

Sinhgad Technical Education Society's
NBN Sinhgad Technical Institutes Campus

NBN Sinhgad School of
Engineering

Ambegaon(Bk), Pune-411041

Academic Report

Academic Year 2018-19

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1. VISION & MISSION

➤ VISION

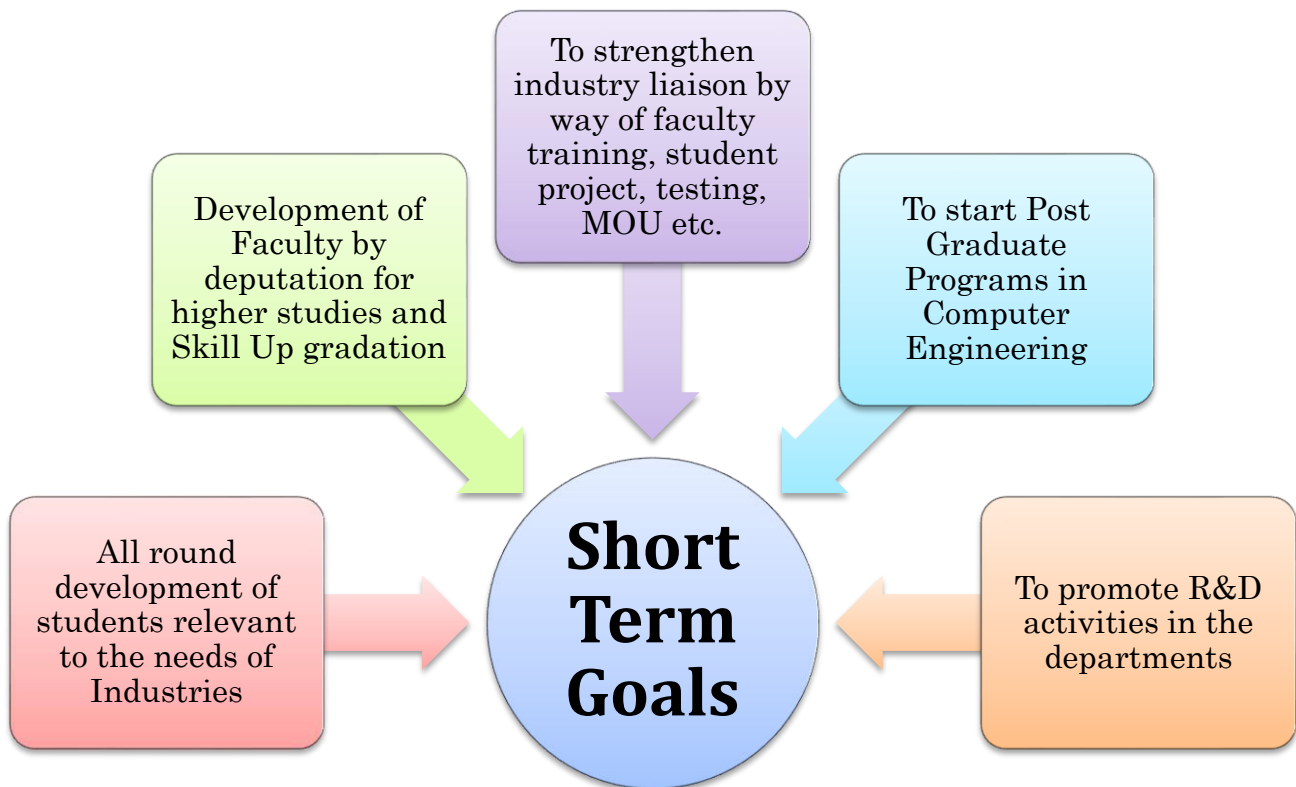
To produce competent technocrats and managers those are good human beings and possess aptitude for research and leadership to serve the society.

➤ MISSION

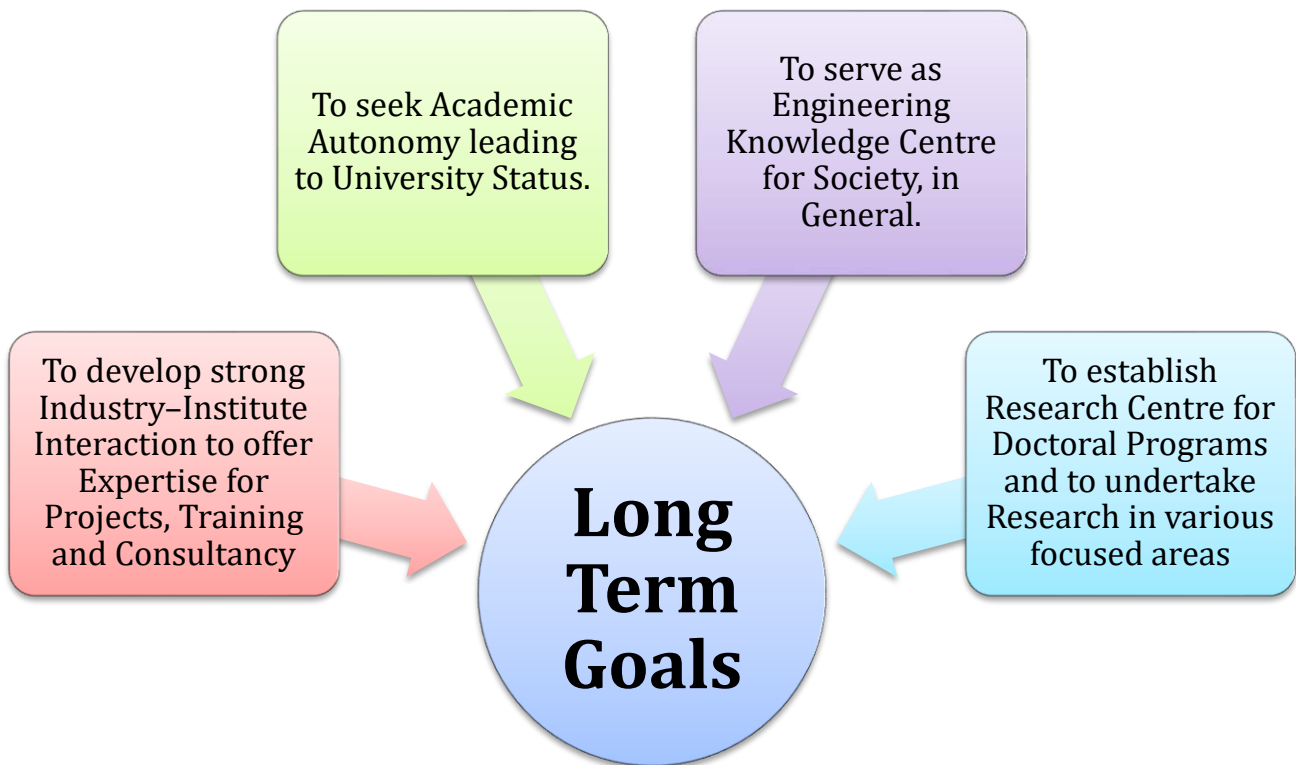
“Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity & technology transfer. Our mandate is to generate preserve and share knowledge for developing a vibrant society”.

2. GOALS

2.1 SHORT TERM GOALS



2.2 LONG TERM GOALS



3. Activities in AY 2018-19 at NBSSOE

Teaching Learning Practices	Co-Curricular & Extra Curricular Activities	Faculty Development and Industry Interface
<p>Monitoring of Teaching</p> <p>a) Teaching Plan b) Feedback from Students</p> <p>i. Self ii. HOD iii. Principal</p> <p>Monitoring of Learning</p> <p>a)Teacher Guardian (TG)</p> <p>1. Attendance</p> <p>1.1 Daily 1.2 Monthly</p> <p>2. Communication with Parents</p> <p>2.1 SMSs 2.2. Telephonic</p> <p>b) Unit Tests, c) Mock Online Exam d) Assignments, e) Continuous Assessment f) Mock Practical Exam</p>	<ul style="list-style-type: none"> • Guest Lectures by <ul style="list-style-type: none"> i) Experts from Industry ii) Alumni of Sinhgad iii) Academicians • Workshops • Seminars • Soft Skills Programme • Tectonic • Neon • Sinhgad Sports Karandak • Sinhgad Student Council • College / Wall Magazine 	<ul style="list-style-type: none"> • Teacher Advancement Programme • Train the Teachers • Participation in workshops conducted by Industries / other institutes of eminence • Motivation for higher Education • Campus Connect / extension programmes • Vacational Training for students / Industrial visits ☐ Training & Placement Activities • Seminars & Conferences

4. Intake Details

4.1 Intake

U.G. Courses		Intake
1	Computer Engineering	120
2	Electrical Engineering	60
3	Electronics and Telecommunication Engineering	60
4	Information Technology	60
5	Mechanical Engineering	120+60*

* Indicates second shift

4.2 Actual Admitted Students

Sr. No.	Name of Department	Class	No. of students admitted
1	Computer Engineering	SE	160
		TE	163
		BE	159
2	Electrical Engineering	SE	55
		TE	56
		BE	65
3	Electronics and Telecommunication Engineering	SE	45
		TE	47
		BE	75
4	Information Technology	SE	64
		TE	83
		BE	64
5	Mechanical Engineering	SE	227
		TE	162
		BE	178

5. University Results

Sr .No	Class	All Clear result in %				
		Mech	CE	E&TC	IT	Elect
1	SE	34.25	57.44	65.79	46.91	21.56
2	TE	57.76	74.60	62.79	71.13	69.57
3	BE	94.09	95.52	74.32	96.92	67.30
4	FE	All Clear Result : 18.57 %				

6. Events

6.1 Events organized for students

➤ Computer Engineering

Sr No	Name of the Activity	Date	No. of students participated
1	Poster Magix	20 th Feb 2019	53
2	Tech-Radar	20 th Feb 2019	60
3	Techno-Mela	21 st Feb 2019	63
4	Innovation Challenge	23 rd Feb 2019	72
5	Sy-Node	20 th Feb 2019	71
6	W-Zone	22 nd Feb 2019	60
7	One Day Seminar on "DEVOPS" under CSI Student Chapter	24 Aug 2018	70

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Poster-Magix



Tech-Radar



Techno-Mela



Innovation Challenge

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Sy-Node, A Seminar on AI, AR and VR



W-Zone, A Workshop on Machine Learning

➤ Electrical Engineering

Sr. No	Name of the event	Date	No. of students participated
1	Workshop on Testing of Electronics components and need of Electronics in industry	23rd August 2018	76
2	Circuit Fixer	20th February 2019	32
3	Presentation Competition	21st February 2019	15
4	Quiz Competition	21st February 2019	48
5	Treasure Hunt	22nd February 2019	67
6	Workshop on "Piezo Electric Power Generation"	22nd February 2019	58

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Circuit Fixer



Presentation Competition



Quiz Competition



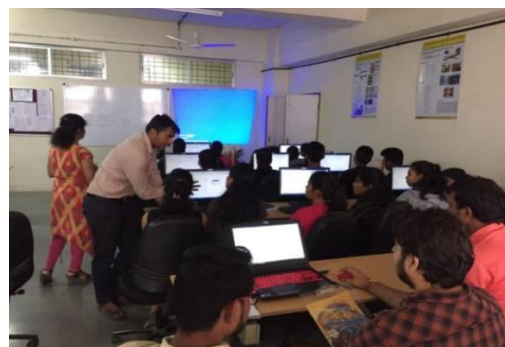
Treasure Hunt



Workshop on "Piezo Electric Power Generation"

➤ Electronics and Telecommunication Engineering

Sr. No	Name of the event	Date	No. of students participated
1	PCB Workshop	30 - 31 Aug 2018	46
2	Machine Learning	23, 24 & 27 Aug 2018	75
3	DIGI-LOGIC	20th Feb 2019	47
4	Chill Zone	20th Feb 2019	60
5	ELECTROBUZZ	21st Feb 2019	40
6	ROBO-RACE	22th Feb 2019	22
7	Seminar on Industrial Applications on PLC and SCADA	20th Feb 2019	45
8	POSTER PRESENTATION	23th Feb 2019	31
9	IoT Workshop	21st Feb 2019	20



Workshop on "PCB Design"

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Workshop on "Machine Learning"

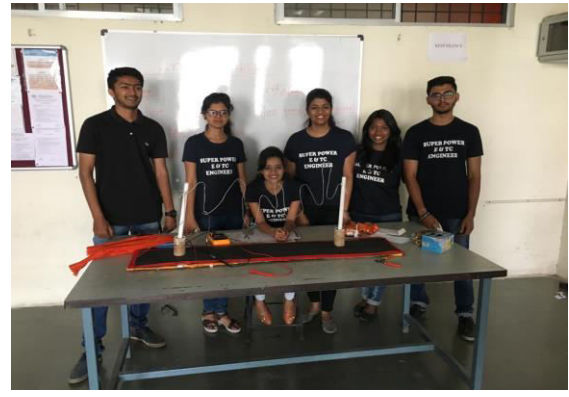


DIGI-LOGIC



CHILL ZONE

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ELECTROBUZZ



ROBO-RACE



Seminar on Industrial Applications on PLC and SCADA



POSTER PRESENTATION



IoT Workshop

➤ Information Technology

Sr. No.	Name of Activity	Date	No. of students participated
1	Career Guidance Seminar	18 July 2018	73
2	Guest Lecture on "Software Engineering Project Management and General awareness"	20 July 2018	50
3	Guest Lecture on "Software Engineering Project Management and General awareness"	20 July 2018	50
4	Guest Lecture on "Problem Solving and Logic Design	8th Aug 2018	45
5	A seminar on Higher Studies Abroad by Imperial Overseas Education Consultants	21st Aug 2018	50
6	One Day Workshop on DevOps Development	24th Aug 2018	15
7	Seminar on "Python programming with IOT	24th Aug 2018	50
8	Three Day Workshop under Value Added Program on IoT	29 to 31 Aug 2018	66
9	Teachers day Celebration	05 Sep 2018	100
10	Mini Project Exhibition : Software Laboratory III	18 Sep 2018	60
11	Street Play : Road Softy and Reservation	21 Sep 2018	10
12	Blood Donation Camp: IT Faculty	25 Sep 2018	10
13	Study Forum Inauguration	03 Oct 2018	50
14	Motivational seminar on "Do's and Don'ts of Engineering"	22th Jan 2019	47
15	WEBEDGE	20th Jan 2019	30
16	"BLIND C" C Coding Competition	20th Jan 2019	24
17	"HACKERZONE" Competition	21st Jan 2019	24

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18	"POCHINKI" Chillzone	21st Jan 2019	42
19	"Technical Poster Presentation" Competition	22st Jan 2019	25
20	Seminar on "Startup Opportunities in IoT"	29th Mar 2019	25



Career Guidance Seminar



Guest Lecture on "Software Engineering Project Management and General awareness"



Guest Lecture on "Software Engineering Project Management and General awareness"



Guest Lecture on "Problem Solving and Logic Design"

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A seminar on Higher Studies Abroad by Imperial Overseas Education Consultants



One Day Workshop on DevOps Development



Seminar on "Python programming with IOT"



Three Day Workshop under Value Added Program on IoT



Teachers day Celebration

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Mini Project Exhibition : Software Laboratory III



Street Play : Road Softy and Reservation



Blood Donation Camp: IT Faculty



Study Forum Inauguration



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Motivational seminar on "Do's and Don'ts of Engineering"



WEBEDGE



"BLIND C" C Coding Competition



"HACKERZONE" Competition



"POCHINKI" Chill zone

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"Technical Poster Presentation" Competition



Seminar on "Start up Opportunities in IoT"

➤ Mechanical Engineering

Sr No	Name of the Activity	Date	No. of Participants
1	Arcane - roborace	20 th Feb 2019	15
2	Greek age	20 th Feb 2019	52
3	Lathe war	20 th -21 st Feb 2019	34
4	Pub-G competition	21 st Feb 2019	96



ARCANE ROBORACE



GREEK AGE



LATHE WAR



PUB G

6.2 Expert Lectures arranged for students

➤ **Computer Engineering:**

Guest Lecture on "**Student Career Guidance Program**" for Second and Third year computer engineering students. Dated on 18th July 2018. From 03:15 pm to 04:40 pm.

By VidyaAlankar Group

Guest Lecture on "**Software Engineering Project Management and Genral awareness**", for Third year computer engineering students. Dated on 20th July 2018. From 09:30 am to 10:30 am.

By Mr.Prasad B. Chaudhari Asst. Professor, SKN College of Engineering Pune

Guest Lecture on "**Problem Solving And Logic Design**" for Second year computer engineering students. Dated on 8th Aug 2018. From 09:00 am to 11:00 am.

Dr.Parikshit Mahalle Professor, SKN College of Engineering Pune

Guest Lecture on "**Higher Studies Abroad by Imperial Overseas Education Consultants**" for Second year computer engineering students. Dated on 21st Aug 2018. From 03:00 pm to 04:30 pm.

Dr. J. L. Minasee Professor, Sinhgad College of Engineering Pune

Guest Lecture on "**PYTHON**" for Second year computer engineering students. Dated on 24th Aug 2018. From 03:00 pm to 04:00 pm.

Mr. Ravi Shukla

Guest Lecture on "**Android Programming and development of android mobile phone applications**" Dated on 27th September 2018. From 02:00pm to 05:00 pm.

Mr. Adinath Giri, Tech Hub, Pune

Guest Lecture on "**Amazon web services**" Dated on 1st April 2019, From 9:00 am to 11:00am

By Prof. Vishal Meshram VIIT,Pune.



Guest Lecture on "Student Career Guidance Program"

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Guest Lecture on "Software Engineering, Project Management and General awareness"



Guest Lecture on " Problem Solving and Logic Design"



Guest Lecture on "Higher Studies Abroad by Imperial Overseas Education Consultants"

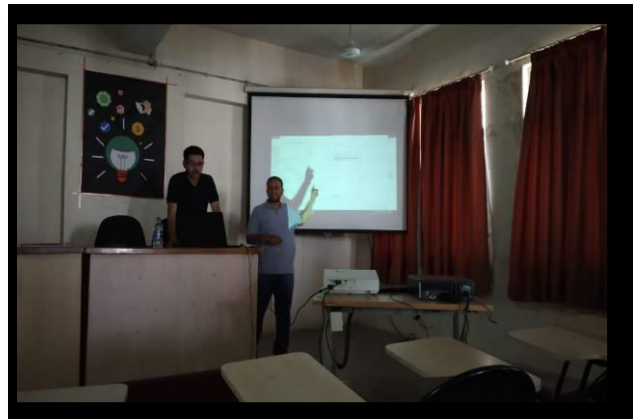
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Guest Lecture on "PYTHON"



Guest Lecture on "Android Programming and development of android mobile phone applications"



Guest Lecture on "Amazon web services"

➤ Electrical Engineering

Seminar on "**Career Avenues Abroad & The Rigorous Selection Criteria Involved**", for third year and final year students. Dated on 18th July 2018 from 10:30 to 12:30

Resource Person: Mr. P N Santosh and Mr. Amith , BYJU, Pune

Guest Lecture on '**Opportunities for an electrical engineer in software companies**', for third year and final year students. Dated on 26th July 2018 from 10:30 to 12:30

Resource person: Mr. Abhishek Pandey, TPO NBSSOE, Ambegaon, Pune

Guest lecture on "**Introdution to Instrument transformers**" for third year and final year sstudents. Dated of 27th July 2018 from 2:30pm to 4:30pm

Resource Person: Mr. Sanjay Kondo, Director, Epitrans Switchgears Pvt. Ltd., Nashik

Guest Lecture on '**Research and Innovations in the field of Electrical Engineering**', for third year and final year students. Dated on 20th August 2018 from 10:30 to 12:30

Resource Person: Mr. Ashok Ghatpande.



Guest Lecture on "Student Career Guidance Program"



Guest Lecture on "Opportunities for an electrical engineer in software companies"



Guest Lecture on "Research and Innovations in the field of Electrical Engineering"

➤ **Electronics and Telecommunication Engineering**

Workshop on "**Machine Learning**" for Second and Third year E&TC engineering students dtd on 23rd, 24th, and 27th August 2018 from 9.00 am to 5.00 pm.

by **Ms. Pranali Chaudhari , GeeksLAB Technologies Pvt. Ltd, Pune**

Guest Lecture on "-**Japanese Audit Course- Module 1**", for Second and Third year E&TC engineering students dtd on 4th - 5th Oct. 2018 from 08:30 to 10:30 am.

by **Mr. Vinayak Aphale, Pune**

Guest Lecture on "-**Japanese Audit Course- Module 2**", for Second and Third year E&TC engineering students dtd on 28th - 29th Mar. 2019 from 08:30 to 10:30 am.

by **Mr. Vinayak Aphale, Pune**

Seminar on "Industrial Applications on PLC and SCADA" for Second and Third year E&TC engineering students dtd on 20thFeb., 2019 from 11.00 am to 04:30 pm.

by **Mr Aniket Joshi, Pune**

Workshop on "**Internet Of Things**" for Second and Third year E&TC engineering students dtd on 21st Feb. 2019 from 11:00 am to 04:00 pm.

by **Mr. Shreedhar Dudam , Pune**

Workshop on "**PCB Design**" for Second and Third year E&TC engineering students dtd on 30th - 31st Aug. 2018 from 11:00 am to 04:00 pm.

by **Mr. Atul Wadhkar, 4 DIMENSIONS Infotech, Pune**

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Guest Lecture on "Machine Learning"



Guest Lecture on "Japanese Audit Course – Module –I"



Guest Lecture on "Japanese Audit Course – Module –II"

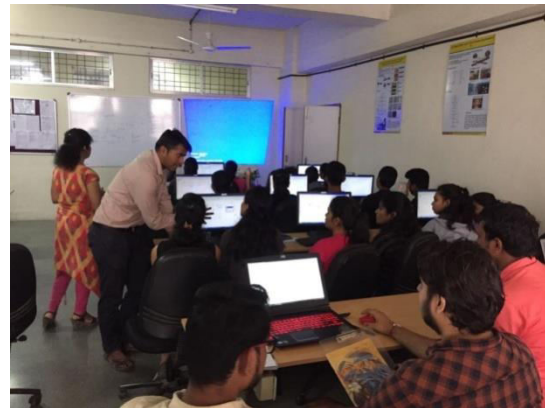
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Guest Lecture on "Industrial Applications on PLC and SCADA"



Guest Lecture on "Internet of Things"



Guest Lecture on "PCB Design"

➤ Mechanical Engineering

Guest Lecture on **"Applications of CAD & CAE Software"** dated on 30th August 2018. From 02:00 pm to 3.30 pm. By Mr. Apoorva Bapat, Trainer "Elation Academy"

The Guest lecture on **"Designing and Fabrication of Solar Automobiles"** organized by NBN Sinhgad School of Engineering was started at 10.00 am on 29TH August, 2018.



Guest Lecture on "Applications of CAD & CAE Software"



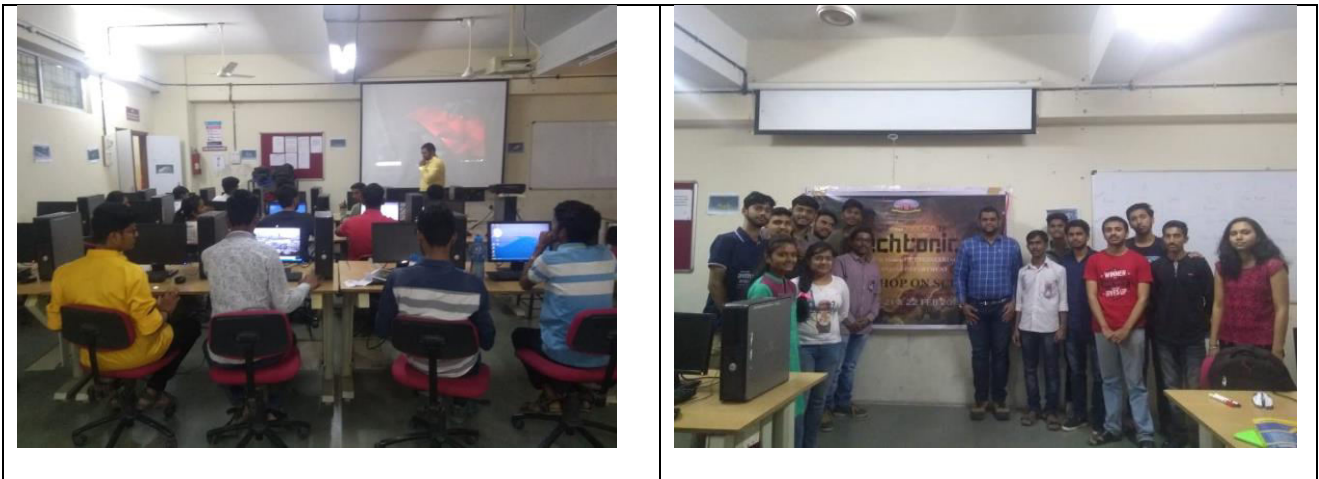
Guest lecture on "Designing and Fabrication of Solar Automobiles"

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Workshops/ Seminar for Student

Workshop:

The event "SCILAB WORKSHOP" organized by Mechanical Department was started at 10:00 am on 21st Feb 2019, Thursday. The event was organized at FPL LAB, NBN SSOE Mechanical Department was started at 10.00am on 21/02/2019



Seminar

The event (Seminar) "CAREER OPPORTUNITIES IN ENGINEERING" organized by Me. The event (Seminar) "CAREER OPPORTUNITIES IN ENGINEERING" organized by Mechanical Department was started at 10.00am on 21/02/2019 Thursday. The event was organized at Mechanical seminar hall.



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Sr No	Name of the Department	Name of the Activity	Date	No. of students participated
1	Engineering Science	Induction Program	30 th -31 st July 2018	175

- **Induction Program**



7. STTP/Workshop/Conferences

7.1. STTP/Workshops/Conferences Attended by Faculty

Department of Computer Engineering:

Sr. No	Faculty	STTP/Workshop Attended/TTT/FDP	Date/Place
Faculty Development Program			
1	Prof. S. P. Bendale	Laboratory Practice I	MIT COE, Pune. 10th July to 12th July 2018.
2.	Prof. P. S. Kulkarni	Laboratory Practice II	D.Y.P.IOE, M&R, Akurdi, Pune. 16th July to 18th July 2018.
3.	Prof. A. V. Dhumane	Introduction to IoT(12 Weeks)	Eon IT Park ,28th October 2018
4.	Prof. S. B. Guja	Introduction to IoT (12 Weeks)	28th October 2018
5.	Prof. R. P. Karande	Introduction to IoT (12 Weeks)	
6.	Prof. N. K. Kadale	Introduction to IoT(12 Weeks)	
7.	Prof. P. P. Jorvekar	Programming in C++ (12 Weeks)	7th October 2018,Eon IT Park
8.	Prof. S.D.Shirke	Workshop on Information and Cyber Security.	29th Dec 2018.PDEA's COEM,Manjari,Pune
9.	M. P. Navale	FDP on Cloud Computing	2nd January 2019, D.Y.Patil Pimpri.
10.	M. P. Navale	FDP on Lab practice IV	7th January 2019, D.Y.Patil Aakurdi.
11.	Dr. A.V. Dhumane	FDP on Deep Learning	12th-13th February 2019, NBNSSoE, Ambegaon (bk), Pune
12.	Prof. S. A. Chiwhane	FDP on Deep Learning	
13.	Prof. R. P. Karande	FDP on Deep Learning	
14.	Prof. P. S.Kulkarni	FDP on Deep Learning	
15.	Prof. A. M. Bagul	FDP on Deep Learning	
16.	Prof. P. S. Hanwate	FDP on Deep Learning	
17.	Prof. S. B. Guja	FDP on Deep Learning	
18.	Prof. P. P. Jorvekar	FDP on Deep Learning	

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19.	Prof. N. K. Kadale	FDP on Deep Learning	8th -13th April 2019, NBNSSoE, Ambegaon (bk), Pune.
20.	Prof. S. D. Shirke	FDP on Deep Learning	
21.	Dr. A.V. Dhumane	FDP on Cyber Security	
22.	Prof. S. A. Chiwhane	FDP on Cyber Security	
23.	Prof. R. P. Karande	FDP on Cyber Security	
24.	Prof. P. S. Kulkarni	FDP on Cyber Security	
25.	Prof. P. T. Suradkar	FDP on Cyber Security	
26.	Prof. S. B. Guja	FDP on Cyber Security	
27.	Prof. S. D. Shirke	FDP on Cyber Security	
28.	Prof. P. P. Jorvekar	FDP on Cyber Security	
29.	Prof. N. K. Kadale	FDP on Cyber Security	
30.	Prof. M. P. Navale	FDP on Cyber Security	
31.	Prof. S. B. Ahire	FDP on Cyber Security	
32.	Prof. S. S. Kale	FDP on Cyber Security	

STTP/Workshop/Conferences Conducted by Faculty

Sr.	Faculty	STTP/Workshop /Guest Lectures Conducted/TTT/FDP	Date/Place
1.	Prof. S.D.Shirke	Guest lecture on "Software Architecture".	Vishwabharati Academy's COE. Ahmednagar. 27 th Aug 2018.
2.	Prof. S.D.Shirke	Guest lecture on "Advance Data Structures".	PDEA's College of Engineering Manjari, Pune.28th September 2018.
3.	Prof. S.D.Shirke	Guest lecture on "Software Engineering and Project Management".	Dhole Patil college of Engineering, Pune.13th October 2018.
4.	Prof. S.N.Bhosale	Guest lecture on "Database Management System".	Dhole Patil college of Engineering, Pune.13th October 2018.

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➤ Department of Electrical Engineering:

Sr.	Faculty	STTP/Workshop Attended/TTT/FDP	Date/Place
Faculty Development Program			
1	Pallavi M. Wararkar	Power electronics Application & Control of E-Vehicles & drives	10-11 Jan 2019 ,AISSMS IOIT, Pune
2.	Aditi O. Gokhale	Power electronics Application & Control of E-Vehicles & drives	
3.	Nisha R. Dagade	Power electronics Application & Control of E-Vehicles & drives	
4.	Shubhangi N. Wayal	Machine Vision & Applications	14 th & 15 th February 2019 , NBSSOE
5.	Pallavi M. Wararkar	Faculty Development Program on Cyber Security	8 th to 13 th April 2019 , NBSSOE
6.	Nisha R. Dagade		
7.	Aditi O. Gokhale		
8.	Shubhangi N. Wayal		
9.	Kaushalya.N.Nikam		
10.	Mithila M. Deshpande		
11.	Bhagyashree R.Babar		
12.	Harshada Joshi		

➤ Department of Electronics and Telecommunication Engineering:

Sr.	Faculty	STTP/Workshop Attended/TTT/FDP	Date/Place
1	Prof. S. D. Sawant	Faculty Orientation Program for BE E&TC 2015 Course on Wireless Sensor Network	21 - 22 Dec 2018, RMD Sinhgad School of Engineering, Warje, Pune.
		National Level Workshop Machine Vision and Applications	14 -15 Feb 2019, NBN Sinhgad School of Engineering, Pune
2.	Dr. O. S. Rajankar	National Level Workshop Machine Vision and Applications	14 -15 Feb 2019, NBN Sinhgad School of Engineering, Pune
3.	Prof. K. B. Kharat	Two days National Level Workshop on "Machine Learning"	29th-30th Jan. 2019, SKN Collage of Engineering, Pune
		Two days National Level Workshop on "Recent Advances in Remote Sensing and Satellite Image Processing"	08- 09th Feb. 2019, JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune

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		Two days National Level Workshop on "Machine Vision and Application"	14 -15th Feb. 2019, NBN Sinhgad school of Engineering, Pune
4	Prof. J. A. Desai	Faculty Orientation Program on BE E&TC 2015 Course for the subject Broadband Communication Systems	14-15 Dec 2018, PCCOE, Pune
5.	Prof. B. M. Raut	Two days National Level Workshop on "Machine Learning"	29-30th Jan. 2019, SKN College of Engineering, Pune.
6.	Prof. S. M. Jog	Two days National Level Workshop on "Machine Learning"	
7.	Prof. S. P. Deshmukh	Two days National Level Workshop on "Machine Learning"	
8.	Prof. H. N. Lokhande	Two days National Level Workshop on "Machine Learning"	
9.	Prof. R. S. Mule	Two days National Level Workshop on "Machine Learning"	
10.	Prof. S. A. Bhore	Two days National Level Workshop on "Machine Learning"	29-30th Jan. 2019, SKN College of Engineering, Pune.

➤ Department of Information Technology:

Sr. No.	Name of Faculty	STTP/Workshop Attended	Duration /Place
1	Prof. Rahul Samant	FDP- Software Design & Modeling	15/ 06/2018, Bhivrabai Sawant COE, Whagholi.
2	Prof. Wasudeo P Rahane	FDP- Machine Learning	
3	Prof. Piyush Gawali	FDP- Information Security	
4	Dr. Shivprasad P. Patil	32nd GISFI STANDARDIZATION Series meeting on 5G Enhancing Connectivity for rural development GSSM 2018	Dec 08-09, 2018. Advanced Regional Telecom Training Center, Hazaribad Road, Ranchi.
5	Dr. Shivprasad P. Patil	Syllabus Orientation Workshop BE-IT (2015 Course) Sem II	(One Day) Dec 28th, 2018 PDEA's College of Engg. Manjari (Bk)
9	Prof. Sarika S. Patil	One Day Syllabus Orientation Workshop on computer lab practices-IX.	Jan 17th, 2019, (One Day) AISSMS IoIT Pune
10	Prof. Piyush P. Gawali	Ubiquitous Computing	Jan 22-23, 2019.

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		Using ANDROID Studio	Sinhgad College of Engineering, Vadgaon, Pune.
11	Dr. Shivprasad P. Patil	32nd GISFI STANDARDIZATION Series meeting on 5G Enhancing Connectivity for rural development GSSM 2018	Dec 08-09, 2018. Advanced Regional Telecom Training Center, Hazaribad Road, Ranchi.
12	Dr. Shivprasad P. Patil	Syllabus Orientation Workshop BE-IT (2015 Course) Sem II	(One Day) Dec 28th, 2018 PDEA's College of Engg. Manjari (Bk)

➤ STTP/Workshop/Conferences Conducted by Faculty

Sr. No.	Name of Faculty	STTP/Workshop/Guest Lecture/Session Delivered	Duration /Place
1	Dr. Shivprasad. P. Patil	32nd GISFI STANDARDIZATION Series meeting on 5G Enhancing Connectivity for rural development GSSM 2018	Dec 08-09, 2018. Advanced Regional Telecom Training Center, Hazaribad Road, Ranchi.
2	Dr. Shivprasad.P.Patil	Syllabus Orientation Workshop BE-IT (2015 Course) Sem II	(One Day) Dec 28th, 2018 PDEA's College of Engg. Manjari (Bk)
3	Dr. Shivprasad.P.Patil	Session Chair at ICINC- 2019 4th International Conference on "Internet of Things, Next Generation Networks and Cloud Computing 2019"	(Two days) Feb 15-16 2019 SKNCOE, Vadgaon, Pune.
4	Wasudeo Rahane	Guest Lecture on Parser	28th March, JSPM's Bhivrabai Sawant Institute of Technology and Research, Wagholi, Pune
5	Wasudeo Rahane	Guest Lecture on Assembler, Lex & YACC tool.	30th March, Dr. D.Y.Patil Institute of Technology, Ambi, Pune

➤ Department of Mechanical Engineering:

Sr. No	Faculty	STTP/Workshop Attended/TTT/FDP	Date/Place
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1	Prof. V. M. Bansode	FDP	Dr. D. Y. Patil School of Engineering & Technology Lohegaon, Pune on 15 th & 16 th Feb 2019
2		FDP	Maharashtra institute of Technology (MIT),Kothrud,Pune from 6 th to 10 th Feb 2019
3		International Conference	STES, Smt. Kashibai Navale College of Engineering.Vadgaon Bk,Pune on 19 th March 2019
4		International Conference	D. Y. Patil College of Engineering,Akurdi, Pune, from 17 to 21 July 2018
5		STTP	JSPM Narhe Technical Campus,Pune on 10 th Dec 2018 to 14 th
6		Workshop	Navsahyadri education society's group of institutions, Faculty of Engineering,Pune on 26 th & 27 th Nov ,2018
7	Prof. A. S. Thakre	International Conference	College of engineering pune On 8 th &9th june 2018
8		Workshop	All india Shri shivaji Memorial Society on 25 th Feb, 2019
9		Workshop	Sinhgad Institute of Technology and Science, narhe, Pune from10 th to 14 th June.
10	Prof. R. B. Mali	FDP	Dr. D. Y. Patil School of Engineering & Technology Lohegaon, Pune on 15 th & 16 th Feb 2019
11		STTP	JSPM Narhe Technical Campus,Pune on 10 th Dec 2018 to 14 th
12		Workshop	Navsahyadri education society's group of institutions, Faculty of Engineering, Pune on 26 th & 27 th Nov 2018
13		Workshop	BRAC's Vishwakarma Institute of Information and Technology,Pune.

Department of Engineering Sciences

Sr.	Faculty	STTP/Workshop Attended/TTT/FDP	Date/Place
1	Prof. M. M. Joshi	Techno- Societal 2018	SVERI, Pandharpur, 14 th December to 15 th December
2.	Dr. D. S. Patil	National Conference on Technical Revolution	APCER, Parvati Pune 12 February to 13 February 2019.
3.		MVA National Level Workshop	NBNSSoE, Ambegaon (bk), Pune. 14 th -15 th February 2019,
4.	Prof. M. M. Joshi	FUTURA ICON 2019	RSCOE, Pune. 22 nd February to 23 rd February 2019.
5.	Dr. D. S. Patil	NMIC 2019 Workshop	SCOE Vadgaon, Pune 25 th March to 29 th March 2019.
6.	Prof. M. N. Kotlapure	NMIC 2019 Workshop	SCOE Vadgaon, Pune 25 th March to 29 th March 2019.
7.	Prof. A. U. Chavadekar	National Symposium on Climate variability 2019	IITM Pune 28 th March to 30 th March 2019
8.		State level FDP on Cyber Security	NBNSSOE Ambegaon, 8 th April 2019 to 13 th April 2019
9.	Dr. D. S. Patil	State level FDP on Cyber Security	NBNSSOE Ambegaon 8 th April 2019 to 13 th April 2019
10.	Prof. S. R. Taswase	State level FDP on Cyber Security	NBNSSOE Ambegaon 8 th April 2019 to 13 th April 2019
11	Prof. M. M. Joshi	FDP On Data Science	NBNSSOE Ambegaon 5 th June 2019 to 10 th June 2019
12	Prof. A. U. Chavadekar	FDP On Data Science	NBNSSOE Ambegaon 5 th June 2019 to 10 th June 2019
13		National level FDP on Student induction	Dr. D.Y.Patil Institute of Engineering, Management
14	Dr. D. S. Patil	National level FDP on Student induction	Dr. D.Y.Patil Institute of Engineering, Management

8. Publications

8.1 Research Publications in Seminar/ Conference by Faculty

➤ Department of Computer Engineering

1. Dr. A. V. Dhumane, "Context Awareness in IoT Routing", International Conference on Computing, Communication, Control and Automation (ICCUBEA 2018), 2018.

2. Prof. S.A. Chiwhane, "*Identification of Robust ROI (Region of Interest)*" ,Suraj PunjJournal For Multidisciplinary Research, ISSN NO: 2394-2886 - (UGCApproved Journal)
3. Prof. S. D. Shirke, "*Iris Feature Extraction Methods Overview*", International Journal of Engineering and Technology, 7, 2018 (Scopus Index Journal).
4. Ms. S. D. Shirke, Ms. P. T. Suradkar, "*Image Processing Technique*", National Conference on Recent Advances in Engineering Sciences 2k19, ISSN: 2348-8034, 2019.
5. Ms. S. D. Shirke, "*Iris Recognition Using Visible Wavelength Light Source and Near Infrared Light Source Image Database: A short Survey*", International Conference on Trends in Electronics and Informatics (ICOEI 2019), IEEE ISBN: 978-1-5386-9439-8, 23-25 April 2019.
6. Ms. S. D. Shirke, "*Biometric Personal Iris Recognition from an Image at Long Distance*", International Conference on Trends in Electronics and Informatics (ICOEI 2019), IEEE ISBN: 978-1-5386-9439-8, 23-25 April 2019.
7. Ms. S. D. Shirke, "*Cued Click points based authentication*", International Conference on Innovative and Advanced Technologies in Engineering (ICIATE 2019), 27-29 March 2019.
8. Ms. P. P. Jorvekar, "*Survey on Internet of Things in the Fog*", IEEE Global Conference on Wireless Computing and Networking (GCWCN), 2018.
9. Mr. S. P. Bendale, "*Security Threats and Challenges in Future Mobile Wireless Networks*", IEEE Global Conference on Wireless Computing and Networking (GCWCN), 2018.

9.2 Total Books Publication Count: 17.

- **Prof. A. V. Dhumane**

1. "Data Mining and Warehousing": Nirali Publication: ISBN No. 978-93-5164-707-2, July 2018.
2. "Computer Architecture and Organization" Nirali Publication: ISBN No. 978-93-87686-78-10, Aug-18
3. "Data Structures" Nirali Publication: ISBN No. 978-93-87686-83-10, Aug-18

- **Prof. S. A. Chiwhane**

1. "Software Testing and Quality Assurance": Nirali Publication: ISBN No. 978-93-88194-18-2, July 2018

- **Prof. S. B. Guja**

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1. "Data Mining and Warehousing": Nirali Publication: ISBN No. 978-93-5164-707-2, July 2018.
2. "Cloud Computing:" Nirali Publication: ISBN No. 978-93-5164-707-3, January 2019.

- **Prof. P. S. Kulkarni**

1. "Data Mining and Warehousing": Technical Publication: ISBN No. 978-93-332-1961-7, July 2018.

- **Prof. S. D. Shirke**

1. "Artificial Intelligence and Robotics": Technical Publication: ISBN No. 978-93-332-1956-3, July 2018.

- **Prof. N. K. Kadale**

1. "Artificial Intelligence and Robotics": Technical Publication: ISBN No. 978-93-332-1956-3, July 2018.

- **Prof. P. P. Jorvekar**

1. "Object Oriented Programming in Java": Nirali Publication: ISBN No. 978-93-87686-78-6, June 2018.(BATU)
2. "Object Oriented Programming in C++" : Nirali Publication: ISBN No. 978-93-87686-77-9, June 2018.(BATU)
3. "High Performance Computing": Nirali Publication: ISBN No. 978-93-87686-77-9, June 2018.(SPPU)

- **Prof. S. N. Bhosale**

1. "Object Oriented Programming in Java": Technical Publication: ISBN No. 978-93-87686-78-6, June 2018.(BATU)
2. "Object Oriented Programming in C++ ": Nirali Publication: ISBN No. 978-93-87686-77-9, June 2018.(BATU)
3. "High Performance Computing": Nirali Publication: ISBN No. 978-93-87686-77-9, June 2018.(SPPU) : Nirali Publication: ISBN No. 978-93-87686-89-2

- **Prof. M. P. Navale**

1. "Software Testing and Quality Assurance": Nirali Publication: ISBN No. 978-93-88194-18-2, July 2018.

- **Prof. R. P. Karande**

1. "Computer Architecture and Organization" Nirali Publication: ISBN No. 978-93-87686-78-10, Aug-2018.

- **Department of Information Technology:**

1. "Energy Interpolated Template Coding For Video Compression In Traffic Surveillance Application", Patil, S., Sanyal, R., & Prasad, R, Journal of Mobile Multimedia, Vol. 14 3, 257-272, 2018

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2. IoT based Intelligent Traffic Signal System for Emergency vehicles Shubhankar Vishwas Bhate ; Prasad Vilas Kulkarni ; Shubham Dhanaji Lagad ; Mahesh Dnyaneshwar Shinde ; Prof. Shivprasad Patil, IEEE Conference: 2018 Second International Conference on Inventive Communication and Computational Technologies (ICICCT), Publication Year: 2018, Page(s):788 – 793.
3. Smart Water Management in Housing Societies using IoT Kaushik Gupta ; Mandar Kulkarni ; Manas Magdum ; Yash Baldawa ; Prof. Shivprasad Patil. IEEE IEEE Conference: 2018 Second International Conference on Inventive Communication and Computational Technologies (ICICCT).
4. Artificial Intelligence Based Solarbot Sayali Patil ; Komal Dhondkar ; Tanvi Mate, Wasudeo Rahane IEEE Conference: 2018 Second International Conference on Inventive Communication and Computational Technologies (ICICCT), Year: 2018 Page s: 601 – 605,
5. Onboard Entertainment Services using Raspberry Pi with Recommendation Engine, Shriman Anand Kabra ; Pallavi Ravindra Kore ; Anurag Dipakkumar Pawar ; Akshay Vijaykumar Gugale, Wasudeo Rahane, IEEE Conferene: 2018 Second International Conference on Inventive Communication and Computational Technologies (ICICCT), Year: 2018 Pages: 764 – 767,

Department of E&TC Engineering

1. O. S. Rajankar, U. D. Kolekar, and S. N. Talbar, "Heuristics approach to speeding up saliency detection", Signal, Image and Video Processing, vol 13, no. 3, pp 465-473, Dec 2018
2. O. S. Rajankar, Sagar Lokare, Rajesh Bodade, " Fingerprint Liveness Detection", CiiT International Journal of Biometrics and Bioinformatics, vol 10, no 6, pp 122-127 June 2018.
3. O. S. Rajankar, Amruta S. Sali, "Smart Space Services", in CiiT Int. J. of Automation and Autonomous System, Vol. 10, No. 7, pp. 137-141, Jul. 2018.

Department of Mechanical Engineering:

1. Prof. V. M. Bansode, "Optimization of Two Wheeler Foot Rest Using Composite Natural Fibre Reinforcement", Journal of emerging Technology and Innovative Research (JETIR) Volume No 6, Issue No 4, April 2019.
2. Prof. V. M. Bansode, "Non-linear static structural analysis of a butt weld joint in a drum pulley assembly ", Journal of emerging Technology and Innovative Research (JETIR)

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- Volume No 6, Issue No 4, April 2019.
3. Prof. V. M. Bansode, "The Comparative Study and Optimization of Foot Rest by using Composite Sisal Fibre as Replacement of Aluminium, along with Weight and Strength Optimization ", International Journal for Research in Applied Science & Engineering Technology(IJRASET),Volume No 7, Issue No 9, October 2019.
 4. Prof. V. M. Bansode, "Design and manufacturing of cam operated spring less valve system of IC engine " International Journal of Advance Research, Ideas and Innovations in Technology, Volume No 5, Issue No 3, May-June2019.
 5. Prof. V. M. Bansode, "Design, analysis and Manufacturing of Semi-automatic book binding machine " International Journal of Advance Research, Ideas and Innovations in Technology, Volume No 5, Issue No 3, May-June 2019
 6. Prof. V. M. Bansode, "Non-linear static structural analysis of a butt weld joint in a drum pulley assembly ", Journal of emerging Technology and Innovative Research (JETIR) Volume No 6, Issue No 4, April 2019
 7. Prof. Sainand M. Jadhav , "Correlation Of Test Data With Analysis Of Turbocharger Hot Bolted Joint", International Research Journal of Engineering and Technology (IRJET),Volume No 5, Issue No 9, September 2018.
 8. Prof.Sainand M. Jadhav, "Durability Analysis and optimization of an Automobile Lower Suspension Arm Using FEA and Experiment Technique", International Research Journal of Engineering and Technology (IRJET),Volume No 5, Issue No 9, September 2018.
 9. Prof. Arun S. Thakare, "Phase transformations and mechanical properties of thermo mechanically processed 34CrMo4 steel", science Direct Heliyon (5) 2019 e01610
 10. Prof. Ramesh B. Mali, "Non-linear static structural analysis of a butt weld joint in a drum pulley assembly ", Journal of emerging Technology and Innovative Research (JETIR) Volume No 6, Issue No 4, April 2019.

Total Books Publication Count: 01.

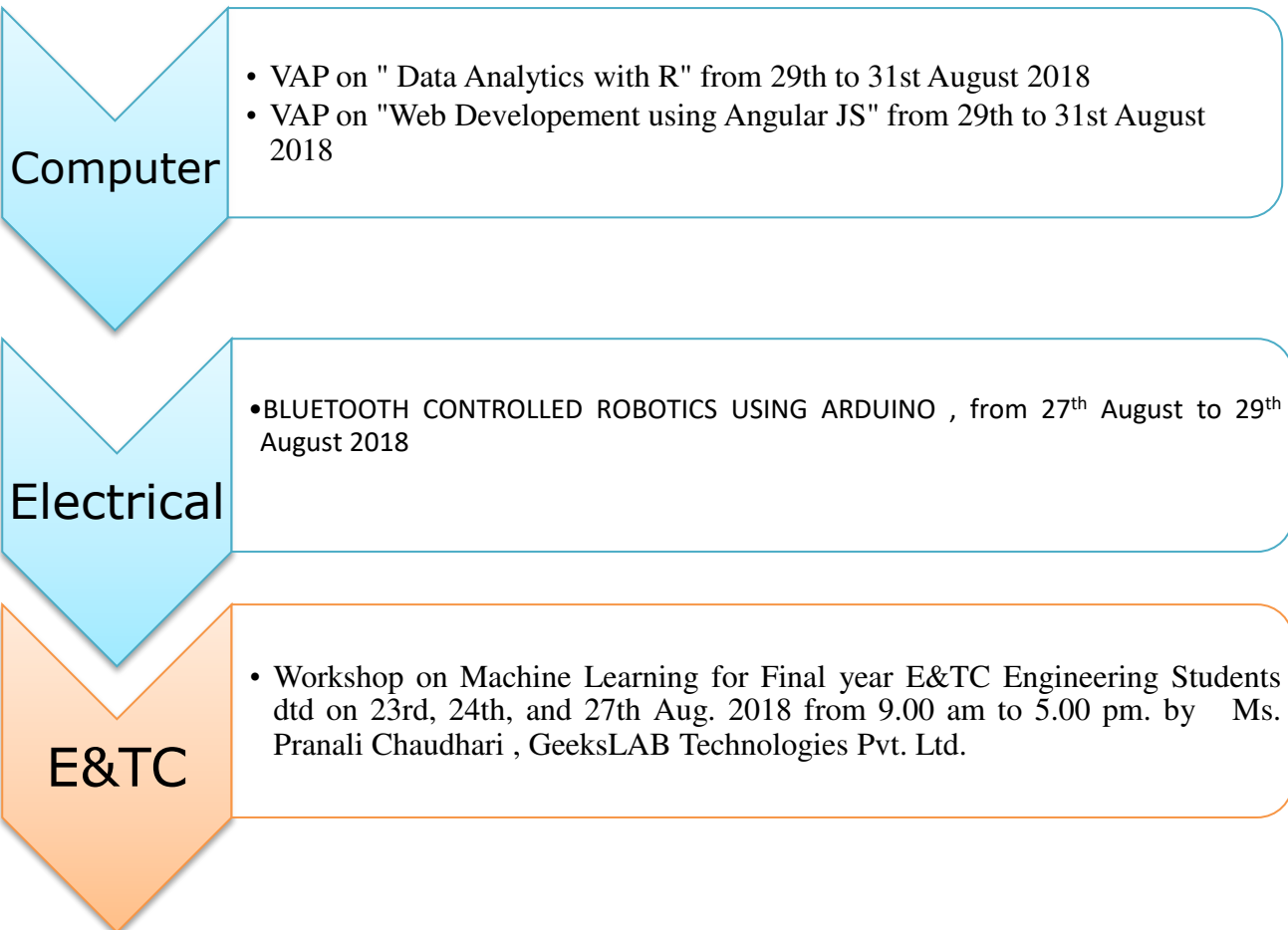
Prof. R. B. Mali

1. "Hydraulics and Pnuematics": Tech-MaxPublication: ISBN No. 978-93-87656-93-2, July 2018.

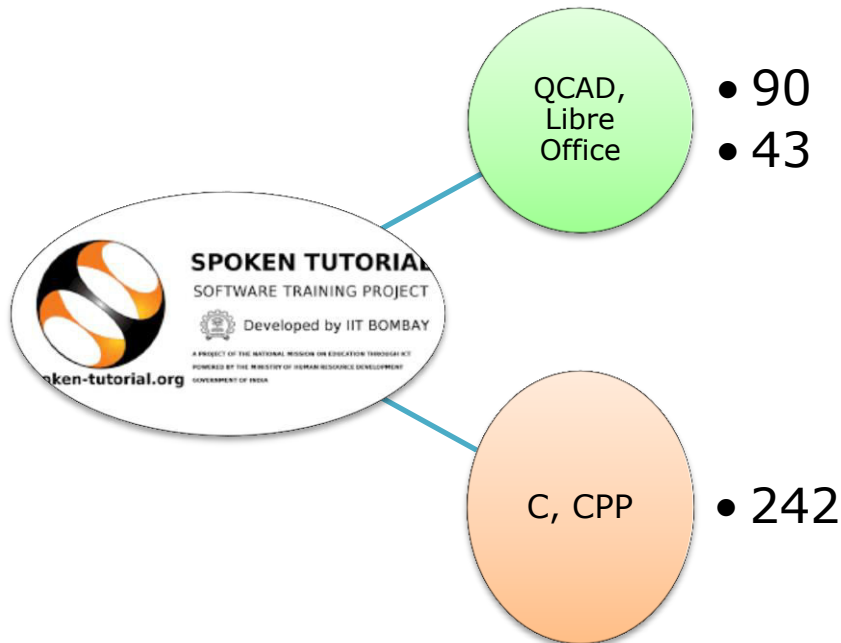
Department of Engineering Sciences

1. Chavadekar A. U., and S. S. Kashid. "Meteorological drought prediction of Marathwada subdivision based on hydro-climatic inputs using genetic programming." *ISH Journal of Hydraulic Engineering* (2019): 1-13. <https://doi.org/10.1080/09715010.2019.1620647> (Published to Indian society of hydraulics (ISH) Publisher **Taylor and Francis** with SJR0.158 Impact factor 0.36 SNIP0.080 (Scopus) and UGC approved Journal.

9. Value Addition Programs (VAP) conducted for the Students



9.1 Spoken Tutorial Program (Organized by IIT Bombay)



Total students certified till date: 375

10. Online Courses completed by Faculty Members

➤ Department of Computer Engineering

S. N. Bhosale	<ul style="list-style-type: none">• Mongoddb Basics -Mongoddb University, 8th Aug to 29th Aug 2018.
P.S.Kulkarni	<ul style="list-style-type: none">• Mongoddb Basics -Mongoddb University, 8th Aug to 29th Aug 2018.
S.P.Bendale	<ul style="list-style-type: none">• Mongoddb Basics -Mongoddb University, 8th Aug to 29th Aug 2018.• Certified Microsoft Innovative Educator (one Day)11th December 2018, Computer Department, NBNSO, Pune
A. D. Bhand	<ul style="list-style-type: none">• Mongoddb Basics -Mongoddb University, 8th Aug to 29th Aug 2018.
S.A.Chiwhane	<ul style="list-style-type: none">• Microsoft K12 Education Transformation Framework: Leadership and Policy (one Day),11th December 2018, Computer Department, NBNSO, Pune.• Digital Story Telling with Microsoft Sway (one Day),11th December 2018, Computer Department, NBNSO, Pune.• Digital Citizenship (one Day),11th December 2018, Computer Department, NBNSO, Pune.• Getting Started with one Note (one Day),11th December 2018, Computer Department, NBNSO, Pune
P.P.Jorvekar	<ul style="list-style-type: none">• Certified Microsoft Innovative Educator (one Day),11th December 2018, Computer Department, NBNSO, Pune
N.K.Kadale	<ul style="list-style-type: none">• Certified Microsoft Innovative Educator (one Day),11th December 2018, Computer Department, NBNSO, Pune
S. D. Shirke	<ul style="list-style-type: none">• Mongoddb Basics -Mongoddb University, 8th Aug to 29th Aug 2018.• Certified Microsoft Innovative Educator (one Day),11th December 2018, Computer Department, NBNSO, Pune.
A.P.Tikar	<ul style="list-style-type: none">• Certified Microsoft Innovative Educator (one Day),11th December 2018, Computer Department, NBNSO, Pune
R.P.Karande	<ul style="list-style-type: none">• Certified Microsoft Innovative Educator (one Day),11th December 2018, Computer Department, NBNSO, Pune

➤ Department of Electronics and Telecommunication Engineering

H. N. Lokhande	<ul style="list-style-type: none">•Online course : A-Z Hands on Artificial Neural Network
J. A. Desai	<ul style="list-style-type: none">•12 week NPTEL Online Certification course on Op-Amp Practical Application, Design, Simulation & Implementation
R. S. Mule	<ul style="list-style-type: none">•12 week NPTEL Online Certification course on Analog Communication
S. M. Jog	<ul style="list-style-type: none">•12 week NPTEL Online Certification course on Analog Communication

T.D.Nalawade	<ul style="list-style-type: none">•NPTEL COURSE:- 6 th August to 7th october 2018
A.V.Kimbahune	<ul style="list-style-type: none">•IIT KANPUR :- 18 Dec 2018 to 8 Mar 2019•NPTEL Course :- Jul 2018 to Oct 2018

11. T & P Cell Activities

11.1 Expert Lectures organized

Sr.No.	Speaker	Company	Topic
1	Mr. Chetan Natu	Seed Infotech	Mobile Computing (Android)
2	Mr. Mahesh Hubli	Seed Infotech	Cloud Computing
3	Mr. Brijesh Pandey	Spardhaa	Opportunities of higher education outside India through GATE
4	Mr. Pratik Patil	Cybervault	Cyber Security
5	Mr. Mayur	Focus Academy for Career Enhancement	Placement Readiness Workshop
6	Mrs. Neha	Art of Living	Benefits of meditation in career growth.

11.2 Webinars

Sr. No	Company	Topic	Date
1.	TCS	Digital Impact Square	31st Aug 2018
2.	TCS	Leadership Connect with Janadhan Santhanam	17th May 2019
3.	Mithi	How to crack Interview by Sunil Uttam	11 th June 2019
4.	Mithi	How Project Development Is carried out in todays companies, using Agile.	3rd July, 2019

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11.3 Seminars

Sr. No	Speaker	Agency	Topic	Date
1.	Manish Nandgaonkar	Cognizant	Cloud Computing and AWS Cloud	28 Jun 2019
2.	Swapnil Joshi	Atos Syntel	Expectation of Industry from Young Graduates	9 Sep 2019
3.	Ajay Hiremath	Accenture	Innovation Challenge	1 Aug 2018
4.	Manadeep Bagchi	TCS	TCS Ninja	4 July 2018
5.	Chris Samuel	Cognizant	Upcoming opportunities in IT Sector	9 Jul 2018

11.4 Industry Visit

SN	Company	Place	Branch Visited	No. of Students	Date
1.	Royal Enfield	Banner, Pune	MECH	19	22 Aug 2018
2.	Royal Enfield	Banner, Pune	MECH	20	6 Sep 2018
3.	Royal Enfield	Banner, Pune	MECH	22	7 Sep 2018

11.5 Project Placements/Internship

SN	Name	Branch	Company
1	Shubham Botikar	MECH	Tata Steel
2	Priti Sawaikar	ELEC	Cummins
3	Snehal Ramgude	ELEC	Cummins
4	Shreya Pomaje	ELEC	Cummins
5	Sakshi Chougule	ELEC	Cummins

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11.6 Campus Placements

Sr. No	Branch	Full Name	First Offer	Second Offer
1	BE COMP	Abhishek Chand	Accenture	
2	BE COMP	Alisha Kumari	Easyfarm	Screenmagic
3	BE COMP	Amit Rajkumar Singh	Accenture	
4	BE COMP	Anusha Mohan Vaidya	Accenture	
5	BE COMP	Aqsa Mahir Siddiqui	Accenture	Oracle
6	BE COMP	Arati Dnyanoba Shinde	Syntel	
7	BE COMP	Divya Bhaiya	AMAZON	
8	BE COMP	Madhura Shashikant Sutar	SS&C GlobeOp	
9	BE COMP	Mayuresh Jayant Budukh	Accenture	
10	BE COMP	Mir Kekaoos	Mphasis	
11	BE COMP	Mrunal Sanjay Tilekar	Accenture	
12	BE COMP	Nehal Yogdatta Kathale	Idmission	
13	BE COMP	Nidhi Ulhas Ghugardare	HFFC	
14	BE COMP	Piyush Vijaykumar Shah	Accenture	
15	BE COMP	Pranav Ashutosh Khole	HFFC	
16	BE COMP	Prashant Nilesh Shinde	Accenture	Cognizant
17	BE COMP	Pritam Sudhir Chaudhari	iAsys	
18	BE COMP	Priyanka Praful Andhare	Sigma Soft	
19	BE COMP	Puja Ramesh Sonawane	Accenture	
20	BE COMP	Rituja Ramakant Rode	Accenture	
21	BE COMP	Riya Nitin Bhutada	Accenture	
22	BE COMP	Rohit Kumar	Mphasis	
23	BE COMP	Samruddhi Shailendra Khandale	Accenture	

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24	BE COMP	Shreya Abhay Lokhande	Accenture	
25	BE COMP	Shruti Rakesh Shriwastava	Zensar	
26	BE COMP	Snehal Sanjay Ghadage	Accenture	
27	BE COMP	Subhojeet Chakraborty	Mphasis	
28	BE COMP	Sulochana	Accenture	
29	BE COMP	Swapnil Vivek Dhande	Cognizant	
30	BE COMP	Tanaya Sangram Jagtap	Accenture	
31	BE COMP	Tanmay Kiran Banavalikar	Finlq	
32	BE COMP	Yash Rahul Shreshthi	Accenture	
33	BE COMP	Yashika Nilkanth Mahajan	Accenture	
34	BE ELECT	Aditya Rathod	Mphasis	
35	BE ELECT	Akash Anil Patil	AMAZON	
36	BE ELECT	Akash Bhoria	BIBOX	BYJU's
37	BE ELECT	Sayali Rajaram Bhogawade	Meccademia	
38	BE ELECT	Suchit Surendra Kakirde	Amazon	
39	BE ELECT	Tushar Balasaheb Ransing	Bilt Graphics	
40	BE ELECT	Uma Narhari Bhimnath	Accenture	
41	BE ENTC	KARTIK WALI	Accenture	
42	BE ENTC	Ninad Sanjay Deo	Accenture	
43	BE ENTC	Pooja Umesh Bendarkar	Accenture	
44	BE ENTC	Priyanka Kumar Naikar	Accenture	
45	BE ENTC	Snigdha Shrikant Chandratre	Accenture	
46	BE ENTC	Tejaswi Shamrao Patil	Accenture	
47	BE IT	Abhinav Ajay Bapat	Zensar	
48	BE IT	Akshay Vijaykumar Gugale	Accenture	

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49	BE IT	Anurag Dipakkumar Pawar	Accenture	
50	BE IT	Kaushik Anil Gupta	Accenture	
51	BE IT	Mandar Vijay Kulkarni	Accenture	
52	BE IT	Pallavi Ravindra Kore	Genesis Vital	
53	BE IT	Pranav Suri	Genesis Vital	
54	BE IT	Shivam Mitesh Ahirao	Accenture	
55	BE IT	SHRIMAN ANAND KABRA	Zensar	
56	BE IT	Shubhankar Vishwas Bhate	Accenture	
57	BE IT	Tanvi Kiran Mate	Accenture	
58	BE MECH	Amar Ravindra Kakade	Accenture	
59	BE MECH	Ashish Ashokrao Deshmukh	Accenture	
60	BE MECH	Gaurav Arekh Savarkar	Accenture	
61	BE MECH	Giri Sudhir Aigaliker	Accenture	
62	BE MECH	Ladda umesh suyog	HFFC	
63	BE MECH	Onkar Nilesh Mane	Accenture	
64	BE MECH	Sarang Vijay Neve	AMAZON	
65	BE MECH	Saurabh Sanjay Mohite	Accenture	
66	BE MECH	Shivani Yadav	Meccademia	
67	BE MECH	Suraj Rajesh Somani	AMAZON	
68	BE MECH	Varad Gopalkrishna Kannadkar	Accenture	
69	BE MECH	Vedant Laxmikant Zalkikar	Accenture	

12. Industrial Visits

Computer Engineering

Sr. No.	Class	Companies Visited	Duration
1	B.E Computer	The Brihaspati InfoTech Pvt. Ltd., Chandigarh	20/12/2017 to 27/12/2017.

Electrical Engineering:

1. Industrial visit of SE at “Accurate Industrial Controls Pvt. Ltd, Pune” on date 27/08/2018.



2. Industrial visit of TE at “Parvati Substation” on date 11/09/2018.



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3. Industrial visit of BE at “Katraj Dairy Plant, Katraj” on date 04 October 2018.





4. Industrial visit at of TE “**Manisha Engineers Pvt. Ltd., Pune**” on date **8/3/2019**.



5. Industrial one day visit at “LDC Kalwa” on date 28 September 2018.



Information Technology

<i>Class</i>	<i>Companies Visited</i>	<i>Duration</i>
SE	Mapro Pvt. Ltd. Wai, Satara	1 Day 29 Sept 2018
		
BE	Brihaspati Infotech private Ltd. Bangeluru	1 Week, 10 Feb to 17 Feb, 2019

13. Achievements

13.1 Achievements of Faculty

Ph.D Awarded



Dr. A.V. Dhumane

PhD Awarded from Savitribai Phule Pune University on 24th Nov, 2018.

Title- Context Aware Routing Algorithmic Technique in Internet of Things (IoT) for an Information and communication Technology Application.

- Prof. A.U. Chavadekar

Received 2nd prize in Poster Presentation at National Symposium on the role of weather and climate observation on 28th to 30th March 2019 at (Indian Institute of Tropical Meteorology)IITM Pune.


- Prof. Mrunal. M. Joshi

BRONZ Paper Award for paper presented in international conference organised by BRNS,SERB,AICTE.

13.2 Achievements of Students

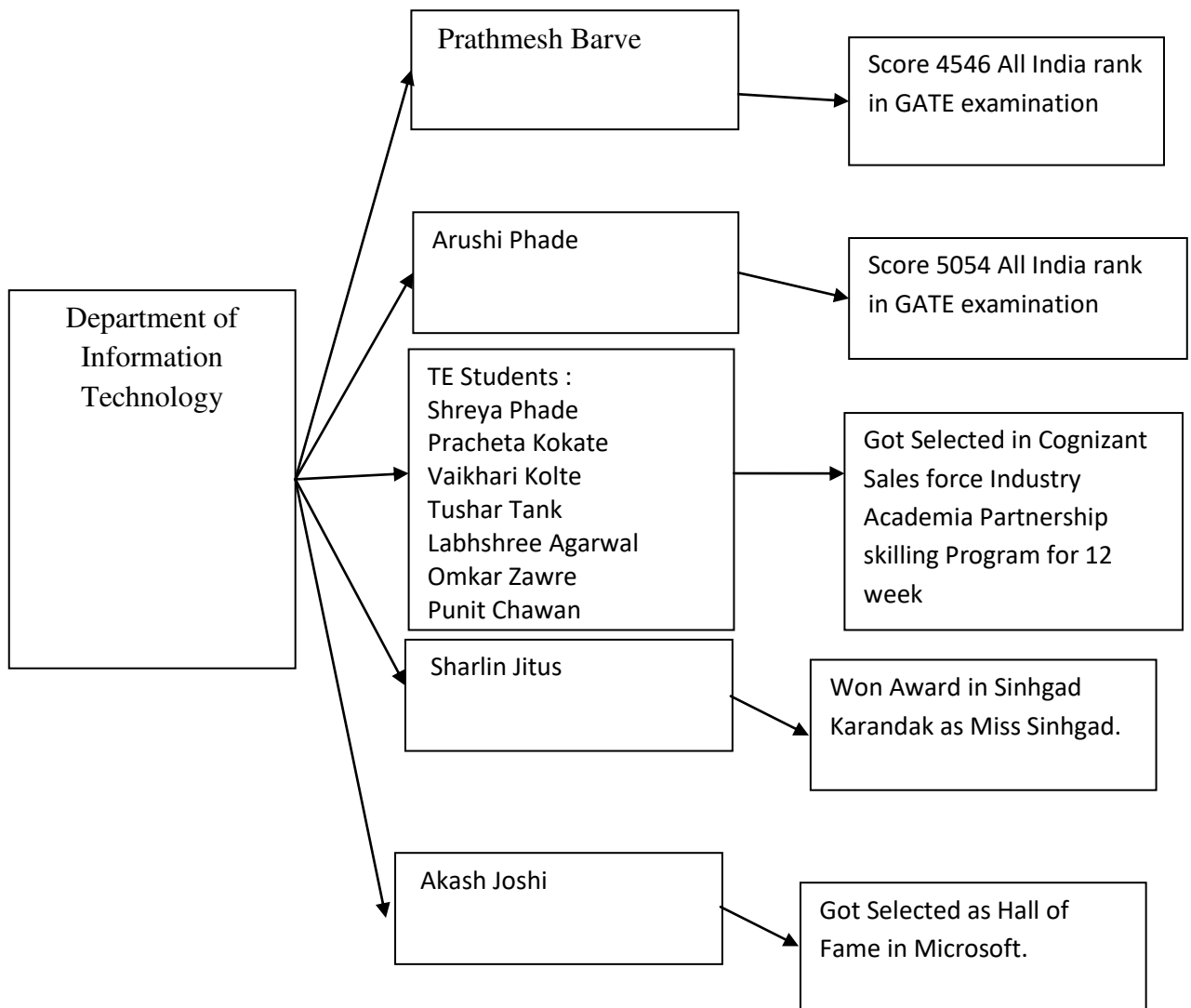
➤ Department of Computer Engineering:

<p>10th National Thaiboxing Championship 2nd Winner</p>	<p>Techtonic 2k19-Innovation Challenge 1st Winner Vishal Karande</p>
	
<p>Mr. Saurabh Kinholkar</p>	<p>Mr. Vishal Karande</p>

<p>Techtonic 2k19-Techno-Mela</p>	<p><u>Techtonic 2k19-Tech-Radar</u></p>
	
<p>Vrushali Patil and Ketaki Kadam, Rutuja Raut Jait Limaye</p>	<p>Karan Shingare & Hasan Shareef</p>

<p>Techtronic 2k19- Poster-Magix</p>	<p>Techtronic 2k19- Poster-Magix</p>
	
<p>Pranali Salunke</p>	<p>Gayatri Kothawade & Ganesh Patil</p>

➤ Department of Information Technology



- Two Project groups from BE IT have been nominated for Avishkar Competition 2018-19



Sr. No.	Title of Project	Name of the Students
1.	PredicTour	Prathamesh Barve, Arushi Phade. Abhishek Kulkarni, Vaishanvi Dhole
2.	Creating an application for traveler using Database Mariadb	Sanket Tembekar, Rohit Modak

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➤ Department of E&TC Engineering

Sr. No.	Name of Students	Name of Institute	Name of Training / Competition	Remarks (outcome)
1.	Mr. Mohit Kriplani Ms. Rashmi Kudgunti Mr. Aman Vijay	COEP , Pune,	Ignited Innovators of India , Mar. 2019	2 nd Winner in competition
2.	Ms. Varsha Vaitla	SKNCOE, Pune	Project in “ Convene 2K19 competition”	Best GUI Design Award
3.	Mr. Yash Patel Mr. Sagar Potdar Mr. Ashish Shिवtare	SPPU, Pune Dec. 2018	Avishkar- 2018	<ul style="list-style-type: none"> Reached to 3rd Stage in Participated in Inter -university Level Project Competition Shortlisted in top 167 from 3100 projects.
4.	Mr. Abhimanyu Kumar Mr. Sonu Yadav Mr. Akash Sonkule	Texas Instruments, India Ltd.	TI– Innovation Challenge 2018.	Project was shortlisted from 10000 projects
5.	Mr. Nikhil Manmand Mr. Yogesh Dhamdhre Mr. Chaitanya Ghodke Mr. Preet Todkar			
6.	Mr. Ritwick Raj	NBN SSOE, Pune	ICE –Techno Quiz 2018	Winner at 1st place
7.	Mr. Mayank Anand	IIT Kharagpur	Database Management Systems	NPTEL Certificate
8.	Mr. Prasant Kumar			
9.	Mr. Kanishk Kumar	IIT Kharagpur	Cloud Computing	NPTEL Certificate

➤ Mechanical Engineering

First Prize at ‘Sinhgad Karndak Solo Dance competition’

Techtonic 2k19 Greek Age 1st Winner

First Prize at ‘Sinhgad Karndak Solo Dance competition’	Techtonic 2k19 Greek Age 1 st Winner
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Vishve Thakkar



Pratiksha Dawande

Tectonic 2k19-Arcane Roborace



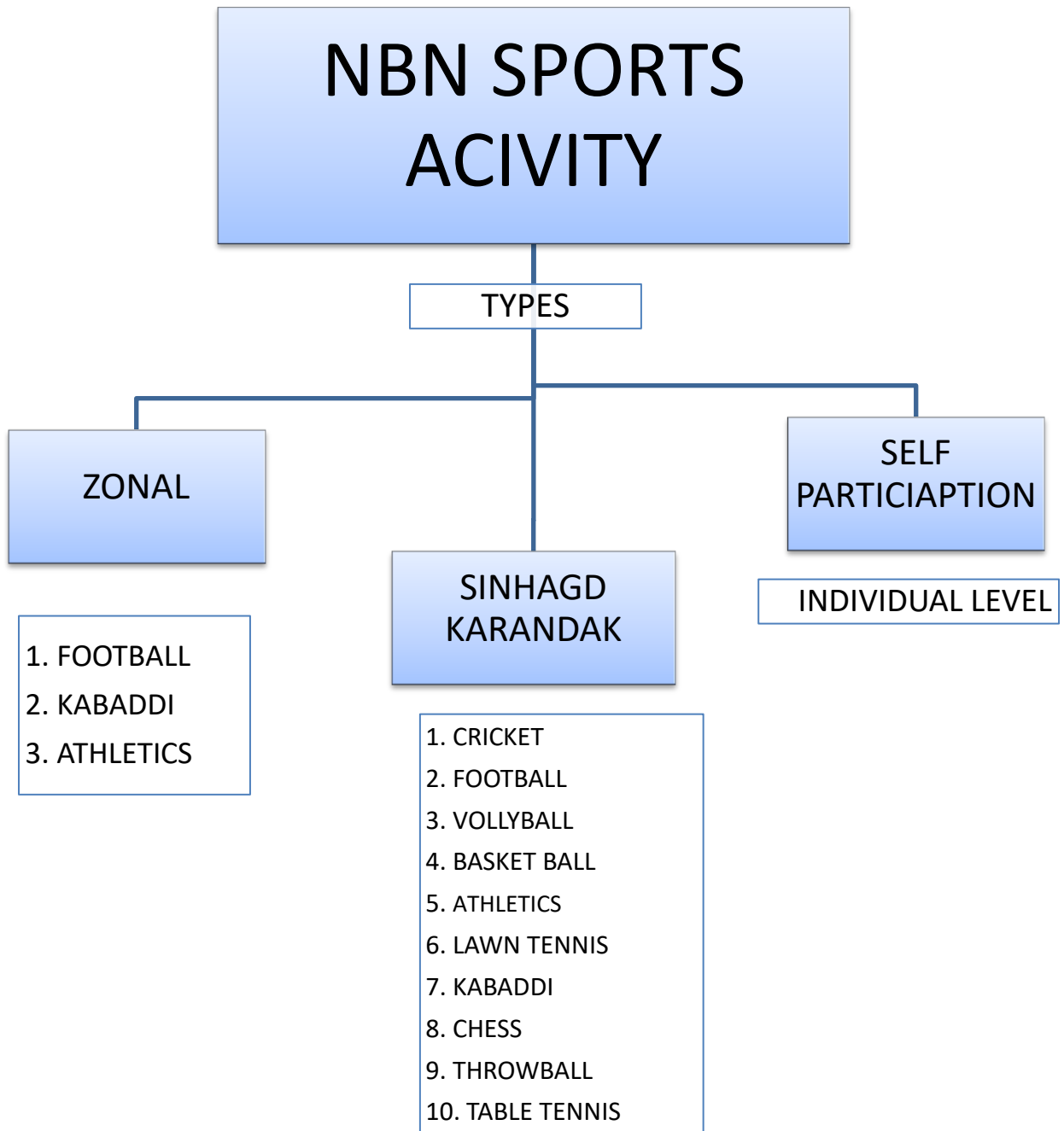
Shubham Mahajan

Tectonic 2k19- Lathe War



Yash Jaiswal

13.3 Co-Curricular Activities



14. Institute Social Responsibilities

National Service Scheme

Sr. No.	Activity Date	Activity Name	Venue	No. of Student Participant
1	16 July 18	NSS Volunteer Orientation Programme	NBN SSOE	92
2	20 July 18	Tree Plantation Drive at Ramtekadi , Hadapsar, Pune	Ramtekdi, Hadapsar Tal. Haveli, Dist. Pune	94
3	23 July 18	Kerala Relief Fund	NBNSTIC	100
4	10 Aug 18	Purandar Fort Visit	Purandar Fort	93
5	11 Sep 18	Workshop on Segregation of Plastic Waste and Recycle Management	NBNSTIC	130
6	14 Sep 18	Engineers Day Celebration (School visit)	Gorhe (Bk) Tal: Haveli Dist: Pune	48
7	18 Sep 18	Eco-Friendly Ganesh Idol Immersion Campaign- NCL	Ambegaon (Bk), Pune	86
8	20 Sep 18	Social Awareness Through Street Plays	Kasba Peth & Guruji Talim Ganpati, Pune	55
9	25 Sep 18	Blood Donation Camp	NBNSTIC	84
10	12 Oct 18	Seminar on Waste Water Management- Pani Foundation	NBNSTIC	83

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11	27 Dec 18	"Swachhata Abhiyan at Rajiv Gandhi Zoological Park "	Rajiv Gandhi Zoological Park , Pune	60
12	1 Jan 19	"Swachhata Abhiyan"	Ambegaon (Bk)-Campus	53
13	28 Jan 19	Waste Paper collection Drive	Ambegaon (Bk)-Campus	100
14	4 Feb 19	Traffic & Road Safety Awareness Campaign	Sinhgad College Campus &Wadgaon Bridge, Pune	67
15	14 Feb 19	Health & Fitness Awareness Seminar	NBNSTIC	83
16	18 Feb 19	Phulwama Attack Fund Raising Campaign	NBNSTIC	100
17	7 Mar 19	Voting Awareness Campaign	Sinhgad College Campus, Abhiruchi mall, Pune	60
18	18 Mar 19	Safe Holi Awareness	Sinhgad College Campus, Pune	85
19	20 Mar 19	Orphanage visit	Matoshree Vrudhashram	37
20	22 Mar 19	Blood Donation Camp	NBNSTIC	94

15. Institute Level Activities

➤ Induction Program for First Year Engineering Students

(30th JULY 2018 & 31th JULY 2018)

Induction program was conducted for First Year Engineering (FE) students from 30th July 2018 & 31th July 2018. The aim of the programme was to make students & parents aware about the overall structure of the course as well as the various initiatives taken by the parent organization STES for the overall development of the young minds & various activities carried out by the institute accordingly. Total 200 students reported along with their parents. The total strength of audience was around 400.

The first day started with the registration of students. At the time of registration, students were provided with induction kit consisting of Academic calendar, book pen, keychain and batch highlighting 25 years of Academic excellence. The entire day function was conducted simultaneously in the seminar Hall of respective departments. All the speeches were video recorded and screened to the parents and the students. Also Principal & F.E Co-ordinator had interactions with the parents present in all the seminar halls. Parents were also able to interact with the HOD's of respective departments. This was the most fruitful session of the event.



