



Dr. SHIVAJIRAO S. JONDHALE EDUCATIONAL GROUP

Multiple Opportunities under one roof...

ENGINEERING (BE) | POLYTECHNIC | SCIENCE & COMMERCE



॥ तमसो मा ज्योतिर्गमय ॥



Founder President,
Karmavir Shikshan Mahashis Lt. Shri Sakharan H. Jondhale
Founder Trustee & Director
Lt. Smt Parvatibai Sakharan Jondhale

Our Inspiration & Pillar of Support



Shikshan Mahashis
Late Dr. Shivajirao S. Jondhale



Dr. SHIVAJIRAO S. JONDHALE EDUCATIONAL GROUP

● Samarth Samaj's ●

Shivajirao S. Jondhale College of Engineering
Sonarpada, Dombivli (E)

S. H. Jondhale Polytechnic
Shashtri Nagar, Dombivli (W)

Shivajirao S. Jondhale Polytechnic
Navare Nagar, Ambernath (E)



All technical institutes are approved by AICTE, New Delhi
Recognized by Govt. of Maharashtra & Affiliated to University of Mumbai
Polytechnic affiliated to MSBTE, Mumbai, Pharmacy Colleges are approved by PCI
Law College is Recognized by Bar Council of India

HEAD OFFICE:

Ground Floor, Shivneri Building, Beside Canara Bank, M. Phule Road, Vishnunagar,
Near Railway Station, Dombivli (W.), Tal. Kalyan, Dist. Thane,
M.S., India. Pin. - 421 202. Tel.: 0251 248 1111/248 9998 Mob.: ~~9594962013/9221264114~~

Devendra Shivajirao Jondhale
Secretary

Vaishalитай Shivajirao Jondhale
Vice-President

Sagar Shivajirao Jondhale
President



Vision

To impart quality technical education for creating competent and ethically strong professionals with capabilities of accepting new challenges.

Mission

1. Our efforts are dedicated to imparting quality technical education based on a balanced program of instructions and practical experiences.
2. Our strength is to provide value based technical education to develop core competencies and ethics for overall personality development.
3. Our endeavor is to impart in-depth knowledge and versatility to meet the global challenges

Quality Policy

To establish a system of Quality Assurance, which would on a continuous basis evaluate and monitor the quality of education and training imparted at the College, improve the teaching-learning process and ultimately develop the college as a center of excellence.



About President

Sagar Shivajirao Jondhale

“Education is not the Amount of Information that you put in the human brain, It must have man making, character making and life building assimilation of ideas, then only, by means of that education, something can be gained in the world. Most probably, students and parents are most of time are, totally ignorant about -What Real Education Is?”

- Sagar Shivajirao Jondhale

He is an Eminent Educationalist & Entrepreneur. Civil Engineer, Social Activist, Meditator, Hobby - Trekker & Sailor. He has been a guiding light of the Institution from past more than 2 decades.

He is a Managing Trustee & Director of Jondhale Educational Group which was founded in 1960 under which there are 27 Institutions which includes State Board Schools, International Schools, Junior/Senior Colleges, Polytechnics, Engineering, Law & MBA Colleges.

He initiated an International Joint Venture of Implementation of “Consciousness based Education” with Maharishi Vedic University, Natherlands - Europe and America. With more than 3500 Yogic Flyers in their Campus, and glad to be the only school in India persuing consciousness based education which was also appreciated by Japanese Prime Minister - Hon. Mr. Yukio Hatoyama’s personal visit at our Campus to experience mediation with 3500 Yogic Flyers and to understand “Consciousness based Education” program.

He has been conferred with several recognition and awards from eminent personalities of high repute, for his contribution in the field of Education and other Social Activities.

Predetermining the initial treat of Covid 19 Pandemic, He filed a “Public Interest Litigation” in Mumbai High Court on 16th March’2020 before the Chief Justice, after which his 25 point suggestions which includes - COMPLETE LOCKDOWN, which were then been given to the state for Implementation.

Astrooworld - India’s Biggest Spiritual, Holistic & Wellness Exhibitions are also initiated under his leadership. Astrooworld aims to find the best Experts and brands in the Spirituality and Wellness field trusted by thousands of people across the country, thereby playing important role in transformation of masses since more than 10 years.

His Vision:

“MAKE MEANINGFUL TRANSFORMATION IN THE LIFE OF MASSES & THEREBY MAKING THE NATION PROUD”



About Vice-President

Vaishalитай Shivajirao Jondhale

Born into the humble surroundings of a farmer's family in Shrirampur, Vaishalитай Jondhale's extraordinary journey from the fertile fields to nurturing fertile minds is truly awe-inspiring. Her life story is a testament to the transformative power of education and unwavering determination.

Driven by an unyielding desire to uplift and empower through education, Vaishalитай joined the Samarth Samaj, a beacon of hope and opportunity. Each brick laid in this institution and every dream kindled under its roof set new milestones in the realm of education.

Her vision, extended far beyond the confines of traditional education. Embracing sustainability, she ventured into mango farming and agro products, seamlessly blending the worlds of education and agriculture. This innovative approach not only promoted sustainable practices but also reinforced the importance of integrating diverse fields for holistic development.

Balancing her numerous roles with grace, Vaishalитай exemplifies the epitome of womanhood. She is a Director, a President, a loving mother, and a guiding light to countless souls. Her dedication and impact have earned her numerous laurels and accolades, yet her true legacy lies in the inspiration she provides to future generations.

Vaishalитай's journey is a symphony of triumphs and resilience - an orchestra of passion, purpose, and perseverance. Her life's work radiates a glow that illuminates even the darkest corners, showing us all that with determination and compassion, we can forge paths to greatness. She embodies the spirit of relentless pursuit of knowledge, the importance of hard work, and the power of dreams.

As students of Shivajirao Jondhale College of Engineering, you are part of this incredible legacy. You are the seeds sown in fertile ground, nurtured by the vision and dedication of Vaishalитай Jondhale. Your journey here is not just about acquiring technical skills, but about growing as individuals who will make a difference in the world. You are encouraged to embrace the values of innovation, sustainability, and community service that Vaishalитай championed.

In the spirit of Vaishalитай Jondhale, we stand united, sowing seeds of knowledge and nurturing dreams, knowing that the harvest of a better tomorrow awaits. With her as our inspiration, we journey forth, emboldened to make a difference in the lives we touch and leaving behind footprints of inspiration for generations to come. Your time at Shivajirao Jondhale College of Engineering is a stepping stone to greatness, guided by the shining example of our board of directors. Embrace this opportunity, strive for excellence, and contribute to the legacy of greatness.



Welcome Message by Secretary

Devendra Jondhale

Dear Students,

I extend my warmest greetings to each one of you as the Secretary of our esteemed Shivajirao Jondhale College of Engineering, located in the thriving city of Dombivli, and run under the auspices of the Samarth Samaj Trust.

At our institution, we take immense pride in providing quality education and fostering an environment of academic excellence. Our mission is to nurture and empower aspiring engineers who will make a positive impact on society and the technological landscape. The engineering programs offered here are designed to equip you with the knowledge, skills, and practical experience necessary to excel in the engineering industry.

Our experienced faculty members are committed to guiding you on your educational journey, combining theoretical knowledge with hands-on training to ensure a comprehensive learning experience. We believe that education goes beyond textbooks, and we actively encourage our students to engage in research, community service, and extracurricular activities to develop a holistic approach to their personal and professional growth.

As you embark on this exciting educational voyage, you will have access to state-of-the-art facilities and well-equipped laboratories that facilitate practical learning. We have established strong industry connections that open up a world of opportunities for internships and placements, enabling you to gain real-world exposure and build a promising career in the engineering domain.

The city of Dombivli is not only a melting pot of cultures but also a hub for technological advancements. Being located here, you will have the advantage of exposure to cutting-edge technologies and industry trends, setting you apart as a sought-after professional in the field.

We understand that choosing the right educational institution is a significant decision in shaping your future. Rest assured, our institution is committed to providing a nurturing and supportive environment that enables you to thrive academically and personally.

I invite you to become a part of our institution's legacy and embrace the journey of transforming your aspirations into reality. Together, let's pave the way for a brighter and more innovative tomorrow.

For any queries or assistance in the admission process, please feel free to reach out to our dedicated team, who will be delighted to guide you.

Wishing you success and prosperity in all your endeavors.

Warm regards,

Devendra Jondhale
Secretary, Samarth Samaj Trust



Message from the Founders

Founder President

Karmavir Shikshan Maharshi

Lt. Shri Sakharam H. Jondhale

Founder Trustee & Director

Lt. Smt Parvatibai Sakharam Jondhale

In the realm of Education in Maharashtra one name stands out like a shining beacon, that of Late Shri Sakharam H. Jondhale alias Dadasaheb Jondhale. His vision, dedication and passion have been indelibly influenced by his wisdom and generosity and have left several benchmarks, be it in schools for imparting basic education or institutes for higher learning.

With a humble beginning as a Secondary School, Late Shri Sakharam H. Jondhale and Lt. Smt. Parvatibai Jondhale laid the foundation of their journey as an educationalist in the year 1960, by forming an Educational Trust named Samarth Samaj Trust. This seeding has now blossomed into a giant Educational Complex serving more the 20000 students at different academic levels. Samarth Samaj takes pride in imparting a multitude of educational opportunities ranging from Kindergarten to Junior College and Polytechnic and Engineering Colleges.

Shri. Sakharam H. Jondhale is regarded and respected for his traditional values, he is humble and is remembered for his work and service to the mankind. He had envisioned that, in order to create a generation that can truly conquer the world of tomorrow, it is essential to provide them with the foundation for individual transformation. Only this can prepare them to compete and excel in the arena of the future in this ever-changing world.

Jondhale Educational Group, wishes to impart moral Education apart from the world level Technical Education and to bring out such students who can contribute to developing the Nation and making Human life easier.

Shri. Sakharam H. Jondhale, epitomised the pioneering spirit of man, His exceptional leadership qualities, dynamism. courage of conviction and unwavering commitment to excellence continues to guide and Inspire Us. Shri. Sakharam H. Jondhale, the great Visionary, will always be an exemplary role model for us and for all who aspire to achieve the Impossible and Strive to Transform their Dreams into Reality.

Shivajirao S. Jondhale College of Engineering, Dombivli (E)



Principal's Foreword

We the faculty, staff and students of the Shivajirao S. Jondhale College of Engineering aim to become a leading Engineering College for QUALITY EDUCATION AND RESEARCH in Engineering.

The infrastructure with the state of art library, computing facilities, laboratories, campus amenities and team of competent faculties are ready to contribute to the suitable environment for development of the YOUNG BRAIN INTO BRIGHT PROFESSIONALS.

The teaching learning process at Shivajirao S. Jondhale College of Engineering is designed to produce right combination of skill, knowledge and attitude, while the emphasis is to be placed on understanding of basic concepts and fundamentals in each course. The students will also be encouraged to think across different subjects in interdisciplinary and multi-disciplinary terms through the problem based learning, group projects and hobby club activities.

The institution's campus provides an unique environment to the students that promotes culture, art, sports and human values. Various student societies will provide a platform for several competitive extracurricular activities promoting individual and teamwork skills. We sincerely believe in developing the required capability, quality and competence in our students that will make them to create values for their organization, society, nation and entire mankind through green and sustainable ways of development.

Thanks to the extraordinary leadership of incumbent President and his closely guarded virtues of practicing angel from social angel.

As the Principal of this outstanding Institution, it is my pleasure and honour to invite you to be a part of our mission, vision and contribute to the development of this region and our great nation with devotion, dedication and discipline.

Wishing the students a bright future.

Dr. Pramod R. Rodge

M. E., Ph. D
Principal

The Engineering college is one of the esteemed institution of Shivajirao S. Jondhle Educational group and it is named as Shivajirao S. Jondhale College of Engineering. It is situated 3 km from Dombivli Railway station on the eastern side of Kalyan Sheel road, behind Venkatesh petrol pump, Sonarpada, Dombivli(E) Dist. Thane (M.S.) India. The Campus is spread over 15.25 acres of prime land with beautiful landscape and buildings and all the facilities. The college has its own Administrative Office, Classrooms, Library, Well Furnished Reading Room, Well Equipped Laboratories, Drawing Halls, Students Common Room, Engineering Workshop etc.

THE COURSES OF STUDY & SANCTIONED INTAKE

Name of the course	Duration	Sanctioned Intake
Chemical Engineering	4 years	60
Electronics & Telecomm. Engg.	4 years	60
Computer Engineering	4 years	90
Information Technology	4 years	40
Mechanical Engineering	4 years	60
Artificial Intelligence and Machine Learning	4 years	30

All these above mentioned courses are approved by A.I.C.T.E. New Delhi, recognized by Government of Maharashtra and are affiliated to the University of Mumbai.

ELIGIBILITY

Eligibility is as per the criteria laid by the State Common Entrance test cell, Maharashtra State. Please refer www.mahacet.org for the documents required for admission.

GOVERNING BODY

Governing body of the Engineering College is constituted as per the directives of All India Council for Technical Education, New Delhi which looks after the overall activities and development of Engineering College.

COLLEGE DEVELOPMENT COMMITTEE

It consists of representatives of management, teaching and non-teaching staff and looks after the day to day activities.

Departmental Profile

CHEMICAL ENGINEERING

Chemical Engineering involves managing plant processes and conditions to ensure Optimal plant operations. The Department of Chemical Engineering was established in 1994. Chemical Engineers find opportunity in the field of petrochemicals. Plastics, refineries textiles Pharmaceuticals etc.

The department has well equipped and skilled technical assistant in the laboratories such as.

1. Instrumentation & Process Dynamic Control lab (IPDC)
2. Mass transfer operation lab (MTO)
3. Chemical Reaction Engineering lab (CRE)
4. Heat Transfer Operation (HTO)
5. Solid – fluid Mechanical Operation lab (SFMO)
6. Synthesis Lab (CT)
7. Fluid Flow Operation lab (FFO)
8. Pollution Control Technology Lab (PCT)
9. Industrial Engineering and chemistry lab (ICE)
10. Computer lab (NMCE / MSO)

DEPARTMENTAL ACTIVITIES

1. Our students enroll willingly and Participate eagerly in the events like technical paper presentation, seminar Quiz Organized by Chemavishkar under the Technical Festival Radianze.
2. Students has completed final year project in collaboration with BARC, RCF, IRMRA etc.
3. Departmental Magazine is published every year Name Rasayan.

DEPARTMENTAL ACHIEVEMENT

1. Result of final year students are above 95%
2. Many students were placed in on campus & off campus placement in the companies like Gharda Chemicals, Jubilant Engg. Tech. pvt. Ltd., RTUL, Belchem Industries, Savita Oil Technologies pvt.Ltd., Godrej Chemicals , Kutch Chemical Industries Pvt. Ltd., Coroseal chemical Equipment , Deepak Fertilizer , Aegis Logistics Ltd.,winways chemtech, Niltech Pvt. Ltd.
3. MOU with RCF for Internship



ELECTRONICS & TELECOMMUNICATION ENGINEERING

Electronics and Telecommunication Engineering department was established in 1994. One of the biggest contributions of Electronics to human society is the availability of affordable communication products, which are essential to our everyday life. Consumer gadgets, computer technology, and Telecommunications are all developing at a rapid rate these days. Every new technological advancement, including the internet, mobile phones, smart televisions, satellite communications, radio, and telephone, have completely changed how we live and perceive the world. New technologies are always being developed; 5G phones, for example, allow users to watch high-definition video in real time whereas research on 6G and 7G technologies are underway. Technological advancements in Electronics and telecommunications have fuelled all of these developments.

Department of Electronics and Telecommunication caters to the needs of its graduates by offering practical exposure to the individuals in its fully equipped laboratories such as

1. Electronic Devices and Circuits Lab-I
2. Electronic Devices and Circuits Lab-II
3. Communication Engineering Lab-I
4. Communication Engineering Lab-II
5. Microwave Engineering Lab
6. Microprocessor and Microcontroller Lab
7. Computer Lab for EXTC
8. Basic Electronics Lab
9. Project Lab/Incubation Centre

The computer Lab of Electronics and Telecommunication Engineering department has got latest software's. The department has qualified and experienced faculty members with more than 20+ years of teaching experience out of which five staff members are Ph.D. Three staff members have also published their books. The faculty members motivate, mentor and give individual attention to every student.

IETE STUDENT'S FORUM

All the Students of the department are members of Professional society IETE Students Forum (ISF). The students Forum is actively involved in conducting technical festival "OSCILLATION" and other intercollegiate events, every year under the banner of IETE.



DEPARTMENTAL ACTIVITIES

1. Department organises guest lectures, seminars, Add-On program to inculcate additional technical knowledge in its students
2. Technical events like Electropuzz, minesweeper, Robocam, codehour, and much more are organised under “OSCILLATIONS”
3. Department conducts Project competition, National Science day competition which encourages students to unleash the knowledge of science and technology.
4. Industrial visits are conducted to improve industry institute interaction.



DEPARTMENTAL ACHIEVEMENT

1. Every year students are placed in MNC's like Jio, Vodafone, L&T, Infosys, Wipro and so on through ON & OFF campus recruitment.
2. Every year our students get admitted for higher studies in top national and international universities.



DEPARTMENT OF COMPUTER ENGINEERING

Computer Engineering branch is the most demanding branch as it is having excellent career opportunities in National and Multinational IT industry. Department is offering updated syllabus from University of Mumbai which includes advanced topics like Big Data Analytics, Cyber Security, Machine Learning, Digital Forensics, Internet of Things, Cloud Computing etc. benefitting the students. Department is also offering Honors courses in Data Science, AIML and Cyber Security.

Department has state of art infrastructure including 8 well equipped laboratories, smart classrooms and internet facility to all students with 300 mbps Lease Line. Highly qualified and experienced staff members are available for teaching.

Our institute is a member of Computer Society of India (CSI) and department has CSI student chapter. Every year Technical Event ALGORYRHM is organized by Association of Computer Engineering Students (ACES) conducting various technical activities and lectures. All the staff members and all BE students publish their project and research work in reputed International Journal and conferences.

DEPARTMENT ACTIVITIES

1. Alumni talk on ‘How to Crack an Interview’
2. Alumni talk on ‘Introducing Salesforce -A Novel Career Path’
3. Add on Program on “Internet Programming” in July 2023 for SE and TE students.
4. Add on Program on Cloud Computing for BE students.
5. Expert lecture on Full Stack development for SE and TE students.

6. Expert Lecture on “Data Analytics” for TE and BE students.
7. Expert Lecture on “Generative AI”.
8. Organized Workshop on “Postman API Fundamentals Student Expert Certification”.
9. “Python Programming Workshop” for Second Year students.
10. Workshop on “Internet Of Things” for third year students under ACES.
11. Organized AICTE-ISTE Approved FDP on “Cyber Security Horizons: Navigating Trends and Techniques for Secure Digital World” for faculty.
12. Makar Sankranti celebration by ACES
13. Teacher’s Day celebration by ACES

LABORATORIES



SPORTS

- Adheesh Bari – Student of TE bagged gold medal in Thane City Zone Mumbai University Games.
- Our Team of Students of Computer Engg, declared as 1st runner Up in Intercollege Football Tournaments organized by Sir M. Visvesvaraya Institute of Management Studies and research, Mumbai.

DEPARTMENT OF INFORMATION TECHNOLOGY

The Information Technology department is established in 1999 and conducts under-graduate and Honours certification programmes.

Over the years, the department has established the infrastructure and capabilities necessary to meet the demands of business, academia, and students.

Highly skilled and experienced faculty members are dedicated in providing the quality education through the implementation of minor/major projects, well-planned theory lessons, and practical sessions. Several activities are conducted that nurture pupils' overall growth. We promote student participation in technical conferences, project competitions, and other events at the college and university levels and offer support.

The department is dedicated in delivering quality education and achieving excellence through systematic efforts of faculty and students. We want all of our students to succeed in their careers and wish them happiness and success as they take on new responsibilities in their lives.

INFRASTRUCTURE & LEARNING RESOURCES:

- Well established labs and Smart Classrooms
- Highly qualified faculty
- Excellent Results
- Technical & Cultural activities under Information Technology Students' Association (ITSA)
- Placement Assistance in reputed companies
- Honor/Minor degree program
- Various activities under CSI, IETE, ISTE Meritorious students
- Internship Assistance Elite Alumni



DEPARTMENTAL ACHIEVEMENTS (AY 2023-24):

- Organized STTP on “Python Programming” for SE and TE students
- Conducted two days' Workshop on “UI/UX” for SE and TE students.
- Organized Add-On program on “Leading Edge Technologies for Real World Applications”.
- Conducted “Generative AI” Workshop.
- Conducted Workshop on “Full Stack Development”.
- Conducted “Data Analytics” Workshop.
- Conducted “Flutter” Workshop.



STUDENT ACHIEVEMENTS (AY 2023-24):

- Rohan Dhuri and group from BEIT participated in Inter college Aavishkar Research convention
- Prachiti Yadav and Vishnu Yelde from TEIT Participated in Internal Hackathon of SIH 2023 and clinched the first prize in the geeks bytes event.
- Prachiti Yadav and her team Manish Vishe and team Participated in Inter college overarm cricket tournament at Saradar Patel Institute of Technology, Andheri and secured second place in the tournament.
- Asit Dhage, Rahul singh, Paras Patil , Manish Vishe and team Participated in Inter college overarm cricket tournament at Indala group of Institutions, kalyan and secured second place and Prize in the tournament.
- Manish Vishe and team Participated in inter college kabaddi tournament at ICT Matunga, Mumbai and declared as a Runner up team
- Manish Vishe and team Participated in inter college kabaddi tournament at Vidyalankar Institute of Technology Wadala, Mumbai and secured fourth place in the tournament.
- Manish Vishe and team Participated in inter college kabaddi tournament at Indala group of Institutions, Kalyan and secured fourth place in the tournament.

MECHANICAL ENGINEERING

Mechanical Engineering is the backbone of engineering industry with wide range of job opportunities in government & private engineering organization in areas of manufacturing, design, marketing etc.

The Department has modern infrastructure with well-equipped laboratories with up to date hardware & software resources. The well qualified & experienced faculty of the department impart knowledge to the students in the fundamental & applied aspects of Mechanical Engineering.

Department has well equipped Laboratories such as

1. Mechatronics Lab
2. Theory of Machine Lab
3. Strength of Materials Lab
4. I.C. Engine Lab
5. Fluid Mechanics & Machinery
6. Refrigeration & Air-Conditioning Lab
7. Heat and Mass transfer Lab
8. Thermal Engineering Lab
9. Applied Mechanics
10. Computer Centre -CAD-CAM Lab



DEPARTMENTAL ACTIVITIES

Students are familiarized with technologies through industry project, industrial Internship.

Students get benefits from association with professional organization such as ISME (Indian Society of Mechanical Engineers), ISHRAE (Indian Society of Heating Refrigerating and Air Conditioning Engineers)

Department has conducted different AICTE and ISTE approved FDP'S.

Department has started Mechanical Engineering Student Association MESA. Every year student organize technical fest "Resilience" it includes technical paper presentation, Maze Runner, Truss, Robowar etc.

DEPARTMENT ACHIEVEMENTS

We feel proud to inform that our students were placed in various enterprises such as Godrej & Boyce, Sutherland global services, vision etc.

Our undergraduate students regularly get admitted for higher studies in the top national International Universities.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

The main goal of Artificial Intelligence and Machine Learning (AIML) curriculum is to provide students a thorough knowledge of the fundamentals of machine learning and artificial intelligence. Applications of artificial intelligence and machine learning are widely employed in a variety of fields, including business, finance, healthcare, education, gaming, facial recognition, music recommendation, and many more fields.

The curriculum is best suited for students who want to develop cutting-edge skills in new technologies which will help them stand out from the competition and advance their careers in the next technological era.

The Mumbai University curriculum includes advanced subjects like Artificial Intelligence, Machine learning, Statistical Analysis and Data Science, Deep Learning, Big Data Analytics.

The department also offers honours in Data Science and Cyber security.

The department has the student's chapter of CSI. The student's forum of Artificial Intelligence and Machine Learning Students Association (AMSA) is quite active organization that hosts technical festival "ASPIRERS" to conduct activities including seminars, Quizzes.

Department has state-of-art laboratories such as

- Software engineering lab
- Database management lab
- Machine learning lab
- Web computing and network lab
- Artificial intelligence lab
- Project lab

LABORATORIES



DEPARTMENTAL ACTIVITIES:

- Arranged Industrial Visit in "Bombay Stock Exchange".
- Department conducts various add-on programs and Workshops to provide practical insights into emerging technologies.
- Department celebrates Engineer's Day with a quiz competition, recognizing outstanding performance and knowledge in engineering, including AI and ML.
- Department organizes Women's Day.
- Department celebrates "Teachers Day" to honour Teachers of the department.

STUDENTS ACHIEVEMENTS:

- Sarthak Mohite achieved a perfect score of 100 in mathematics.
- Prathamesh Patil secured an outstanding 98 in mathematics.
- Mahesh Wagh excelled in fencing, winning two bronze medals one in zonal and other in university tournament.

TRAINING & PLACEMENT CELL

The Training & Placement Cell (T&P) diligently attends to the industrial training requirements of students while facilitating placement opportunities through campus recruitment drives. It persistently prepares the UG students for prospective workplace interviews, conducting sessions on soft skills, aptitude training, competitive exams, and overseas education. Technical sessions on career guidance and internship opportunities in domains like Data Science, Python, Cyber Security and IoT are also arranged.

Our extensive network of recruiters includes Tata Consultancy Services (TCS), Infosys, IBM, Capgemini, National Stock Exchange (NSE), Wipro, Reliance Jio, Datamatics, Quinnox, Bharat Bijlee Limited, Godrej & Boyce Mfg. Co. Ltd., Gharda Chemicals Limited, LRN, Vistaar Solutions, Preedol Analytics, Kutch Chemicals Industries limited, Amar Raja Group, Lloyds Steel Industries, Connect Well Industries, Roop Ultrasonix Ltd., Belchem Industries India Pvt. Ltd., Savita Oil Technologies Ltd., Kean Construction LLP, Quality Kiosk, Kilburn Engineering Ltd., and many more.

Highlighting our student's achievements, chemical engineering student secured a prestigious placement at Gulf Sky Factory company with the highest package of 23 LPA.

Furthermore, the T&P Cell orchestrates internship programs across leading sectors like Artificial Intelligence, Data Science, IoT, Production, Manufacturing, Oil and Gas, collaborating with renowned organizations such as Rashtriya Chemical Fertilizers (RCF), Hindustan Petroleum Corporation Limited (HPCL), Oil & Natural Gas Corporation (ONGC), Bloomzen Infosolutions, Century Rayon, Technojack Infosolutions, Institute of Chemical Technology (ICT), Deesignolics and others.

To strengthen our placement activities, the T&P Cell has established strategic partnerships with esteemed organizations including Rashtriya Chemical Fertilizers (RCF), Centre of Excellence in Maritime & Shipbuilding (CEMS), Valmet Flow Control Private Limited, Bloomzen InfoSolutions, Eleation, Artillegent Solutions Pvt. Ltd., ExcelR Solutions, Training Inbox Edtech Pvt. Ltd., and Vasudha Engineering Services through signed Memorandum of Understanding (MoU).

Through the continuous efforts of the T&P Cell, students get multiple opportunities in various domains, enhancing their skills and securing positions in reputed organizations, thereby paving the way for successful and fulfilling careers.

GRIEVANCES REDRESSAL COMMITTEE

Grievances Redressal Committee has been constituted in the college for the purpose of Redressal of grievances of the students, parents and others.

Committee Members

- Dr. P. R. Rodge, Principal-chairman
- Dr. Uttara Gogate, H. O. D. Computer Engineering Dept. - Member
- Prof. Varsha Magar, H. O. D. Mechanical Engineering Dept. - Member
- Prof. Sandhya Chitale H.O.D. First year Engineering Dept. - Member

ANTI RAGGING COMMITTEE

Anti-Ragging Committee has been constituted in the college for the purpose of safety for the students.

Committee Members

- Dr. P. R. Rodge, Principal - Chairman
- Mr. Gajanan Bharat Pawar - Member - Civil Authority
- Mr. Shekhar Bagade - Member- P. S. I. Manpada Police Station, Dombivli
- Mr. Bhagwan Mandlik - Member - Local Media
- Dr. Leelamani Pillai - Member- Faculty Member
- Dr. Uttara Gogate - Member- Faculty Member
- Mr. Shejul F. C. - Member - Registrar
- Mr. Pawar B. M. - Member - Sr. Clerk
- Smt. Smita Sansare - Member- N. G. O
- Mr. Anand Godbole - Member -Parent Representative
- Mr. Omkar Gondhlekhar - Member- Student Representative
- Mr. Sahil Sawant - Member - Student Representative
- Mr. Pokharkar Tushar- Member -Gymkhana Representative

WOMEN DEVELOPMENT CELL

Women Development Cell has been constituted in the college.

Committee Members

- Dr. P. R. Rodge, Principal – Ex-officio-president
- Teaching staff representative: Mrs. Minakshi Narvelkar, Member Secretary
Mrs. Mangalagouri Gorbal - Member
Mrs. Sandhya V. Chitale - Member
- Non-Teaching staff representative: Mrs. S. S. Harne - Member
- Representative of SC, ST, NT, DT, OBC: Mrs. A. M. Devmane - Member
- Student council Member: Miss Nusrat Fatima Malik - Member
Miss Gayatri Choudhari

FITNESS CENTRE & SPORTS

Since the institute is situated on a vast area of 15.25 Acres of land, It has full-fledged sport ground for the outdoor games to play basket Volleyball, cricket & other Sports activities, Institute has also provided a beautiful indoor games facility for Billiards, Carom Table tennis & Chess. A beautiful Swimming pool is also planned in the campus.

SPORTS ACTIVITIES

Mumbai University:

- 1) Our Student master Mahesh Wagh from TE AIML got **Bronze Medal** in Inter zonal fencing event in (SABRE) 2023-24
- 2) Our Student Master Adheesh Bari won **Gold Medal** in Air peep site rifle shooting competition of thane zone conducted by university of Mumbai in 2023-24
Akshay Navale from Computer Department-2018-19

Mumbai District:

- 1) Secured 1st in Jr powerlifting championship held at Mumbai June 2018
- 2) Secured 1st in raw powerlifting championship held at Mumbai Aug 2018
- 3) Secured 2nd in bench press held at Mumbai Nov 2018
- 4) Inter collage powerlifting championship Mumbai University secured 2nd position, held at RD National College, Bandra

State level:

- 1) Secured 3rd position in Jr. Powerlifting championship held at Pinguli-kudal 2018
- 2) Secured 1st in raw powerlifting championship held at Pune Aug 2018

National level:

- 1) Secured 8th position in powerlifting championship held at Lucknow, Uttar Pradesh during 26 to 30 Sept 2018
- 2) Selection on all India university and archive overall championship for Mumbai University during 17 to 27 Feb 2019
- 3) Secured 3rd position at Aavhan IIT Bombay Annual Sports Festival During 22nd to 24th March 2019.

Ameya Shinde from Mechanical Department Participated in International Aerobics Championship- Aerobics for All 2018 during 16-19 November 2018 at Moscow, Russia. He won 2 Gold Medals Sports Aerobics (Individual Senior Male & Senior Mix pair)

BUS FACILITY: From Dombivli Station (XXXXXX)

WELL FURNISHED AIR CONDITIONED CLASSROOMS



S. H. Jondhale Polytechnic Dombivli (W)



Principal's Foreword

My Dear Friends,

I extend a warm welcome to you at Samarth Samaj's S.H. Jondhale Polytechnic. The Institute continues its more than 35 year long journey towards excellence at a frantic pace and this is being recognized by the stakeholders and the society.

Now you are making the move from school to college it's a big step and we will give you plenty of support and encouragement throughout your time with us. At SHJP, you will find courses available to you, in which you may excel and make a career. The course has been very wide range of keeping in mind the growing need for young talented engineers in the corporate sector. The essence offered of the learning at SHJP is to create and reinforce the 3 I's- Industry-Institute-Interface. SHJP has been one of the few esteemed institutes with a vision to foresee the demands of the industry

SHJP has strengthened its academic credentials by augmenting the quantity and quality of faculty. It's an exciting time to be living, studying and working in SHJP. The city is growing and developing rapidly, offering fantastic opportunities for individuals with the right qualification. At SHJP, we believe that you can get the right qualification to make your future bright!

We believe our college is the community where you can experience academic excellence, industry interaction and extracurricular activities, this will lead to your personal growth, develop independence and network with people.

I take this opportunity to invite you to be part of such an esteemed institute and certain that it would be a mutually beneficial experience.

Prof. A.L. Wakekar
M.E. Computer Engineering
Principal

ABOUT INSTITUTE

SHJP was founded in year 1984 and had been serving society for more than 35 years now. We have a strong students base since then, and by now more than 15,000 diploma holders has passed out from the institute and spread all over the world. They have been spread across different fields such as education, industry, trade etc.

Believing strongly in the motto "technology for prosperity" the college has achieved an enviable status due to a strong emphasis on academic and technical excellence. S. H. Jondhale Polytechnic emphasis on grooming leaders who are not only academically brilliant, but also good human beings with values under the eminent guidance of President of Samarth Samaj, Hon'ble Mr, Sagar Shivajirao Jondhale.

S.H. Jondhale Polytechnic has a huge campus with its own administrative offices, spacious class-rooms, state of the art laboratories with sophisticated equipments in all the specialized' area of study, Drawing Halls, Seminar Halls, Gymnasium, Student's common room, Ladies Room, Cafeteria, spacious play ground, well equipped library which is structured to provide academic support to the students as well as the faculties of the Institute. Availability of high speed broad band internet connectivity makes it possible to acquire basic engineering education and fulfill research aspirations of the students.

At S. H. Jondhale Polytechnic emphasis is given on not only making you academically brilliant, but true leaders and team players, thus preparing you for the real life corporate world. For the convenience of the students, S.H. Jondhale Polytechnic institute is located opposite Dombivli (West) Railway station. There is a State Transport Bus stand situated at 5 minutes away from the campus. This makes reaching to institute extremely convenient and focus their energy more on learning.

COURSES OF STUDY AND NUMBER OF SEATS

Maharashtra State Board of Technical Education – Mumbai has decided to implement semester pattern retrospectively from the academic year 2006 onwards. Our institute offers courses of study in following specializations

Name of the Course	Duration	Sanctioned Intake	Seats Under CAP	Institute Level Seats
Civil Engineering	3 Years	60	48	12
Electronics and Telecommunication	3 Years	60	48	12
Chemical Engineering	3 Years	30	24	6
Computer Technology	3 Years	60	48	12
Digital Electronics	3 Years	30	24	6
Mechanical Engineering	3 Years	60	48	12

All these above mentoned courses are recognized by A. I. C.T.E., New Delhi, Government of Maharashtra and affiliated to Maharashtra State Board of Technical Education, Mumbai.

GOVERNING BODY

Governing Body constituted as per the recommendations of the Maharashtra Government and as per the conditions of All India Technical Education, New Delhi looks after the affairs of the Polytechnic.

Departmental Profile

CIVIL ENGINEERING

This course aims at producing highly quailed, efficient technicians capable of meeting the requirements of the basic level of the Civil Engineering field. During the course of study, the student is exposed to various subjects of Civil Engineering such as Planning, Drafting (both manual and computer–aided), Surveying, Estimation & Costing, Construction Technology, Basics of Highway, Railway, Bridge, Airport, Tunnel and Harbor Engineering.

The course also offers adequate exposure to Reinforced Concrete Structures, Quality Control, Material Testing, Construction Management & Entrepreneurship, Professional Practice and Office Procedures. Students also get a feel of Extensive Survey, Building Drawing, Irrigation & Bridge Drawing and Structural Engineering Drawing. Students are also exposed to software like AUTOCAD & STAAD.



What I can do after completing the course?

At present good placement opportunities are available for diploma holders in the field of Civil Engineering, both in Government & Private Sectors. They can be absorbed as site engineers involved in supervision, Junior Engineers, Surveyors, and personnel in-charge of quality control, estimation work and office procedures. They can establish their own consultancy in the civil engineering and construction fields or become Government Licensed Class I Contractors.

Department has various sophisticated and well equipped laboratories such as:

- | | | | |
|--------------------------------|------------------------|--------------------|--------------------------|
| 1) Fluid Mechanics & Machinery | 2) Hydraulics | 3) Surveying | 4) Engineering Mechanics |
| 5) Mechanics of Structures | 6) Concrete Technology | 7) Soil Mechanicss | 8)CAD Lab |

ELECTRONICS & TELECOMMUNICATION

"Electronics is the brain of Modern Technology". Even the computer is an electronic device. It is an evergreen subject that provides opportunities for technicians in following areas of Engineering like Maintenance & Service, Research Assistance, Production Control, Quality Control and Marketing. Diploma in Electronics also provides many choices of subjects for higher studies like Electronics, Instrumentation, Telecommunication, Medical Electronics, Mechatronics and Computer Science, AIML & IOT Engg.

What I can do after completing the course?

For those, who have finished successful diploma in Electronics and Telecommunications, numerous job opportunities are available. Many firms in the public as well as the private sector take in students from Electronics and communications. For example, the Steel Authority of Indian Limited (SAIL), Civil Aviation Department, Indian Railways, Hindustan Aeronautics Limited, Indian Engineering Services (IES), Indian Oil Corporation Ltd, MTNL & BSNL are some of the public sector organizations who hire graduate engineers from Electronics and Communication stream.



Department has sophisticated laboratories such as:

- Communication Laboratory comprising of microwave bench used in advanced communication. Instrumentation laboratory is provided with latest digital storage oscilloscope, spectrum analyzer, servo control motors, potentiometers, stepper motors, and pressure & temperature transducers, LVDT etc.
- Industrial Electronics Laboratory is equipped with instruments like Resistance Welding demonstrator, Induction Heating demonstrator, Servo & Relay type stabilizers.
- Microprocessor Laboratory has number of 8085, 8086 microprocessor & 8051 microcontroller kits with LCD display with several attachments of peripherals like stepper motor, ADC, DAC, serial communication and many more.
- Electrical Engineering laboratory is equipped with 3 phase AC. motors, D.C. motors, synchronous motors, generators etc.



DIGITAL ELECTRONICS

Now-a-days everything is going Digital way. Digital Electronics has revolutionized the electronic field by enhancing the communication efficiency. To site an example, nowadays TV. transmission and data transmission uses the digital techniques to greater advantage. The course provides up-to-date knowledge of design, construction, operation and maintenance of all electronic equipments.



What I can do after completing the course?

For those who have finished successful diploma in Digital Electronics, numerous job opportunities are available. Many firms in the public as well as the private sector take in students from Digital Electronics. For example - BPL Limited, Bajaj Electronics, Bharat Electronics Limited (BEL), The Videocon Group etc.

Department have full fledged laboratories such as:

- Digital Techniques Laboratory is furnished with number of bread board trainer kits to construct various types of circuits and programmable logic controller (PLC).
- Linear Integrated Circuit (LIC) Laboratory is full fledged with numerous LIC kits used for generation, amplification & testing of various signals. Electronic Workshop Laboratory with PCB construction instruments, testing instruments and various electronic components are available.



The Electronics and Telecommunication as well as Digital Electronics Department has full-fledged laboratories with instruments like Digital Storage Oscilloscope (100 Mhz), BW TV trainer, color TV trainer, and kits for easy understanding of practical. Various types of helping instruments like CROs, Function generators, Digital multimeters, D.C. Power supplies etc are available in every laboratory in numerous numbers. Departments are equipped with Software like ORCAD for PCB designing, Electronic Simulation & Design and Special VLSI design & MATLAB laboratories. Computer Hardware & Micro- processor lab with circuit simulation software for microprocessors 8085, 8086, 8051c etc. are available.

CHEMICAL ENGINEERING

The organization chart in the present era of chemical and other continuous processing plants like beverages, oils, paints etc shows that the Chemical engineers are leading than the others. Also a huge gap can be seen between the top level management executives and the workers. The students passing this diploma course have a vital role in filling up this gap between top level officer and the base level labor.



What I can do after completing the course?

There is good scope in the field of Chemical Engineering especially Most of the opportunities will be in manufacturing, pharmaceutical companies, Steel plant, HPCL, NTPC and in other industrial areas. They are also required in the defense sector and atomic centers. They also have the option to enter in to the research field.



Department has various sophisticated and well equipped laboratories such as:

- Mass Transfer Lab
- Heat Transfer Lab
- Environmental Lab
- Plant Operation Lab
- Process Instrumentation and Control Lab
- Advanced Chemistry Lab
- Chemical Process Technology Lab
- Mechanical Operations Lab

MECHANICAL ENGINEERING

The Students are exposed to Mechanical drafting, Designing, Modification of existing design, Estimating & Costing, Operating of various machines and their maintenance. They also get adequate exposure to latest technology such as Mechatronics, CAD/CAM & Robotics and CNC.

The Diploma Holders can be absorbed as Apprentice Trainees in reputed Public Sector / Private Sector companies. After completion of the training, they will be placed as maintenance / production engineers. They can acquire additional qualification and thus reach higher levels in the company. They are also trained to start their own business.

What I can do after completing the course?

The Diploma Holders can be absorbed as Apprentice Trainees in reputed Public Sector / Private Sector companies. After completion of the training, they will be placed as maintenance / production engineers. They can acquire additional qualification and thus reach higher levels in the company. They are also trained to start their own business, applied for RTO Inspector / Government Examination



Department has various full fledged laboratories like:

- Theory of Machine Lab
- Thermal Engineering Lab
- Power Engineering Lab
- Fluid Mechanics And Hydraulic Machinery Lab
- Metrology & Quality Control Lab
- Refrigeration & Air Conditioning Lab
- Industrial Fluid Power Lab
- Advanced workshop & CNC Lab
- CAD Lab

Polytechnic has its separate and spacious building for workshop furnished with necessary machines & tools. It is sub grouped into carpentry shop, pattern making shop, sheet metal shop, plumbing shop, welding shop, fitting shop, machine shop, black smithy shop & foundry shop. Skilled team of instructors is assigned with the workshop activities and the students learn hand-skills on shop floors & get acquainted with different tools & manufacturing process.

COMPUTER ENGINEERING

The students are exposed to Basics of Computers, Microprocessor, and software like C, C++, Java, VB, TASM, Android, LINUX, Database Management Systems, Web Technology, Multimedia and the latest .NET software. In addition they are also exposed to PC Hardware, Maintenance and Networking. On completion of Diploma in Computer Engineering, plenty of career opportunities exist in the IT industry. The students can find openings as software engineers, system developers and programmers. They get sufficient opportunity to learn PC hardware so that they can become Hardware Engineers. They can become network engineers.

They are eligible for the Apprenticeship training program in HAL, NAL, etc. Infinite opportunities in the field of Web and Multimedia designing are available for Diploma holders. Most MNCs prefer diploma students for developer, tester & programmer.

What I can do after completing the course?

On completion of Diploma in Computer Science, plenty of career opportunities exist in the IT industry. The students can find openings as software engineers, system developers and programmers. They get sufficient opportunity to learn PC hardware so that they can become Hardware Engineers. They can become network engineers. They are eligible for the Apprenticeship training program in different IT industries. Infinite opportunities in the field of Web and Multimedia designing are available for Diploma holders. Most MNCs prefer diploma students for developer.



The Department has & different laboratories comprising of :

- Well-furnished Computer Center with 20 PAV computers accessible to staff & students with unlimited Internet facility using 64 KBs/256 KBs/512 KBs broadband.
- Full Fledged Computer laboratory having 20 P-V computers with peripherals like web cam, manageable switches, routers, access points, wireless network, printers, scanners, mike, headphones etc.
- Computer Software lab with 20 P-V computers having licensed software such as Oracle, Visual basic, Android, NET, Computer Hardware & Microprocessor lab having Circuit Simulation software such as Circuit Maker and TASM, MASM for Microprocessor 8085, 8086 with different interfacing.
- Computer Graphics lab with latest software's for image processing using Photoshop, Corel-Draw, and Paint-shop etc. Computer Design Lab is used to implement the innovative and engineering ideas to implement real time system and application software.
- Two Computer centers with 20 P-V computers each are devoted for first year students to get acquainted with computer fundamentals.



Shivajirao S. Jondhale Polytechnic Ambernath



Principal's Foreword

Dear Students and Parents,

It is my great pleasure and privilege to thank parent and welcome students who opt our institute for technical training and education to shape future career. We all know that educational institutes are temple of Goddess Sarasvati. Whenever one is pursuing knowledge or the arts, skill it is considered highly auspicious to begin by invoking Sarasvati, the Goddess of eloquence, wisdom and learning, the Goddess of speech. Our Institute entering in twenty ninth year with some marvellous achievement in the past. Our mission is to make our Institute "Centre of character building and academic excellence" and further our vision is "to mould our students to be versatile, technocrat & to take global challenges with social awareness". We are committed to enhance students academic performance as well as their performance in the society i.e. to make them accountable and responsible citizens of tomorrow's India.

Nandarge R. K.
Principal

Shivajirao S. Jondhale Polytechnic, Ambernath established in year 1995, the Polytechnic is one of the esteemed institution of Shivajirao S. Jondhale Educational Group. It is situated 1.5 kms away from Ambernath Railway Station, Navare Nagar, Ambernath(E), Dist. Thane, M.S., India. The institute has state-of-art Laboratories, Computer Centre, Workshop, well furnished Classrooms and Drawing Hall. Institute about to complete three decades with glorious past achievements.

The institute is approved by AICTE, New Delhi; Recognized by DTE, Government of Maharashtra and Affiliated to MSBTE, Mumbai. The syllabus is as prescribed by MSBTE Mumbai.

The institute is having following branches.

Branches	Intake	Duration
Computer Technology (CM)	41	3 yrs
Electronics & Telecommunication Engg. (EJ)	30	3 yrs
Mechanical Engineering (ME)	41	3 yrs
Information Technology (IF)	20	3 yrs
Electrical Engineering (EE)	41	3 yrs

ELIGIBILITY

As per the criteria prescribed by Directorate of Technical Education Maharashtra State. For details please refer www.dtemaharashtra.gov.in. Admissions as per rules prescribed by DTE.



ACHIEVEMENTS

The students have made a tradition to excel in the fields of Academics as well as Extra-curricular activities. They added another feather in the cap, when students won first prize in Football as well as in Hockey in Zonal sports.

Prize winning students team along with Principal

Departmental Profile

MECHANICAL ENGINEERING

It is a evergreen basic discipline in the Faculty of Engineering, Mechanical Engineering is an integral part of any industry. There is tremendous job potential in Govt. organisations for Mechanical Engineering. In fact, it will not be an exaggeration to call the Mechanical Engineering branch the backbone or safe draw for industrial organisations. It has also self employment opportunities in diverse fields.



ELECTRONICS AND TELECOMMUNICATION

Use of Electronic equipments in every industry is increasing very rapidly. The course provides up-to-date knowledge of design, construction, operation and maintenance of all electronic equipment. An electronic engineer has a wide scope to develop his business of manufacturing electronic equipment and device.



ELECTRICAL ENGINEERING

With fast increasing constructional activities in all field such as Residential Industrial, Irrigation, Roads etc, it has become extremely, essential to have more and more trained and qualified persons. The diploma holders in Electrical Engineering have ample job opportunities in the Govt. organisation such as P.W.D., C.P. W. D. and M. S. E. B. etc. as well as in other various Electrical Engg. oriented industries.



COMPUTER TECHNOLOGY

Computer has practically formed a part of our daily life. Every industry now-a-days have programming, operation and maintenance of a computer. The fast expanding field of computer technology has witnessed tremendous increase in production of computer based equipments during the last few years.



INFORMATION TECHNOLOGY

It is a specified branch of computer engineering & technology course. As we are marching towards advanced and fast life which is full of computerisation & use of IT. We cannot afford to be lodging back in the knowledge of IT in this society. This course includes detail study of Internet & e-mail which are flourishing topics of today's life. There is ample scope of employment as many high-tech cities are coming up in INDIA, as well as abroad.

Salient Features

ACADEMIC UPGRADATION

The students passing these diplomas shall be hardly 18 or 19 years old and so they can improve their qualifications further by taking up examinations, conducted by professional institutions, the names of which are as follows.

- The Institution of Engineers (India)
- The Indian Institute of Chemical Engineering
- The Institution of Electronics and telecommunication engineers

LIBRARY

The Polytechnic Library has a good collection of technical books, text books, reference books, technical journals and periodicals to meet the requirements of the staff & students. A large number of new titles are being added every year to the existing. Spacious reading room facility is provided to students.

LABORATORY

All laboratories of Mechanical Engg., Electrical Engg., Electronics & Telecomm., Computer Tech. & Information Tech. are well - equipped with the most modern technical equipment and are continually upgraded. All our efforts are directed towards enabling the students to develop self reliance under the able guidance of experienced teachers.

WORKSHOP

There is full-fledged workshop for teaching the subjects like carpentry, fitting, welding, smithy and turning. Lockers are also available for the students.

STUDENTS CO-OPERATIVE STORES

The Institute has started Student's Co-operative Stores to cater the needs of student's i.e., books, stationary, drawing material, lab journals etc.

SPORTS

The Polytechnic is providing facilities for indoor games as well as outdoor games and has Canteen facility. Institute has got membership of IEDSSA under which students can participate in regional and statelevel competition.

FACULTY MEMBERS & STAFF

They are the life and breath of our Institution. They not only chisel, but also mould the talents of the students. Guidance and individual attention is given to all students throughout the day. The teaching staff is highly qualified, well experienced and fully devoted to their respective fields. The other staff members are also well qualified and proficient in their jobs.

IDENTITY CARD

Each students is required to carry an identity card fully filled in by the librarian, signed by the Principal and he/she should produce the same when demanded by the concerned staff. He must submit two copies of his latest passport size photograph to the librarian, when called to do so by the office.



Shivajirao S. Jondhale Polytechnic (Ambernath)
State Level Volleyball Runner-up Champions 2012-13

RAILWAY CONCESSION

Bonafide students of the Polytechnic are eligible for Railway and Bus Concessions. The details in this connections are available in the polytechnic office after they have enrolled their names by payments of fees.

TERMS/ SEMESTERS

The term of Polytechnic starts normally in the last week of June or 1st week of July. The courses are of three years duration, run on semester pattern. Under this pattern the examinations are conducted by Maharashtra State Board of Technical Education, Mumbai at the end of each semester.

EXAMINATION AND AFFILIATION

The syllabus of the Polytechnic meets the norms and standards, prescribed by Maharashtra State Board of Technical Education, Mumbai. Medium of instruction and examination is English. The institution is affiliated to the Maharashtra State Board of Technical Education, Mumbai for the purpose of syllabus, examination and award of diploma after completion of the course successfully.

FEES

The fee will be charged as fixed by Fees Regulating Authority.

EXAMINATION FEES

Students shall pay the following examinations fee through the institution to the Maharashtra State Board of Technical Education, Mumbai at the time of filling the examination forms.

Examinations fees are inclusive of Mark- sheet for

- 1st semester to 6th semester –Rs.600/-
- Other fees will be charged by M.S.B.T.E., Enrollment Fees Rs. 210/-

Cultural Events



PRIZES :

Following Merit Prizes are awarded to the students of the Polytechnic in memory of the founder, Late Shri. S.H. Jondhale, alias Daadasaheb Jondhale.

On the basis of marks obtained at Previous examination annually and coursewise.

- First Position Holder..... Rs. 2001/-
- Second Position Holder.....Rs. 1501/-
- Third Position Holder..... Rs. 1001/-

Prizes are being instituted for meritorious and deserving student to distinguish themselves in academics, sports and extra curricular activities of the institute. The details regarding the prizes are displayed on the notice board from time to time.

- **Placement Cell :** This is one of the active cells of the Institute. Since, long time renewed Industries are conducting campus interviews & offering placements to our passed out students in their organisation. Some of the industries who have conducted campus interview are Wimco Ltd., Mahindra & Mahindra Particularly during academic Year 2006-07, we received around more than thirty offers for the placement of Mechanical Engg., Electrical Engg., Electronics & Telecomm., Computer & Information Technology passed out students. Recently Godrej and CEAT companies conducted interview and placed students in respective organisations.

GRIEVANCE COMMITTEE

- Mrs. Borkar B. P.
- Mrs. Nemade N. R.
- Mrs. Jagruti Patil
- Mrs. Bhangale S. P.
- Mrs. Bhot N. S.

ACTION AGAINST RAGGING

Maharashtra prohibition of ragging Act 1999 which is in effect from 15th May 1999 has the following provisions for action against ragging.

- 1) Whosoever directly or indirectly commits, participates in, abets, or propagates ragging within or outside any educational institution shall, on conviction, be punished with imprisonment for a term up to 2 years and / or penalty which may extend to ten thousand rupees.
- 2) Any student convicted of an offence of ragging shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for period of five years from the date of order of such dismissal.

Students are asked to approach anti-ragging committee to register the complaints against ragging

Anti-ragging committee:

- Mr. Deshmukh S.R.
- Mrs. S. P. Bhangale
- Mrs. Borkar B.P.
- Mrs. Nemade N. R.
- Mr. Nandarge R. K.

WOMEN GRIEVANCES REDRESSAL CELL:

Institute has established women grievances redressal cell which look after grievances of ladies staff in the institute. Following are the grievances redressal committee members

- Mrs. Borkar B.P. - Chairperson
- Mrs. Bhangale S.P. - Member
- Mrs. Ghogare M.S. - Member
- Mrs. Patil Jagruti - Member
- Mrs. Bhot N. S. - Member

PAST ACHIEVEMENTS OF THE INSTITUTE

- Third year Mechanical Engg. students won first prize in DIPEX competition held in Nashik in year 1998 for their COOLER CUM AIR CONDITIONER project working model.
- We organise every year seminar and workshop for the students guidance and future career by reputed computer institute, and we invite eminent personality and successful entrepreneur for the seminar.
- Student of third year Computer Technology glorified institute by providing 100% result in summer 2002 of MAHARASHTRA BOARD OF TECHNICAL EDUCATION examination.
- ASB International Co., M.I.D.C., Ambarnath recruited our seven students for technician post.
- "Electronic Scooty" proud of Shivajirao S. Jondhale Polytechnic, Ambarnath which is designed by T.Y. Electrical Egg. Students as a project which is part of their curriculum bagged first prize in Ventura - 2004. Ventura is exhibition cum competition of technical projects being organised by Bharati Vidyapeeth New Mumbai every year. This news has been widely covered by almost all leading news papers, Some of them are "TIMES OF INDIA" On 6th March-2004, "MAHARASHTRA TIMES" On 13th March -04, "SAKAL" On 18th March 2004, " LOKSATTA" On 23rd March- 2004, " DAINIK GAWAKARI". On 24th March 2004. same coverage is given Gujarathi News paper also these papers are " GUJARAT SAMACHAR, " PRAJA RAJA" Etc. This news is also broad casted by "AKASHWANI KENDRA MUMBAI" in Programme Good Morning Bharat on March -04. Further same news telecasted by " ETV" on 10th April -2004 and Sahara Mumbai on 24th October 2004.
- Many Students from third year Electrical Engineering & Mechanical Engg. who scored more than 75% marks in MSBTE examination were on the brink to appear in the MSBTE merit list in summer 2004 examination.
- Following third year projects were selected in Dipex-05 competition which was held between 4th to 8th feb. 2005 at Walchand College of Engineering Sangli.
 1. H₂O Car
 2. Kino Electrical Converter
- Polytechnic has excellent tradition of result.
- Mr. Gaikwad Kumar Ramchandra scored 90.18% stood first in institute from Mech. Engg. in Summer 2013.
- Second year students bagged second prize in hockey in zonal sports competition which was held at Nagpur.



Institute has excellent tradition of result. Summer 2013 results are excellent.

- | | |
|-------------------------------|--|
| • Mechanical Engineering: 93% | • Electronics Telecommunication Engineering: 93% |
| • Electrical Engineering: 72% | • Computer Technology: 85% |
| • Information Technology: 85% | |

Institute has bagged first prize in Hockey zonal sports. Further in academic year 2012-13 institute has bagged first prize in Volleyball zonal sports.

Students from Electronics Dept. namely 1) Mayur Kamble 2) Gaurav Acharekar 3) Harshada Patil bagged first prize in state level paper presentation held at Somaiya Polytechnic on 25 th January, 2014.

The Toppers of Batch 2023-24

ELECTRICAL ENGINEERING

Sawant Vinay
Anandrao



TY EE - 79.20 %

Waghmare Somnath



TY EE - 77.80 %

Dabhekar Vishwas
Santosh



TY EE - 75.70 %

Hrutik Dnyaneshwar
Wadekar



SY ME - 66.75 %

Patil Premsingh
Bhojusing



SY ME - 62.75 %

COMPUTER ENGINEERING

Tejashree Pawar



86.44 % (CM)

Sumayya Shaikh



82.67 % (CM)

Shrutikirti Godambe



82.67 % (CM)

Shravani Kamble



TY EJ - 83.79 %

Dhananjani Chavan



78.78 % (CM)

Varad Patil



85.65 % (IF)

Siddhant Kadam



84.82 % (IF)

Hrishikesh Jagtap



84.12 % (IF)

Trupti Hajare



TY EJ - 70.35 %

ELECTRONICS & TELECOMMUNICATION

MECHANICAL ENGINEERING

Pankaj Gupta



TYME - 86.76 %

Himanshu Vishwakarma



TYME - 80.29 %

Sumedh Kedare



TYME - 75.00 %

Piyush Gautam



SYME - 79.37 %

Mayuri Chauhan



SYME - 76.42 %

Tushar Alhat



SYME - 75.00 %

Dr. SHIVAJIRAO S. JONDHALE EDUCATIONAL GROUP

OUR INDUSTRY COLLABORATIONS

- IBM
- Tata Consultancy Services Pvt. Ltd.
- Infosys
- Tech Mahindra
- Godrej & Boyce Mfg. Co.Ltd.
- Gharda Chemicals Ltd.
- Deepak Fertilisers and Petrochemicals Corporation Limited
- National Stock Exchange Limited
- World line
- Capgemini
- Preedol Analytics
- Reliance Jio
- Atos
- Reliance SMSL Limited
- Kiran Infosystems
- IRD Mechanalysis Limited
- Marsh McLennan Global Services
- ProNoesis
- Vistaar Systems Pvt. Ltd
- Adapty Solutions Pvt. Ltd.
- eScan
- LRN Technologies & Content Solutions
- Roop Ultrasonix Ltd.
- Belchem Industries India Pvt Ltd
- Savita oil Technologies Ltd.
- Godrej Industries Ltd
- Coroseal Chemical Equipment Pvt. Ltd.
- National Peroxide Ltd.
- Winways Chemtech
- Datamatics Global Services Ltd.
- Bluechip
- Lloyd Steel Industries Ltd.
- Kilburn Engineering Pvt. Ltd.
- Connect Well Industries Pvt. Ltd.
- Amar Raja Group
- Bharat Bijlee Ltd.
- KEAN Construction LLP
- Worley Parson
- LRN Technologies & Content Solutions
- Precihole Machine Tools Pvt Ltd
- Jubilant EngiTech Pvt. Ltd.
- Arabian Petroleum
- Mastriq Tech Pvt Ltd
- Gandhi Automation Pvt Ltd
- Asian Energy Pvt Ltd.



॥ तमसो मा ज्योतिर्गमय ॥

HEAD OFFICE:

Ground Floor, Shivneri Building, Beside Canara Bank, M. Phule Road, Vishnunagar,
Near Railway Station, Dombivli (W.), Tal. Kalyan, Dist. Thane,
M.S., India. Pin. - 421 202. Tel.: 0251 248 1111/248 9998 Mob.: ~~9594962013/9221264114~~