

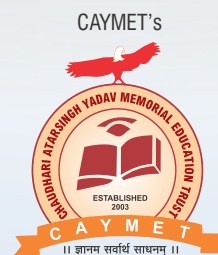


PROSPECTUS

2 0 1 4 - 1 5

Creating a solid
foundation towards

Building a
Nation



SIDDHANT GROUP OF INSTITUTIONS

(Approved by AICTE, PCI New Delhi, Recognized by Govt. of Maharashtra & Affiliated to University of Pune)

Talegaon-Chakan Road, A/P Sudumbare, Tal. Maval, Dist. Pune 412109

Tele. Fax: 02114-281981 / Tel. 02114-661947; Email ID:-admission.enquiry@siddhantgroup.edu.in, www.siddhantgroup.edu.in



**SIDDHANT GROUP
OF INSTITUTIONS**

Chakan - Talegaon Road, Sudumbare, Pune

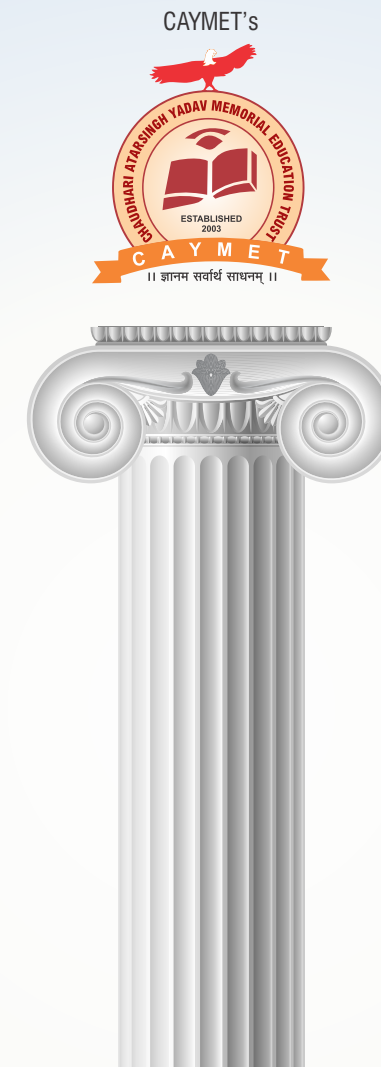
(Approved by AICTE, New Delhi, Affiliated to University of Pune and Recognized by Govt. of Maharashtra)

Vision:

Building an Institution with learning environment filled with world class infrastructure and the best academicians as the gurus; which will foster our aim of creating not just good professionals but also the best human beings who will strive for making India a Super power and thus a better society to live on this earth.

Mission:

Strive continuously to create the best of the facilities and infrastructure that an educational institution can offer and ensure the best academics recourse and thus students fraternity always wants to be a part of.



SIDDHANT COLLEGE OF
ENGINEERING

President's Message



Shri Mahesh Motewar
President

INSPIRATION is possibly the only word left in my mind to portray and to describe our Institution where hard work, intelligence, devotions and commitments are recognized and worshiped. It is always an honour to welcome the students from different parts of India with completely different cultures and traditions.

CAYMET was established with great expectation and I am proud and satisfied with the development of trust by providing excellent infrastructure and quality education in stream of Engineering, Pharmacy, and Computer Science and Business Management.

'Homeliness & Friendliness' these are two different words which I over and over again got as an answer from my students when asked about how they feel studying in an institution which provides them different courses under one umbrella.

I greet all the students and their guardians with warm respect to experience the best facilities, support, students counseling and career services for human being a better human being and a competitor in the global market around the world. Best wishes and warm welcome!



Principal's Message



Dr. Suhas. S. Khot
Principal
B.E. (Electronics), M.E. (Electronics), Ph.D. (E&TC)

Dear Students,

In India, the city of Pune is famous for its quality education imparted to the students in the renowned educational institutions. Siddhant Group of Institution is one of them.

Education is the tool to face the unknown difficulties of life, as it has no formatted syllabus, set questions or model answer. Thus, the confidence should be developed throughout his/her life, which is developed in student during Engineering Education.

I feel highly privileged to invite students, recruiters and business firms to our campus and experience the difference with new breed of budding Engineering of tomorrow. Our strength lies in pleasant picturesque environment, excellent infrastructure facilities, qualified and experienced faculty, and commitment to personal attention, motivation to excel to academics and extra curricular activities and continuous interaction with industry.

We endeavor to equip our graduate with both technical knowledge and skills, at the same time applying their management talent, so that they may contribute to the industry, while achieving excellence as professionals.

We are committed to impart knowledge to the student which enhance their personality too. Dedication leads to success. The college have dedicated staff which looks after the students through the teacher guardian scheme.

In the present turbulent times, India has emerged as a powerful nation on the world map. The youth of India must be prepared for the future challenge is the need of the hour. Along with academics, students are given opportunities to develop and discover their talents in co-curricular activities. The campus has best facilities and IT enabled infrastructure to realize their potential. Education here is focused on the overall growth of a student transforming him into a confident, capable and decisive individual who can translate his/her dreams into reality.

The aim is to foster good values and make the student a responsible citizen of India and of the world community at large. We are committed to have an environment which provides placement opportunities to our students and enriched knowledge base to our faculty.

Siddhant College of Engineering has successfully established synergy between the vibrancy of the youth and the wisdom of the experienced faculty member which makes learning an enriching experience. The annual calendar includes guest lectures, seminars, workshops, study tours etc. Siddhant College of Engineering has an excellent results from outgoing batch.



SIDDHANT GROUP OF INSTITUTIONS



SIDDHANT stands for values or cannons of life. It is through education that they are included. The process of education in India since ancient times is looked upon as Sadhana and that becoming a “Siddh” is an ultimate goal. Siddhant thus becomes a cause and effect matrix for right type of education – knowing and understanding. Siddhant Institute empower and help students for the self-understanding and revelation. An individual, awakened through the knowledge of self, through a process of education may further join hand with like-minded individuals, leading further as a catalyst to socio-economic change.

SIDDHANT is located in an industrially developed area typically termed as 'Golden Triangle' in Maharashtra, adjoined by M.I.D.C. Industrial Estates, Software Technology, Biotect Parks and Auto Manufacturing Hub (popularly known as Detroit of India).

SIDDHANT Campus – It's once in life time opportunity for learning, growing and making friends, while you travel through this amazing period of your life- You share life stories, revelations, study, experiences and celebrations and just about every thing with smart and interesting people from multiple professions and modern technologies such as Civil, Mechanical, Electronics, Electrical, Computer Engineering, Information Technology, Pharmaceutical, Business Administration, Medical, Hotel Management etc. You will always find something to do and some one to do it with: Classes, Studies, Library, Sports, Celebrations or just hanging out with friends across the hill side or over a cup of coffee.

COURSES OFFERED

DIPLOMA COURSE (SECOND SHIFT)

NAME OF THE COURSE	DURATION IN YEARS	INTAKE
Computer Engineering	03	60
Mechanical Engineering	03	60
Civil Engineering	03	60
E&TC Engineering	03	60

UG COURSES

NAME OF THE COURSE	DURATION IN YEARS	INTAKE
Computer Engineering	04	120
Mechanical Engineering	04	60
Civil Engineering	04	60
E&TC Engineering	04	120
Electronics Engineering	04	60
Information Technology	04	60
Mechanical Engineering (Direct Second Year)	03	60

PG COURSES

NAME OF THE COURSE	DURATION IN YEARS	INTAKE
M.B.A	02	60
M.C.A	03	60
M.C.A. In Second Shift	03	120
M.E. (Computer Engineering)	02	18
M.E. (VLSI & Embedded System)	02	18
M.E. (Information Technology)	02	24
M.E. (Design Engineering)	02	24



First Year Engineering

Strong Foundation Ensures Success

College administration has given the First Year Engineering as a status of complete department. At the department, we identify the weaknesses of students ensuring admission in F.E. such as lack of communication skill, presentation skill, discipline and confidence. The department has always taken care of all the above and has tried in many ways such as individual counseling to rectify above weaknesses.

In Pune University our First Year results reveal that our FE students through their hard work under the able guidance of staff doing exceptionally well. Our result is comparable to top 20 colleges of University. At the same time 75 students have secured First Class and distinction in previous academic year which is the indication of quality standards of the department. The young, enthusiastic and spirited staff members of this department are taking every effort to build the sound foundation of our students.

PROF. U. V. SHINDE
M. Sc. (Chem) B. Ed.
FE Co-ordinator, Exp. 13 yrs.

Laboratories

- Engineering Physics
- Engineering Chemistry
- Basic Electrical Engineering
- Computer Centre With Internet Facility
- Basic Civil Engineering
- Applied Mechanics
- Basic Mechanical Engineering
- Basic Electronics Engineering
- Drawing Halls
- Workshop

Result 2013-14 (1st Sem.)

Class	No. of students (146)
Distinction	36
First Class	29
Higher Second Class	26
Second Class	31
Pass Class	24



Faculty

Name of the Staff	Qualification	Experience
Prof. U. V. Shinde	M. Sc. (Chemistry) B. Ed. FE Co-ordinator	13
Prof. Suvarna Joshi	B. E. (Elex), M.E. (Elex) (Ph.D. Pursuing)	12
Prof. Mrs. Kirti Ghodekar	M. Sc. (Maths), B.Ed.	08
Prof. Mrs. Jyoti Gore	B. E. (Electrical), M.E.	10
Prof. Atul Dev Tripathi	B. E. (Electronics) (M.E. Pursuing)	06
Prof. Mrs. Manisha Deshpande	M. Sc. (Maths), NET	09
Prof. Miss Shital Sonar	M. Sc. (Physics)	05
Prof. Miss Priya Oghe	M. Sc. (Physics)	07
Prof. Miss Aditi Vaidya	M. Sc. (Chemistry), NET	05
Prof. Ganesh Tarte	M. Sc. (Maths)	05
Prof. Mangesh Kekade	B. E. (Mech) (M.E. Pursuing)	09
Prof. Mrs. Smita Modi	B. E. (Electronics) (M.E. Pursuing)	04
Prof. Tavade Madhusudan	B.E. (Mech) (M.E. Pursuing)	03
Prof. Sarita K. Kale	B.E. (IT) (M.E. Pursuing)	02
Prof. Rupali Dhakane	B.E. (Comp) (M.E. Pursuing)	04
Prof. Pravin Ghodake	B.E. (Mech) (M.E. Pursuing)	01

First Ten Toppers

Name of Student	Marks (out of 700)	Percentage	Rank
Ghanwat Sonal	581	83.00%	1st
Ambhore Ravindra	552	78.86%	2nd
Jadhav Ankita	545	77.86%	3rd
Shinde Suraj	545	77.86%	3rd
Sukka Vijaykumar	541	77.29%	4th
Ansul Vaidya	538	76.86%	5th
Patole Gauri	538	76.86%	5th
Babar Ajinkya	524	74.86%	6th
Chavan Tejas	523	74.71%	7th
Nikam Bhushan	521	74.43%	8th
Shelke Sandhya	520	74.29%	9th
Parihar Sweta	518	74.00%	10th
Veer Swapnil	518	74.00%	10th
Wadgule Ashish	518	74.00%	10th

Mechanical Engineering



We provide an introduction to our experienced, renowned faculty drawn from corporate and academia who will distill out their practical wisdom. Student should get the exposure to handle the different activities and should be able to take decisions on different critical situations through many more academic and extracurricular activities. I understand that there is high potential in the students. Our work is just to give proper guidance and use the potential of students to develop their personality as a good engineer along with a good human being and is possible by providing them best technical knowledge and exposure to various situations by expert faculties & best infrastructure.

We are proud of department of Mechanical Engineering have MESA (Mechanical Engineering Students' Association). The logic behind the formation of MESA is that along with academic progress of the students the overall personality development is very important to strengthen the engineering skills.

The Mechanical Department was established in 2005. This branch is the mother of all other branches/streams. Outstanding faculty attracts students. We have started M.E. in Design Engg. from 2012. The committed faculties are teaching with dedication for achieving academic excellence during last few years. We will continue to introduce better ways to educate our students. The design of human powered vehicle is developed by S.E. (Mech.) Students & is accepted at IIT Delhi competition (Jan. 2014) organized in collaboration with ASME.

Prof. L. V. Kamble
HOD & Associate Professor
B.E. (Mech.) , M.E. (Heat Power Engg.), (Ph.D. Pursuing)
Exp. 15 Years



Faculty

Name of the Staff	Designation	Qualification
Mr. L. V. Kamble	HOD & Associate Professor	B.E. (Mech.), M.E. (Heat Power Engg), PhD(Pursuing)
Mr. R. N. Garad	Workshop Superintendent & Asst. Professor	B.E. (Prod.), M.Tech. (Prod.)
Mr. P. G. Karajagi	Asst. Professor (PG Coordinator)	B.E.(Mech.), M.E. (Mech-Design Engg)
Mr. A. H. Raut	Asst. Professor	B.E. (Prod.), M.E. (Prod.)
Mr. S. R. Kulkarni	Asst. Professor	B.E. (Mech.),M.E. (Mech.-Mfg)
Mr. A.K. Dubey	Asst. Professor	B.E. (Mech.), M.E. (Tribology & Maint.)
Mr. M. G. Qaimi	Asst. Professor	B.E. (Mech.), M.E. (Design Engg)
Mr. A. N. Patil	Asst. Professor	B. E. (Mech.), M.E. (Design Engg) (Pursuing)
Mr. N.D. More	Asst. Professor	B.E.(Mech.),M.E.(Heat Power Engg) (Pursuing)
Mr. A. S. Patil	Asst. Professor	B.E. (Prod.), M.E.(Prod.) (Pursuing)
Mr. S. P. Dive	Asst. Professor	B.E.(Mech.), M.E. (Design Engg) (Pursuing)
Mr. V. V. Thopate	Asst. Professor	B.E.(Mech.), M.E. (Heat Power Engg) (Pursuing)
Mr. S. R. Mitkari	Asst. Professor	B.E.(Mech.), M.E. (Heat Power Engg) (Pursuing)
Mr. S. N. Lokhande	Asst. Professor	B.E.(Mech.), M.E. (Design Engg) (Appr.)
Mr. V. P. Kulkarni	Asst. Professor	B.E.(Mech.), M.E. (Design Engg) (Appr.)
Mr. S. M. Sadolkar	Asst. Professor	B.E.(Mech.), M.E. (Heat Power Engg) (Appr.)
Mr. S. S. Jewargi	Asst. Professor	B.E.(Mech.), M.Tech. (Heat Power Engg)

Laboratory Details

IGNITION 13

A State level technical event organized by Mechanical Engineering Students Association (MESA) on 18th Feb. & 19th Feb. 2013. MESA has arranged number of events like Blood donation camps, guest lectures by well known industrial personalities, quiz competitions & personality development programs and various workshops for students. Under IGNITION 13 various programs have been arranged by department.

- Red Line (Robotic competition)
- CAD-O-LOGIC (CAD Designing)
- Sea – Link (Model Making)
- Lathe War (Machining)



- Basic Mechanical Engg.
- Applied Thermodynamics
- I.C.Engine
- Fluid Mechanics
- Theory of Machines
- Heat Transfer
- Dynamics of Machinery
- CAD/CAM Lab
- Industrial Fluid Power
- Refrigeration & Air-Conditioning
- Fluid Machinery
- Computer Graphics
- Workshop

Electronics & Telecommunication Engineering



Electronics & Telecommunication (E&TC) Engineering Department has started in 2005. Department have well qualified & experienced faculties. Department basically works to give an engineering attitude to the students for their confidence building to solve technical problems.

A common thread of technical innovations weaves throughout the department and every member of faculty takes special pride in individual successes of our students. The department believes in innovation and perfection.

The department is having well equipped laboratories with power backup facility.

The primary mission of our department is to prepare students to become innovative engineers, contributing citizens in a world of diverse cultures. Vital to the mission of the department is the discovery of new knowledge through teaching and learning, research and creative activity.

The role of the department is to nurture and sustain the learning and understanding achieved.

Prof. M. S. Biradar
HOD & Asst. Professor
M.Tech (Digital Electronics)
Ph.D. (Pursuing)

Faculty

Name of the Staff	Designation	Qualification
Mrs. Savita S. Raut	Asst. Professor	B.E. (E&TC), M.E. (Digital Elect.)
Mrs. Nanda S. Kulkarni	Asst. Professor	B.E. (E&TC), M.E. (VLSI & Embedded System Pursuing)
Mrs. S. V. Patil	Asst. Professor	B.E. (E&TC), M.E. (Signal Processing Pursuing)
Mrs. A. V. Bade	Asst. Professor	B.E. (E&TC), M.E. (VLSI & Embedded System)
Mrs. T. D. Dhamale	Asst. Professor	B.E. (E&TC), M.E. (VLSI & Embedded System)
Mr. A. S. Shaikh	Asst. Professor	B.E. (E&TC) (M.E. Pursuing)
Mrs. A. A. Kokate	Asst. Professor	B.E. (E&TC), M.E. (VLSI & Embedded System)
Mr. A. D. Sonawane	Asst. Professor	B.E. (E&TC), M.E. (VLSI & Embedded System)
Mr. T. P. Patil	Asst. Professor	B.E. (E&TC) (M.E. Pursuing)
Mrs. V. Kumbhar	Asst. Professor	B.E. (E&TC) (M.E. Pursuing)
Ms. S. V. Kulkarni	Asst. Professor	B.E. (E&TC) (M.E. Pursuing)
Mr A. S. Jagtap	Asst. Professor	B.E. (Comp) (M.E. Pursuing)
Ms. Pragya Pandey	Asst. Professor	B.E. (E&TC), M.E. (VLSI & Embedded System)
Mrs. K. R. Sonawane	Asst. Professor	B.E. (E&TC) (M.E. Pursuing)
Ms. M. P. Bhandarkar	Asst. Professor	B.E. (E&TC) (M.E. Pursuing)
Mr S. O. Tiwari	Asst. Professor	B.E. (E&TC), M-Tech. (Communication System)
Mr. Prabhat Pallav	Asst. Professor	B.E. (E&TC) (M.E. Pursuing)
Mrs. S. A. Mane	Asst. Professor	B.E. (E&TC) (M.E. Pursuing)
Mr K. M. Napte	Asst. Professor	B.E. (E&TC) (M.E. Pursuing)
Mr B. E. Shinde	Asst. Professor	B.E. (E&TC), (M.E. Electronics)

Laboratory

- Microprocessor & Microcontroller Laboratory
- Digital System Laboratory
- Communication Engg. Laboratory
- Specialization Laboratory (Embedded System)
- Software Engg. Laboratory
- Solid State Devices & Circuits Laboratory
- Television & Video Engg. Laboratory
- Research & Specialization Laboratory (VLSI)
- Optical & Microwave Engg. Laboratory
- Electronic Measurements & Instruments Laboratory

Teaching & Learning Method

- Teaching Methodology – Use of Audio Visual Aids for better understanding of the subject.
- Guardian Faculty Member for each student for personal attention.
- Personal attention towards weak students.
- Special efforts for meritorious students.
- Full syllabus coverage.
- Conduct of 2 class-tests & Prelim Examination.
- Conduct of Mock Practical / Oral Examination.
- Feedback from students for better improvement.
- Organizes expert sessions, seminars, workshops, trainings for overall development of students.

Library

Inspite of College Library, Department is also having library containing many Journals & Books.



Technical Events

Electronics & Telecommunication Engineering Students have organized '**MEGAHERTZ 3.0**' under '**ELITE 2013**', a National Level Technical event which was scheduled on 18th Feb. & 19th Feb. 2013 in college campus. More than 1000 students participated in various events including Programming Contest, Technical Quiz Competition, Technical Paper Presentation, Project Exhibition, Computer Gaming, Web Designing, Craziest Ideas, Sudoku, Blind coding and many more.

Other Activities

Every year Department organizes Blood Donation Camp, Celebrates Engineers Day, Teachers Day, Organizes Seminars, Workshops, Trainings for overall development of students.

Electronics Engineering

The department has been started in the year of 2005. We introduce various new technologies in the field of Electronics. Our well qualified & dedicated staff encourages & guide students to match the today's industrial requirement.



1. To provide quality education in the field of Electronics Engineering.
2. To provide skilled manpower to the industry in the field of VLSI & Embedded Systems.
3. To impart the quality education to undergraduate students in the institution by creating an environment of regular studies via well experienced faculty with modern teaching aids. Creating technical competency in the student in electronics area to match them at global level.

Prof. M. S. Biradar
HOD & Asst. Professor
M.Tech. (Digital Electronics), Ph.D. (Pursuing)

Faculty

Name of the Staff	Designation	Qualification
Mrs. Maheshwari S. Biradar	HOD & Asst. Professor	M.Tech. (Digital Electronics), Ph.D. (Pursuing)
Mr. M. U. Inamdar	Asst. Professor	B.E. (Elex), M.Tech.(Digital Systems)
Mrs.J. R. Panchal	Asst. Professor	B.E. (Elex), M.E. (Elex)
Mrs. G. M. Deshpande	Asst. Professor	B.E. (Elex), M.E. (VLSI & Embedded System)
Mrs. A. A. Tekade	Asst. Professor	B.E. (E&TC), M.E. (Digital Systems), MBA (Marketing)
Mr. V. S. Bhatlavande	Asst. Professor	B.E. (E&TC), M.E. (Elex)
Mr. A. S. Jidagi	Asst. Professor	B.E. (E&TC), M.E. (VLSI & Embedded System) (Pursuing).
Mrs. G. R. Solanki	Asst. Professor	B.E. (E&TC), M.E. (VLSI & Embedded System)
Ms. Ranjana Sharma	Asst. Professor	B.Tech. (E&CE), M.E. (VLSI & Embedded System)
Mr. K. B. Bhangale	Asst. Professor	B.E. (Elex), M.E. (VLSI & Embedded System) (Pursuing)

Laboratory

- Power Electronics Laboratory
- Bio-Medical Laboratory
- Project Laboratory
- VLSI & Embedded System Laboratory
- Solid State Devices & Circuits Laboratory
- Software Laboratory
- Instrumentation Laboratory
- Communication Laboratory



Activities

- Paper presentation
- IEEE students Chapter
- Project Exhibition
- Industrial Visit

Faculty Achievements

- Prof. M.S. Biradar presented & published papers in many National & International conferences.
- Prof. Ranjana Sharma contributed her efforts towards research area of VLSI and published Paper in IEEE conferences.

SHOCKWAVE – 2013

State level technical events were organized by Electronics Department Students Association 'EESA' on 18TH & 19TH FEB. 2013. Under 'SHOCKWAVE' various programs are arranged by department.

- Project Exhibition
- Circuittronix
- Simsoft
- Mud Robo Race
- Box Cricket

Computer Engineering

Computer Engineering Department has started B.E. (Computer Engineering) in 2005-06 and M.E. (Computer Engineering) in 2011-12. Department have well qualified & experienced faculties. Department basically works to give an engineering attitude to the students for their confidence building to solve technical problems. A common thread of technical innovations weaves throughout the Department and every member of faculty takes special pride in individual successes of our students. The Department believes in innovation and perfection. The Department is having well equipped laboratories connected in LAN with Lease-Line internet and power backup facilities.



Laboratories

- Digital Electronics & Microprocessor Laboratory
- Programming Laboratory
- Internet Laboratory
- Unix / Linux Laboratory
- Hardware Laboratory
- Software Laboratory
- Multi Media Laboratory
- Research Laboratory
- Data Communication & Networking Laboratory
- Specialization Laboratory
- Project Development Laboratory



The primary mission of our department is to prepare students to become knowledgeable, contributing citizens in a world of diverse cultures. Vital to the mission of the department is the discovery of new knowledge through teaching, learning, research and creative activity. The role of the department is to nurture and sustain the learning and understanding achieved.

Prof. Prashant B. Kumbharkar
HOD & Associate Professor
B.E. , M.E. (Comp. Engg.), Ph.D. (Pursuing).

Faculty

Name of the Staff	Designation	Qualification
Mr. Kumbharkar P. B.	Assoc. Prof. & HOD	B.E. Comp, M.E. Comp, (Ph.D. Pursuing)
Mr. Gupta D.	Asst. Professor	B.E. Comp, M.Tech. (IT), (Ph.D. Pursuing)
Mr. Gupta S.S	Asst. Professor	B.E. Comp, M.Tech. Comp, (Ph.D. Pursuing)
Mrs. Darak M. J.	Asst. Professor	B.E. Comp, M.E. Comp.
Mrs. Shinde Sarika	Asst. Professor	B.E. Comp, M.E. Comp.
Mrs. Pallavi Jha	Asst. Professor	B.E. Comp, M.Tech. Comp.
Mr. Yadav S. K.	Asst. Professor	B.Tech. Comp, M.Tech. Comp.
Mrs. Patil S. C.	Asst. Professor	B.E. Comp, M.E. Comp.
Mr. Pramod K. E.	Asst. Professor	B.Tech. IT, M.Tech. Comp.
Mrs. Vairagar S. S.	Asst. Professor	B.E. Comp, M.E. Comp.
Mr. Sutar Sudarshan	Asst. Professor	B.E. Comp. (M.E. Pursuing)
Mr. Mapari V. P.	Asst. Professor	B.E. Comp. (M.E. Pursuing)
Mrs. Raut L. Y.	Asst. Professor	B.E. Comp. (M.E. Pursuing)
Mrs. Rathod K. T.	Asst. Professor	B.E. Comp. (M.E. Pursuing)
Mr. Patil C. G.	Asst. Professor	B.E. Comp. (M.E. Pursuing)
Mrs. Shinde Sushma. S.	Asst. Professor	B.E. Comp. (M.E. Pursuing)
Mrs. Reddy Kamal	Asst. Professor	B.E. Comp. (M.E. Pursuing)
Mr. Atul Mokal	Asst. Professor	B.E. Comp. (M.E. Pursuing)
Mrs. Kalbhor Swati	Asst. Professor	B.E. Comp. (M.E. Pursuing)

Teaching & Learning Method

- Teaching Methodology – Use of Audio-Visual Aids for better understanding of the subject.
- Guardian Faculty Member for each student for personal attention.
- Personal Attention towards weak students.
- Special efforts for Meritorious students.
- Completion of Syllabus coverage within time.
- Conduct of 2 class-tests & Prelim Examination.
- Conduct of Mock Practical /Oral Examination.
- Feedback from students for better improvement.
- Organizes Expert Sessions, Seminars, Workshops and Trainings for overall development of students.



Library

Departmental library is having numbers of Books & Journals.

Technical Events

Computer Engineering Students have organized '**TECH-GAGE 1.3**', under '**TECHNOTSAV 2013**', A National level Technical Event which was scheduled on 18th Feb. & 19th Feb. 2013 in our campus. More than 1000 students participated in various events including Programming Contest , Technical Quiz Competition, Technical Paper Presentation, Project Exhibition, Computer Gaming, Web Designing, Craziest Ideas, Sudoku, Blind coding and Many more.



Information Technology

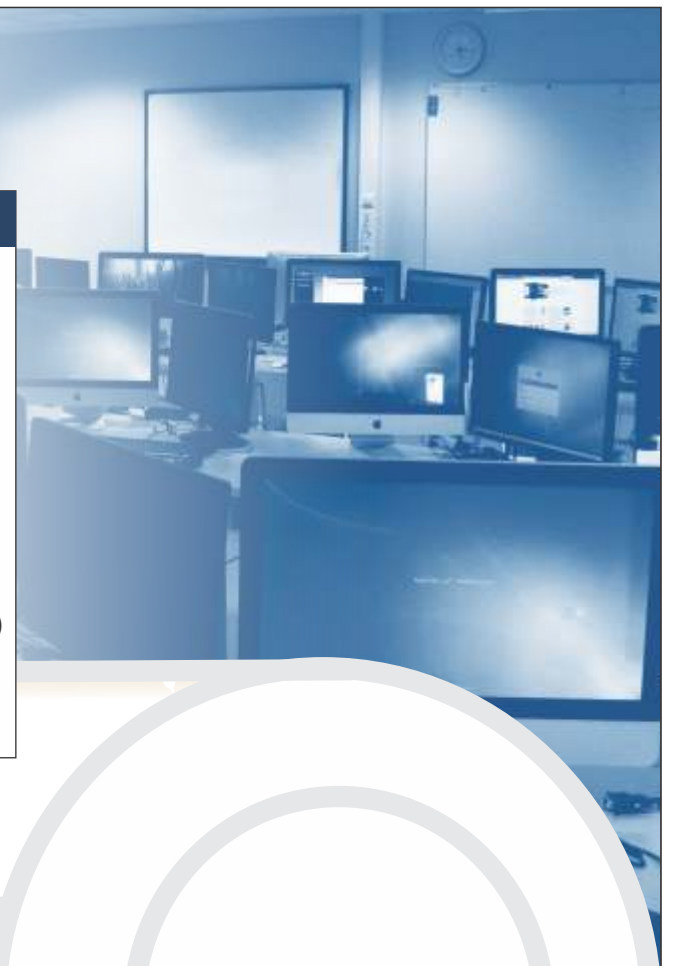


Education is must for the complete development of individuals. As a premier educational institute, we endeavor to harness the inherent potential by meeting the growing needs of higher technical education. B.E. (Information Technology) course started in the academic year 2007-2008 and M.E. (Information Technology) commenced in 2012-2013. IT industries can progress well through the development of knowledge based products, technologies, innovations, infrastructure upgradation and availability of skilled manpower. There is a rapid development in IT sector, use of computers is increasing in all sectors. Whole world is connected by internet and there are ample opportunities to work in this area. We are focused to meet the industry needs by providing conducive teaching- learning environment and platforms for overall development of students through organization of soft skill training, technical events and workshops for the staffs and students.

Prof. S. A. Nalawade
HOD & Asst. Professor
B.E. (CSE), (M.E. Pursuing)
Exp. 18 Years

Faculty

Name of the Staff	Designation	Qualification
Mr. Nalawade S. A.	HOD & Asst. Professor	B.E. (CSE), M.E. (Pursuing)
Mrs. Rangdale S. P.	Asst. Professor & M.E. Coordinator	B.E., M.Tech. (Comp.)
Mrs. Deshpande R.W.	Asst. Professor	B.E. (E&TC), M.E. (Elex.)
Mr. Mali N. D.	Asst. Professor	B.E. (IT), M.E. (Pursuing)
Miss Pingalkar J. M.	Asst. Professor	B.E. Comp., M.E. Comp.
Miss Agrawal M. K.	Asst. Professor	B.E. (CSE), M.E. (Pursuing)
Mr. Mahajan H. C.	Asst. Professor	B.E. (IT), M.Tech. (Pursuing)
Miss. Kale S. K.	Asst. Professor	B.E. (CSE), M.E. (Pursuing)
Mrs. Tale J. P.	Asst. Professor	B.E. (CSE), M.Tech. (Pursuing)
Miss Gade S.V.	Asst. Professor	B.E. (Comp) M.E. (Pursuing)
Miss Dhakane R.A.	Asst. Professor	B.E. (CSE) M.E. (Pursuing)



Our Facilities

- Classrooms are equipped with audio-visual facility.
- Additional books in the departmental library.
- Laboratories are equipped with all the essential equipments and software.
- Lease line internet facility.
- Access to online journals.

Activities

- Seminars & Workshops for staffs and students.
- Annual technical event.
- Guest lectures by expert faculties for special guidance to the students.
- Industrial Visit.
- Different cultural activities.

Laboratories

- Software Laboratory (PG)
- Research Laboratory (PG)
- Programming Laboratory
- Software Development Tools Laboratory
- Operating System Design Laboratory
- Network Laboratory
- Digital and Processor Interfacing Laboratory
- Project Laboratory
- Language Laboratory
- Soft Skills Laboratory

Civil Engineering

Civil engineering is a professional engineering discipline that deals with the design, construction and maintenance of the physical and naturally built environment. Today's civil engineers deal primarily with public and private infrastructure and its relation to the environment, including transportation systems, bridges, dams, buildings, water supply/distribution /treatment systems, wastewater and storm water collection/treatment/disposal systems, irrigation systems, and flood control. Civil engineers also operate public and private works, and design environmental protection for water, air, and land.

Department of Civil Engineering has started in the year 2012. Currently the department is offering only 4-Years Undergraduate programme and is being developed with the well equipped laboratories and provides excellent facilities for learning.

Mrs. Kamthekar. L.K.
HOD & Asst. Professor
B.E. (CIVIL), M.Tech. (CIVIL)
Ph.D.(Pursuing), Exp. 10 Years

The ever-changing branch has lot of challenges varying from Nano to Macro level. The mission of the department is to develop competent, efficient and quality Civil Engineers who can reach the Industry Expectations in the current trend and to enrich knowledge and encourage the students to become Entrepreneurs. It has a goal to be a center of excellence for development and dissemination of knowledge in Technology and Engineering for the nation and beyond..

- Improve the leadership qualities of the faculty and students
- Establish the department as an excellent academic centre through expertise methods and modern laboratories
- Establish the department as a renowned research center to fulfill the needs of the rural student community
- Aim to achieve more number of research publications
- Improving Consultancy

Policies

Imparting quality, value and vision based technical education to groom overall personality of an individual student flexible enough for compatibility with ever changing technology and strong enough for not only as a technocrat but also as a better human being for social upliftment.

Laboratories

- Basic Civil Engineering Lab
- Strength of material lab
- Testing of Material Lab
- Surveying lab
- Geotechnical lab
- Fluid Mechanics lab
- Engineering Geology lab
- Computer lab
- Environmental Engineering lab
- Engineering Mechanics Lab

Faculty

Name of the Staff	Designation	Qualification
Mrs. Kamthekar Lata K.	HOD & Asst. Professor	B.E. (Civil), M.Tech. (Civil), Ph. D. (Pursuing)
Mr. Kumar Ranjan	Asst. Professor	B.E. (Civil), M.E. (Civil)
Mrs. Pawar Manali M.	Asst. Professor	B.E. (Civil), M. E. (Civil)
Miss. Alka Rani Kathare	Asst. Professor	B.E. (Civil), M. E. (Civil)

Objectives

- To provide quality education in engineering and technology.
- To develop entrepreneurship qualities in students and ultimately mould them to become good human being.
- To develop teamwork.
- To develop devoted and motivated faculty.
- To strengthen industry institute interaction.
- To adopt progressively new technologies in teaching and learning process.

Diploma Polytechnic (Second Shift)



The diploma courses in engineering and technology started in the year 2012. It offers (10+ level) diploma courses in engineering and technology branches of Computer engineering, Mechanical Engineering, civil Engineering, Electronics and telecommunication Engineering. It is fully equipped with modern facilities including spacious lecture Halls, Laboratories, Reading Halls, Library etc...

It has well qualified and experienced staff. We organize industrial visits, seminars, guest lectures, sport events, personality development programmes, workshops, expert lectures, meditation programmes, cultural activities, technical quiz competition, elocution competition, paper presentation competition, stress management workshop, soft skill development programmes for the students to enhance their knowledge as well as to motivate them to participate in different activities and to expose their potential/talent.

The characteristic feature is that we pay attention to every student personally also we conduct tests every month for continuous assessment of the students which helps us to know overall progress of the individual.

Prof. S. S. Kande
M.E (E&TC)
Principal (Polytechnic)

Faculty

Name of the Staff	Designation	Qualification
Mr. M. N. Pohare	Lecturer	BE (Mechanical) (ME Pursuing)
Mr. S. V. Chavan	Lecturer	BE (Mechanical)
Miss. N. V. Gore	Lecturer	BE (Mechanical) (ME Pursuing)
Miss. A. A. Dyade	Lecturer	BE (Mechanical) (ME Pursuing)
Miss. R. M. Awate	Lecturer	BE (Computer) (ME Pursuing)
Miss. R. G. Ingole	Lecturer	BE (Computer)
Miss. K. K. Jare	Lecturer	BE (Computer) (ME Pursuing)
Mr. S. S. Dhatinge	Lecturer	M.Sc. (Chemistry)
Mr. R. N. Bhadane	Lecturer	M.Sc. (Physics), B.Ed.
Mrs. N. B. Ahire	Lecturer	M.Sc. (Mathematics)
Mrs. R. S. Sail	Lecturer	M.Sc. (Mathematics)
Mrs. P. J. Hande	Lecturer	M.A. (English), B.Ed.

Laboratories

- Physics Laboratory
- Chemistry Laboratory
- Language Laboratory
- Programming Laboratories
- Multimedia Laboratory
- Hardware Laboratory
- Engineering Mechanics Laboratory
- Strength of Materials Laboratory
- Electronics Laboratory
- Electrical Laboratory
- Fluid Mechanics Laboratory
- Thermal Engineering Laboratory
- Theory of Machines Laboratory
- Workshop

MBA



Management is so multi–disciplinary that it embraces all subjects and responds quickly to the need of the hour. Management education in India is as old as our Puranas and Vedas. Management Education is rather pervasive and inherent among the Indians. Management has lately been taught as one of those subjects such as Industrial organization, Commerce etc. Here at Siddhant, we work to identify the real gems of rural India and build a strong management students base in rural areas. Department offers MBA degree with specializations like Marketing Management, Financial Management, Information Technology Management, Operations Management, Human Resource Management, International Business Management, Supply Chain Management, Rural & Agri-business Management, Family Business Management, and Technology Management. We create congenial learning environment by delivering the lectures with the help of modern technology and our classrooms are equipped with audio visual aids like digital projectors, over head projectors, sound systems etc. We use advanced pedagogical tools such as case studies, role-plays, simulation exercises, interactive sessions, group work, in-house competitions, short research projects and practical sessions. To enrich the students as per the requirement of corporate world, department conducts expert training sessions, workshops, lectures from industrial experts, seminars and conferences.

Faculty

Prof. Atul Kumar
B.Sc.; M.B.A; M.Phil; PGDIB; MIMA
Assistant Professor & Head,
Exp. 6 yrs.

Name of the Staff	Designation	Qualification
Mr. Atul Kumar	Asst. Prof. & Head	B.Sc., M.B.A. (Corporate Management & Marketing), M.Phil. (Management), PG Dip. in International Business, DOEACC 'O' Level, Ph.D. (Pursuing)
Mr. Shekhar Verma	Assistant Professor	B.A. (Hons.), M.B.A. (Marketing & Human Resource Management), M.B.L. (Pursuing), Ph.D. (Pursuing)
Ms. Snehal Kshirsagar	Assistant Professor	B.C.A., M.B.A. (Human Resource & Marketing Management), M.L.L. & L.W. (Pursuing)
Mr. Arafatulla Khan Kadri	Assistant Professor	B.B.A, M.B.A. (Financial Management)

MCA



In this age of globalization , India lives with one foot in the villages, and other in cities. Urbanization is incomplete on its own due to urban-rural overlap .The Department of MCA is committed to develop outstanding Computer experts and future Business administrator coming from both urban and rural areas. The department offers a unique educational opportunity to student to excel in the field of Computer Application. The standards of education that is offered to students everywhere ensures that they are capable to work with any corporate that hires them. MCA also deals with creating better tools for faster and advanced applications. The department believes in innovations and perfection. The department has responsibility to preserve the nature, integrity and spirit of this course, by providing excellent teaching staff and sophisticated infrastructure with well quipped computer laboratories and healthy teaching learning environment.

For the continuation of our civilization and its further development , research is not merely an aid,it is an absolutely necessity. The department introduces innovation in higher education by looking deeper into challenging scientific application using latest technologies.

Prof. C.B. Sharma
Asst. Prof. & Head
M.C.A., M. Tech(CSE)
Exp.8 yrs

Faculty

Name of the Staff	Designation	Qualification
Mr. C.B. Sharma	HOD & Asst. Professor	M.C.A., M. Tech (CSE)
Mr.Neeraj Aidasani	Asst. Professor	M.C.A, M. Tech (Pursuing)
Mr. Anil Srivastava	Asst. Professor	MCA
Ms.Yojana Torawane	Asst. Professor	MCA
Ms. Jyotirmai Dash	Asst. Professor	MCA
Mr. Yogesh Patil	Asst. Professor	MCA

Laboratories

- Internet Laboratory
- Programming Laboratory
- Software Laboratory
- Operating System Laboratory

Central Library



Central Library, SCOE plays a vital role in furthering the academic and research mission of SCOE and facilitates creation and dissemination of knowledge. Central Library is very special place in the SCOE Campus with its rich collection of books and journals in the field of Engineering, Science and Technology and related areas, the efficiency and effectiveness of our electronic resources and our professional services. Library stand as a unique Knowledge Centre that offers access to essential and specialized information resources and services to meet the growing information needs, Our mission to enhance and enable discovery through the effective utilization information resources.

Central Library of SCOE is rapidly developing its collection of book, reference books, report, periodicals, and electronic resources. The Text Book Collection in the Library provides vital support for on going Diploma, undergraduate, Graduate, Post Graduate teaching program. The Books are on various disciplines ranging from Computer science, Information Technology, Mechanical Engineering, Electrical Engineering, E&TC Engineering, Mathematics, Physics, and Chemistry etc. The Collection for Post Graduate programs is also being developed simultaneously. Central Library is completely automated by using Autolib Library Management Software.

Collection & Resources : The Library is having a collection of more than 23500 Books and 4500 Titles. The Periodical Section has 73 National and 44 International Journals available apart from the availability of magazines in various areas. There are a number of prominent Online Databases such as IEEE, Wiley, Black Well, Science Direct, ASME Digital Library, J-Gate are Subscribed in the Library.

Ms. Seema Auti

Librarian

MLISc, NET, SET, DMC, Mphil (Pursuing)

Experience: 2 Year

Training & Placement



The main objective of any professional institute is career guidance with this motto we have established a separate training and placement cell, which ensures that our students are properly trained and guided to become competent in the world of globalization.

The placement cell provides career services, soft skill sessions, personality development sessions, interview skills, guest lectures, project exhibition, higher education guidance which helps the students to develop their overall personality.

Placement department helps in creating maximum opportunities for the students and also creates a good relationship with the industries. Many renowned companies visit our campus for campus recruitment and many of our students get placed even before commencement of their final year.

Our students have been selected by companies up to the year 2012 -13 as

Syntel, Tata Motors, Haxaware technologies, MTS, Reliance Communication, HDFC, Edlewiess Pvt. Ltd., Faurecia, Quinnox, Telemetric, Amdocs, Fox Control Pvt. Ltd., Lumax, TCS, Tricon, Enercon, 3DPLM Software, Persistent, Indian Army, KPIT Cummins, CRM, Interact, Morquies, CMS Ltd., Zf India, L&T.

Our Goals

- Globally Employable
- To train and guide our students professionally and make them competent in the outside world.

Future Plans

- To invite world class companies for campus recruitment.
- To send students abroad for professional courses.



Extra Curricular Activities

National Service Scheme (NSS)

National Service Scheme (NSS) of Government of India operated by the University of Pune. The overall aim of national service scheme as envisaged earlier, is to give an extension dimension to the higher education system and orient the student youth to community service while they are studying in educational institution. During the academic year 2013-14 we organized 7 days special camp from 12 Dec 2013 to 18 Dec 2013 at Kannewadi, Tal- Khed, Dist-Pune. 50 students participated in this camp, different activities carried out during the camp as follows



- Village survey & History Writing
- Yuva Jagar Abhiyan
- Save Girl Child Abhiyan
- Tree plantation
- Gram Swachhata Abhiyan
- "Yog shibir" by Yog vidya dham, Pune
- Water percolation by CCT

We also organized lectures on different topics like Personality Development, Rural development, HIV/AIDS prevention, Mahila sabalikaran etc from experts. We also organize health check up program for primary school students in village. As part of regular activity our NSS volunteers organize Blood donation camp, campus cleaning, temple cleaning & painting, Indrayani river cleaning etc. NSS program provides a variety of learning experience which must develop a sense of participation, service and achievement among the students. As per University of Pune norms NSS volunteers will get additional 10 marks after one year regular activity (120 hours) & one special camp program. After completion of two years regular activities (240 hours) & one special camp student will get NSS Certificate from University of Pune.

Asst. Prof. Amod D. Sonawane
Programme Officer, NSS

Sports

ACHIEVEMENTS 2013 -2014.

- 1) **WRESTLING** – Suyash Gore TE E&TC he is participation Wrestling Event 95 kg Wight Group has got 1st Place from Pune University under Pune District Sports Zone Intercollegiate & Inter Zone sports Tournament During 2013 –2014. E.S. Devekar Sr. College Varvand Tal. Haveli, Dist. Pune.
- 2) **KAYAKING** – Jyoti Kedari MBA (Engg) she is participation Kayaking (K3) boating Race she is got 1st Place from Pune Unviersity Under Pune District Intercollegiate SB Patil Engg. College Indapur & KK Wagh ACS College Nashik & Inter zonal Sports during 2013 – 2014 and she is participation boating competition Makassar south of Sulwesi Indonesia. She is International player. She has got 6th Place.
- 3) **POWER LIFTING** – Kiran Dhore, TE, E & TC he is participation Power Lifting Sports Event he is got 2nd Place Pune University Pune District Intercollegiate & Inter Zonal Sports 2013-2014. BJS College Wgholi & Babuji Avhad College Pathardi, Dist – Ahmednagar.
- 4) **SHOOTING** – Tushar Mane TE E & TC he is participant as Pistol Shooting sports event he is got 2nd Place Pune University under Pune District & Intercollegiate and Inter Zonal sports 2013 – 2014. ACS College Ozar Mig Nashik
- 5) **SHOOTING** – Rohit Bande TE, E & TC he is participation Raifel Shooting Events he is got 4th Place from Pune University under Pune Districts Intercollegiate and Inter zonal sports 2013 – 2014. ACS College Ozar Migh Nashik
- 6) From our College 98 Students are participated Pune University under Pune Dist. Inter collegiate sports Zone During 2013 – 2014, Football, Chess, Swimming, Volleyball, Base Ball, Basket Ball, Softball (Women), Table Tennis, Cricket, Wrestling, Kayaking, Power lifting & Shooting 13th Game Participation our College.
- 7) **SOFT BALL** - From our college organize soft ball (Womens) tournament Pune University under Pune District sport Zone Intercollegiate matches 2013 - 2014.

Game	Events	Place
Volleyball	Ultimate Smashes Talegaon Club 2013	1st Place
Volleyball	Cummins Womens Engineering Pentakle Feb. 2014 Karvenagar, Pune.	2nd Place
Volleyball	MIT – Summer 2013 Kothrud Pune	3rd Place
Volleyball	Alard College of Institutes Marunje Hinjewadi Effort – Feb. 2014	3rd Place
Cricket	Alard College of Institutes Marunje Hinjewadi Effort – Feb. 2014	1st Place
Football	PCCOE Nigdi, Feb. 2014. Pune – 44.	1st Place
Football	Dr. D.Y.PE Pimpri, Feb. 2014 Pune – 17.	2nd Place

Amenities

Hostel & Canteen

Our hostel is located in calm and serene surroundings providing neat and elegant accommodation with separate arrangement for Girls and boys.

For Boys : 600 Students For Girls : 200 Students
Hostel charges Per Year : 18,000/- Per Year

HOSTEL AMENITIES

- Play Ground ● Gymnasium ● Round the clock geyser service
- Recreation Hall ● Computer lab with internet ● Mess Facility



Transport Facilities

This facility is provided for students on payment to commute on daily basis from various areas of Pune.

Sr. No.	Pick-Up Point Bus	Fair In Rs. Per Year
1	Pune Station, RTO, Deccan, Wakdewadi	15000.00
2	Khadaki, Bopodi, Dapodi, Kasarwadi, Vallabh Nagar	13000.00
3	Pimpri, Morwadi, Chinchwad Station, Akurdi	12000.00
4	Nigdi, Bhakti Shakti	11000.00
5	Chincholi, Zendemala, Dehugaon, Vitthalwadi	10000.00
6	Balaji Nagar, Katraj, Ambegaon, Waraje, Chandani Chowk, Bawdhan, Baner	15000.00
7	Wakad Chowk, Ravet, Dehuroad	11000.00
8	Brehaman Chowk, Sangvi, Jagtap Dairy	14000.00
9	Kalewadi Phata, Rahatani Phata, Dhangar Baba, MM School, Keshav Nagar, Morya Hospital, Chaphekar Chowk, Bijali Nagar, Premlok Park, Sambaji Chowk, Bhel Chowk	12000.00
10	Bhosari, Landewadi, Indrayani Nagar, Yashwant Nagar	12000.00
11	K S B Chowk, HDFC Colony, Thermax Chowk, Triveni Nagar, Ganesh Nagar	11000.00
12	Rajguru Nagar,Khed	14000.00
13	Chakan, Kharabwadi, Mhalunge	11000.00
14	Talegaon, Malwadi, Indori	11000.00

Accommodation Facilities:

For Boys : 165 Students, For Girls : 140 Students.

Outdoor Recreation Facility:

Our institute is well equipped with Gym, Yoga and Aerobics which helps our students to remain fit and have good peace of mind so that they can concentrate on their studies.

Medical Assistance:

Medical facilities are also available in any emergency.

Bank:

We have Bank & ATM facility in our college campus which can be accessed by the students easily.

Canteen:

In college campus we have two different canteens. Every canteen Serve Delicious food and open for 24 hours for hostel students.

Fee Structure



The fee structure has been approved by the govt. of Maharashtra. For the academic year 2012 -13, fee structure as decided by Shikshan Shulk Samitee. *Total fees for academic year 2013 -14 (Subject to finalization of fees by Shikshan Shulk Samitee)

1. Diploma Fees (Computer, Mechanical, Civil, E&TC)

Total Interim Fee 2013 -14 Rs. 37,930 /- *

2. Engineering Fees (Computer, Mechanical, Civil, E&TC, IT, Electronics)

Total Interim Fee 2013 -14 Rs. 80,000 /- *

3. MBA MCA FEES

Total Interim Fee

4. ME (Computer, Mechanical, E&TC, IT,)

Total Interim Fee 2013 -14 Rs. 65,000 /- *

1. Caution Money (Deposit) : Rs. 5000/- (Refundable after completion of Course)

2. Other University Fees: As per university norms

There is scheme for scholarship to certain economically backward class students and for backward class students from Maharashtra state, who are admitted through CAP. The management also consider cases of needy students and gives concession in th education fees.

Ragging within or outside of any education institution is prohibited. Whosoever directly or indirectly commits, participates in, abets or propagates ragging within or outside of any education institution shall, on conviction, be punished with imprisonment for a term upto 2 year or penalty which may extend to Rs. 10,000/-

Any students convicted of an offence of ragging shall be dismissed from the college and such student shall not be admitted to any educational institution for a period of five years from the date of order of each dismissed.

Whenever any student or the parent or guardian or teacher of an educational institution complains, in writing of ragging to the head of the educational institution, the head of the educational institution shall without prejudice the fore going provisions within seven

Action against Ragging



Maharashtra Prohibition of Ragging Act 1999 which is in effect from 15th May 1999 has the following important features:-

days of the receipt of complaint and if prima facie, it is found true, suspend the student who is accused of the offence and shall immediately forward the complain to the police station having jurisdiction over the area in which the educational institution is situated for further action. where on inquiry by the head of institution, it is found that there is no substance, prima facie in the complaint received :he/she shall intimate the fact in writing to the complaint. The decision of the head of the institution shall be final.

If the head of the institution fails or neglects to act in the manner specified in the section (d) above, when complaint of ragging is made, such person shall be deemed to have abetted the offence and shall on conviction, be punished as provided for in section (b)above.

Student Activities

ENTREPRENEURSHIP AWARENESS CAMP



FDP



SHIMLA



REPUBLIC DAY 26-01-14



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E&TC - INDUSTRIAL VISIT

