

Established in 2006

JAGDAMBA EDUCATION SOCIETY'S

SND COLLEGE OF ENGINEERING & RESEARCH CENTRE

Babhulgaon (Yeola) Dist – Nasik- 423401



Think Big, Think Fast, Think Ahead.....
..... ideas are no one's monopoly.

College Code
Engineering – EN5124
MBA- MB5124



Knowledge Diversity and Tolerance - a SND Education for a Global Future.

▼ CONTACT

Telephone: (02559) 225011/12/13/14

Email: sndprincipal@gmail.com

Web: www.sndcoe.co.in

Prospectus 2013-14

Approved By

All India Council for Technical Education, New Delhi
Director of Technical Education, Maharashtra State

▼ Affiliated to

University of Pune
Pune, Maharashtra



Information Brochure 2013-14

Jagdamba Education Society was established in the year 1992 with the mission of imparting the quality education to all sections of the society. Since then, the society has rendered the service to the society in the fields of Education & Health by establishing Hospitals & Colleges. Honorable Shri. Narendrabhau Darade, (President MHADA Nasik), the founding managing trustee and his name is synonymous with education. SND College of Engineering & Research was established in the year 2006 with the sole aim to impart quality Technical Education. It is approved by AICTE & affiliated to university of Pune, Pune Maharashtra state.

VISION

SND College of Engineering And Research Center will be a national leader in technical education manifesting excellence, embracing diversity, inspiring confidence and engaging society. The institute aspires to a national recognition of excellence and performance in technical education through teaching, research and service.

MISSION

Committed to teaching and advancement of knowledge, SND College of Engineering & Research Center, a comprehensive technical institute, provides the highest standards of excellence in technical education, fosters intellectual and personal development, and stimulates meaningful research and service to mankind. SND College of Engineering & Research Center will be recognized as one of the top technical research institute in India, attracting the best students and faculties, preparing students to be leader and decision makers, inculcates innovation, honesty and confidence. Be a research intensive institution where faculty discovery enhances learning and prepares students to compete in a knowledge based society. To engage local, regional and state for the upliftment of the social and economic status of mankind





Board of Trustee

S.No.	Name of Member	Designation
1	Mr. Narendraji Bhikaji Darade	President
2	Mrs. Meenaji Kishor Darade	Vice-President
3	Mr. Laxmanji Bhikaji Darade	Secretary
4	Dr.Prashant Shantaram Avhad	Director
5	Mr. Kunal Narendraji Darade	Director
6	Mr.Vasant Murlidhar Gite	Director
7	Mr.Ramdasji Bhikaji Darade	Director
8	Mrs.Shaila Vasant Gite	Director
9	Mr. Kishor Bhikaji Darade	Director
10	Mrs.Shobha Shantaram Avhad	Director
11	Mr.Devidas Ramdas Darade	Director

Local Advisory Board

S.No.	Name of Member	Designation
1	Mr. Narendraji Bhikaji Darade	President
2	Dr. M.A.Venkatesh	Secretary
3	Mr. Kishor Bhikaji Darade	Member
4	Mr. Laxman Bhikaji Darade	Member
5	Mrs. Shila vasant Gite	Member
6	Mr. P. S. Parakh	Member
7	Prof. S. N. Zalte	Teaching Representative
8	Prof. S.T. Gadakh	Teaching Representative
9	Mr. V. M. Patil	Non Teaching Representative
10	Member of AICTE	AICTE-Nominee
11	Director, Director of Technical Education, Mumbai	DTE-Nominee
12	Prof. Dr. Dilip Shah	University of Pune Nominee



■ Our source of strength & Inspiration



Hon'ble Shri. Narendrabhau Bhikaji Darade

Founder

Jagdamba Education Society, Yeola

President, MHADA Nasik



We at the SND College of Engineering & Research Center, Yeola envisioned that for an outstanding institution to be created, it must start by kindling the fire of true knowledge and passion for excellence in young hearts and minds.

We aspire to attain global standards by way of fast track growth by gradually adding as much as value as possible to our students through synergic balance of curricular and co-curricular activities in full steam by committed faculty supported by an enlightened and forward looking college management.

We believe that 'quest for quality' is a never ending process. The more one attains quality parameters, the more widens the demand for the same. We always endeavor to meet the growing needs of higher technical and management educations by adopting new technologies, providing resources and by developing positive attitudes.

We always welcome and quickly respond to new suggestions and innovative ideas to upgrade the quality of education at our all Institutes. Whatever shortcoming we may have today, we are at work in unison to ensure an incredible value addition among our students during their four years of stay with us. At the same time, we are also confident to ensure that the alumni of our college will feel proud of their institution of choice in the days ahead of us.

My best wishes to the students and the parents who have reposed faith in us





■ PRINCIPAL'S MESSAGE



Dear friends!

We welcome you to SND, to an intensified time of informed quest.

We at SND believe that the path to success lies in accepting challenge as opportunities for growth. Our institution inculcates the journey of hard work and diligence amongst its students enabling them to overcome obstacles in the journey of their future lives with dignity and poise. The essential quality developed in an engineering graduate at SND is to possess the ability for effective problem-solving.

Also, the softer but crucial aspects of engineering are “character” or “attitude” building. Development mind-set for holistic, systemic thinking and recognizing skills for administration; all these in addition to the conventional inputs towards development of analytic, rational skills. Recognizing the primary accountability of an adult student for learning, and day-to-day problems each students is mentored by a Teacher Guardian and the institution has a full-fledged Dean of Academic Affairs.

As a young Institution we have miles to go. A new workshop and Hostel complex is coming up in the College Campus itself along with indoor and outdoor facilities for sport and games. I am also proud of the great team we have in the institute. In the short span time SND COE & RC has strived not only to give the best engineering education to our students under some of the most erudite and well-respected faculty, but also to integrate their knowledge in excellently equipped laboratories, through individual project, and by sending them out for interactive field work in industries during their higher semesters. The academic professionalism the members of faculty demonstrate is remarkable.

I sincerely look forward to the day we meet.

Dr. M. A. Venkatesh

Principal, SND COE & RC, Yeola.



■ Jagdamba Education Society, Yeola

Jagdamba Education Society was established in the year 1992 with the mission of imparting the quality education to all sections of the society. Since then, the society has rendered the service to the society in the fields of Education & Health by establishing Hospitals & Colleges.

Hon'ble Shree. Narendrabhau Darade, (President of MHADA Nasik), the founding managing trustee and his name is synonymous with education. He is the epitome of knowledge & is known for his commitment & zeal to serve. "Service & Development" is his hymn & verse.

Other Institutions Established

- JES's SND College of Engineering & Research Center (5124) (Engineering & MBA)
- JES's SND College of Pharmacy (5197) (M.Pharmacy & B.Pharmacy)
- JES's SND Diploma College of Pharmacy (5279) (D.Pharmacy)
- JES's SND Polytechnic (5241) (Polytechnic Diploma-Automobile, Computer, Electrical, E&TC, Mechanical & Civil)
- JES's SND D.Ed College
- JES's Adhyapak Vidyalaya, D.Ed
- JES's College of Education (B.Ed GEN.)
- JES's Matoshri Asarabai Darade Women's College of Education (B.Ed)
- JES's SND College of Master in Education (M.Ed GEN)
- JES's Krushi Tantra Vidyalaya (Diploma Agri.)
- JES's SND College of P. B.Sc. Nursing (Nursing Degree Course)
- JES's SND College of B.Sc. Nursing (Nursing Degree Course)
- JES's Jagdamba School of R.G.N.M. Nursing (Nursing Degree Course)
- JES's SND School of A.N.M. Nursing
- JES's Diploma in Dairy Science & Animal Husbandry College (Dairy Diploma)
- JES's SND Art, Commerce and Science College (Junior & Senior) (11th Art, B.A., B.B.A., M.A. (Marathi, Hindi, English, Economic)
- JES's SND Public School (L.K.G. to 10th std) (Nivasi std. 1st to 10th) C.B.S.E. Board
- JES's Santosh Shramic Madhyamic Vidyalaya & Junior College (std. 5th to 10th Marathi & Semi English) (Jr. College-Sci., Arts)
- JES's Madhyamic Vidyalaya & Junior College, Rahadi Tal. Yeola (std. 5th to 10th Marathi Medium) (Jr. College-Arts)



■ SND College of Engineering & Research Centre

SND College of Engineering & Research Center was established in the year 2006 with the sole aim to impart quality Technical Education. It is approved by AICTE & affiliated to university of Pune, Pune Maharashtra state and presently offers undergraduate & postgraduate courses with annual intake of 660 & 182 respectively.

Courses Offered

■ UG Courses

S.No	Course offered	Intake	S.No	Course offered	Intake
1)	Mechanical Engineering	180	5)	E&TC Engineering	60
2)	Electrical Engineering	120	6)	Information Technology	60
3)	Civil Engineering	60	7)	Direct Second Year (Mechanical Engg.)	60
4)	Computer Engineering	60	8)	Direct Second Year (Electrical Engg.)	60

■ PG Courses

S.No	Course offered	Intake	S.No	Course offered	Intake
1)	Mechanical (Design Engg.)	18	4)	E&TC (VLSI & Embedded System Design)	18
2)	Electrical (Power System)	24	5)	Computer Engg.	18
3)	Civil (Structural Design)	24	6)	MBA	60

GENESIS

The establishment of the S.N.D. College of Engineering & Research Centre in 2006-07 stimulates the ascendance of plateau of achievement of academic excellence, in dissemination of quality education from preprimary to post graduate level by Jagdamba Education Society, ensconced at Yeola, by a social worker Shikshan Maharishi Honorable Shri. Narendrabhau Darade in 1992.

APPROVAL & AFFILIATION

SND College of Engineering & Research Centre, Babhulgaon is approved by All India Council for technical Education (AICTE), New Delhi & Directorate of Technical Education (DTE) Mumbai. All the degree courses in Engineering offered by the institute are affiliated to University of Pune.

THE CAMPUS

SND College of Engineering & Research Center, Babhulgaon established in 2006-07 is located in Yeola. Yeola is one of the taluka in Nasik district of Maharashtra. The campus is spread over natural landscape of 150 Acres. The site is very healthy and beautiful & being away from city atmosphere is free from pollution. The city is located at 23 Km from Manmad, 35 Km from holy place, Shirdi. The nearest airport is Aurangabad. The college is situated on Yeola – Lasalgaon road 5 Km from railway station, 3 Km from Bus stand.

Temperature: Min. 18^o to Max. 34^o

Population: 1, 15,250





Ground Floor:

This floor is occupied by Mechanical, Electrical and Civil Engineering Departments

First Floor

You are gracefully received in the foyer at enquiry counter. This floor has Principal's office, General Administration office, Sanstha office, Central Computing facility, Department of Computer Engineering and Department of Electronics and Telecommunication Engineering.

Second Floor

Department of Information Technology Engineering, Central Library, MBA and Applied Science Department are housed on this floor.

Third Floor

This Floor has FE Academic Office and ultramodern Seminar hall and Class rooms.

Workshop Complex

It houses 8 different sections of workshops viz. carpentry, pattern making, black-smithy, tin smithy, welding, turning, fitting, moulding and foundry. The central store is also housed in this complex.

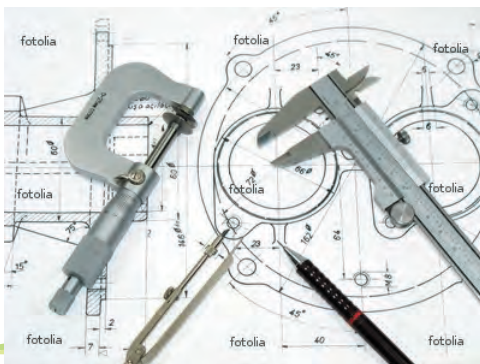
Faculty

The institute has well experienced and highly qualified faculties from IIT's and NIT's in all disciplines. The number of Professors, Associate Professors & Assistant Professors in all the departments are as per AICTE & University of Pune norms.

First Year Engineering Academic Office

FE academic office, headed by a senior faculty coordinates all the activities of first year degree engineering students. It interacts directly with the parents and personal care of every entrant is being taken so as to make him or her feel at home. FE Academic office is engaged with various student related activities like class teacher ship, tutorship, personality development etc. Tutor teacher acts as a guide, philosopher and parent to twenty entrants of the class. The class teacher coordinates between tutor and FE-Coordinator. The office sends all the progress reports to the parents thrice a semester regarding their attendance, unit test performance and other instructions through SMS. FE Coordinator's office solves the academic as well as non-academic problems of the first year degree engineering students. First year classes are well equipped with furniture such as L.C.D. Projector and other teaching aids.

Prof. M.D. Shende
FE Coordinator





Department of Mechanical Engineering

Department has excellent infrastructure, highly qualified & senior faculty members. The department has following labs.

- ◆ I.C. Engine Lab.
- ◆ Mechatronics Lab.
- ◆ CAD-CAM Centre.
- ◆ SOM Lab.
- ◆ Mechatronics Lab.
- ◆ Metallurgy Lab.
- ◆ Industrial Fluid Power Lab.
- ◆ Dynamics of Machinery Lab.
- ◆ ATD Lab.
- ◆ Turbo Lab.
- ◆ PG Research Lab.
- ◆ Metrology & Quality Control Lab.
- ◆ Refrigeration & Air Conditioning Lab.
- ◆ Theory of Machine Lab.
- ◆ Heat Transfer Lab.
- ◆ Basic Workshop
- ◆ Fluid Mechanics Lab.
- ◆ Power Plant Engineering Lab.

The department has a very good CAD - CAM centre with latest software's like Pro-E (Wildfire), MATLAB, ANSYS 13.00, Catia V5 R19, Solid Works 2001, Turbo C + + . Department conducts training programs on these softwares & other certificate programs. The department has unique facility of computerized 1C engine test rig through which revenue is generated.



By using these facilities available with us, we produce the good quality research output from undergraduate and post graduate students. Our students publish their work at different conferences held at various places in India as well as showcase their project work in different competitions held at various places in Maharashtra. We have well qualified and experienced faculties who striving hard continuously for betterment of students and the institute. We produce good quality Mechanical engineers required for industry. This year we have organized different events to boost innovative ideas of the students, ethical technical writing competition, AVISHKAR 2013 project competition and more such competitions so that students can work in team and learn about team spirit. We have started campus placement of the students

and many more students are placed up till now. We are sure in coming future, with support of faculty, we will place as many students as possible we have departmental library with 800 volumes to cater the students demand, and we are in a process to create digital library. The various curricular & co- curricular activities are conducted by MESA- Mechanical Engineering Student Association



Prof. V.G. Bhamre
Head of the Department



■ Department of Computer Engineering

The Department has well qualified and experienced staff and it boasts of the excellent results and optimum placements. The laboratories are equipped with various latest softwares and current hardware configuration. The available licensed software's are Rational Rose, 3D Max, V3 and V7, Visual studio 6.0, Oracle 9i, Linux, Novell Netware, Windows 2000, Windows XP, Quick Heal Antivirus, Mac Afee Antivirus, Microsoft Office 2007 etc. Students are trained in computer programming for engineering applications to meet the challenges of IT industry. The department has following laboratories:



- Hardware Lab
- Network Lab
- Unix Lab
- Internet Lab
- Software Lab-1 & 2
- Project Lab
- Multimedia Lab
- PG Lab

The department also has its independent departmental library with reference books, text books, reference projects and seminar reports. The department also provides LCD and projector facility for the effective teaching. Keeping in consideration students overall development the department has undertaken various personality development Programme and various Value Added Courses with certification by reputed industry Personel. The course are:

- Cisco certification in Network Administration (CCNA)
- .Net certification
- Software Quality Testing
- Hardware Certification
- .Net and Java Certification
- Microsoft certified system Administrator(MCSA)

The Department delivers quality methods of teaching that help students enhance their knowledge, understand the importance of being leaders in the area of their interest & provide them with an unbeatable edge to success today's demanding work place & global market.. The Departments run the students club called ACES predominately meant for encouraging the students to enhance their qualities, their ideas, their thoughts etc helps out the students to stand in the field of Excellency. Under the Association Department organizes various youth events which ultimately help out them to develop their leadership qualities, event managing skill and much more. Computer Engineering Department has excellent facility 140-Nos: Intel Core2Duo PCs with



LAN Connection, 20Mbps Leased Line connectivity, Regular organization of Workshops, Seminars, Servers - IBM Series - Four Nos.etc. Dept. organised Ethical Hacking workshop in association with IIT, Kharagpur for 03 days. Most of our students got placed in well known IT industry.

Prof. S.N. Kulkarni
Head of the Department

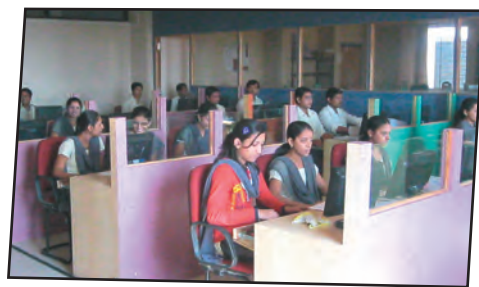


■ Department of Information Technology

The department has established a reputation for its excellent results and placements. Apart from a qualified staff, the department has state-of-the-art laboratories and latest software's. Students are trained in computer programming for engineering applications to meet the challenges of the IT industry. The department has following laboratories:

- Digital & Microprocessor Lab**
- Network Lab**
- Unix Lab**
- Internet Lab**
- Software Lab**
- Project Lab**

Anyone can observe that information technology (IT) is a rapidly evolving field. New ideas and technologies are proposed, developed and introduced almost daily. Nonetheless, the aim of IT has always been the same, to address the challenges of the effective use of computer based technologies to port



personal, organizational, & social needs in dealing with information-rich and knowledge based practices. Today's competitive environment IT Engineers are backbone of the successful business Computer based information can be applied in various fields in research & development, marketing & finance. The department runs the students club called ITIANS club for UG students. The club organizes various activities such as seminars, C Titans paper presentations & workshops. Students participate in various national & International Conferences & sports events at the university & state levels & have won several awards. Department is also in touch with Industrial needs and new technologies. The department has excellent facility like 106-Nos:

Intel Core2Duo PCs with LAN Connection, 20Mbps Leased Line connectivity, Regular organization of Workshops, Seminars, Servers - IBM Series - Four Nos. etc.

Prof. P.H.Kulkarni

Head of the Department

■ Department of Electronics & Telecommunication Engineering

The department has taken development as a continuous process and assured this through its mission. The department has blend of senior, young and dynamic staff. The department has following laboratories equipped with modern instruments and advanced software

- ◆ Network and power Lab**
- ◆ Measurement Lab**
- ◆ Digital Lab**
- ◆ PG research Lab**
- ◆ Microprocessor Lab**
- ◆ Communication Lab**
- ◆ Design Lab**

To cope up with the advanced curriculum of the university, all these laboratories are equipped with special instruments like Wobuloscope, Emulator, OTDR simulation package, Xilinx 6.4, Eclipse, Turbo C++, Mat lab, Multisim, kiel PLDs, TMS 380C50 DSP trainer kits, Klystron & Gunn benefits. Besides curriculum, seminars by eminent personalities are arranged to keep the students abreast with latest technology.



Prof. R. G. Dabhade

Head of the Department



Department of Electrical Engineering

We are all aware that the whole world is facing energy crisis. India too facing problems in electrical energy generation. Day by day the gap between demand & supply is widening that's why we are facing load shading. In this modern & luxurious life electrical energy plays vital role. The growth of every institution depends on per capital energy consumption. this shows the importance of Electrical Engineers. Our trust is to produce skilled, trained, knowledgeable & cultured engineers which is true need of society & industry .Electrical Engineering Department has excellent instrument facilities like well equipped & highly spacious labs such as :

- ◆ Basic Electrical Engineering Lab
- ◆ EMI & Network Lab
- ◆ Computer Programming Lab
- ◆ ADE & MP/MC Lab
- ◆ SGP & Power System
- ◆ Power Electronics & IDC Lab
- ◆ PLC & SCADA Lab
- ◆ Electrical Machines Lab
- ◆ High voltage Engineering & Material Science Lab



The department has U.G. Programme with about 450 undergraduates Students & Post Graduate. Programme (Electrical Power System) with about 24 Post Graduate Students. The Department is having qualified, devoted team of teaching staff & supporting members & software like MATLAB,

PSCAD and Turbo C++. The Department library has sufficient numbers of books .The various curricular & co-curricular activities are conducted by

Electrical Engineering Student association (E.E.S.A).



The Department organizes Guest Lectures, Faculty Development Programme, Workshop and Seminar in various in various specialized field. This is an opportunity to meet eminent speakers and exchange ideas. The faculty published their research work in Reputed National and International journals and Conferences.



Prof. R. K. Mankar
Head of the Department



Department of Civil Engineering

The civil engineering department has well qualified, senior, ambitious and dynamic staff. To cope up with the university curriculum and modern technological development, the department has following laboratories:

- Fluid Mechanics lab.
- CAD lab.
- Engineering Mechanics lab.
- Model lab
- Basic civil and Environmental Engg.Lab
- Geotech lab.
- Survey lab.
- Infrastructure lab
- Testing of Material lab.
- Geology lab.
- Transportation lab.

All these laboratories are well equipped and well furnished. The department owns special equipments like Universal testing machine, Compression testing machine, Hydraulic tilting flume, Wind tunnel machine, Total station, and One second theodolite.



The departmental CAD lab. has 22 latest computers with latest software such as Build master, Road master, Buildcont, Rate analysis, StaddPro & ETAB. The department has student association CESA (Civil Engineering Students Association) for departmental student's activities. CESA organizes various activities like debate, paper presentation, quiz and group discussion for the students.



Papers are presented by staff and students at national and state level. Maximum staff members are member of ISTE, IEI & other reputed organization chapters. Department has 24 seats for P.G .Course in structural Engg.



Prof. P.D. Kumbhakarn
Head of the Department

CIVIL ENGINEERING





Department of Applied Science

The department of applied science has senior, experienced and highly qualified staff in all areas of specializations. It includes the subjects like physics, chemistry, Mathematics & communication skill. These subjects are mainly concerned with first year degree engineering course. The basic sciences are very important subjects in the field of engineering and they form a good base for four year degree engineering course of different branches. Applied science department has the following laboratories:



- ◆ Chemistry Lab
- ◆ Physics Lab
- ◆ Drawing hall
- ◆ Workshop
- ◆ Language Lab
- ◆ FE Computer Lab



The laboratories are fully equipped with advanced instruments required for conducting the various laboratory experiments of the applied science subject.

Separate computer lab for conducting online university examination with 2mbps lease line /wi-fi connectivity
Subject wise MSQ test Facility Weekly.

Prof. U.B. Mahind
Head of the Department

Department of M.B.A.

► M.B.A. Code No. 5124 ► Course Intake: 60

Master of Business Administration (M.B.A.)

- Well Qualified, dedicated & experienced staff.
- Regular interaction with industries.
- Well Ventilated class rooms, computer lab.
- Seminar Hall, Tutorial Rooms, Conference Hall & Departmental Library.
- Guest Lectures by Experts from corporate world.
- Mind concentration, Meditation programmes & Business House Presentation.
- Various National & International Seminar for Soft Skill developments / Value added courses.
- Entrepreneurship Development Workshops.



Prof. S. A Avhad
Head of the Department



■ College Library

College Library houses a large number of titles and volumes of reference books, textbooks and handbooks required for teaching learning activities. Besides technical books, there are good number of books on management, humanities and literature. Library has occupied over 1206.09 sqm. Area. It has well designed and maintained stock rooms. The library database is centrally computerized and it has the bar codes on the books for easy, secure and quick operation. Student can reserve the books through the OPAC/Web-OPAC.

It has Journal section, reference section, magazine section, reprographics facilities, internet connectivity, scanning facility, printing and CD viewing etc. photocopying and printing is provided to the students at lower rates.

◆ READING HALL CAPACITY	395
◆ PERIODICAL AND JOURNALS	150
◆ TOTAL NUMBER OF BOOKS	22150
◆ INTERNATIONAL JOURNAL	58
◆ TITLES OF VARIOUS CURRENT AS WELL AS SYLLABI BASED BOOKS	7777
◆ NUMBER OF COMPUTERS	19
◆ BOUND VOLUMES	1250
◆ REFERENCE BOOKS	5000

THE LIBRARY HAS INSTITUTIONAL MEMBERSHIPS TO-

- E-JOURNALS :240
- ARAI, PUNE
- TERI, NEW DELHI
- DIGITAL LIBRARY FACILITY -
- INDEST-AICTE CONSORTIUM (SCIENCE DIRECT) TERI, NEW DELHI





■ Faculty

The institute has well experienced and highly qualified faculty in all disciplines. It strives for the enhancement of academic performance of the students. With the changing time, there has been a revolution in the conduct and delivery of engineering education. The management encourages for acquiring higher education by sponsoring them. The faculties undergo summer/winter schools/workshops/training programs etc. to upgrade themselves. The faculties are actively involved in research and development activities, consultancy projects, writing of books and paper presentations/publications of national and international levels

■ Academic Vigilance

A separate office of Dean Academics, headed by a senior faculty member looks after the academic activities with the assistance of two staff members. The dean conducts periodic meetings of faculty to review the syllabus coverage, students attendance report and their performance in terminal examinations. Three tests in a semester are conducted and after each test the progress reports are sent to the parents. Students counseling is also a part of dean office activities.

■ Academic Excellence

The teaching learning methodology is given more thrust for improving the qualitative and quantitative standards of the institute which rightly reflects in the University results. Our students regularly feature in the University Rank lists in all the disciplines. Meritorious students are awarded with cash prizes and certificates.





■ Conference Hall

A fully air-conditioned conference hall has ultramodern facilities like high Resolution LCD system, Modal sound system and music system for organizing conferences, workshops, seminars etc.



■ Technical Workshops / Seminars / Faculty Development Programs

Several faculty development programs / technical workshops / seminars / guest lectures are organized, through which faculty & students develop their skills of presentation and get an opportunity to understand the theoretical knowledge acquired during the academic curriculum and its relevance in the practical field, along with exposure to the latest technologies.



Industrial Visits

The department facilitates number of industrial tours to give first hand exposure to students on best industrial practices.

Central Computing Facilities

It is equipped with the state-of-the-art facilities like

- 51 HP machines with eye friendly TFT screens + 1 Server IBM Make.
- 20 Mbps Leased Line for internet Connectivity
- Communication and Personality Development Software
- Career and Language software
- E-journals
- Aptitude software



Tutor System

To help the students the tutor system is introduced wherein a teacher is attached for a group of 20 students. The tutor conducts meeting every fortnight to attend their problems of whatever nature they may be. The concept of tutor is to act as a friend, philosopher, and guide to the students for moulding their careers.

Convention of Students, Parents, Teachers and Management

The college has this unique association called 'Students, Parents, Teachers and Management Association' to bring them together and deliberate upon various issues related to the students. The association has the common goal, i.e. to create innovative and at the same time responsible citizens.



Students section

This section deals with smooth conduct of admission, University examination, distribution of results, preparation of merit list and getting eligibility for first year and second year students. Students are assisted in getting scholarships, bus/railway/air concessions. Any documents or certificates required by the students are issued immediately.

Student Welfare

- **Scholarship:** Eligible students can get scholarships for SC/ST by Government of India, scholarships for NT, VJ, and OBC including SBC by Government of Maharashtra. There are many other scholarships awarded by different agencies such as E.B.C., RT.W. and S.T.W
- **Earn and Learn:** This is a novel scheme introduced by the college with the help of student's welfare section of University of Pune. The scheme supports monetarily to the poor and needy students. Students under this scheme work daily for two to three hours in any of the sections of the institute. The students work under this scheme, develop a sense of responsibility and excel in their career.

Earn & Learn Scheme Data

Academic Year	No. of Students	Amount Spent (Rs.)
2012-13	(8Girls & 18 Boys)	20000

• Student Insurance :

This is applicable to every student attached to the University of Pune. Under the scheme, a student is covered with Rs. 50,000/- if any events such as accident, bomb blast etc. takes place during his education at this college.

• National Service Scheme :

Institute has started NSS unit to imbibe 'Not for me, but for you' NSS slogan. This unit has 150 volunteers and is headed by programme officer. The students are motivated, oriented to work towards social services like literacy awareness, computer literacy, soil conservation, social awareness on dowry, water harvesting, energy conservation, environment awareness and preservation, AIDS awareness programmes, blood donation camp, free plantation etc. It also conducts ten days special camp. Participation in NSS makes students socially responsible.





■ Scholarship & Financial Aid....

Late Shri. Santosh Darade Memorial Scholarships

These scholarships are sponsored by the Jagadamba Education Society comprising of total Tuition fees for the entire course will be awarded to five meritorious students securing more than 95% marks at HSC examination.

The Best Disciple Award a Gold Medal worth Rs. 5000/- sponsored by the Faculty of SND College of Engg. & Research Centre of the College Toppers every year.

- Special Concession in Tuition fees for meritorious students securing more than 80%.
- Special Concession in fees to the economically poor students.
- Earn & learn scheme for economically poor students.
- Cash prizes for students showing academic excellence.
- Guidance for obtaining educational loan from the leading banks.
- Every student insured under Mediclaim policy Govt, of Maharashtra.

Other Scholarships

- Scholarships of Rs. 1,000/- per Month for six months in each semester will be awarded to all meritorious students, scoring more than 70% marks in first year University of Pune Examination.
- Total Refund of Fees to students who obtain a rank in University Examination

■ Admission Procedure

- 1) First year admission criteria -
For open category minimum 45 % in 12th science PCM group &
For all category candidates 40 % in 12th science PCM group.
- 2) Direct second year admission criteria -
Minimum 45 % for open category and minimum 40 % for backward class students in diploma.
B. Sc. Candidates are also eligible for direct second year admission
(First preference will be given to diploma holder)

Admission Criteria (Eligibility) For M.B.A.

First Year M.B.A. Admission Criteria for - Open Category minimum 50% in graduation b prescribed university and for all other categories 45% in graduation

Admission Criteria (Eligibility) For M.E.

- 1) Valid GATE Score (optional)
- 2) Sponsorship by parent institute/organization (If any)
- 3) PG-CET score



■ Training & Placement Cell

The Training & Placement cell is a very active part of the institute which acts as nodal point for the placements of final year students. The cell is headed by the T&P officer and supported by the departmental placement coordinators and student representatives. The cell provides a platform to the recruiting organizations and graduating students so that the passing out students gets the job he/she deserves. The cell has maintained an excellent placement tradition and tried to give maximum jobs to our students even during the recession period which was indeed a difficult period for most of the companies across the country. The effective & consistent efforts are being made for developing interactive communication with the leading Industries, interested in recruiting our students. The T&P cell believes in enhancing student's performance at the campus interviews. In this regard the cell arranges soft skill & personality development programmes, Workshops on Interview facing techniques and grooming them to make a quick learners, versatile, good team players, possess relevant skills set and technically competent technocrat. Apart from the major placement activity, the cell promotes Industry institute interaction by signing MoU with leading Industries, organizing industrial training for staff and students during their vacation, Industrial visits, and industry sponsored projects for final year students, consultancy work, Inviting industry expert for campus visit and delivering lectures and workshops.

Activities organized

- Value Added Courses
- Soft Skills Development Programme
- Expert Lectures/ Workshops
- Industrial Visit
- Industrial Training



Objectives

- To ensure maximum possible placements for students
- To equip the students with technical skills competencies imbued with the spirit of Professionalism.
- To impart personality development training to the students to face this competitive era.
- To put SND College of Engineering & Research Centre, Yeola on the definite list of all reputed companies of India.

Facilities available with the cell

The institute has full-fledged, computerized placement office equipped with LAN facility for handling students placement data base and communication with the corporate world. Two A.C.conference Halls (seating capacity 200 each) equipped with LCD presentation & PA system for conducting seminars workshop & pre-placement talk. Separate interview cabins, GD room, Class room and Computer lab with 20 mbps Net Connection for conducting online test. Ultra modern Guest house for corporate faculty stay.

Placement Activities

- T&P cell acts as a liaison with the corporate world and believes in maintaining a positive and interactive relationship with the corporate.



- The activities involve facilitating the pre-placement talks and the planning and execution of the campus recruitments program (CRP).
- To assist the pre-final year students to undergo vocational in plant training of reputed industries and to take industry sponsored projects that are secured from the industries for the benefit of final year students.
- To regular correspondence personal visits to various industries to build and maintain relations with them.
- Other activities include: periodic conduction of IQ tests, arrangements experts lectures, workshop for the personality development, trains students in aptitude tests/GD/PI, advertise various competitive examinations, guidance for higher education etc.

Leading Companies visited for Placement

- TATA Consultancy Services
- Infosys
- IBM India Ltd
- NOKIA
- Accenture
- Keane Software
- Hewlett-Packard
- Tech Mahindra
- Saplabs
- Perot Systems
- Mphasis
- HCL Tech.
- Tayana
- PDM Technologies
- Izone
- JK Engineering
- Bajaj Alliance
- ABCPL Mumbai
- Patabata.com
- IGINI Solutions

Student Placed 2012-13

- ▶ 40 students placed with Highest Package in various Companies.
- ▶ Leading forth coming Companies.

- Sathyam Computer Services Ltd.
- Cognizant Technology Solutions
- Dell International Services Ltd
- L&T Embedded Systems
- WIPRO Technologies
- Subex Systems Ltd.
- Sonata Software
- Sapient Corporation
- Toshiba Test
- TATA Elexi
- Zenith Software

Campus Facility

Hostel Complex

The hostel complex accommodates more than 1300 students. Two independent blocks are provided for boys and girls. The hostels premise encompasses a beautiful garden. Each hostel has a resident rector to maintain the discipline. Hostel rooms are spacious and nicely ventilated. A new ladies hostel is under construction.

Hostel Facilities

◆ Uninterrupted power & water supply	◆ Recreational facility
◆ Round the clock security	◆ Medical facility
◆ Cooled potable water	◆ Vedic hymns are played every morning and evening
◆ Solar hot water system	



Hostel Rules & Regulations

- All movements from and to the hostels should be recorded in the movement register kept with the security guard at the entrance of the hostel and should be properly signed.
- Hostel ID: Student should contact the hostel office regarding the hostel ID. The students should leave the hostel ID at the main gate in case they leave the campus and should collect the same from the security when entering. ID's not collected at the main gate will be issued at the hostel office to the students only after 15 days. During that period they cannot leave the institute premises. In case of lost ID cards, the student should register his/her case at the office of the Students Welfare and then the duplicate card will be issued 15 days later.
- Attendance: The attendance timing is 8.00 to 9.30 pm for ladies hostel. In case of boy's hostel all hostellers have to be present in their respective rooms and keep open the rooms between 9:30 pm & 10:30 pm every day (except Saturday for boy's Hostel) to enable the Wardens /Block Supervisors to take the attendance.
- The hostellers will be permitted to change their rooms only after Chief Warden's approval.
- The hostel rooms are subject to inspection by the university / hostel authorities to make sure that they are kept neat and tidy and no unauthorized items like liquor, drugs, lethal weapons etc., are kept in the room. Possession of any lethal weapons or any instrument / contrivance, which is likely to cause physical harm to others, is strictly prohibited.
- Perfect silence is to be maintained in the hostel premises including rooms, bathrooms, dining halls, corridors, common areas etc., Every student of the hostel should have the civic responsibility that he or she should not be a cause of inconvenience, annoyance or disturbance to others.
- Day scholars are not allowed in the hostel. Hostellers should not encourage entry of day scholars.
- Collection of donation for any purpose (Religious/ otherwise) is also strictly prohibited.
- Students absenting themselves from regular classes will have to take the permission of the Warden and communicate the information to the Chief Warden.
- Hostellers coming to the Hostel after the gate closing hours without prior permission or without valid reason would be fined. Regular late comers will not be allowed to stay in the hostel.
- Water should be carefully used and not wasted.
- Students coming late / or absent regularly will be expelled from the Hostel. Such students shall not be readmitted under any circumstances.

● Boys Hostel



● Girls Hostel





Transportation

SND COE & RC owns new buses to reach the campus from Vaijapur, Niphad, Manmad, Nashik and Shirdi. Autorikshaws and S.T. Buses are also available to reach the SND campus.

Other Facilities

Other facilities like laundry, PCO/STD/ISD call booths, gents and ladies parlor, sweet mart, fruit mall, medical store, general store, stationary store are made available in the sanstha's campus.

Anti Ragging Rules

The ragging in any form is strictly prohibited within the premises of the college as well as on the public transport. If anybody found indulged in these activities, strict action will be taken irrespective of the extent and shall be dealt with as per the ordinance. Hon'ble Supreme Court of India has banned ragging.

The ragging includes: (1) individual/collective acts/practices that involve physical assault/threat/use of physical force, (2) violation of status, dignity and honor of girl student and/or SC and ST students, (3) expose students to ridicule and disrespect thereby affect their self-esteem and (4) involve verbal abuse and aggression indecent gestures and obscene behavior.

To prevent the ragging activities, the anti ragging committee has been constituted and brought into operation even before the start of first year classes and committee will take prompt action against the offenders.

For further information, one can visit the website of University of Pune: www.unipune.ernet.in wherein the circular No.170 of 2009 dated 21.5.2009 regarding the ragging activities is given.

No incident of ragging has occurred till date in SND College of Engineering and Research center, Yeola

General Rules

- The student must remain present for all class tests & college assessment examination.
- The student shall complete all the term work such as journals, drawing sheets, workshop jobs or any other assignment as per schedule.
- The student & parent shall specifically note that if the student fails to complete the term work regularly & to the entire satisfaction of the head of the institute, he/ she will not be granted term & will not be eligible to appear for the University examination.
- The student shall note that he / she is responsible to the Authorities of the institute not only for his/her conduct in the premises of the Institute but also for his / her general behavior.
- The student should help in maintaining the building & the campus of the Institute clean & tidy.
- Students shall abide by the rules & regulations framed by the Institute from time to time.
- For misbehavior of any nature, the student will be liable to punishment including rustication.
- The student shall wear apron in workshop.
- The student is expected to read the notices put on the notice board of the college regularly.
- The College is not responsible for any loss or damage caused to the student due to his failure to read the notices from time to time.
- Students shall park their vehicles only in the specified area & shall always carry their identity card while in the college premises.
- Any change in the address of the student must be communicated to the office immediately.

Dr. M.A.Venkatesh
Principal



■ Activities Co-Curricular

Soft Skill Development Programme

The “Soft Skill Development” Programme has been made compulsory from the first to Final year students to enhance their communication skills and improve group discussion and interview skills. These efforts have certainly enhanced students’ employability, overall development and yielded considerable increase in placements. The MOU has been signed with Floating Campus, Navi Mumbai which has been the strategic partner in this programme.

Competitive Examination Cell

To prepare the student to face the different competitive examination like GATE/UPSC/MPSC/GRE/TOEFL the “Competitive Exam Cell” has been established. The separate Library and reading room has been provided for this purpose.

Value Added Courses Organized

◆ Computational Fluid Dynamics ◆ Pro-Engineer WildFire ◆ Ansys\

◆ Societies Membership



◆ IEEE



◆ ASCE



◆ CSI



◆ ISHRAE



◆ ISTE



◆ SAE

Extra-Curricular Activities Yoga Club

Yoga Club

Yoga club conducts spiritual courses for practicing meditation, Pranayam, relaxation technique to improve memory power and concentration etc.

Adventure Club

This club organizes tours to historic places, trekking, rappelling, valley crossing, wildlife observations, etc.

Departmental Associations

Departmental Associations formed under the Departments are very active. These Associations serve as platforms for the students to sharpen their knowledge and skill. Students hold frequent seminars, symposia and invited lectures. Through the association activities, students get training in interview skills and leadership qualities

Seminar organized

- One day seminar on ‘communication skill’ for mechanical students.
- Two days state level seminar on ‘Artificial Neural Network (ANN)’ organized by E& TC and Mech. Department sponsored by University of Pune .
- One day seminar on ‘Advance trends in Automobile industry’ by CADCAMGURU, Pune.



- One day seminar on DELCAM.
- Seminar on 'Personality Development' for FE students.

Workshop conducted:

- Two days workshop on 'Ethical Hacking' organized by Computer & IT Departments.
- Seven days workshop on 'PLC & SCADA' for BE students & Staff organized by Electrical Department
- Two days Workshop on 'Robotics' organized by Mechanical Dept. for all branches in association with IIT Kanpur.
- Two days workshop on 'PCB Design' organized by E&TC Dept.
- Three days workshop on 'PLC' for BE students organized by E&TC Dept.

Conference / Symposium / Technical Event

- Avishkar- 2013, National level BE Project Competition held on 1st June 2013.

Training:

- Two days training program on 'Personality Development' by Dr. Jagannath Rao, Bangluru.
- Seven days training program on 'Aptitude, group discussion & personal interview' for BE students of all branches by Floating Campus, Navi Mumbai.
- Two days faculty development program on 'Personality development' by Siddharth Prabhakar.

Guest Lectures:

- Guest lecture on 'OFC' for BE (E&TC) students.
- Guest lecture on 'Machine Design' for TE (Electrical) students.
- Guest lecture on 'Scope in industries' for BE (Electrical) students.

Value Addition courses:

- Computational Fluid Dynamics • Ansys • Pro-E

Student Chapter opened :

- ◆ IEEE ◆ ASCE ◆ CSI ◆ ISHRAE ◆ ISTE ◆ SAE

• Association Events:

Various events like Group discussion, Technical quiz, Aptitude test, seminars, paper presentations, slide shows, screen test, personality development skills, communication skill & various cultural programs are carried out throughout the year by various associations like MESA, EESA, ITians etc. to motivate students to show their hidden skill for future development.

• Industrial Visits :

Industrial visits are arranged for students to aware them about latest technology revolution, actual shop floor work experience and improve their technical knowledge regarding subjects by all departments.

- Mechanical Department – 04
- Electrical Department – 04
- E&TC Department - 01

List of Selected Candidate

SR NO	NAME OF THE STUDENT	SPECIALIZATION	COMPANY	PROFILE
1	Rajesh Kumar Jagdish Prasad	E&TC	IGINI SOLUTIONS	Marketing
2	Priyanka Baburao Kale	Computer	IZONE	Sales
3	Kapse Sagar Sudhakar	Computer	ABCPL	Content
4	Pawar Aparna Ramchandra	Computer	CR	Marketing
5	Asif Abdul Shaikh	Computer	I ZONE	IT
6	Jaisinghani Sumeet harishlal	Computer	I ZONE	IT Coding
7	Tapkeer Ravindra Dhanraj	Electrical	JK	core Job
8	Vivek Bhawsing Pawar	Electrical	JK	core Job
9	Bhadane Vijay Sanjay	Mechanical	JK	Core Job
10	Vyas Jinesh Manoj	Electrical	PATABATA.COM	business Development
11	Umbare Mahadev Panditrao	MBA- Finance	BAJAJ ALLIANCE	management trainee
12	Gourshette Shubhangi Somnath	MBA- Finance	BAJAJ ALLIANCE	management trainee
13	Wagh rahul D	MBA- Finance	BAJAJ ALLIANCE	management trainee
14	Deepali Tryambak Mankar	IT	ABCPL	IT Development
15	Bhujbal Vishal Maruti	Mechanical	Divine Group (India)	Core Job
16	Jape Vaibhav Gangadhar	Mechanical	Divine Group (India)	Core Job
17	Nirgude Vikram Navanath	Mechanical	Divine Group (India)	Core Job
18	Shaikh Raees Shaikh Hanif	Mechanical	Divine Group (India)	Core Job

IMA

Gathering



Gathering Events....





JAGDAMBA EDUCATION SOCIETY MATOSHRI EDUCATION SOCIETY

YEOLA | NASHIK | KALYAN



ENGINEERING

- ▶ **M.E.** - Civil, Electrical, Computer, E&TC, Mechanical
- ▶ **B.E.** - Mechanical, Electrical, Civil, Computer, E&TC, I.T.
- ▶ **Eklahare | Babhulgaon** M.: 952574751 / 9972132130

POLYTECHNIC

- ▶ Mechanical, Electrical, Civil, Computer, E&TC, I.T., Automobile
- ▶ **Eklahare | Babhulgaon | Dhanore**
- M.: 9850970325 / 9850819463 / 9970899847

MANAGEMENT

- ▶ **M.B.A. | B.B.A.**
- ▶ **Eklahare | Babhulgaon | Dhanore | YEOLA** M.: 9420428735/9960688872

PHARMACY

- ▶ **M. Pharm | B. Pharm | D. Pharm**
- ▶ **Eklahare | Babhulgaon** M.: 9404785633 / 9422512010 / 9423033096

AGRICULTURE

- ▶ **B.Sc. Agri | Agri. Polytechic | Dairy Diploma**
- ▶ **Eklahare | Babhulgaon** M.: 9503689348 / 9422206357 / 9423033096

EDUCATION

- ▶ **M.Ed. | B.Ed. | D.Ed. | D.S.M.**
- ▶ **Eklahare | Babhulgaon** M.: 9422526050 / 02559-225032 / 9011013760

NURSING

- ▶ **B.Sc Nursing | G.N.M. Nursing | A.N.M. Nursing**
- ▶ **Dhanore | Eklahare | Babhulgaon** M.: 8805645853 / 9527063690

I.T.T

- ▶ **Mech. RAC., Electrician, Fitter, IT&ESM, Electronics, Mechanics**
- ▶ **Yeola** M.: 8308450778 / 9423015381

SCHOOL & COLLEGE

- ▶ **School- State Board, CBSE | Junior College- Art, Science**
- ▶ **Senior College- Art, Science**
- ▶ **Babhulgaon | Yeola** M.: 9970617114 / 9921468093 / 9423006960



Jagdamba Education Society's

SND College of Engineering & Research Centre

Yeola- 423 401 Dist. Nashik (M.S.)

Approved by : AICTE, New Delhi, Govt. Of Maharashtra (GMS), DTE Mumbai,
Affiliated to : University of Pune.

Email : sndcoe.principal@gmail.com. Website: sndcoe.co.in Ph.(02559) 225011/12/13/14

