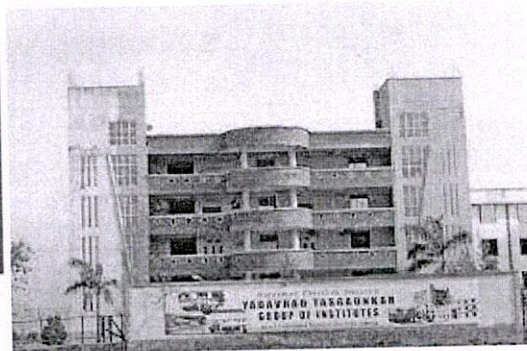


ANNUAL REPORT FOR THE ACADEMIC YEAR 2019-20

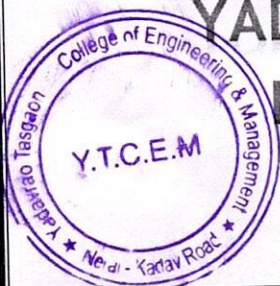


YADAVRAO TASGAONKAR
COLLEGE OF
ENGINEERING & MANAGEMENT

Dr. N. Y. Tasgaonkar Educational Campus,
Wagholi Road, Tal. Karjat, N. Raigad-410 201



YADAVRAO TASGAONKAR COLLEGE OF ENGINEERING AND MANAGEMENT



PRINCIPAL

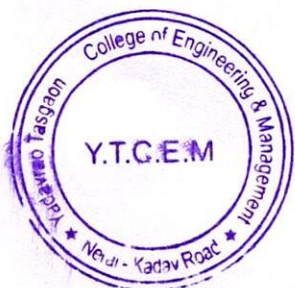
Yadavrao Tasgaonkar coll. Of Engg. & Mang.
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Chandhai,Neral-Kadav Road,Bhivpuri Station,
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SARASWATI EDUCATION SOCIETY

Saraswati Education Society an esteemed educational institution founded by Chairman Dr. Nandkumar Yadavrao Tasgaonkar in 2003. Located in Karjat Taluka, Raigad, Maharashtra, it offers a diverse range of educational programs in medical science, engineering, paramedical sciences, pharmacy, and school education.

At the Saraswati Education Society, we are dedicated to providing high-quality education and fostering holistic development among our students. Our campus boasts modern infrastructure, well-equipped laboratories, and experienced faculty members committed to shaping the future of our students.

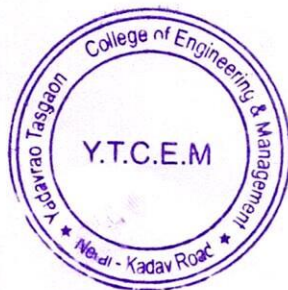
We offer a wide range of courses tailored to meet the demands of today's competitive job market. Whether you have aspirations to become a doctor, engineer, pharmacist, physiotherapist, nurse, or pursue a career in paramedical sciences, our institutes provide the necessary knowledge and skills for success.




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BOARD OF GOVERNANCE

S.No.	Name	Designation
1.	Dr. Nandakumar Tasgaonkar	Chairman
2.	Mr. Yadavrao Kamble	Secretary
3.	Mrs. Vandana N. Tasgaonkar	Joint Secretary
4.	Mrs. Saraswati Y. Kamble	Treasurer
5.	Mr. Rajesh Tasgaonkar	Trustee Member
6.	Dr. Shashikant Gangawane	Trustee Member
7.	Mr. Chandrashekhar Sulgaonkar	Trustee Member
8.	Dr. Raju M. Sairise	Principal



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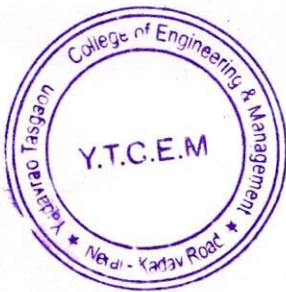
Chairman's Message

Dear Students,

Challenges posed by the dynamics of the emerging global environment, demand, exceptional leadership acumen. The times to come will throw ever-changing, un-thought-of uncertainties. To tide over these vagaries, education today has to be visionary and forward-looking. The world will always see some exciting developments across spheres. And the role for students and organizational professionals will constantly evolve and morph within the industry and professional scenarios of the future. Thus, it was at Yadavrao Tasgaonkar Group of Institutes that we felt that such a change would significantly engage and strengthen the role of a truly far-sighted academic institution. Your success is extremely important to us. And, we will do everything we can to make your investment in learning worthwhile. We sincerely take this opportunity to present more about our programs, and encourage you contact us should you have additional queries.

Dr. N. Y. Tasgaonkar

Chairman




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Principal's Message

Dear Students,

It gives me an immense pleasure to welcome you to Yadavrao Tasgaonkar College of Engineering & Management which is started from academic year 2008-09 with an objective to provide quality education and excellence in ever changing field of technical education.

In this era of rapid globalization and advanced education environment Yadavrao Tasgaonkar Group of Institutes has endeavored to serve the nation by constantly nurturing the engineers of tomorrow with all round excellence. The institute since its inception has taken every possible step to move along with times and has been encouraging the students to imbibe in them academic spirit so that they are better prepared for tomorrow.

As we dream of India as a superpower of tomorrow, YTCEM is committed to train its student's with engineering skills, which will help them contribute in realization of this dream.

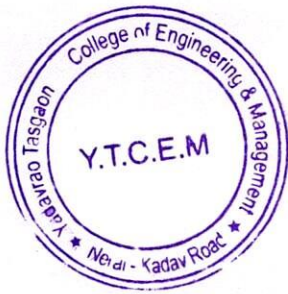
College life is full of colors, the academic excellence form its core and co-curricular, extracurricular, sports and social activities are surrounding this core. The students should not look only surrounding but at the core, which will help them to become excellent human being and perfect Engineer. I hope that students will realize the importance of every aspect of life and participate in all such activities.

I expect my students to be sincere, responsible and committed to their work. They should have never give up attitude and unquenchable thirst of knowledge.

Wishing you all every success and bright future.

Dr. Rajiv M Sairise

Principal




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YTCEM

Institute Vision and Mission

Vision

TO DEVELOP YOUNG MINDS IN A
LEARNING ENVIRONMENT OF HIGH
ACADEMIC AMBIENCE BY
SYNERGIZING SPIRITUAL VALUES
AND TECHNOLOGICAL
COMPETENCE.

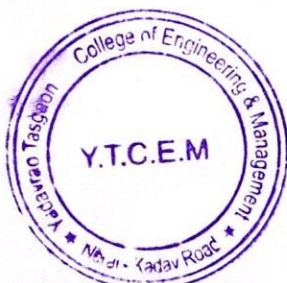
Mission

TO CONTINUOUSLY STRIVE FOR
TOTAL GROWTH OF STUDENTS BY
EDUCATING THEM IN THE STATE
OF ART TECHNOLOGIES AND
HELPING THEM IMBIBE
PROFESSIONAL ETHICS SOCIETAL
COMMITMENT SO THAT THEY
EMERGE AS COMPETENT
PROFESSIONALS TO MEET THE
GLOBAL CHALLENGES.



Quality Policy

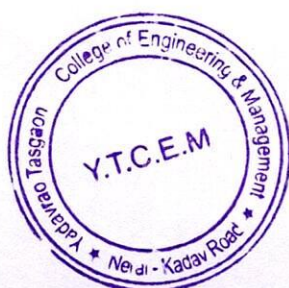
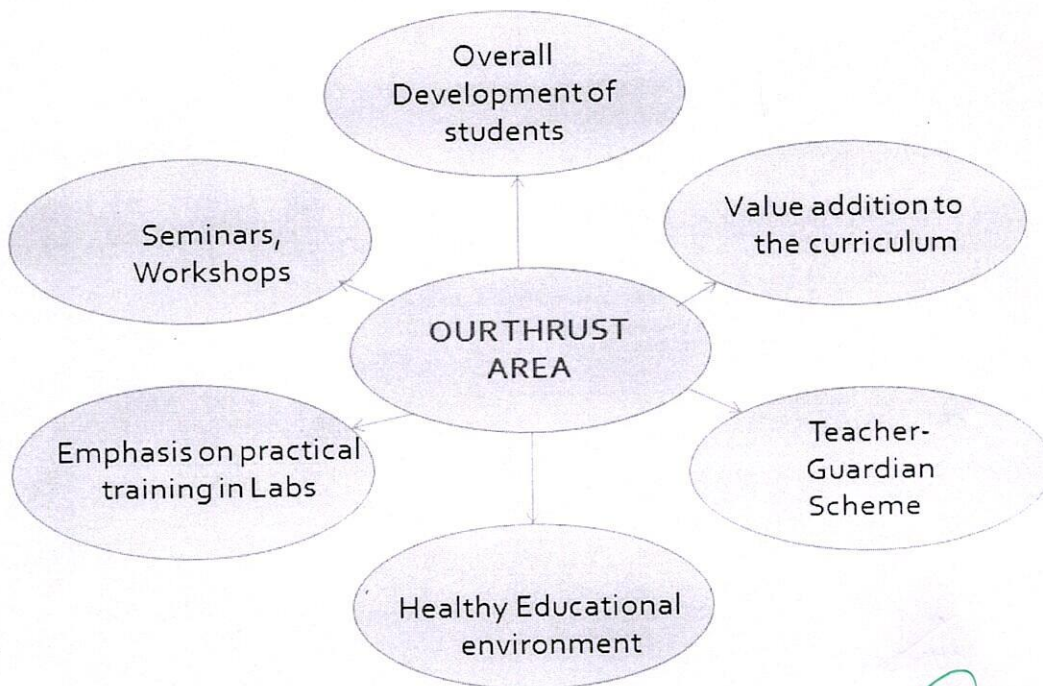
YADAVRAO TASGAONKAR COLLEGE
OF ENGINEERING AND
MANAGEMENT (YTCEM) IS
COMMITTED TO IMPART QUALITY
EDUCATION BY ESTABLISHING
EFFECTIVE LEARNING TEACHING
LEARNING PROCESS TO PRODUCE
COMPETENT ENGINEERS AND
MANAGERS WITH HIGH
PROFESSIONAL ETHICS AND
SOCIETAL RESPONSIBILITY CREATE
CONGENIAL ENVIRONMENT AND
PROVIDE STATE OF THE ART
INFRASTRUCTURE CONTINUALLY
IMPROVE THE EFFECTIVENESS OF
QUALITY MANAGEMENT SYSTEM.




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ANNUAL REPORT FOR THE ACADEMIC YEAR 2019-20

- With Saraswati Education Society (SES) was founded in 2003. SES's is a public charitable trust registered under the Bombay Public Trust's Act 1950.
- The SES started Yadavrao Tasgaonkar College of Engineering & Management (YTCEM) in the academic year 2008-09.
- The YTCEM campus is located at Bhivpuri Road Railway Station, near Karjat surrounded with natural green landscape.
- YTCEM is one of the premier colleges of Engineering in the Karjat region. YTCEM became one of the upcoming institutes in Maharashtra within short spam of 6 years. The Goal of our Institution is to provide an excellent educational environment to our students at the undergraduate level.
- We aim to make our students to perfect engineers possessing outstanding quality to become leaders in their profession and excellent human being.




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Courses Offered:

Bachelor of Engineering (B.E.)

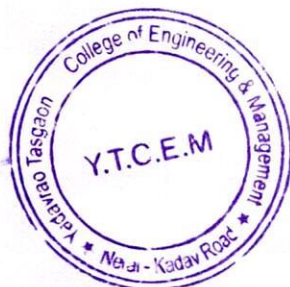
- Computer Engineering
- Electronics & Telecommunication Engineering
- Information Technology
- Mechanical Engineering
- Civil Engineering

Post Graduate Courses :

- M.E. (Computer Engineering)
- M.E. (Water Resource Management)
- M.E. (Product Design and Development)
- M.E. (Signal Processing)

Instructional facilities

All the class rooms are bright, spacious, well ventilated and adequately lighted. The class rooms are self contained and fitted with the state of the art teaching aids and modern equipment to make the learning and teaching process an interesting experience. The institute has ample number of classrooms with white boards, podium, well equipped and latest presentation tools.




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Library

The institute library is an integral part of the campus central library. The library offers a package of high quality, user focused services to support the research, teaching and learning endeavors of faculties, students and staff. It aims to provide easy access to the right information in a service - rich environment to all its users.

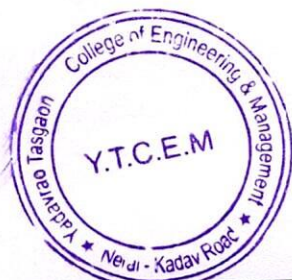
The Library has an excellent collection of books, journals and non-book material on Science, Engineering, Technology, Humanities, Social Science and Management. It has a huge collection of reference books, Bound volumes of journals, & useful CDs.

Value Added Programs

Name of Program	Course Code	Year
Management of Building Fire Production , Services and Maintenance	CVA05D	2019-2020
Intermediate Industrial Tribology Course	MVA08C	2019-2020
Management of Energy Resources	CVA05C	2019-2020
A need to recognise Your Constitutional Rights and Duties	IT103A	2019-2020

Workshops/Seminars/Conference

Sr. No.	Name of Seminars	No. of Participants
1	Seminar On Intellectual Property Right of "5G Technology"	42
2	Seminar on Goal Setting for First Generation Entrepreneur	40




PRINCIPAL

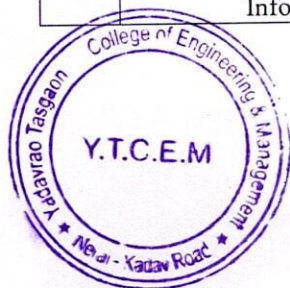
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Extension and Outreach Activities

Sr. No.	Name of Activity	Organizing Unit	Name of the Scheme
1	Temple Cleaning Programme at Baldigambar Ganesh Temple Kadav	YTCEM	Social Service Club
2	Blood Donation Camp in association with Raigad Hospital Diksal & Primary Health Centre, Diksal at The YTCEM Engineering College	Raigad Hospital , Diksal	Social Service Club
3	Disaster Risk Reduction Programme in Eksal Village	Raigad Hospital , Diksal	Social Service Club
4	Dengue Awareness Programme at Chandhai Village	Government Primary Health Centre, Chandhai	Social Service Club
5	Awareness programme on Social Responsibility to the studentd of Government Higher Secondary School, Kadav	YTCEM	Social Service Club
6	Tree Plantation Programme at Government higher secondary school, Neral	YTCEM	Social Service Club
7	Social Distance Maintenance Awareness Programme in Karjat	YTCEM	Social Service Club
8	Tree Plantation at Government Boys Higher Secondary School, Kadav	YTCEM	Social Service Club
9	Malaria Awareness for Neral Municipality Workers	YTCEM	Social Service Club
10	Planting Tree Saplings at Government Girls Higher Secondary School, Diksal	YTCEM	Social Service Club
11	Awareness Programme on Health Hygiene at Government High School - Diksal	YTCEM	Social Service Club
12	Tree Plantation at Government Higher Secondary School - Neral	YTCEM	Social Service Club

Guidance for Competitive Exams and Career Counseling

Sr No.	Name of Activity	No. of Students
1	Exploring Careers in Engineering	58
2	Bundles of Business Information	56

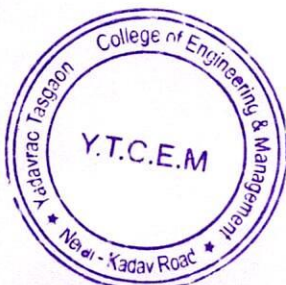



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Financial Supports Provided to Faculties to attend Conference/ Workshops

Sr. No	Name of the participant	Title of the FDP /MDP/ professional development / administrative training program	Duration
1	SARANG DEVIDAS BHASKAR	FDP ON IMPROVING YOUR RESEARCH VISIBILITY -RESEARCH IMPACT AND METRICS	11-05-2020 to 13-05-2020
2	KAUSHIK VIJAYKUMAR SAROJKUMAR	FDP ON IMPROVING YOUR RESEARCH VISIBILITY -RESEARCH IMPACT AND METRICS	11-05-2020 to 13-05-2020
3	SAIRISE RAJU MAHADEORAO	FDP ON IMPROVING YOUR RESEARCH VISIBILITY -RESEARCH IMPACT AND METRICS	11-05-2020 to 13-05-2020
4	GAIKWAD SHREESHAIL PANCHU	FDP ON IMPROVING YOUR RESEARCH VISIBILITY -RESEARCH IMPACT AND METRICS	11-05-2020 to 13-05-2020
5	KAPURE SHILPA SUNIL	FDP ON IMPROVING YOUR RESEARCH VISIBILITY -RESEARCH IMPACT AND METRICS	11-05-2020 to 13-05-2020
6	JAWANJAL PRAFULLA GANGADHARRAO	FDP ON IMPROVING YOUR RESEARCH VISIBILITY -RESEARCH IMPACT AND METRICS	11-05-2020 to 13-05-2020
7	DAS MRINMOY JYOTI	FDP ON INSIGHTS INTO QUALITY RESEARCH AND INNOVATION	13-05-2020 to 20-05-2020
8	RATNAPARKHI RAJANI VIPUL	FDP ON INSIGHTS INTO QUALITY RESEARCH AND INNOVATION	13-05-2020 to 20-05-2020
9	CHAUDHARI SANDIP SUDHAKAR	FDP ON INSIGHTS INTO QUALITY RESEARCH AND INNOVATION	13-05-2020 to 20-05-2020
10	RATHOD RAJESH NARAYAN	FDP ON INSIGHTS INTO QUALITY RESEARCH AND INNOVATION	13-05-2020 to 20-05-2020
11	BANSODE VARSHA DEEPAK	FDP ON INSIGHTS INTO QUALITY RESEARCH AND INNOVATION	13-05-2020 to 20-05-2020
12	PATIL ARCHANA PANDURANG	FDP ON INSIGHTS INTO QUALITY RESEARCH AND INNOVATION	13-05-2020 to 20-05-2020
13	KADAM RUPALI ATUL	FDP ON ADVANCED MATERIAL CHARACTERIZATION TECHNIQUES	28-05-2020 to 30-05-2020
14	PRADHAN PANKAJ SURESH	FDP ON SIMULATION OF THERMAL MANAGEMENT OF BATTERIES AND POWER CONVE	28-05-2020
15	SHINDE POONAM JAGANNATH	FDP ON SIMULATION OF THERMAL MANAGEMENT OF BATTERIES AND POWER CONVE	28-05-2020
16	JEDHE KAMLESH HINDURAO	FDP ON SIMULATION OF THERMAL MANAGEMENT OF BATTERIES AND POWER CONVE	28-05-2020
17	JADHAV VAIBHAV SUNIL	FDP ON SIMULATION OF THERMAL MANAGEMENT OF BATTERIES AND POWER CONVE	28-05-2020
18	MUKADAM SWAPNIL SHANKAR	FDP ON SIMULATION OF THERMAL MANAGEMENT OF BATTERIES AND POWER CONVE	28-05-2020
19	SANGALE ABHIJEET DEVIDAS	FDP ON SIMULATION OF THERMAL MANAGEMENT OF BATTERIES AND POWER CONVE	28-05-2020
20	MHASKAR AMIT MARUTEE	FACULTY DEVELOPMENT AND ORIENTATION PROGRAM	04-11-2019 to 08-11-2019
21	PAWAR SONALI RAJESH	FACULTY DEVELOPMENT AND ORIENTATION PROGRAM	04-11-2019 to 08-11-2019
22	INGALE SNEHAL NARENDRA	FACULTY DEVELOPMENT AND ORIENTATION PROGRAM	04-11-2019 to 08-11-2019
23	HARPUDE NIKHIL RAMCHANDRA	FACULTY DEVELOPMENT AND ORIENTATION PROGRAM	04-11-2019 to 08-11-2019
24	HARPUDE ADITYA ANIL	FACULTY DEVELOPMENT AND ORIENTATION PROGRAM	04-11-2019 to 08-11-2019
25	CHANDAN SAMIRA SAMEER	FACULTY DEVELOPMENT AND ORIENTATION PROGRAM	04-11-2019 to 08-11-2019
26	JADHAV DAIVASHALA DEVIDAS	FACULTY DEVELOPMENT AND ORIENTATION PROGRAM	04-11-2019 to 08-11-2019
27	DANVE PRACHI DILIP	FACULTY DEVELOPMENT AND ORIENTATION PROGRAM	04-11-2019 to 08-11-2019
28	MULE DIPALI ASHOK	FDP ON NETWORK PROGRAMMING & MANAGEMENT	04-02-2019 to 09-02-2019
29	PATIL PUJA D	FDP ON NETWORK PROGRAMMING & MANAGEMENT	04-02-2019 to 09-02-2019
30	BANGARE SANDESH PUNDLIK	FDP ON NETWORK PROGRAMMING & MANAGEMENT	23-01-2020 to 28-01-2020
31	BHOIR SUVARNA	TRAINING PROGRAMME ON LABORATORY MAINTANANCE	10-06-2019 to 15-06-2019
32	BHASE NILESH	TRAINING PROGRAMME ON LABORATORY MAINTANANCE	10-06-2019 to 15-06-2019
33	JAGTAP DEEPAK	TRAINING PROGRAMME ON LABORATORY MAINTANANCE	10-06-2019 to 15-06-2019
34	SALOKHE SANTOSH	TRAINING PROGRAMME ON LABORATORY MAINTANANCE	10-06-2019 to 15-06-2019
35	JAYESH BADEKAR	TRAINING PROGRAMME ON LABORATORY MAINTANANCE	10-06-2019 to 15-06-2019




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Extracurricular Activities

Games and Sports

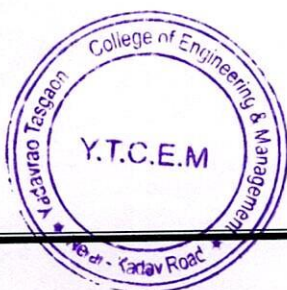
- The College has participated in Sports events.
- In this academic year our college participated different In-Doors and Out-Door games.
- Girls participated in Fencing, Volleyball, Kabaddi, Carrom, Badminton, Inter-collegiate University tournaments.
- Boys participated in Volleyball, Football, Cricket, Kabaddi, Cross- Country Race, Half-Merathon, Wrestling, Basket-ball, Swimming, Badminton, Table-Tennis, Carrom, Fencing, Chess, Inter-collegiate University tournaments.



Conclusion

Eventually, all our endeavours have been possible with the excellent support and persistent encouragement extended by the management committee. I admire the services offered by highly qualified heads of the departments and dedicated faculty members.

I would like to conclude by extending our sincere thanks to all the parents and our well wishers who have lent a supportive hand down through the years.



Thank you.

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PRINCIPAL

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