology
- 1.10. **M. Tech** Master of Technology
- 1.11. **Branch** is specialization in a program like B. Tech. Degree program in Civil. M. Tech. Degree program in Computer Science and Engineering etc
- 1.12. **Course / Subject** mean a theory, practical, project subject, identified by its course number and course title, which is studied in a semester.
- 1.13. **Course Coordinator** faculty member who shall have full responsibility for the course, coordinating the work.
- 1.14. **ISE** In-Semester Evaluation.
- 1.15. **MSE** Mid Semester Examination
- 1.16. **ESE** End Semester Examination
- 1.17. **SPI** Semester Performance Index
- 1.18. **FYPI** first year performance Index
- 1.19. **CPI** Cumulative Performance Index



- 1.20. **BOS** Board of Studies
- 1.21. **HOD** Head of the department
- 1.22. **DAC** Departmental Academic Committee
- 1.23. **DEC** Departmental Examination Coordinator
- 1.24. **UG** Undergraduate
- 1.25. **PG** Post Graduate
- 1.26. **EC** Examination Committee
- 1.27. **COE** Controller of Examination
- 1.28. **ATKT** Allowed To Keep Terms
- 1.29. **Student** registered for UG / PG programme for full time study leading to B. Tech. / M. Tech. degree
- 1.30. **DSE** student who is admitted directly to second year of the degree program after completion of the Diploma Course and registered for undergraduate programme for full time study leading to B. Tech. degree.



2. INTRODUCTION:

2.1. Inception

Established in 2011, YASHODA Technical Campus, Faculty of Engineering, Satara, has emerged as one of the leading institutions for technical and professional education in the region. It is managed by YASHODA Shikshan Prasarak Mandal (YSPM), Satara, which is committed to transforming aspiring youth into competent professionals through a holistic educational approach.

The institute is approved by the All India Council for Technical Education (AICTE), New Delhi, and the Directorate of Technical Education (DTE), Maharashtra. Engineering programs are affiliated with Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere. Two programs at the campus are accredited by the National Board of Accreditation (NBA), and the institution is accredited by the National Assessment and Accreditation Council (NAAC). YTC provides a vibrant academic environment supported by advanced infrastructure, modern laboratories, digital classrooms, and dedicated spaces for innovation and student development. The institution focuses on delivering industry-oriented training, hands-on learning, entrepreneurship development, and soft skills enhancement through regular workshops, internships, and live projects. A dynamic Training and Placement Cell ensures strong industry linkage and excellent career opportunities for students. Beyond academics, the campus fosters student engagement through **cultural, technical, and sports activities**, as well as community outreach programs. Through its commitment to academic excellence, practical skill development, and ethical values, YTC aims to shape aesthetically sensitive, socially responsible, and technologically competent engineers and management professionals equipped to meet global challenges.

2.2 About Institute

Globalization has hit the areas of Science and Technology and its established to stay in the long run and hence Global competitiveness has become the trademark in all technical institutes. Recognized by Government of Maharashtra and affiliated to the Shivaji University, Kolhapur, as well as an AICTE approved organization. The foundation laid in the year 2009, YSPM's YTC. Ever since its establishment has helped persistently to improve in both curriculum and extra-curriculum activities. An individual can experience the resources and facilities of a relax and the calm peacefulness in this campus at once. The organized structure of YASHODA Technical Campus trains the individuals to strongly root the philosophy of training and research that develops and



emphasizes the intimate relationship between the knowledge of the practical application in the society. YTC provides a great platform for pursuing a designed academic pursuit.

2.3 Institute Profile

YASHODA Technical Campus, Satara is one of the best Engineering college in Satara , established in 2011, nurtured and managed by YASHODA Shikshan Prasaarak Madal's, Satara. YSPM is functioning proactively to provide the best professional environment to Engineering and Management students in terms of academics, industry oriented trainings, sports, social, cultural, co-curricular and extracurricular activities etc to create true aesthetically sensitive, socially committed and technologically competent engineers and management professionals. **YSPM is by Approved by All India Council of Technical Education, Delhi & Directorate of Technical Education, Mumbai; Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Mumbai; also accredited by NAAC .**

YASHODA Technical Campus is committed to offer excellent engineering education to prepare the graduates with domain knowledge, requisite skills and right attitude. The Programme educational objectives aim to prepare engineering graduates capable of addressing many issues related with the respective Programme, both in the local and global context, and providing optimal engineering solutions with concern to economics, environment and ethics. Each stakeholder of the institute is committed to prepare the students who will develop their expertise in their specialization within three to four years of experience of working in the field and will have concern to many social and contemporary issues. The lifelong learning and self-study attitude developed during graduation will help them to upgrade technically and adapt to the changes constantly occurring in their field of specialization.

2.4. Institute Vision

Our Vision

YTC, Satara looks forward to become a globally renowned institute of Centre of excellence in technology and management education for rural community for technical and professional knowledge.

Our Mission

M1 : To achieve the quality and an academic excellence in the frontier engineering areas and management relevant primarily to the nation.

M2 : To train and produce the highly skilled and globally competent professionals through quality technical education and to prepare them with industry ready engineers for immediate employment and entrepreneurship.



M3 : To inculcate and develop the research culture to be attributed to quality outputs in terms of research practices and products.

M4 : To develop the professionals having high values of ethics, lifelong learning, teamwork, leadership and social responsibility.

M5 : To enhance and empower the rural community by improving the productivity of the agricultural sector.

2.5 Programs Offered

Courses

Bachelor of Technology (B. Tech.) Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere

Sr No	Course Name	Choice Code	Start Year	Intake
1	Computer Science and Engineering	675724210	2011	180
2	Civil Engineering	675719110	2011	30
3	Electrical Engineering	675729310	2011	60
4	Electronics and Telecommunication Engineering	675737210	2011	120
	Mechanical Engineering	675761210	2011	30
5	Artificial Intelligence and Data Science	675799510	2022	120
6	Computer Science and Engineering (Cyber Security)	675726010	2024	120
7	Mechatronics Engineering	675762410	2024	30
8	Robotics & Artificial Intelligence	675726610	2024	60
9	Cloud Computing	675762410	2026	60
10	Civil and Environmental Engineering (IL)	675762410	2026	60



Master of Technology (M.Tech) Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere.

Course Name	Choice Code	Start Year	Intake
Mechanical Engineering	675761210	2017	12
Computer Science & Engineering	675724210	2024	18
Electric Vehicle Technology	675761210	2026	18

UG Program consists of courses in Humanities and Social Sciences (HS), Basic Sciences (BS), Engineering Sciences (ES), Professional Core (PC) and Professional Elective (PE), Open Elective (OE), Project work and Dissertation, Mandatory Courses (MC) and Audit Courses (AC). The sequence of study consists of broadly four stages.

The first stage involves introduction to courses in basic sciences, humanities and social sciences and engineering sciences.

The second stage involves the study of engineering courses that emphasize a broad based knowledge in interdisciplinary areas which enables a student to appreciate the links between basic science, engineering science, technology and humanities.

In the third stage, a student is exposed to courses in the chosen branch of Engineering which dwell on the principles governing design and which develop in them the ability for physical and analytical modeling, design and development.

During the fourth stage, a student studies problems of integrated design with an awareness of size, performance, optimization and cost.

The student works for his/her final year project in a small group under the supervision of the faculty member/instructor assigned to the group.

A student is also introduced to the social and economic objectives of the era and to the interaction between man, machine and nature. This is achieved through courses in humanities & social sciences, through practical training, fieldwork, industrial visits, seminars etc.



3.0 Credit Framework under Four-Years UG Engineering Programme with Multiple Entry and Multiple Exit options:

- The Four-year Bachelor's Multidisciplinary Engineering Degree Programme allows the students to experience the full range of holistic and multidisciplinary education in addition to a focus on the chosen major and minors as per their choices and the feasibility of exploring learning from different institutions.
- The minimum and maximum credit structure for different levels under the Four-year Bachelor's Multidisciplinary Engineering UG Programme with multiple entry and multiple exit options are as given below:

3.1 Credit Framework

Sr No	Level	Qualification	Credit Distribution		Semester	Year
			Minimum	Additional credits		
1	4.5	One Year UG Certificate in Engg./Tech.	44	04	2	1
2	5.0	Two Years UG Diploma in Engg./Tech.	96	08	4	2
3	5.5	Three Years Bachelor's Degree in Vocation (B.Voc.)	148	12	6	3
4-Year Bachelor's Degree						
4	6.0	B.Tech. or Equivalent with Multidisciplinary Minor	173	-	8	4
5	6.0	4-Year B.Tech. – Honors with Multidisciplinary Minor	173	18	8	4
6	6.0	4-Year B.Tech. – Honors with Research & Multidisciplinary Minor	173	18	8	4
7	6.0	4-Year B.Tech. – Major Discipline with Double Minors	173	18	8	4

- a. There are multiple exit options at each level. Student will be given a specific Qualification mentioned in the table depending on the level at which he/she decide to have an exit. Example. If a



student decides to exit after completion of two years (level 5.0) of the program, he will be given a Diploma in Engineering with specific exit condition mentioned in the curriculum of the specific branch. He/she can rejoin the program with the multiple entry option at the level next where he/she chose to exit previously. (Student can join at level 5.5 if successfully completed level 5.0 previously at the time of exit).

b. Minimum credit requirements of each level are mentioned in the credit framework table.

c. There are 4 distinct options available at level 6.0.

d. First one is basic level 6.0 option where minimum 173 credits are mandatory which can be completed as per the Semester-wise Credit distribution structure mentioned in the table given below. Here, the Bachelor's Engineering Degree in chosen Engg./ Tech. Discipline with multidisciplinary minor (min.173) i.e. —**B. Tech in Electronics and Telecommunication Engineering with minor Computer Engineering** (173 credits) enables students to take up five-six or required additional courses of 14 credits in the discipline other than Electronics and Telecommunication Engineering distributed over semesters IV to VIII. Here in the case of —**B. Tech in Electronics and Telecommunication Engineering with minor Computer Engineering**.

e. Remaining three level 6.0 options are the advanced options where the student is given an opportunity to get extra qualification by earning some extra credits (18- extra credits). These three options are given below:

f. Level 6.0: The **Bachelor's Engineering Degree with Honours** in chosen Major Engg./ Tech. Discipline i.e. in Electronics and Telecommunication Engineering with Honours with Multidisciplinary Minor (173- additional 18 Credits) enables students of Electronics and Telecommunication Engineering to take up five-six additional courses of 18 credits in the Electronics and Telecommunication Engineering discipline distributed over semesters IV to VIII. The decision regarding the mechanism of distribution of these 18 credits over semesters IV to VIII, which are over and above the min.173 Credits prescribed for the duration of four years will be taken by Academic Authorities. **Student must have CGPA equal to or greater than 7.5 at the end of third semester to go for this option.**

g. Level 6.0: The **Bachelor's Engineering Degree with Research** in i.e. in Electronics and Telecommunication Engineering with Research with Multidisciplinary Minor (173- additional 18 Credits) enables students of Electronics and Telecommunication Engineering to take up a research project of 18 credits in the Electronics and Telecommunication Engineering discipline distributed



over semesters IV to VIII. **Student must have CGPA equal to or greater than 7.5 at the end of third semester to go for this option.**

h. Level 6.0: The Bachelor's Engineering Degree in chosen Engg./ Tech. Discipline with Double Minor (Multidisciplinary and Specialization Minor, 173 additional 18 Credits, i.e. —**B. Tech in Electronics and Telecommunication Engineering with other selected discipline in Engineering (as MDM) with Specialization Minor in Computer Engineering** (173- additional 18 Credits) enables students to take up five-six additional courses of 18 credits in the discipline other than Electronics and Telecommunication Engineering (for completion of multidisciplinary minor) and 18 extra credits in the other than **Computer Engineering discipline** distributed over semesters IV to VIII. Here, the *other selected discipline in Engineering* should be different from **Specialization Minor i.e. Computer Engineering**. This enables students to take up five-six or required additional courses of 18 credits in the other than **Computer Engineering** discipline distributed over semesters IV to VIII, which are over and above the min.173- additional 18 Credits. The decision regarding the mechanism of distribution of these 18 credits over semesters V to VIII, prescribed for the duration of four years will be taken by Academic Authorities. **Student must have CGPA equal to or greater than 7.5 at the end of third semester to go for this option.**

3.2 Semester-wise Credit distribution structure for Four Year UG Engineering Program - One Major, One Minor

CREDIT DISTRIBUTION : SEMESTER WISE										Total	
1 Lecture hour = 1 Credit 2 Lab Hours = 1 Credit 1 Tutorial Hour = 1 Credit											
Sr.No	Type of Course	No of Credits /Semester									
		1	2	3	4	5	6	7	8	NEP	
1	Basic Science Course (BS)	8	8							16	14 to 18
2	Engineering Science Course (ES)	8	10							18	12 to 16
3	Programme Core Course(PC)			19	14	8	8	8		57	44 to 56
4	Programme Elective Course (PE)					3	6	6	3	18	18 to 24
5	Multidisciplinary Minor (MD)				3	3	2	3		11	12 to 18
6	Open Elective (OE)					3	3			6	6 to 12
7	Vocational and Skill Enhancement Course (VS)	3		1		1	1			6	6 to 12
8	Ability Enhancement Course (AE)	3	1		1	2				7	3 to 6



9	Humanities & Management Courses (HM))			2	2					4	6 to 12
10	Indian Knowledge System(IK)		2							2	3 to 6
11	Value Education Course (VE)			2	2	2				6	
12	Project/Mini Project (PR)					1	2	4		7	6 to 12
13	Internship (IR)				2		2		8	12	6 to 12
14	Co-curricular Courses (CC)		1			1		1		3	2 to 4
Total		22	22	24	24	24	24	22	11	173	160 to 176

Student need to follow the Semester-wise Credit distribution structure for Four Year UG Engineering Program as prescribed in the table given above.

- There are fourteen vertical categories with specific credits distributed in specific semesters.
- Student can choose a Program Elective Course (PEC) in that specific semester from the given Subjects.
- Multidisciplinary course(MDM) and Open Elective(OE) courses can be chosen from the MDM and OE Buckets depending on students choice. Completion of total credits given in the last Column of the table for each vertical is mandatory.
- Students can complete 40% of the courses through online platforms like NPTEL/SWAYAM. The NPTEL SWAYAM course content should be at least 80% similar to the course content in the Syllabus.

3.3 General Rules and Regulations

1. The normal duration of the course leading to B.Tech degree will be EIGHT semesters.
2. The normal duration of the course leading to M.Tech. degree will be FOUR semesters.
3. Each academic year shall be divided into 2 semesters, each of 20 weeks duration, including evaluation and grade finalization, etc. The Academic Session in each semester shall provide for at least 90 Teaching Days, with at least 30 hours of teaching contact periods in a five to six days session per week. The semester that is typically from Mid-July to November is called the ODD SEMESTER, and the one that is from January to Mid-May is called the EVEN SEMESTER. Academic Session may be scheduled for the Summer Session/Semester as well. For 1st year B. Tech and M. Tech the schedule will be decided as per the admission schedule declared by Government of Maharashtra.



4. The schedule of academic activities for a Semester, including the dates of registration, mid-semester examination, end-semester examination, inter-semester vacation, etc. shall be referred to as the Academic Calendar of the Semester, which shall be prepared by the Dean (Academic), and announced at least TWO weeks before the Closing Date of the previous Semester.
5. The Academic Calendar must be strictly adhered to, and all other activities including co-curricular and/or extra -curricular activities must be scheduled so as not to interfere with the Curricular Activities as stipulated in the Academic Calendar.

3.4 Registration:

1. Lower and Upper Limits for Course Credits Registered in a Semester, by a Full-Time Student of a UG/PG Programme:
A full time student of a particular UG/PG programme shall register for the appropriate number of course credits in each semester/session that is within the minimum and maximum limits specific to that UG/PG programme as stipulated in the specific Regulations pertaining to that UG/PG programme.
2. Mandatory Pre-Registration for higher semesters: In order to facilitate proper planning of the academic activities of a semester, it is essential for the every institute to inform to Dean (Academics) and COE regarding details of total no. of electives offered (Course-wise) along with the number of students opted for the same. This information should be submitted within two weeks from the date of commencement of the semester as per academic calendar.
3. PG students can register for any of PG courses and the corresponding rules of evaluation will apply.
4. Under Graduate students may be permitted to register for a few selected Post Graduate courses, in exceptionally rare circumstances, only if the DUGC/DPGC is convinced of the level of the academic achievement and the potential in a student.

3.5 Course Pre-Requisites:

1. In order to register for some courses, it may be required either to have exposure in, or to have completed satisfactorily, or to have prior earned credits in, some specified courses.
2. Students who do not register on the day announced for the purpose may be permitted LATE REGISTRATION up to the notified day in academic calendar on payment of late fee.



3. REGISTRATION IN ABSENTIA will be allowed only in exceptional cases with the approval of the Dean (Academic) / Principal.
4. A student will be permitted to register in the next semester only if he fulfills the following conditions:
 1. Satisfied all the Academic Requirements to continue with the programme of Studies without termination
 2. Cleared all Institute, Hostel and Library dues and fines (if any) of the previous semesters;
 3. Paid all required advance payments of the Institute and hostel for the current semester;
 4. Not been debarred from registering on any specific ground by the Institute.

Evaluation System:

1. Absolute grading system based on absolute marks as indicated below will be implemented from academic year 2026-27, from I year B. Tech.

Percentage of marks	Letter Grade	Grade Point
91-100	EX	10.0
86-90	AA	9.0
81-85	AB	8.5
76-80	BB	8.0
71-75	BC	7.5
66-70	CC	7.0
61-65	CD	6.5
56-60	DD	6.0
51-55	DE	5.5
40-50	EE	5.0
<40	EF	0.0

2. Class is awarded based on CGPA of all eighth semester of B.Tech Program.



CGPA for pass is minimum 5.0	
CGPA upto <5.50	Pass class
CGPA ≥ 5.50 & <6.00	Second Class
CGPA ≥ 6.00 & <7.5	First Class
CGPA >7.50	Distinction
[Percentage of Marks =CGPA*10.0]	

3. A total of 100 Marks for each theory course are distributed as follows:

Mid Semester Exam (MSE) Marks	20
Continuous Assessment Marks	20
End Semester Examination(ESE)Marks	60

4. A total of 100 Marks for each Theory/practical course are distributed as follows

a. UG

- Scoring 40% in ESE is essential and combining ISE+MSE+ESE=40% for theory course.
- ISE-40%, ESE- 50% and combined together needs to be 50% for lab courses.

b. PG

- Scoring 50% in ESE is essential and combining ISE+MSE+ESE=50% for theory course.
- ISE-50%, ESE- 50% and combined together needs to be 50% for lab courses.

This will be implemented from the first year of B. Tech/M. Tech starting from Academic Year 2026-27.

5. Description of Grades

EX Grade: An '_EX' grade stands for outstanding achievement. EE Grade: The '_EE' grade stands for minimum passing grade.



The students may appear for the remedial examination for the subjects he/she failed for the current semester of admission only and his/her performance will be awarded with EE grade only.

If any of the students remain absent for the regular examination due to genuine reason and the same will be verified and tested by the Dean (Academics) or committee constituted by YTC Authority.

FF Grade: The _FF^e grade denotes very poor performance, i.e. failure in a course due to poor performance. The students who have been awarded _FF^e grade in a course in any semester must repeat the subject in next semester attendance requirements:

- All students must attend every lecture, tutorial and practical classes.
- To account for approved leave of absence (eg. representing the Institute in sports, games or athletics; placement activities; NCC/NSS activities; etc.) and/or any other such contingencies like medical emergencies, etc., the attendance requirement shall be a minimum of 75% of the classes actually conducted. If the student failed to maintain 75% attendance, he/she will be detained for appearing the successive examination. The Dean (Academics)/ Principal is permitted to give 10% concession for the genuine reasons as such the case may be. In any case the student will not be permitted for appearing the examination if the attendance is less than 65%.
- The course instructor handling a course must finalize the attendance 3 calendar days before the last day of classes in the current semester and communicate clearly to the students by displaying prominently in the department and also in report writing to the head of the department concerned.
- The attendance records are to be maintained by the course instructor and he shall show it to the student, if and when required.

6. Promotion Criteria

a) For regular student admitted A.Y. 2026-27 UG

Year	Promotion Criteria
1 to 2 nd Year promotion	Minimum 60% of total credits of 1 st year
2 nd to 3 rd Year promotion	Minimum 80% of total credits of 1 st and 2 year (From 2 nd year to 3 rd year shall be allowed only after successful completion of 1 st year with minimum 44 credits.)
3 rd to 4 th Year promotion	Minimum 86% of total credits of 1, 2 and 3 rd Year (From 3 rd year to 4 th year shall be allowed only after successful completion of 2 nd year with minimum 48 credits.)

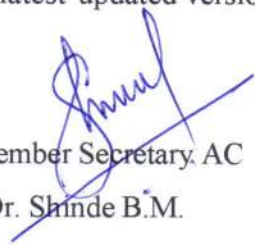


b) For regular student admitted A.Y. 2026-27 PG

Year	Promotion Criteria
1 st to 4 th semester promotion	Students with any backlog are promoted up to 3 semester without any condition. However, promotion to 4th semester shall be allowed only after successful completion of 1st, 2nd and 3rd semester. For institutes, term grant tab of a particular student must be enabled only after the successful completion of his/her 1st, 2nd and 3rd semester.

5. CONCLUSIONS:

The academic policies regarding conduct of U.G. programs in autonomous Yashoda Technical Campus, Satara are published in this document. The Academic Council shall reserve the right to modify these policies as and when required from the point of view of achieving academic excellence. In special cases (i.e. the cases not covered through above rules) the decision of Director (Chairman, Academic Council) shall be final and binding on all concerned. For the latest updated version, stake holders are requested to visit.


Member Secretary AC
Dr. Shinde B.M.


Chairperson AC
Dr. Vikram Patil

