



# SKN SINHGAD COLLEGE OF ENGINEERING PANDHARPUR

## **ACADEMIC REPORT 2014-15**

## MESSAGES

MESSAGE OF PRESIDENT

PROF. M .N. NAVALE

तमसो मा ज्योतिर्गमय, Lead us to the light.

As an educationist, almost two decades back, I looked at all that could be corrected in the educational system. Sinhgad Technical Education Society was our humble effort to bring education to more people. Education that they need. Education that they desire for. Education that is now within their reach.

In two decades we have come a long way. What started as a humble dream is now a revolution. It is this environment of excellence and freedom that we have built into our institutions. Every time I see a child struggling with the complexities of a syllabus, I just say, look deep, it is simple.

MESSAGE OF VICE PRESIDENT (ADMIN)

MS. RACHANA M. NAVALE

Passion, expertise, excellence and humility are the hallmarks at Sinhgad Institutes. When you walk through our campuses, at times you would be awed by the sheer energy around you. We take every possible step to continuously outdo ourselves

We reserve some special favors for the women in our campus. Safety, dignity and opportunity. Our society grows as far as our leading ladies.

Education is the light, education is the way. It is the tool that alters the path of our lives. At Sinhgad, we hand you this tool with all the accessories. Learning here is not just fun, it is a life-changing experience.



We are committed to transform SKN SCOE, as a leading technological institute in India which offers a dynamic learning environment with Value based Education through self-learning and innovative thinking in students.



SKN Sinhgad College of Engineering offers a unique culture to enhance Self-esteem, Team Spirit, and Life Skills of students to match the need of fast changing World. The institute focuses on self-learningabilities; Project based Learning's through well-defined curricular and co-curricular activities.



Contented with little, yet wishing for more”



## A Goal without a Plan is just a Wish

SHORT TERM GOALS	LONG TERM GOALS
<ul style="list-style-type: none"> <li>❖ Post graduate programs in Engineering with all disciplines.</li> <li>❖ Need based in-house Value Addition programs in diversified areas.</li> <li>❖ Strong Industry interactions through campus connect programs.</li> <li>❖ Decentralization of student, academic, research activities</li> <li>❖ European fellowship for 25 students.</li> <li>❖ Placement of 100+ students through CPC, Pune</li> <li>❖ Starting of in house MPSC/UPSC study circle.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Center of Excellence in key areas of Engineering Education.</li> <li>❖ NBA accreditation of the Institute within stipulated time frame.</li> <li>❖ PBL center of excellence.</li> <li>❖ All faculty members with PhD degree.</li> <li>❖ PhD from European university by at least two faculty members from each department.</li> <li>❖ Starting of in house incubation center for development of Entrepreneurship.</li> <li>❖ An ideal self-suffice campus in all respect.</li> </ul>





ACTIVITY



Academic Activities	Co-Curricular Activities	Faculty Development And Industry Interface
<ul style="list-style-type: none"> <li>• Teaching Plan.</li> <li>• Self-Learning Sessions.</li> <li>• Attendance</li> <li>• Teacher Guardian Scheme</li> <li>• Continuous Assessment</li> <li>• Need based in house Training Programs</li> <li>• Continuous Up-gradation of Laboratories &amp; library</li> <li>• Open Feedback</li> <li>• Unit Tests, Prelims</li> <li>• Well defined Internal Assessment Scheme</li> </ul>	<ul style="list-style-type: none"> <li>• LCD Presentations</li> <li>• Group Discussion</li> <li>• Departmental Activities</li> <li>• Invited talks by Industry Experts/Corporates /Academicians</li> <li>• Technical quizzes / Technical festivals</li> <li>• Industry Projects / Project exhibitions</li> <li>• College / Wall Magazine</li> <li>• Social / Cultural Programs / Sport</li> </ul>	<ul style="list-style-type: none"> <li>• In-house Training (Personal Interactions, Meetings / quality improvement programs)</li> <li>• Industry exposure</li> <li>• Participation in workshops conducted by Industries / other institutes of eminence</li> <li>• Motivation for higher Education</li> <li>• Campus Connect / extension programs</li> <li>• Vocational Training for students / Industrial visits</li> <li>• Training &amp; Placement Activities</li> <li>• Seminars &amp; Conferences</li> </ul>

## ❖ INTAKE

U.G. Courses		Intake
1	Mechanical Engineering	180+120*
2	Electronics & Telecommunication	120
3	Computer Science & Engineering	60
4	Electrical Engineering	60
5	Civil Engineering	60
P.G. Courses		Intake
1	Design Engineering	24
2	Electronics Engineering	24
3	Structural Engineering	24
4	Computer Science & Engineering	24

\* Second shift

## ❖ ACTUAL ADMITTED STUDENTS 2014-15

Sr. No.	Name of Department	Class	Number of students admitted
1	Mechanical Engineering	SE	265
		TE	196
		BE	123
		ME-I	20
		ME-II	20
2	Electrical Engineering	SE	74
		TE	81
		BE	48
3	Civil Engineering	SE	75
		TE	67
		BE	45

		ME-I	18
4	E&TC	SE	57
		TE	94
		BE	67
		ME-I	20
		ME-II	22
5	Computer Science	SE	72
		TE	68
		BE	56
		ME-I	18
6	FE	FE	208
	<b>Total</b>		<b>1714</b>



## University Results

Sr.No	Class	All Clear result in %				
		Mech	CSE	E&TC	Civil	Elect.
1.	SE	77.22	56.94	40.35	36.76	50
2.	TE	87.14	70.76	47.87	85.45	68
3.	BE	92.22	98.21	98.50	100	87
4.	ME-I	70	94	53	7.14	
5.	FE	63% (109/173)				



## The Faculty Position

Sr. No.	Department	Professors	Associate Professor	Assistant Professor	Total
1	Mechanical		4	25	29
2	Civil		1	12	13
3	Electrical			11	11
4	E&TC	1	1	13	15
5	CSE			14	14
6	FE	1		8	9
	<b>Total</b>	<b>2</b>	<b>6</b>	<b>83</b>	<b>91</b>

## PhD Registered Faculty Members

Sr.No.	Department	Name of the Faculty	University/Institute
1	Mechanical	R T Vyavahare	Solapur
2		A.S.Aradhye	Solapur
3		S.A.Sonawane	Solapur
5.		P.A.Dhavale	Solapur
6		S.S.Kulkarni	Pune
7.		S.D.Katekar	Pune
8.		M. B. Kulkarni	Pune
9.		N. L. Phule	Pune
10.		S. G. Kulkarni	SVNIT, Surat
11.		B. S. Gandhare	NITIE, Mumbai
13.	Civil	D.D. Mohite	VTU,Belgum



14		Y. P. Pawar	Solapur
15		S. S. Kadam	Shivaji
16		C. M. Deshmukh	Shivaji
17		D. S. Jagtap	Pune
19	E&TC	A. B. Jagadale	Pune
20		A.O.Mulani	Pune
21		A.D.Harale	Pune
22		P. S. Kadu	Pune
23	CSE	A. A Rajguru	Solapur
25	General Science/FE	A. I. Nikam	Solapur
26		S.R Nalage	Solapur
27		S. G Deshmukh	SVNIT, Surat



## DEPARTMENTAL EVENTS

Sr. No.	Department	Name of activity	Date	No. of Students participated
1	Mechanical	Group Discussion Competition	26/7/14	75
2		Paper & Poster Presentation	23/8/14	60
3		Teachers' Day	05/9/14	60
4		Fresher's Welcome Function	19/9/14	350
5		Spectrum	27/9/14	150
6		Robotics Workshop	27 & 28/2/15	60
7		WEENGs 2K15	28/3/15	310
8		Industrial Visits	2 to 04/4/15	400
9		Farewell Function	10/4/15	300
10	E&TC	Workshop on Eagle and Proteus	August 14	19
11		Poster Presentation	September 14	120
12		Circuit Design & PCB Layout	March 15	150

13		Virtual Campus	March 2015	30
14		Presentation on Recent Trends	March 2015	50
15		Weengs 2K15	March 2015	150
16		Workshop on Antenna design	April 2015	20
17	Electrical	Expert Lect.	4/10/14	203
18		Teachers Day	5/9/14	203
19		Spectrum	29/9/14	129
20		Aptitude Contest	9/6/14	90
21		Weengs	28/3/15	129
22		Parents Meet	29/3/15	20 Parents
23	Civil	SIVILIZE 2 K 15	Mar 15	326
24		Debate competition	Feb 15	152
25		Workshop on concrete Mix Design	Sept.14	167
26		Quiz competition	Jan.15	125
27		CAD War	Aug.14	25
28		Teachers Day	Sept 14	167
29		Spectrum	Sept 14	90
30	CSE	Spectrum 13	Sept 14	1345
31		WEENG'S 13	Oct 14	789
32		Open Book Programming Contest	Feb15	315
33		Android Gaming	Feb15	220

# Publications

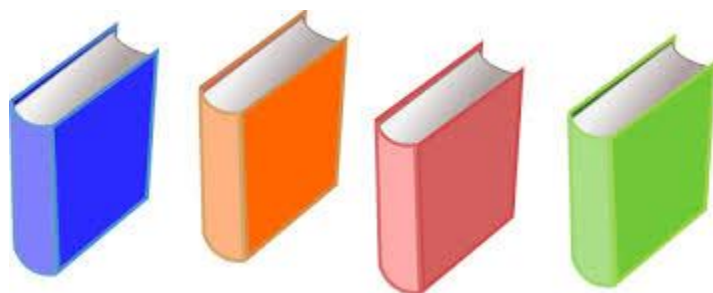


Sr. No.	Name of Faculty/ Student	Department	Title of Paper	Name of Journal	Volume, Page No. Year
1	S. S. Kulkarni	Mechanical	Investigation for Distributed defects in Ball bearing using Vibration Signature Analysis	International Journal of Scientific Research	Vol .4, Issue 3 Nov14
2	B.S.Gandhare	Mechanical	Maintenance performance of sugar Industry	International journal of research in computer science, information technology.	Vol.2 Issue 2. March 14
3	R T Vyavahare	Mechanical	Anthropometric data of south Maharashtra agricultural workers for equipment design	International Journal of Latest trends in Technology	Vol. 4, Issue3 July 14
4	Prasad P Kulkarni	Mechanical	Shear Strength Prediction of Multi-Spot Welded Specimen	Int. Journal of Engineering Research and Applications	Vol. 4, Issue 4 April 14
5.	S. S. Nagane S.S. Kulkarni B.S. Gandhare	Mechanical	Experimental investigation of Rolling element bearing with unbalanced rotor.	Int. Journal of Engg. research & Technology	Vol. 3, Issue 5May 14
6.	Yogesh D. Shinde S. D. Katekar	Mechanical	Vibration Analysis of Cantilever beam with SingleCrack using Experimental Method	International Journal of Engineering Research & Technology	Vol. 3 Issue May 14
7	Dr. K. J. Karande	E&TC	Embedded on board diagnostics system using CAN protocol	IEEE International Conference of Communication & Signal processing	Vol.2, Issue 4 April 14
8		E&TC	Efficient implementation of AES algorithm on FPGA	IEEE Conference of Communication & Signal processing	Vol.4 Issue 2 April 14

9	A. B. Jagadale	E&TC	Embedded on board diagnostics system using CAN protocol	IEEE International Conference of Communication & Signal processing	Vol 5, Issue 4 May 14
10	A. O. Mulani	E&TC	Efficient implementation of AES algorithm on FPGA	IEEE International Conference of Communication & Signal processing	Vol.6, Issue 6 April 14
11	S.V. Surwase	E&TC	Technology for early detection of Glaucoma A Review	International journal of Emerging technology & application in engineering Technology & science	Vol.6, Issue 7 June 14
12	H. S. Deshpande	E&TC	Efficient implementation of AES algorithm on FPGA	IEEE International Conference of Communication & Signal processing	Vol.5, Issue 3 April 14
13	G. V. Linge	E&TC	International Journal of computer science & information Technology	Neural Network based Face recognition using PCA	Vol.4, Issue 4 July 14
14		E&TC	International Journal of current Engineering & Technology	Face Recognition using Neural Network & PCA	Vol.4, Issue 3 Jun 14
15	Dr.C. P. Pise	Civil	Factors Affecting The Coagulation of Turbid Water With Blend Coagulant Moringa Oleifera & Alum	International Journal of Advance Research in Engineering	Vol. 4 Issue 4 June 14
16	Dr.C. P. Pise	Civil	Study of Typ Suspensions with Moringa Oleifera & Alum Coagulants Using Settling Column Analysis	International Journal of Scientific & Engineering Research	Vol 5, Issue 4 April 14
17	Jagtap D.S. Pawar Y.P.	Civil	Performance based analysis of multistoried building with soft storey at different level	International Journal of Engineering Research and Technology	Vol. 4, Issue 4 April 15

18	C. P. Pise, S. A. Halkude	Civil	Study of Type –II Suspensions with Moringa Oleifera Settling Column Analysis	International Journal of Scientific & Engineering Research	Vol.5, Issue 4, April 14
19	C. P. Pise, S. A. Halkude	Civil	Review of Coagulation Efficacy of Moringa Oleifera Seed Extract	International Journal of Applied Engineering Research,	Vol. 9, Issue 20 June 14.
20	P.P. Kalubarme	Electrical	Quasi-z-source inverter for photovoltaic power generation systems	IJERT	Vol 1, Issue 2 Dec. 14
21	Mrunmayee V. Daithankar	Electrical	Skin Segmentation using Different Integrated Color Model Approaches for Face Detection	IJRET	Vol03, Issue 08 Aug 14.
22	A. O. Mulani	Electrical	Different approaches for implementation of Viterbi decoder on reconfigurable platform	IJERT	Vol.3, Issue 11 Nov.14
23	S.S.Rashinkar	Electrical	Sliding Mode Controller based indirect vector control of Induction Motor	IJAET	Vol.7, Issue 5 Nov.14
24	A. O. Mulani	Electrical	Implementation of Convolutional Encoder & Different Approaches for Viterbi Decoder	IJCCS	Vol. 4, Issue 1 Feb.15
25	Balaji Kore	CSE	Energy Conservation for wireless Sensor Network	IJCSIT	Vol 4, Issue 2 Mar 15





## BOOKS PUBLISHED

Sr. No.	Name of Faculty	Title of Book	Publisher
1	Dr. K. J. Karande Dr. S. N. Talbar	Independent Component Analysis Of Edge Information For Face Recognition	Springer Publication
2	Dr. K. J. Karande Dr. S. N. Talbar	Face Recognition Using Independent Component Analysis Under Variation Of Pose, Illumination & Facial Expression	Lambert Publishing
3	Altaf O. Mulani	Optical Communication	Electrotech
4	A.I. Nikam	Engineering Chemistry	Tech. Max.
5	S.G. Deshmukh	Engineering Physics	Tech. Max.
6	S.G. Deshmukh	Engineering Physics	Shraddha
7	A.I. Nikam	Engineering Chemistry	Tech. Max.
8	B. M. Kore A.A. Rajguru	Wireless Sensor Network	Lambert Publishing
9	A. A. Rajguru	Basic Electronics	Crescent Publication
10	S. A. Ubale	Data Structure- I	Lotus Publication
11	Altaf O. Mulani	Embedded Systems	Technical
12	Altaf O. Mulani	Basic Electronics	Crescent
13	Altaf O. Mulani	Digital Communications	Electrotech

**A. Research Publications in International Conferences by faculty**

Sr. No.	Dept.	Name of Faculty/ Student	Title of Paper	Title of Seminar/ Conference	Date
1	ENTC	Dr. Kailash J. Karande	Embedded on-board diagnostics system using can protocol	IEEE International Conference on Communication and Signal Processing,	April 3-5, 14, India
2	ENTC	Dr. Kailash J. Karande	Embedded on-board diagnostics system using can network	1 <sup>st</sup> IEEE Global Conference on wireless computing & networking,	Dec 22-23, 14.
3	ENTC	Dr. Kailash J. Karande	Efficient implementation of aes algorithm on fpga	IEEE International Conference on Communication and Signal Processing	April 3-5, 14, India
4	ENTC	Dr. Kailash J. Karande	Analysis of Skin Color Models for Face Detection	IEEE International Conference on Communication and Signal Processing,	April 14, India
5	ENTC	A.B.Jagadale	Embedded on-board diagnostics system using can protocol	IEEE International Conference on Communication and Signal Processing,	April 14, India
6	ENTC	A.B.Jagadale	Embedded on-board diagnostics system using can network	1 <sup>st</sup> IEEE Global Conference on wireless computing & networking,	SIT Lonavala, Dec 14.
7	ENTC	M.V.Daithankar	Analysis of Skin Color Models for Face Detection	IEEE International Conference on Communication and Signal Processing,	April 14, India
8	ENTC	A.D.Harale	Analysis of Skin Color Models for Face Detection	IEEE International Conference on Communication and Signal Processing,	April 3-5India
9	ENTC	H.S.Deshpande	Efficient Implementation of AES algorithm on FPGA	IEEE	April 3-5, 14, India

10	MECH	B. S. Gandhare	“Maintenance Performance measurement in sugar industries”.	3 <sup>rd</sup> national conference on Computer, science, information technology and management	6-7 March 14
11	MECH	M. M. Katkar, B. S. Gandhare	“Review on Pressure vessel design and development”	International Conference on Design and Manufacturing	9-10 Jan 14
12	MECH	S. S. Nagane, S. S. Kulkarni, B. S. Gandhare.	“Vibration based condition monitoring of rolling element bearing.	ICRTET 2014	27-29 March 14
13	MECH	S. G. Kulkarni	“Effect of fly ash hybrid reinforcement on density of aluminum 356 alloy.”	Conference on advances in mfg and materials engineering.	27-29 March 14
14	MECH	S. G. Kulkarni	“Bearing system optimization for differential lock of skidder axle proceedings”	3rd international conference on recent trends in engineering & technology	27-29 March 14
15	MECH	A. S. Aradhya	“An Innovative Approach to Reduce Waiting Line in a Large Pilgrimage Center in India: A Case Study”	International conference of Design, Manufacturing and Mechatronics	9-10 Jan 14
16	MECH	A. S. Aradhya	Theory and Applications of Tuned Mass Vibration Absorber	National Conference on Advances in Mechanical Engineering	19-20 Sept. 14
17	MECH	A. S. Aradhya	Effect of Particle Size on the Performance of Multi Unit Particle Damper	Conference on Vibration	Nov14
18	MECH	A.S. Aradhya	Performance Improvement by Implementation of JIT in service sector	International Conference in Mechanical Engineering	Aug. 14
19	Electrical	Mrunmayee Daithankar	Analysis and Integration of Skin Color Models used for Human Face Detection	IEEE Global Conference on Wireless Computing	Dec 14

20	Electrical	Mrunmayee Daithankar	Analysis of Skin Color Models for Face Detection	IEEE International Conference on Communication and Signal Processing	3-5 April 14
21	Electrical	PA. O. Mulani	Area Efficient technique for implementation of Discrete Wavelet Transform on FPGA	IEEE ICETECH-2015	March 15
22	Electrical	A. O. Mulani	Area optimization of Cryptographic algorithm on less dense reconfigurable platform	ISSS-2014	May 14
23	General Science	S.R. Nalage	Novel Method for fabrication of NiO sensor: Microstructural & physical characterization	ISPTS	April 14
24	General Science	S.R. Nalage	Development of Fe <sub>2</sub> O <sub>3</sub> sensor for NO <sub>2</sub> detection	IIT Mumbai	May 15
25	General Science	S.R. Nalage	PPy-NiO hybrid nanocomposite based NO <sub>2</sub> sensor	ICPM-MDF	April 14
26	General Science	S.G. Deshmukh	Preparation & Characterization of TiO <sub>2</sub> films by SILAR method	ICNN	April 14
27	General Science	S.G. Deshmukh	Layer by layer deposition of ZnO thin films for LPG sensors	ICPM-MDF	April 14
28	General Science	A.I. Nikam	A rapid and validated reverse phase liquid chromatographic method for determination of imiquimod from topical cream formulations.	Applications of Radiation and Radiopharmaceuticals in Health care	April 14



## Workshops

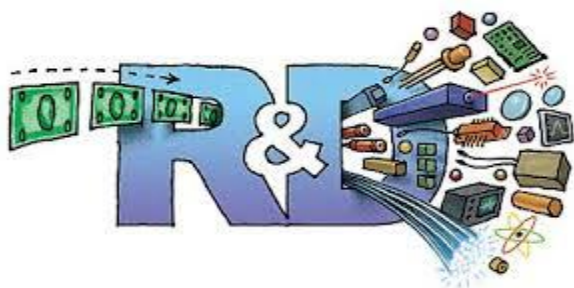
Sr. No.	Department	Title of STTP/workshop	Date
1	Mechanical	STTP on Computer aided CAE	28 <sup>th</sup> April to 2 <sup>nd</sup> May 14
2		ANSYS Workshop-Indo German Tool	1 June-30 June 15
3		ProE Workshop- Indo German Tool	1 June-30 June 15
4		Robotics Workshop	Dec 2014
5	Civil	Green Building	24 <sup>th</sup> Aug14
		Applied Mechanics	24 <sup>th</sup> Nov - 6 <sup>th</sup> Dec 14
		Concretemix Design	31 <sup>st</sup> Aug 14
6	Computer	LATEX	Feb 15
		C and CPP	March 15
		PHP & MY SQL	Dec 14
		Blender Animation	Nov 14
		Computer Programming	Jan 15
7	E&TC	PLC	July 15
8		PCB Design	June 15
9		Antenna Design	May15
10	Electrical	Panel Design	July 15
11		SCADA	June 15



## CONFERENCE

Sr. No.	Name of Faculty	Seminar/ Conference	Institute	Date
1.	S. V. Surwase	Two week workshop on signal and system	SVERI, Pandharpur	2 <sup>nd</sup> to 12 <sup>th</sup> Jan. 14
2.	A. I. Nikam	National Workshop on Project Based Learning (PBL): Curriculum Design & Implementation For Indian Universities	Vishwaniketan	10 <sup>th</sup> & 11 <sup>th</sup> Jan. 2015
3.	A. A. Rajguru			
4.	S. P. Ganjewar			
5.	A. B. Jagadale			
6.	Dr. C. P. Pise			
7.	R. T. Vyavahare			
8.	S. S. Kulkarni			
9.	S. D. Katekar			
10.	Dr. K. J. Karande			
11.	B. S. Gandhare	International Conference on Design and Manufacturing	Trinity College	9-10 Jan 14
12.	S. S. Kulkarni, B. S. Gandhare.	International conference on recent trend in Engg.	College of Engg. Chandwad	27-29 March 14
13.	A. S. Aradhya	International conference of Design, Manufacturing and Mechatronics	Trinity College	9-10 Jan 14
14.	A. S. Aradhya	International Conference of Recent trends in Engineering	Indra Ganesan COE, Trichy	11-12 April 14
15.	S. G. Kulkarni	Proceedings of ICTACEM 2014 International Conference on Theoretical, Applied, Computational and Experimental Mechanics	IIT Kharagpur, India	29-31 Dec 14





Title of Project	Funding Agency	Staff In charge	Duration	Grant Sanctioned	Grant Received	Project completion %
<b>Sustainable Solution for Turbidity Removal of Potable Water</b>	DST New Delhi	Dr.C.P.Pise	2012-15 3Yr	5,70,000	5,10,000	75
<b>IIT remote center FDP</b>	MHRD New Delhi	S G Kulkarni	2013-14	5,25,000	5,25,000	100
<b>Testing and consultancy</b>	Association of Contractors	Staff from Civil Engg	2013-14	2,67,000	2,67,000	100

### Value addition programs (VAP) conducted for the students

Sr. No.	Department	Name of VAP	Conducted by	No. of Students	Date
1	Mechanical	CATIA	Indo German Tool Room, Aurangabad	30	2 June to 3 <sup>rd</sup> July 15
2		Pro-E	Indo German Tool Room, Aurangabad	30	
3	Computer	CCNA	Xmetric Solutions	47	2 Jan to 11 Jan 14
4	Civil	STADDPRO	CAD Center	52	2/5/15 to 5/5/15
5	All Branches	Basic English First Year	Seed InfoTech	200	Entire 2 <sup>nd</sup> Semester
6	All Branches	Communication Skills Second Year	Seed InfoTech	500	Entire 2 <sup>nd</sup> Semester
7	All Branches	Aptitude Third Year	Seed InfoTech	500	Entire 1 <sup>st</sup> and 2 <sup>nd</sup> Semester



## EXPERT LECTURES

Sr. No.	Department	Name of Expert	Topic of Lecture	Date	No. of Students
1	Mechanical	Material Science & career opportunities	Pushkar Deshpande IITMadras	11/9/14	175
2		Career opportunities in MPSC/UPSC	Bhalchandra Yadav	10/4/15	300
3	CSE	Mr. Vivek Tata Consultancy Services	Linux OS	28/8/14	61
4		Miss. Sneha Thigale System AnalystCognizant	Recent Trades in IT Industry	08/4/14	59
5	E&TC	Miss.Bhiware Pallavi	Embedded C Programming	August 14	64
6		Mr. Avinash Sawant	Printed Circuit Board Design	Sept 14	45
8		Dr. Sanjay Pawar	Seminar on Advanced Wireless communication	Feb 15	20
9	Civil	Prof. J. G. Kulkarni	Advances in Elasticity & Plasticity	19-8-14	60
10	Electrical	Mr. Sanjay Jamdade	Energy Conservation Management	4.10.14	200

## Students' achievements



dreamstime.com

## UNIVERSITY TOPPERS

Sr No	Name	Branch	Year	Percentage	University Rank
1	Dhanaji Bhosale	Mechanical	Final Year	81.33	4
2	Vishal Shrishrimal	Mechanical	Third Year	80.63	<b>1</b>
3	Hari Doke	Mechanical	Second Year	79	4
4	Sarika Jawale	Electrical	Final Year	81.81	<b>1</b>
5	Poonam Pawar	Electrical	Final Year	76.63	4
6	Samadhan Jagdale	Civil	Final Year	82.38	<b>1</b>
7	Rohit Jagtap	Civil	Final Year	81.38	3
8	Bhagyashree Dhon	Civil	Third Year	75	3
9	Snehal Ingole	ENTC	Final Year	82.60	<b>1</b>
10	Pooja Fugare	ENTC	Third Year	80.67	<b>1</b>

- ❖ 15 students from Mechanical Department participated in Go-Kart National Level vehicle manufacturing competition at Kolhapur.



- ❖ 12 students of the Mechanical dept. along with 8 students of E & Tc dept. participated in International Electro-solar Vehicle competition organized by Lovely Professional University, Punjab in March 2014.

**Won first prize of “Best Performance Solar Vehicle”**



- ❖ 15 students of the Mechanical dept. along with 10 students of E & Tc dept. participated in International Electro-solar Vehicle competition organized by Lovely Professional University, Punjab in March 2014.

**Won first prize of “Best Autocross Vehicle”**





- ❖ Four students of E & Tc dept. design and manufactured Hybrid Two Wheeler.



- ❖ Five students were selected for Project based Learning Fellowship at Technical University of Sofia, Bulgaria.



- ❖ Four students Mechanical Engg design and manufactured Hybrid Tricycle which can be used for water transportation, which will be used during 'Aashadhi Wari'.



## IIT Bombay Remote Center 1260:

- ❖ This initiative is a part of the National Mission on Education through ICT, supported by MHRD.



## FDP under IITB RC 1260

Sr.No	Name of Program	Duration	No. of Participants
01	THERMODYNAMICS	2 WEEK	26
02	ANALOG ELECTRONICS	2 WEEK	30
03	Database Management System	2 WEEK	31
04	Research Methodology	2 days	44
05	Computer Programming	2 WEEK	28

## Aakash (Tablet) Lab: Aakash tablets with two objectives:

- ❖ The first is to test and enhance the effectiveness of these tablets for use in class rooms.
- ❖ The second is development of new educational applications and contents on Aakash.

## Workshops @ AAKASH LAB

- ❖ 15 Days ISTE Workshop on “Environmental Study” in June 2015.
- ❖ 4 Days Workshop for Android Application Programming on Aakash II Tablet for students 23rd - 24th Feb 2014 and 2nd-3rd Mar 2014.
- ❖ Aakash lab is having 242 Aakash tablets with WIFI connectivity.
- ❖ Team SKNSCOE conducted value addition programs using Aakash Tab in more than 50 schools in and around Solapur District.



## ❖ WEENGs 15





## ❖ KARANDAK 15





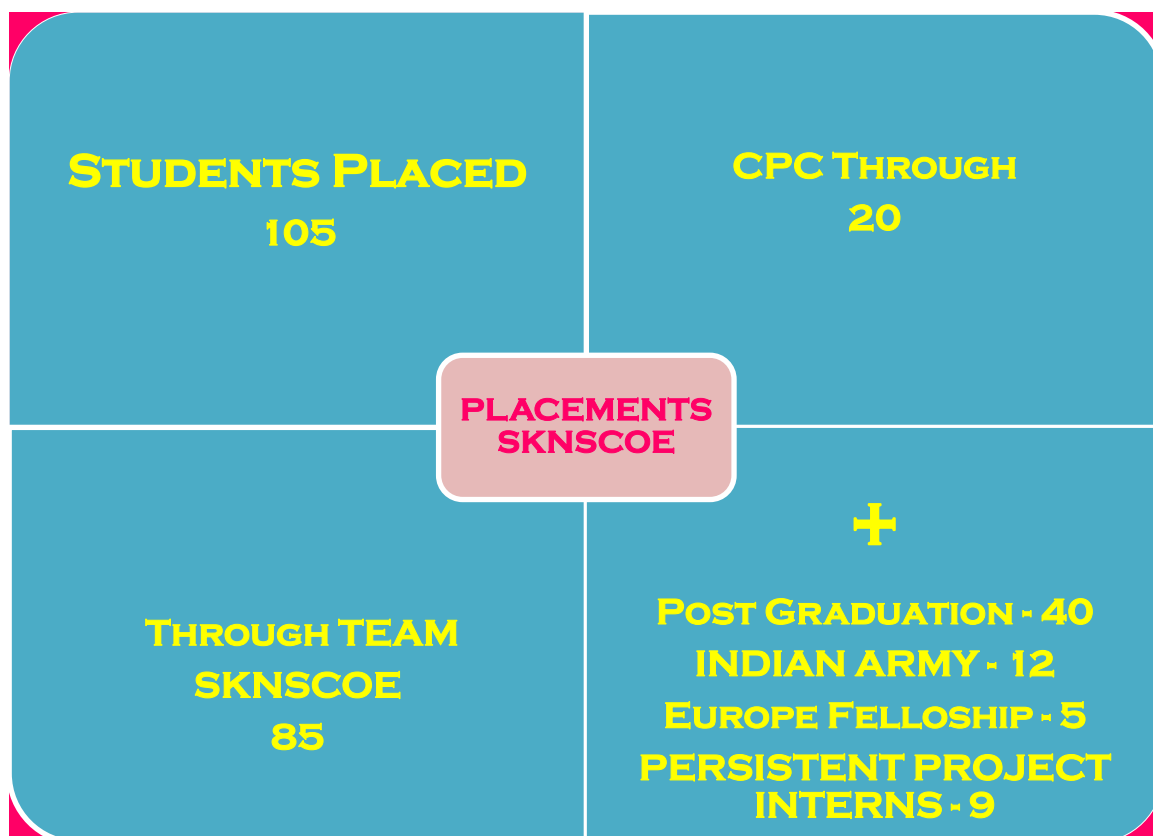
**SKNSCOE, PANDHARPUR**

**A BRIDGE BETWEEN YOU AND YOUR FIRST JOB**

▪ **PROF.V.P.SAKHARE**

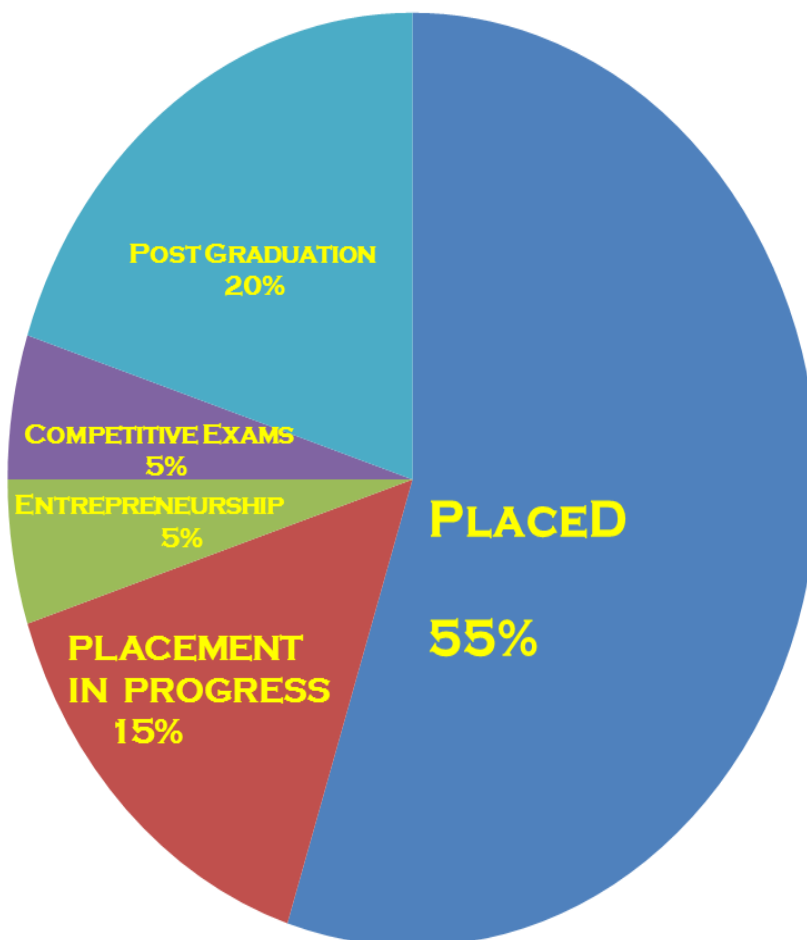
**B.E (MECH), M.E (HEAT & POWER), MBA (NICMAR, HR)**

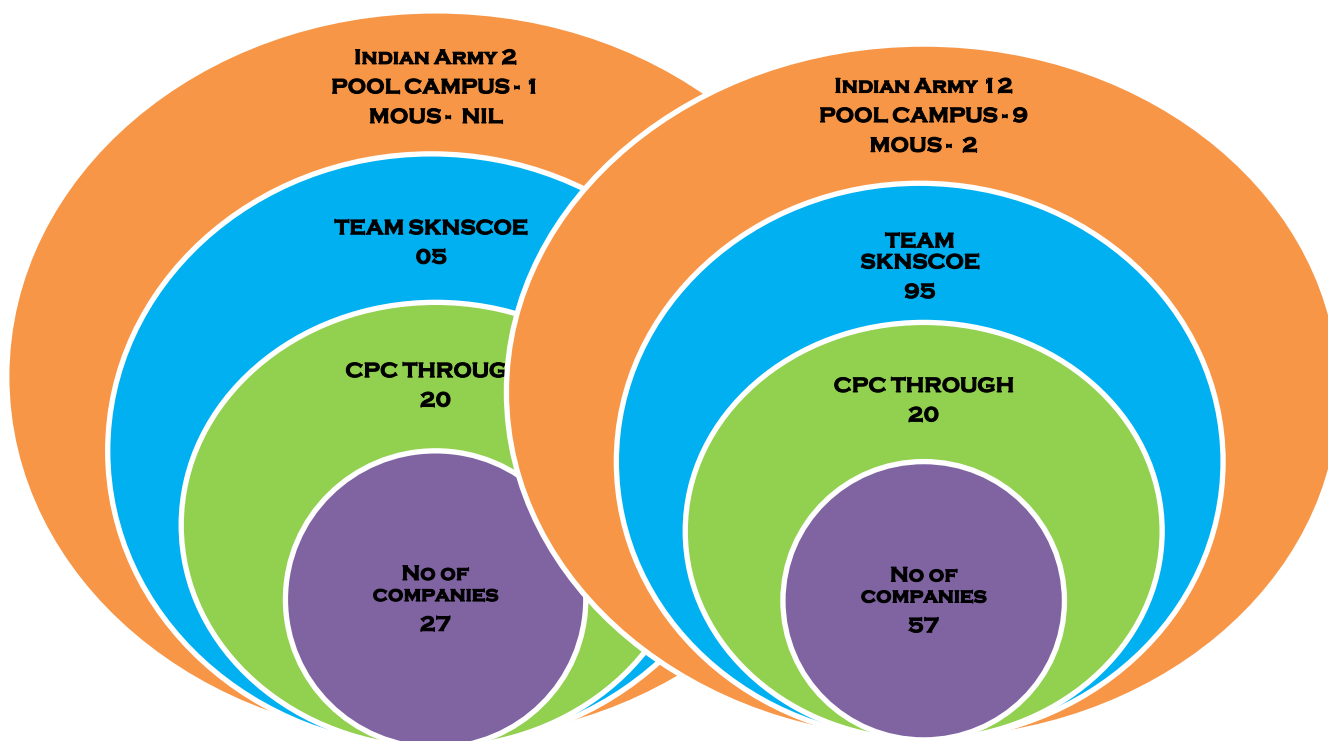
# ACHIEVEMENT 2014-15



Placements, Achievements to Be Continued.....

## PLACEMENT RECORD OF 2014-15



**2013-14****2014-15**

## Highlights of 2014-15

- Nine (09) students selected by Persistent Systems, Pune to work on live projects.
- Five Students (05) awarded fellowship by Sofia University, Bulgaria for Project based learning.
- Sessions by Prof.V.P.Sakhare every day from 5pm to 7 pm for third year students to brush up their communication skills, interview techniques, confidence building.



# Our Recruiters





## Placements 2014-15

Sr. No.	Name	Branch	Company	Package
1	Raza Hundekari	Mech	Accenture	3lpa
2	Ashish Kulkarni			
3	Vijay Talekar			
4	Swapnil Jadhav	Mech	Cognizant	3lpa
5	Vinayak Kadam			
6	Ravishankar Sole			
7	Snehal Jagtap.	E&TC	L & T Infotech	3lpa
8	Shraddha More			
9	Pooja Bhinge	CSE	Nihilent	3lpa
10	Ashish Badave	Mech	Capgemini	3lpa
11	Rahul Gaikwad			
12	Prachi Nimbalkar	E&TC	Capgemini	3lpa
13	Kirti Gavali			
14	Megha Kulkarni		Mindtree	3lpa
15	Harshada Ghadage	Mech	ITC InfoTech	3lpa
16	Hari Bhosale	CSE	Syneotek	2.5lpa

17	Samadhan Jagadale	Civil	Neilsoft	3lpa
18	Abhinandan Surve	Mech	General Motors	2.5lpa
19	Imranhusen N. Pirjade	Mech	General Motors	2.5lpa
20	Natha Jadhav	Mech	General Motors	2.5lpa
21	Abhijit Shinde	Mech	General Motors	2.5lpa
22	Vishal Mane	Mech	General Motors	2.5lpa
23	Khanapure Mahesh	CSE	Indian Army	Officers Division
24	Majethiya Kunal	CSE	Indian Army	Officers Division
25	Utpat Aditya	Mech	Indian Army	Officers Division
26	Linge Sandeep	CSE	Indian Army	Officers Division
27	Shrishrimal Vishal	Mech	Indian Army	Officers Division
28	Asabe Pravinkumar	Mech	Indian Army	Officers Division
29	Kakade Kapil	Mech	Indian Army	Officers Division
30	Gurav Vikas	E&TC	Indian Army	Officers Division
31	More Pravin	Mech	Indian Army	Officers Division
32	Angbhule Mahesh	Mech	Indian Army	Officers Division
33	Buragute Vaibhav	Mech	Indian Army	Officers Division
34	Maske Manoj	Mech	Indian Army	Officers Division

35	Kunal Majethiya	CSE	Persistent Systems	2.5lpa
36	Manisha Tate	CSE	Persistent Systems	2.5lpa
37	Prajakta Ghodake	CSE	Persistent Systems	2.5lpa
38	Nikita Chormale	CSE	Persistent Systems	2.5lpa
39	Ankita Magar	CSE	Persistent Systems	2.5lpa
40	Shilpa Joshi	CSE	Persistent Systems	2.5lpa
41	Monali Parade	CSE	Persistent Systems	2.5lpa
42	Radhika Awatade	CSE	Persistent Systems	2.5lpa
43	Samarin Shaikh	CSE	Persistent Systems	2.5lpa
44	Siddheshwar Tad	Mech	Kohinoor Precision	2lpa
45	Rahul Gadade	Mech	Kohinoor Precision	2lpa
46	Ramesh Jadhav	Mech	Kohinoor Precision	2lpa
47	Vishal Ingale	Mech	Kohinoor Precision	2lpa
48	Amit Damodare	Mech	Kohinoor Precision	2lpa
49	Vijay Jadhav	Mech	Kohinoor Precision	2lpa
50	Vishal Gade	Mech	Kohinoor Precision	2lpa
51	Vikas Jagtap	Mech	Kohinoor Precision	2lpa
52	Vinayak Raut	Mech	Kohinoor Precision	2lpa
53	Mahendra Narale	Mech	Kohinoor Precision	2lpa
54	Prakash Kalasgavandi	Mech	Kohinoor Precision	2lpa
55	Dinesh Wagmare	Mech	Kohinoor Precision	2lpa

56	Prasad Shinde	Mech	Kohinoor Precision	2lpa
57	Harshal Kasabe	Mech	Kohinoor Precision	2lpa
58	Abhijit Dharkar	Mech	Kohinoor Precision	2lpa
59	Ramkrishna Khamkar	Mech	Kohinoor Precision	2lpa
60	Abhijit Mandave	Mech	Vishwaniketan	2.5lpa
61	Rushikesh Khatavkar	Mech		
62	Rohit Jagtap	Civil		
63	Mahesh More	Civil		
64	Vikrant Gaikwad	ENTC	Airtel	3.5lpa
65	Rohit Jadhav	Mech	Alchemic Demand Generation	2.5lpa
66	Gitanjalee Raykar	CSE	CMS IT SERVICES	2.5lpa
67	Phule Sharayu	ENTC		
68	Pratima Utgikar	E&TC		
69	Rohini Koshti	E&TC		
70	Dhanashri Chavan	CSE		
71	Tanjeem Shaikh	E&TC		
72	Madhuri Bhagnagare	CSE		
73	Krishnaraj Pawar	E&TC		
74	Pankaj Andhalgaonkar	E&TC		
75	Anil Tekale	ELE		
76	Vaibhav Kale	CSE		
77	Navanath Choudhari	CSE		
78	Rahul Hundekari	CSE		
79	Ganesh Bhandare	CSE		
80	VaibhavAwaghade	CSE		
81	Sanjay Sarak	CSE		
82	Shantanu Devlalikar	CSE		
83	Amol Kumbhar	E&TC		
84	Mahadik Brahmadev	E&TC		
85	Bapu Shinde	E&TC		
86	Pramod Shelke	E&TC		

87	Vishnu Neharkar	CSE		
88	Vishal Shinde	ENTC		
89	Dhanraj Daphale	ELE		
90	Gaurishankar Vibhute	CSE	Synotek	2.5lpa
91	Pradip Zambare	Civil	BVG	2.5lpa
92	Dhanaji Bhosale	Mech	Siemens	2 lpa
93	Amol Godase			
94	Viraj Domkundwar			
95	Pravin Babar			
96	Aditya Shete			
97	Ajinkya Mahajan			
98	Mayur Dhepe			
99	Shivang Jathar			
100	Kiran Kevate	E&TC	I B Automation	2.5lpa
101	Vinod Lawte	Mech	SINTERCOM	1.8 LPA
102	Sarang Kokane			
103	Vikas Jagtap			
104	Vishal Ingale			
105	Parmeshwar Gaikwad			