Sinhgad College of Engineering, Pune-41

Annual Academic Audit Report

2018-19

Ref. No/SCOE/2019-20/171   15ᵗʰ July 2019

To
Hon'ble Founder President
Sinhgad Technical Education Society,
Pune.

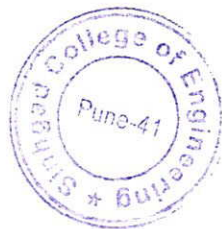**Sub:** Submission of Annual Academic Report for the Academic year 2018-19.

Respected Sir,

The annual academic audit of this institute has been carried out on 12/07/2019. The summary report of the same is attached herewith for year kind information and guidance.

Thanking You,

With kind regards,

Dr. S. D. Lokhande
Principal

SINHGAD TECHNICAL EDUCATION SOCIETY'S

SINHGAD COLLEGE OF ENGINEERING

[Affiliated to Savitribai Phule Pune University & Approved by AICTE (ID No.PU/PN/Engg/116(1996)]
S.No. 44/1, Vadgaon (Bk.), Off Sinhgad Road, Pune-411041.

Sinhgad Institutes

Date: 12 July 2019

Academic Audit Summary for Academic year 2018-19

Based on feedback from stakeholders viz. industry, alumni and students and in view of the current industrial scenario, IQAC emphasized on

Stakeholders' feedback for quality improvement

Collection of feedback from stakeholders like final year students (exit survey), alumni, parents, industry personnel, etc. is the standard process of the institute. IQAC recommended linking the process of feedback collection and its analysis for the purpose of quality improvement in various academic activities conducted by the institute in a holistic way.

Industry personnel's, Alumni and students' feedback were analyzed and their suggestions were implemented by introducing soft skill programs, value-added programs, encouraging students for industry internships, improvisation in teaching-learning process, communicating and participating in revision of syllabus at SPPU, etc.

Parents' feedback was used to know their opinion about the institute, infrastructure and identifying scope for improvisation.

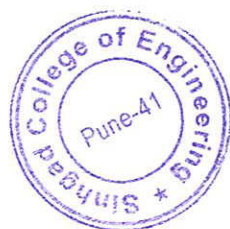Exit survey helped in identifying the educational goals of passing out students.

Development of soft skills in students

IQAC suggested initiating soft skill training programs called as Student Training Program (STP) to hone abilities of students to become industry-ready. The modules for the same were designed to train the students at regular intervals and at different levels in coordination with academic activities. Four modules of the Student Training Program (STP) were established namely STP-I, STP-II, STP-III, and STP-IV. These programs included training modules for improvisation of communication skills, aptitude skills, technical skills like computing and programming knowledge, research acumen. An overall improvement was analyzed through employability test. As an outcome around 2900 students were benefited from these training modules in the academic year 2018-19.

Introducing Value Added Programs (VAP-STP V) to bridge the gap between academia and industry

For quick adaptation at their workplace after their placements in industries IQAC advised the departments to identify/design and implement programs for students. Various value-added programs were identified in different domains by each department and students were encouraged to take up these value-added programs. At the end of the program the students were issued certificates which gave a competitive edge to the students during their placements.

In all thirty-three value added programs (VAP) were successfully organized for students in the academic year 2018-19. These programs were aligned with the industrial need of different domains in engineering and management which benefited around 3807 students.

SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD COLLEGE OF ENGINEERING
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S.No. 44/1, Vadgaon (Bk.), Off Sinhgad Road, Pune-411041.

Sinhgad Institutes

The summary for the academic year 2018-19 is as follows:

- Faculty Pursuing PhD -61
- Research Grant- Rs. 58,96,590/-
- Publications-Journal-143, Conference-135
- Workshop / Conferences organized-22, attended-208
- MOUs-31
- Industrial Visits-45
- Students project UG- 405, PG-174
- NPTEL/MOOC etc.- 96
- Placements-434
- Higher studies-136
- Patents and copyright-5
- Sports activities-50
- Cultural activities-22
- UGC papers-63
- Internships-599
- Expert session-60

IQAC Coordinator
Sinhgad College of Engineering
Pune
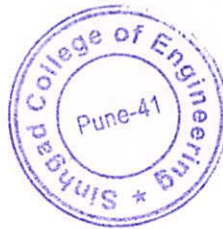
Principal
Sinhgad College of Engineering
Pune

SINHGAD COLLEGE OF ENGINEERING, PUNE

Internal Academic Audit

Department Name: BIOTECHNOLOGY
Programme Name: B. Tech Biotechnology

Academic Year: 2018-19

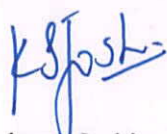| Sr. No.	Particulars	Yes/ No	Observation by External Auditor
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	
2	Whether faculty in the department as per AICTE norms?	Yes	
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars?	Yes	
5	Whether the faculty members attendedevents like Conferences, FDP, Workshops, Seminars, and Webinars for enriching teaching- learning process?	Yes	Conference Publications – 10 Seminar - 6
6	Whether the department and faculty members organized and participated in Train The Trainer (TTT) program of STES?	Yes	
7	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	Yes	Recourse Person – 7
8	Did the faculty members publish research papers in journals/ conference proceedings/ books/ chapters in books?	Yes	Publications – 7 Conference - 10 Book Chapters - Nil
9	Were students encouraged for publishing research papers in journals and conferences?	Yes	
10	Whether the department is recognized research centre?	No	
11	Whether the department had organized Industrial Visits for students?	No	
12	Whether the department promoted internships for students to enhance application oriented knowledge?	Yes	
13	Did the department signed any MoU with industry for better industry institute interaction?	Yes	
14	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	Yes	DHR (ICMR) – 22 Lakh BCUD Grant SPPU – 3.5 Lakhs
15	Whether the department (faculty/ students) applied for any patents /copyrights	No	
16	Does the department has mechanism in place for slow learners for their academic improvement?	Yes	
17	Are Tutorial / Remedial lectures planned and conducted for the students?	Yes	
18	Whether department organized Guest lectures/ Seminars/ workshops for students for better understanding of the subject/ to cover content	Yes	

		beyond syllabus?		
19	Whether the department effectively conducted Student Training Program for developing soft skills and research acumen among students?	Yes		
20	Whether the department encouraged students and faculty for Self-learning certified online courses?	Yes		
21	Is mechanism for Student counseling /mentoring/ Teacher Guardian Scheme at place?	Yes		
22	Whether the department has the practice of updating and verification of course files?	Yes		
23	Whether the department has a mechanism for examination result analysis and steps to improve the students' examination results?	Yes		
24	Does the department have the practice of collecting feedback from stakeholders?	Yes		

The above audit was done based on Annual Academic Audit Report received by Audit team and in discussion with HoD.

Dr. Kalpana Joshi
IQAC Coordinator

Dr. A.V. Deshpande
External Auditor 1

Dr. M.S. Gaikwad
External Auditor 2

Date: 15th July 2019

CC to:

1. Head of Department
2. Principal

SINHGAD COLLEGE OF ENGINEERING, PUNE

DEPARTMENT: BIOTECHNOLOGY

Proposed plan of action based on Internal Academic Audit by the committee on 12th July 2019

1. Encourage students to take up internships

2. Encourage students and faculty for self learning on-line courses like Coursera, EDX,

   NPTEL

HoD

Head Of Department
Biotechnology
Sinhgad College of Engg
Vadgaon (Bk.), Pune-41.

CC:

The Principal, SCOE

IQAC Coordinator

SINHGAD COLLEGE OF ENGINEERING, PUNE
Internal Academic Audit

Department Name: Chemical Engineering

Programme Name: BE

Academic Year: 2018-19

Sr. No.	Particulars	Yes/ No	Observation by External Auditor
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	
2	Whether faculty in the department as per AICTE norms?	Yes	
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars?	Yes	
5	Whether the faculty members attendedevents like Conferences, FDP, Workshops, Seminars, and Webinars for enriching teaching- learning process?	Yes	
6	Whether the department and faculty members organized and participated in Train The Trainer (TTT) program of STES?	No	Being the only department in STES hence not conducting
7	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	Yes	Only 4 collaborative projects out of total 37 projects.
8	Did the faculty members publish research papers in journals/ conference proceedings/ books/ chapters in books?	Yes	
9	Were students encouraged for publishing research papers in journals and conferences?	Yes	
10	Whether the department is recognized research centre?	No	
11	Whether the department had organizedIndustrial Visits for students?	Yes	2 visits are arranged per class per year
12	Whether the department promoted internships for students to enhance application oriented knowledge?	Yes	
13	Did the department signed any MoU with industry for better industry institute interaction?	Yes	

14	Has the department received any research grants/ consultancy projectsfrom industry and other statutory organizations?	Yes	Continuation of previously sanctioned research project
15	Whether the department (faculty/ students) applied for any patents /copyrights	No	
16	Does the department has mechanism in place for slow learners for their academic improvement?	Yes	
17	Are Tutorial / Remedial lectures planned and conducted for the students?	Yes	
18	Whether department organized Guest lectures/ Seminars/ workshops for students for better understanding of the subject/ to cover content beyond syllabus?	Yes	
19	Whether the department effectively conducted Student Training Program for developing soft skills and research acumen among students?	Yes	
20	Whether the department encouraged students and faculty for Self-learning certified online courses?	Yes	
21	Is mechanism for Student counseling /mentoring/ Teacher Guardian Scheme at place?	Yes	
22	Whether the department has the practice of updating and verification of course files?	Yes	
23	Whether the department has a mechanism for examination result analysis and steps to improve the students' examination results?	Yes	
24	Does the department have the practice of collecting feedback from stakeholders?	Yes	

The above audit was done based on Annual Academic Audit Report received by Audit team and in discussion with HoD.

Dr. Kalpana Joshi
IQAC Coordinator

Dr. A.V. Deshpande
External Auditor 1

Dr. M.S. Gaikwad
External Auditor 2

Date: 12th July 2019

CC to:

1. Head of Department
2. Principal

SINHGAD COLLEGE OF ENGINEERING, PUNE

DEPARTMENT: Chemical Engineering

Proposed plan of action based on Internal Academic Audit by the committee on 12th July 2019

1. Based on the suggestions of Internal Academic Audit committee the department has decided to take corrective measures on all the short falls

2. The number of collaborative projects with industry is not satisfactory so an attempt would be made to improve the interaction with industry

3. Faculty has not registered any patent so it is decided to support and encourage faculty and students to file patents and copy right applications.

HoD

Head of Department
Chemic Engineering
Sinhgac of Engg
VADGA PUNE 41

CC:

The Principal, SCOE

IQAC Coordinator

SINHGAD COLLEGE OF ENGINEERING, PUNE
Internal Academic Audit

Department Name: Civil Engineering

Programme Name: BE

Academic Year: 2018-19

Sr. No.	Particulars	Yes/ No	Observation by External Auditor
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	-
2	Whether faculty in the department as per AICTE norms?	Yes	Appropriate number of faculty is there in the department
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	-
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars?	Yes	-
5	Whether the faculty members attended events like Conferences, FDP, Workshops, Seminars, and Webinars for enriching teaching- learning process?	Yes	-
6	Whether the department and faculty members organized and participated in Train The Trainer (TTT) program of STES?	Yes	-
7	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	Yes	-
8	Did the faculty members publish research papers in journals/ conference proceedings/ books/ chapters in books?	Yes	Seminars were conducted to encourage the staffs for publishing the papers
9	Were students encouraged for publishing research papers in journals and conferences?	Yes	-
10	Whether the department is recognized research centre?	Yes	-
11	Whether the department had organized Industrial Visits for students?	Yes	-
12	Whether the department promoted internships for students to enhance application-oriented knowledge?	Yes	-
13	Did the department sign any MoU with industry for better industry institute interaction?	Yes	-

14	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	Yes	-
15	Whether the department (faculty/ students) applied for any patents /copyrights	Yes	-
16	Does the department has mechanism in place for slow learners for their academic improvement?	Yes	-
17	Are Tutorial / Remedial lectures planned and conducted for the students?	No	Needs to implement
18	Whether department organized Guest lectures/ Seminars/ workshops for students for better understanding of the subject/ to cover content beyond syllabus?	Yes	-
19	Whether the department effectively conducted Student Training Program for developing soft skills and research acumen among students?	Yes	Effectively conducted various student training program
20	Whether the department encouraged students and faculty for Self-learning certified online courses?	Yes	-
21	Is mechanism for Student counseling /mentoring/ Teacher Guardian Scheme at place?	Yes	Active Mechanism for Teacher Guardian scheme
22	Whether the department has the practice of updating and verification of course files?	Yes	-
23	Whether the department has a mechanism for examination result analysis and steps to improve the students' examination results?	Yes	-
24	Does the department have the practice of collecting feedback from stakeholders?	Yes	-

The above audit was done based on Annual Academic Audit Report received by Audit team and in discussion with HoD.

Dr. Kalpana Joshi
IQAC Coordinator

Dr. A.V. Deshpande
External Auditor 1

Dr. M.S. Gaikwad
External Auditor 2

Date: 12th July 2019

CC to:

1. Head of Department
2. Principal

SINHGAD COLLEGE OF ENGINEERING, PUNE

DEPARTMENT: CIVIL ENGINEERING

Proposed plan of action based on Internal Academic Audit by the committee on 12th July 2019

- To improve academic class of students from weaker to brighter, Tutorial classes & remedial lectures for weaker students will have to be planned

Review of Action Plan: AY 2017-18:

- It is found that faculty members had applied for patents

HoD

(Dr. S. S. Shastri)
Sinhgad College of Engg.
Pune-41.

CC:

The Principal, SCOE

IQAC Coordinator

SINHGAD COLLEGE OF ENGINEERING, PUNE
Internal Academic Audit

Department Name: Department of Computer Engineering

Programme Name: BE

Academic Year: 2018-19

Sr. No.	Particulars	Yes/ No	Observation by External Auditor
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	
2	Whether faculty in the department as per AICTE norms?	Yes	
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars?	Yes	
5	Whether the faculty members attended events like Conferences, FDP, Workshops, Seminars, and Webinars for enriching teaching- learning process?	Yes	
6	Whether the department and faculty members organized and participated in Train The Trainer (TTT) program of STES?	Yes	
7	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	No	Conduct workshop/ FDP
8	Did the faculty members publish research papers in journals/ conference proceedings/ books/ chapters in books?	Yes	
9	Were students encouraged for publishing research papers in journals and conferences?	Yes	
10	Whether the department is recognized research centre?	No	
11	Whether the department had organized Industrial Visits for students?	No	Plan industrial visits
12	Whether the department promoted internships for students to enhance application oriented knowledge?	Yes	
13	Did the department signed any MoU with industry for better industry institute interaction?	No	Add few industrial MoU

14	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	No	Apply for research grant
15	Whether the department (faculty/ students) applied for any patents /copyrights	Yes	
16	Does the department has mechanism in place for slow learners for their academic improvement?	Yes	
17	Are Tutorial / Remedial lectures planned and conducted for the students?	Yes	
18	Whether department organized Guest lectures/ Seminars/ workshops for students for better understanding of the subject/ to cover content beyond syllabus?	Yes	
19	Whether the department effectively conducted Student Training Program for developing soft skills and research acumen among students?	Yes	
20	Whether the department encouraged students and faculty for Self-learning certified online courses?	Yes	
21	Is mechanism for Student counseling /mentoring/ Teacher Guardian Scheme at place?	Yes	
22	Whether the department has the practice of updating and verification of course files?	Yes	
23	Whether the department has a mechanism for examination result analysis and steps to improve the students' examination results?	Yes	
24	Does the department have the practice of collecting feedback from stakeholders?	Yes	

The above audit was done based on Annual Academic Audit Report received by Audit team and in discussion with HoD.

Dr. Kalpana Joshi
IQAC Coordinator

Dr. A.V Deshpande
External Auditor 1

Dr. M.S. Gaikwad
External Auditor 2

Date: 12th July 2019

CC to:

1. Head of Department
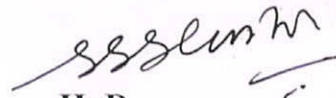2. Principal

SINHGAD COLLEGE OF ENGINEERING, PUNE

DEPARTMENT: Department of Computer Engineering

Proposed plan of action based on Internal Academic Audit by the committee on 12th July 2019

1. The workshop / guest lectures from industry experts will be conducted.

2. Industrial visits will be arranged in Pune software technology park.

3. MoU are in pipeline

HoD

(Department of Computer Engineering)

CC:

The Principal, SCOE

IQAC Coordinator

H. O. D.
DEPT. OF COMPUTER ENGG.
Sinhgad College of Engineering
44/1, Vadgaon (BK), Sinhgad Road,
Pune-411 041.

SINHGAD COLLEGE OF ENGINEERING, PUNE
Internal Academic Audit

Department Name: Electronics and Telecommunication

Programme Name: BE
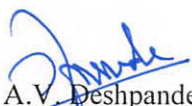
Academic Year: 2018-19

Sr. No.	Particulars	Yes/ No	Observation by External Auditor
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	
2	Whether faculty in the department as per AICTE norms?	Yes	
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars?	Yes	
5	Whether the faculty members attended events like Conferences, FDP, Workshops, Seminars, and Webinars for enriching teaching- learning process?	Yes	
6	Whether the department and faculty members organized and participated in Train The Trainer (TTT) program of STES?	No	Arrange Faculty training Programs
7	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	Yes	
8	Did the faculty members publish research papers in journals/ conference proceedings/ books/ chapters in books?	Yes	
9	Were students encouraged for publishing research papers in journals and conferences?	Yes	
10	Whether the department is recognized research centre?	Yes	
11	Whether the department had organized Industrial Visits for students?	Yes	
12	Whether the department promoted internships for students to enhance application oriented knowledge?	Yes	
13	Did the department signed any MoU with industry for better industry institute interaction?	Yes	

14	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	Yes	Apply more efforts on research Grants.
15	Whether the department (faculty/ students) applied for any patents /copyrights	Yes	
16	Does the department has mechanism in place for slow learners for their academic improvement?	Yes	
17	Are Tutorial / Remedial lectures planned and conducted for the students?	Yes	
18	Whether department organized Guest lectures/ Seminars/ workshops for students for better understanding of the subject/ to cover content beyond syllabus?	Yes	
19	Whether the department effectively conducted Student Training Program for developing soft skills and research acumen among students?	Yes	
20	Whether the department encouraged students and faculty for Self-learning certified online courses?	Yes	
21	Is mechanism for Student counseling /mentoring/ Teacher Guardian Scheme at place?	Yes	
22	Whether the department has the practice of updating and verification of course files?	Yes	
23	Whether the department has a mechanism for examination result analysis and steps to improve the students' examination results?	Yes	
24	Does the department have the practice of collecting feedback from stakeholders?	Yes	

The above audit was done based on Annual Academic Audit Report received by Audit team and in discussion with HoD.

Dr. Kalpana Joshi
IQAC Coordinator

Dr. A.V. Deshpande
External Auditor 1

Dr. M.S. Gaikwad
External Auditor 2

Date: 12th July 2019

CC to:

1. Head of Department
2. Principal

SINHGAD COLLEGE OF ENGINEERING, PUNE

DEPARTMENT: Electronics and Telecommunication Engg.

Proposed plan of action based on Internal Academic Audit by the committee on 12th July 2019

1. To organize TTT program.

2. Department will motivate faculty to get research grants.

HoD
Electronics & Telecomm. Engg
Sinhgad College of Engineering
Vadgaon (Bk). Pune 411 041

CC:

The Principal, SCOE

IQAC Coordinator

SINHGAD COLLEGE OF ENGINEERING, PUNE
Internal Academic Audit

Department Name: Information Technology

Programme Name: BE
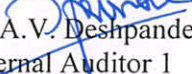
Academic Year: 2018-19

Sr. No.	Particulars	Yes/ No	Observation by External Auditor
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	
2	Whether faculty in the department as per AICTE norms?	Yes	1 Prof, 23 Asst.Prof
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars?	Yes	3 Workshops , 12 seminars organized
5	Whether the faculty members attended events like Conferences, FDP, Workshops, Seminars, and Webinars for enriching teaching- learning process?	Yes	All faculty members attended different programs
6	Whether the department and faculty members organized and participated in Train The Trainer (TTT) program of STES?	Yes	
7	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	Yes	
8	Did the faculty members publish research papers in journals/ conference proceedings/ books/ chapters in books?	Yes	
9	Were students encouraged for publishing research papers in journals and conferences?	Yes	Few students published paper
10	Whether the department is recognized research centre?	No	
11	Whether the department had organized Industrial Visits for students?	No	
12	Whether the department promoted internships for students to enhance application oriented knowledge?	Yes	
13	Did the department signed any MoU with industry for better industry institute interaction?	Yes	2 MOU

14	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	Yes	
15	Whether the department (faculty/ students) applied for any patents /copyrights	No	
16	Does the department has mechanism in place for slow learners for their academic improvement?	Yes	Planned few sessions for slow learner
17	Are Tutorial / Remedial lectures planned and conducted for the students?	Yes	Conducted few sessions
18	Whether department organized Guest lectures/ Seminars/ workshops for students for better understanding of the subject/ to cover content beyond syllabus?	Yes	
19	Whether the department effectively conducted Student Training Program for developing soft skills and research acumen among students?	Yes	
20	Whether the department encouraged students and faculty for Self-learning certified online courses?	Yes	
21	Is mechanism for Student counseling /mentoring/ Teacher Guardian Scheme at place?	Yes	T.G. for a batch of approximately 25 students
22	Whether the department has the practice of updating and verification of course files?	Yes	
23	Whether the department has a mechanism for examination result analysis and steps to improve the students' examination results?	Yes	Result analysis prepared
24	Does the department have the practice of collecting feedback from stakeholders?	Yes	

The above audit was done based on Annual Academic Audit Report received by Audit team and in discussion with HoD.

Dr. Kalpana Joshi
IQAC Coordinator

Dr. A.V. Deshpande
External Auditor 1

Dr. M.S. Gaikwad
External Auditor 2

Date: 12th July 2019

CC to:

1. Head of Department
2. Principal

SINHGAD COLLEGE OF ENGINEERING, PUNE

DEPARTMENT: Information Technology

Proposed plan of action based on Internal Academic Audit by the committee on 12th July 2019

1. Department take the initiative to organize conference.

2. Faculty will be Motivate & support to pursue PHD and complete within stipulated time

3. Encourage students for internship activity and sponsored projects

4. Motivate staff for patent/copyright registration

HoD

CC:

The Principal, SCOE

IQAC Coordinator

SINHGAD COLLEGE OF ENGINEERING

[Affiliated to SavitribaiPhule Pune University & Approved by AICTE (ID No.PU/PN/Engg/116(1996)]

S.No. 44/1, Vadgaon (Bk.), Off Sinhgad Road, Pune-411041.

inhgad Institutes

Department of Mechanical Engineering

Programme Name: BE

Academic Year: 2018-2019

Sr. No.	Particulars	Yes/ No	Observation by External Auditor
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	Prepared PEO's, PO's, CO's
2	Whether faculty in the department as per AICTE norms?	Yes	The total no. of faculty and student in the department are 61 and 979 respectively
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars?	Yes	
5	Whether the faculty members attended events like Conferences, FDP, Workshops, Seminars, and Webinars for enriching teaching- learning process?	Yes	
6	Whether the department and faculty members organized and participated in Train The Trainer (TTT) program of STES?	No	
7	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	Yes	
8	Did the faculty members publish research papers in journals/ conference proceedings/ books/ chapters in books?	Yes	
9	Were students encouraged for publishing research papers in journals and conferences?	Yes	
10	Whether the department is recognized research Centre?	Yes	34 research scholars registered under this research center
11	Whether the department had organized Industrial Visits for students?	Yes	Total no. of industrial visits organized by the department are 14
12	Whether the department promoted internships for students to enhance application oriented knowledge?	Yes	44 students have undergone student internship program
13	Did the department signed any MoU with industry for better industry institute interaction?	Yes	Department has signed 3 MoU's
14	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	Yes	Department sanctioned Rs 18,15,000 lakhs out of which Rs 13,29,000 lakhs received from different funding agencies
15	Whether the department (faculty/ students) applied for any patents /copyrights	No	0
16	Does the department has mechanism in place for	Yes	

	slow learners for their academic improvement?		
17	Are Tutorial / Remedial lectures planned and conducted for the students?	Yes	
18	Whether department organized Guest lectures/ Seminars/ workshops for students for better understanding of the subject/ to cover content beyond syllabus?	Yes	
19	Whether the department effectively conducted Student Training Program for developing soft skills and research acumen among students?	No	------
20	Whether the department encouraged students and faculty for Self-learning certified online courses?	Yes	Students are encouraged to do online certified courses like course era, NPTL, etc.
21	Is mechanism for Student counseling /mentoring/ Teacher Guardian Scheme at place?	Yes	
22	Whether the department has the practice of updating and verification of course files?	Yes	
23	Whether the department has a mechanism for examination result analysis and steps to improve the students' examination results?	Yes	
24	Does the department have the practice of collecting feedback from stakeholders?	Yes	Feedback from student is taken at every semester and stakeholder once in a year

The above audit was done based on Annual Academic Audit Report received by Audit team and in discussion with HoD.

Dr. Kalpana Joshi
Coordinator
Date: 12th July 2019

Dr. A.V. Deshpande
External Auditor 1

Dr. M.S. Gaikwad IQAC
External Auditor 2

CC to:

1. Head of Department
2. Principal

Department of Mechanical Engineering

Programme Name: BE Mechanical and/ ME

Academic Year: 2018-2019

Proposed plan of action based on Internal Academic Audit by the departmental committee on 12th July 2019

- Student training Programs
- Value addition Program
- Technical competitions
- Rigorous IQAC reviews
- Encourage faculty to attend FDPs and STTP and conferences

Head of Department
Head
Dept. Mechanical Engineering
Sinhgad College of Engineering
Vadgaon(Bk.), Pune - 41.

CC:

The Principal, SCOE

IQAC Coordinator

SINHGAD COLLEGE OF ENGINEERING, PUNE
Internal Academic Audit

Department Name: Production Engineering

Programme Name: BE

Academic Year: 2018-2019

Sr. No.	Particulars	Yes/ No	Observation by External Auditor
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	
2	Whether faculty in the department as per AICTE norms?	Yes	
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	Three Faculties are pursuing PhD
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars?	Yes	International conference and 3days work shop are organized as planned
5	Whether the faculty members attended events like Conferences, FDP, Workshops, Seminars, and Webinars for enriching teaching- learning process?	Yes	
6	Whether the department and faculty members organized and participated in Train The Trainer (TTT) program of STES?	Yes	
7	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	Yes	
8	Did the faculty members publish research papers in journals/ conference proceedings/ books/ chapters in books?	Yes	Four paper are published in International Journal by the faculties
9	Were students encouraged for publishing research papers in journals and conferences?	Yes	Four paper are published at National level by the students
10	Whether the department is recognized research centre?	No	
11	Whether the department had organized Industrial Visits for students?	Yes	
12	Whether the department promoted internships for students to enhance application oriented knowledge?	Yes	
13	Did the department signed any MoU with industry for better industry institute interaction?	Yes	

14	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	No	
15	Whether the department (faculty/ students) applied for any patents /copyrights	No	
16	Does the department has mechanism in place for slow learners for their academic improvement?	Yes	
17	Are Tutorial / Remedial lectures planned and conducted for the students?	Yes	
18	Whether department organized Guest lectures/ Seminars/ workshops for students for better understanding of the subject/ to cover content beyond syllabus?	Yes	
19	Whether the department effectively conducted Student Training Program for developing soft skills and research acumen among students?	Yes	
20	Whether the department encouraged students and faculty for Self-learning certified online courses?	Yes	
21	Is mechanism for Student counseling /mentoring/ Teacher Guardian Scheme at place?	Yes	
22	Whether the department has the practice of updating and verification of course files?	Yes	
23	Whether the department has a mechanism for examination result analysis and steps to improve the students' examination results?	Yes	
24	Does the department have the practice of collecting feedback from stakeholders?	Yes	

The above audit was done based on Annual Academic Audit Report received by Audit team and in discussion with HoD.

Dr. Kalpana Joshi
IQAC Coordinator

Dr. A.V. Deshpande
External Auditor 1

Dr. M.S. Gaikwad
External Auditor 2

Date: 12th July 2019

CC to:

1. Head of Department
2. Principal

SINHGAD COLLEGE OF ENGINEERING, PUNE

DEPARTMENT: Production Engineering

Proposed plan of action based on Internal Academic Audit by the committee on 12th July 2019

1. To encourage faculties and students for online certification courses

2. To organize webinars for faculties and students

HoD
HEAD OF DEPARTMENT
Production Engineering
Sinhgad College of Engineering
No. 44/1 Vadgaon (BK), Pune 41

CC:

The Principal, SCOE

IQAC Coordinator

SINHGAD COLLEGE OF ENGINEERING, PUNE

Internal Academic Audit

Department Name: Department of Management Studies

Programme Name: MBA

Academic Year: 2018-19

Sr. No.	Particulars	Yes/ No	Observation by External Auditor
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	
2	Whether faculty in the department as per AICTE norms?	Yes	
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars?	Yes	
5	Whether the faculty members attended events like Conferences, FDP, Workshops, Seminars, and Webinars for enriching teaching- learning process?	Yes	
6	Whether the department and faculty members organized and participated in Train The Trainer (TTT) program of STES?	Yes	
7	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	Yes	
8	Did the faculty members publish research papers in journals/ conference proceedings/ books/ chapters in books?	Yes	
9	Were students encouraged for publishing research papers in journals and conferences?	Yes	
10	Whether the department is recognized research centre?	No	
11	Whether the department had organized Industrial Visits for students?	Yes	
12	Whether the department promoted internships for students to enhance application oriented knowledge?	Yes	
13	Did the department signed any MoU with industry for better industry institute interaction?	No	
14	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	No	

14	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	No	
15	Whether the department (faculty/ students) applied for any patents /copyrights	No	
16	Does the department has mechanism in place for slow learners for their academic improvement?	Yes	
17	Are Tutorial / Remedial lectures planned and conducted for the students?	Yes	
18	Whether department organized Guest lectures/ Seminars/ workshops for students for better understanding of the subject/ to cover content beyond syllabus?	Yes	
19	Whether the department effectively conducted Student Training Program for developing soft skills and research acumen among students?	Yes	
20	Whether the department encouraged students and faculty for Self-learning certified online courses?	Yes	Faculty had undertaken multiple courses and performed well in the certification exam
21	Is mechanism for Student counseling /mentoring/ Teacher Guardian Scheme at place?	Yes	
22	Whether the department has the practice of updating and verification of course files?	Yes	
23	Whether the department has a mechanism for examination result analysis and steps to improve the students' examination results?	Yes	
24	Does the department have the practice of collecting feedback from stakeholders?	Yes	

The above audit was done based on Annual Academic Audit Report received by Audit team and in discussion with HoD.

Dr. Kalpana Joshi
IQAC Coordinator

Dr. A.V. Deshpande
External Auditor 1

Dr. M.S. Gaikwad
External Auditor 2

Date: 12th July 2019

CC to:

1. Head of Department
2. Principal

SINHGAD COLLEGE OF ENGINEERING, PUNE

DEPARTMENT: **Department of Management Studies**

Proposed plan of action based on Internal Academic Audit by the committee on 12th July 2019

1. Promoting online certification course for students for good learning and understanding of subjects

2. Effectively working on soft skills module for better employment

HoD

Head of Department
Department of Management Studies
Sinhgad College of Engg.
Vadgaon (Bk.), Pune-41

(Dr. Manisha Mishra)

CC:

The Principal, SCOE

IQAC Coordinator

SINHGAD COLLEGE OF ENGINEERING, PUNE

Internal Academic Audit

Department Name: First Year Engineering

Programme Name: BE

Academic Year: 2018-19

Sr. No.	Particulars	Yes/No	Observation by External Auditor
1	Are PEO's, PO's, CO's defined as per the guidelines of SPPU?	Yes	--
2	Whether faculty in the department as per AICTE norms?	Yes	--
3	Whether faculty members encouraged and supported to pursue Ph.D.?	Yes	--
4	Whether the department organized events like Conferences, FDP, Workshops, Seminars and Webinars?	Yes	--
5	Whether the faculty members attended events like Conferences, FDP, Workshops, Seminars, and Webinars for enriching teaching- learning process?	Yes	--
6	Whether the department and faculty members organized and participated in Train The Trainer (TTT) program of STES?	Yes	--
7	Whether the faculty members undertook collaborative projects with industry/ as resource persons in FDP/Seminars/ Workshops/ Training programs as a part of Industry Institute Interaction?	Yes	--
8	Did the faculty members publish research papers in journals/ conference proceedings/ books/ chapters in books?	Yes	--
9	Were students encouraged for publishing research papers in journals and conferences?	No	Not applicable to FE
10	Whether the department is recognized research centre?	No	Not applicable to FE
11	Whether the department had organized Industrial Visits for students?	No	Not applicable to FE
12	Whether the department promoted internships for students to enhance application oriented knowledge?	No	Not applicable to FE
13	Did the department signed any MoU with industry for better industry institute interaction?	No	Not applicable to FE
14	Has the department received any research grants/ consultancy projects from industry and other statutory organizations?	No	--
15	Whether the department (faculty/ students) applied for any patents /copyrights	No	--
16	Does the department has mechanism in place for slow learners for their academic improvement?	Yes	--
17	Are Tutorial / Remedial lectures planned and conducted for the students?	Yes	--

18	Whether department organized Guest lectures/ Seminars/ workshops for students for better understanding of the subject/ to cover content beyond syllabus?	Yes	6 seminar/workshops were organized.
19	Whether the department effectively conducted Student Training Program for developing soft skills and research acumen among students?	No	--
20	Whether the department encouraged students and faculty for Self-learning certified online courses?	Yes	--
21	Is mechanism for Student counseling /mentoring/ Teacher Guardian Scheme at place?	Yes	--
22	Whether the department has the practice of updating and verification of course files?	Yes	--
23	Whether the department has a mechanism for examination result analysis and steps to improve the students' examination results?	Yes	--
24	Does the department have the practice of collecting feedback from stakeholders?	Yes	--

The above audit was done based on Annual Academic Audit Report received by Audit team and in discussion with HoD.

Dr. Kalpana Joshi
IQAC Coordinator

Dr. A.V. Deshpande
External Auditor 1

Dr. M.S. Gaikwad
External Auditor 2

Date: 12th July 2019

CC to:

1. Head of Department
2. Principal

SINHGAD COLLEGE OF ENGINEERING, PUNE

DEPARTMENT: First Year Engineering

Proposed plan of action based on Internal Academic Audit by the committee on 12th July 2019

1. It is discussed and pointed out during department meeting that, more involvement of faculty in securing research grants and sanctioning research proposals is necessary.

2. Faculty are well informed to undergo trainings, workshops organized by AICTE for conducting newly introduced Student Induction Program.

3. Revised syllabus as per 2019 pattern has been proposed by Savitribai Phule Phule University wherein first year curriculum will be implemented from 2019-20. Hence faculty members are informed to study and understand their respective course objectives and prepare course files accordingly.

HoD
Prof. V. K. Chaudhari
Head,
Engineering Sciences Department
Sinhgad College of Engineering,
Pune-41

CC:

The Principal, SCOE

IQAC Coordinator

Annual Academic Audit Report 2018 -19

STES's Sinhgad College of Engineering

Vadgaon (Bk), Pune – 41

INDEX

Vision of the Institution:

उत्तमपुरुषान् उत्तमाभियंतृन् निर्मातुं कटिबद्धाः वयम् ।
**We are committed to produce not only good
engineers but good human beings, also.**

1. Mission:

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

2. Quality Policy:

Quality Policy aims to establish centre of excellence for technical education and research in Engineering & Technology by way of;

- Inducting faculty having sound knowledge in the field of Science and Engineering and to make special efforts to retain them.
- Proven good results and admitting quality students.
- Developing human capital by supporting talent, ideas and energies of outstanding individuals.
- Promoting partnerships with the quality institutes like IITs', IISc, etc. , research organizations like ARAI, NCL, C-DAC, etc. & prominent corporate houses.

Developing excellent teaching learning process by establishing cohesive bond between students & faculty andhealthy atmosphere with decent discipline.

3. Goals:

• Long Term Goals

1. To establish Research Centre as Centre of Excellence in Engineering Research and Development
2. To seek Academic Autonomy leading to University status
3. To develop an Engineering Knowledge Centre of Society in general
4. To develop the institute in focused areas like Information Technology, Biotechnology, Energy, Materials etc.

• Short Term Goals

1. To add new Post Graduate and Ph.D. programs
2. To motivate and deputefaculty for Doctoral Programs
3. To improve the interaction with institutes of national and international repute and industries from various fields of engineering

4. Students Intake:

UG Intake:

Sr. No	Program	No. of Seats
1.	Chemical Engineering	60
2.	Civil Engineering	120+60*
3.	Mechanical Engineering	240+60*
4.	Electronics & Telecommunication Engineering	180+60*
5.	Computer Engineering	120+60*
6.	Production Engineering	60
7.	Information Technology Engineering	120
8.	Biotechnology	60
	Total	**1200**

*Second shift

PG Intake:

Sr. No.	Program	No. of Seats
1.	ME Design Engineering	18
2.	ME Heat Power	18
3.	ME Structure Engineering	18
4.	ME VLSI and Embedded System	18
5.	ME Mechatronics	18
6.	ME Hydraulics	18
7.	ME Automotive Engineering	18
8.	ME Environmental Engineering	18
9.	MBA	60
	Total	**204**

Ph.D. Intake:

Sr.No.	Department	No. of Students Registered for Ph.D.
1.	Mechanical Engineering	34
2.	Civil Engineering	19
3.	E&TC Engineering	58
	Total	**111**

5. Activity Plan of Departments:

Academic Activities	Co-Curricular Activities	Faculty Development And Industry Interface
- Teaching Plan - Self-Learning Sessions. - Attendance - Teacher Guardian Scheme - Mock Online exams - Value addition programmes - Student Training Programmes (STP) - Open Feedback - Unit Tests, Prelims - Well defined Internal Assessment Scheme - Engineers Day - BE Project Competition	- Employability Improvement - AMCAT - Technical Presentations - Soft Skills training - Invited talks by Industry Experts/ academicians - Technical quiz / Technical festivals - Industry Projects / Project exhibitions - Industry visits - Alumni Meet - Teachers' Day - BE Farewell function - Social / Cultural Programs/ Sports	- In-house Training (Personal Interactions, Meetings / quality improvement programmes) - Industry exposure - Participation in workshops conducted by Industries / other institutes of eminence - Motivation for higher Education - Campus Connect / extension programmes - Industrial visits - Training & Placement Activities - Seminars & Conferences - Train the Trainers Program - Vocational Training for students/Industrial visits

6. Faculty Position:

Sr. No.	Department	Professors	Associate Professor	Assistant Professor	Total
1.	Biotechnology	01	00	10	11
2.	Chemical Engineering	01	03	05	09
3.	Civil Engineering	04	03	38	45
4.	Computer Engineering	01	05	26	32
5.	E&TC Engineering	07	03	40	50
6.	Information Technology	01	06	16	23
7.	Mechanical Engineering	05	05	58	68

Sr. No.	Department	Professors	Associate Professor	Assistant Professor	Total
8.	Production Engineering	00	02	08	10
9.	MBA	01	04	01	06
10.	Applied Science	00	04	24	28
	Total	**21**	**35**	**226**	**282**

7. Faculty Qualification:

Sr. No.	Department	Ph.D.	M.E/M.Tech/M.Sc.	Total
1.	Biotechnology	03	08	11
2.	Chemical Engineering	04	05	09
3.	Civil Engineering	09	36	45
4.	Computer Engineering	01	31	32
5.	E&TC Engineering	10	40	50
6.	Information Technology	03	20	23
7.	Mechanical Engineering	04	64	68
8.	Production Engineering	01	09	10
9.	MBA	05	01	06
10.	Applied Science	06	22	28
	Total	**46**	**236**	**282**

8. Faculty Pursuing Ph.D.:

Sr. No.	Department	Pursuing Ph.D.
1.	Biotechnology	02
2.	Chemical Engineering	02
3.	Civil Engineering	13
4.	Computer Engineering	12
5.	E&TC Engineering	14
6.	Information Technology	07
7.	Mechanical Engineering	03
8.	Production Engineering	03
9.	MBA	01
10.	Applied Science	04
	Total	**61**

9. Research Activities:

- **R&D, Consultancy and Grants:(For the academic years 2014-15)**

Sr. No.	Department	No. R&D, Consultancy Projects	Amount Sanctioned in Rs.	Amount Received in Rs.
1.	Biotechnology	04	25,85,000	1,50,000
2.	Civil Engineering	02	1,48,000	1,27,000

Sr. No.	Department	No. R&D, Consultancy Projects	Amount Sanctioned in Rs.	Amount Received in Rs.
3.	Computer Engineering	05	4,26,500	-
4.	E&TC Engineering	00	00	00
5.	Mechanical Engineering	04	18,15,000	13,29,000
6.	Production Engineering	00	00	00
7.	MBA	01	90,000	00
8.	Information Technology	05	5,92,000	00
9.	Chemical	01	1,40,000	70,000
10.	Applied Science	01	1,90,000	95,000
	Total	**23**	**58,96,590**	**17,71,000**

- ## List of Publications – Journals :

Sr. No.	Department	Number of Publications
1.	Biotechnology	06
2.	Chemical Engineering	02
3.	Civil Engineering	15
4.	Computer Engineering	15
5.	E&TC Engineering	49
6.	Information Technology	26
7.	Mechanical Engineering	14
8.	Production Engineering	00
9.	MBA	14
10.	Applied Science	02
	Total	**143**

- ## Research Publications – Conferences :

Sr. No.	Department	Number of Conferences
1.	Biotechnology	10
2.	Chemical Engineering	01
3.	Civil Engineering	26
4.	Computer Engineering	03
5.	E&TC Engineering	49
6.	Information Technology	15
7.	Mechanical Engineering	22
8.	Production Engineering	05
9.	MBA	02
10.	Applied Science	02
	Total	**135**

- ## FDP/STTP/Workshop/Conferences Organized :

Sr. No.	Department	No. of FDP/STTP/Workshop/Conferences Organized
1.	Biotechnology	00
2.	Chemical Engineering	00
3.	Civil Engineering	08
4.	Computer Engineering	02
5.	E&TC Engineering	02
6.	Information Technology	03
7.	Mechanical Engineering	06
8.	Production Engineering	01
9.	MBA	00
10.	Applied Science	00
	Total	**22**

- ## STTP/Workshop/Conferences Attended by Faculty :

Sr. No.	Department	No. of STTP/Workshop/Conferences Attended
1.	Biotechnology	-
2.	Chemical Engineering	05
3.	Civil Engineering	23
4.	Computer Engineering	22
5.	E&TC Engineering	05
6.	Information Technology	91
7.	Mechanical Engineering	20
8.	Production Engineering	13
9.	MBA	12
10.	Applied Science	17
	Total	**208**

10. University Results:

Sr. No.	Department	Semester – I Results (%)		
		SE	TE	BE
1.	Biotechnology	64.155	68.75	100

Sr. No.	Department	Semester – I Results (%)		
		SE	TE	BE
3.	Civil Engineering	41.75	58.79	77.29
4.	Computer Engineering	57.35	63.08	90
5.	E&TC Engineering	63	69	91
6.	Information Technology	58.01	73.68	95.68
7.	Mechanical Engineering	57	73	92
8.	Production Engineering	42.85	76.47	98.11
9.	MBA	100	-	-
10.	Applied Science	-	-	-

11. Value Addition Programs (VAP) and Expert Sessions:

Sr. No.	Department	No. of Value Addition Programs (VAP)	No.of Expert Sessions
1.	Biotechnology	01	01
2.	Chemical Engineering	01	01
3.	Civil Engineering	03	04
4.	Computer Engineering	01	-
5.	E&TC Engineering	08	08
6.	Information Technology	01	12
7.	Mechanical Engineering	07	07
8.	Production Engineering	01	17
9.	MBA	01	01
10.	Applied Science	09	09
	Total	**33**	**60**

12. Memorandum of Understanding (MoUs):

Sr. No.	Department	No of MoUs
1.	STES	-
2.	Biotechnology	02
3.	Computer Engineering	03
4.	E&TC Engineering	12
5.	Mechanical Engineering	03
6.	Chemical Engineering	01
7.	Production Engineering	06
8.	Civil Engineering	01
9.	Information Technology	03
10.	MBA	-
	Total	**31**

Sr. No	Date of MOU	Name of Company	Objectives
Biotechnology Department			
1	2014-2019	ICT(Former UDCT, Matunga)	Faculty, Student Exchange and Collaborative research.
2	2014-2019	Bioved Pharmaceuticals Pvt.Ltd. India	To provide Services in testing and consultancy and collaborative research.
Chemical Engineering			
1	01/04/2018	Rashtriya Chemicals and Fertilizers Ltd, Thal Unit, Alibag	To provide knowledge in terms of training in the field of Chemical Engineering, Unit operations, Unit Processes etc. disciplines with a special focus on overview, general introduction, process operation, trouble shooting and equipment details in the process plants to its students
Civil Engineering			
1	18/07/13	Appa Patwardhan Sanstha, Pune	To execute the Environmental related projects
Computer Engineering			
1.	Mitu's Skilloloies	w.e.f. 19th Oct 16	To establish a technical communication link between them to achieve long term goals. • Guest lectures • Workshops • Training
2.	PSL (Center of excellence –IT and COMP Dept.)*	w.e.f 1st July 2015	To establish industry-institute interactions to enhance technical skills with the help of following points: • BE project guidance • Guest Lectures • Industrial Visit • FDP, Summer and winter Workshops
3.	ATS Infotech*	w.e.f. 19th Dec 2013	To establish industry-institute interactions to enhance technical skills with the help of following points: • Guest Lectures • Certification training and exam • FDP, Workshops
E & TC Engineering			

1	29 JAN 2019	ZinZout	To spread awareness on antenna design and fabrication on antenna design among students
2	6 FEB 2019	Byzu's	Conduction of Workshop for students, SDP/FDP
3	5 FEB 2019	Excel Technologies	Conduction of Workshop for students, SDP/FDP
4	22 FEB 2019	AI Adventures	Internships, Project sponsorship, workshops and seminars for students in the field of IOT.
5	Feb. 21, 2012	Processes N Migration	To conduct trainings on Employability skills
6	Jun. 24, 2013	Texas Instruments (Trident Techlabs Pvt. Ltd.)	To Establish teaching lab facility in the area TI MSP 430
7	Jul. 5, 2005	ACTEL Inc.	1. To establish dedicated laboratory to FPGA research, design and development. Equip the lab with basic amenities. 2. To provide free use of hardware tools, software and sample FPGA devices.
8	Nov. 7, 2014	IGATE Global Solutions	To work with institution to help align the college curriculum to the industry requirements
9	Jan 16, 2015	The Gate Academy, Pune	To provide mass counseling to the students
10	Sept 30, 2015	e-Yantra (IIT Bombay)	To facilitate the setting up of Robotics lab through Task Based Training (TBT)
11	Nov 6, 2015	Cypress Semiconductor Corporation	Received grant in terms of 4-M series Pioneer Kits

12	May 26, 2016	Mersion	To provide unique opportunities to the stakeholders to learn from world's top universities.

Mechanical Engineering

1.	05th Oct 2015 to 04th Oct 2018	Eleation – Element Simulation Academy	To facilitate creation and delivery of Transcripts
2.	1st August 2016 to 31st July 2018	Saicad Edification Pvt. Ltd.	To provide training on industry specific skills, sponsor UG and PG projects
3.	June 2017 to 2019 (2yrs.)	DesignTech	CATIA, Pro E, Hypermesh, Ansys

Information Technology

1	17th Feb 2019 Renewal	Infosys	To enriching the technical education process and to jointly work for enhancing the quality of education imparted to students, faculty and management of selected colleges of the University related to the field of Information Technology
2	1st Oct 2018	JAHYS IT Academy (JIT.TECH)	To Conduct Guest lectures on technical aspects, workshops, Soft skills, Project guidance, Current industry trends and technologies used in the industries, Sponsorship in terms of providing students with live projects and internships for students
3	1st Jan 2019	Optimize Solutions	Practical training of students .Joint guidance of student projects and other areas of national interest on mutually agreeable terms.Would allow the industrial visits of students for half/full day to provide them with an exposure to various equipment, instrument .shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation

Production Engineering			
1	Vatro Water science Pvt. Ltd	13/2/2019 to 31/12/2020	Industrial visit and project -Focusses on skill based training, education and research
2	Pune Furnace Teknikes	13/2/2019 to 31/12/2020	Industrial visit and project -Internship & placements of students
3	Quality Engineering	15/2/2019 to 31/12/2020	Industrial visit and project -Student could play a key role in technical up gradation , innovation &competitiveness of an industry
4	Synergy School of business schools	1/1/2017 to 30/03/2020	Guest lecture on professional job skills and development program -Training for project management concepts, operational excellence & people skills
5	CADD Center Pune	1/1/2017 to 31/12/2020	Guest lecture on MAT Lab ,CAD,CAM ,CAE and its application -Student training programme and certification
6	Global Biz-ware Solutions	1/2/2017 to 30/03/2020	Seminar on process planning and product realization , sponsored for PRODZINE , Professional job skills program Strong fundamental engineering knowledge, multiple technical skills

13. Industrial Visits:

Sr. No.	Department	No.Industrial Visits
1.	Biotechnology	02
2.	Chemical Engineering	06
3.	Civil Engineering	13
4.	Computer Engineering	-
5.	E&TC Engineering	02
6.	Information Technology	-
7.	Mechanical Engineering	14
8.	Production Engineering	07
9.	MBA	01
	Total	45

14. Student Projects:

Sr. No.	Department	No of projects by students	
		UG	PG
1.	Biotechnology	18	00
2.	Chemical Engineering	37	04
3.	Civil Engineering	60	31
4.	Computer Engineering	60	01
5.	E&TC Engineering	88	35
6.	Information Technology	40	00
7.	Mechanical Engineering	85	45
8.	Production Engineering	17	00
9.	MBA	00	58
	Subtotal	405	174
	Total	579	

15. Employability Skill Development (ESD) Program from Zensar

1. **Employbility test** : 4 test conducted

2. **GTT Training (Group Discussion & Personal Interview)**

   3rd & 4th July'19

   16th and 17th July 2019

Annual Academic Audit Report
Department of Biotechnology
2018-19

Mission

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

Quality Policy

Quality Policy aims to establish center of excellence for technical education and research in Engineering & Technology by way of;

- Inducting faculty having sound knowledge in the field of Science and Engineering and to make special efforts to retain them.
- Proven good results and admitting quality students.
- Developing human capital by supporting talent, ideas and energies of outstanding individuals.
- Promoting partnerships with the quality institutes like IITs', IISc, etc. , research organizations like ARAI, NCL, C-DAC, etc. & prominent corporate houses.

Developing excellent teaching learning process by establishing cohesive bond between students & faculty and healthy atmosphere with decent discipline.

Goals

- **Long Term Goals**

  1. To establish Research Centre as Centre of Excellence in Engineering Research and Development
  2. To seek Academic Autonomy leading to University status
  3. To develop an Engineering Knowledge Centre of Society in general
  4. To develop the institute in focused areas like Information Technology, Biotechnology, Energy, Materials etc.

- **Short Term Goals**

  1. To add new Post Graduate and Ph.D. programs
  2. To motivate and depute faculty for Doctoral Programs
  3. To improve the interaction with institutes of national and international repute and industries from various fields of engineering

Research Activities

- **Research projects**
  a. Industry /NGO/Govt. – Sponsored ongoing projects undertaken by Faculty

Sr. No.	Title	Name of funding / Sponsoring agency	Total grant sanctioned	Amount Received
1	Supplementation of vitamin B12 to improve B12-folate ratio in pregnancy and its effect on birth outcome	DHR (ICMR)	22 Lakh	Nil
2	Process optimization for the preparation of biodiesel using liquid lipase enzyme	Infinita Biotech Pvt. Ltd.,Vadodara, Gujarat	0.35 Lakh	0.15 Lakh

b. University / College sponsored ongoing projects undertaken by faculty

Sr. No.	Title	Grant sanctioned	Amount Received
1	Bioprospecting and optimization of extraction of Trans-Resveratral: Commercially important anti-aging, antioxidant polyphenol	2.30 Lakh	Nil
2	Novel method for Biofuel Production and bioseparations using Deep Eutectic Solvents	1.20 Lakh	Nil

● **R&D, Consultancy and Grants: (For the academic years 2018-19)**

Sr. No.	Department	No. R&D, Consultancy Projects	Amount Sanctioned in Rs.	Amount Received in Rs.
1.	Biotechnology	04	25.85 Lakh	0.15 Lakh
Total		**04**	**25.85 Lakh**	**0.15 Lakh**

● **List of Publications – Journals**

  ● **Research publications in Journals notified on U.G.C. Website**

Sr. No	Title of paper	Name of Publication	Impact factor of Journal	Citations of Paper
1	Variation in the Plasma Levels of Polyunsaturated Fatty Acids in Control vis-à-vis Nonalcoholic Fatty Liver Disease Subjects and Its Possible Association with Gut Microbiome.	Metabolic syndrome and related disorders	1.744	1

Sr. No	Title of paper	Name of Publication	Impact factor of Journal	Citations of Paper
2	Vitamin B12 insufficiency in excess folic acid downregulates methylenetetrahydrofolate reductase gene and increases homocysteine, tumor necrosis factor-alpha, and oxidative stress in hepatocytes	Indian Journal of Health Sciences and Biomedical Research	Nil	1
3	Anti-hyperglycemic and antihyperlipidaemic effect of Arjunarisht in high-fat fed animals	Journal of Ayurveda and Integrative Medicine Journal of Ayurveda and integrative medicine	1.08	9
4	Global transcriptome analysis of grapevine (Vitis vinifera L.) leaves under salt stress reveals differential response at early and late stages of stress in table grape cv. Thompson Seedless." 129 (2018): 168-179.	Plant physiology and biochemistry	3.4	3
5	PEG-200 Assisted Sonochemical synthesis of cerium (Ce^{3+}) doped copper Oxide (CuO) Nano-composites and Their Photocatalytic Activities,	American Journal of Materials Synthesis and Processing,	Nil	1
6	Creation of Insect Cell Line Using Periplaneta Americana	International Journal of Engineering Technology Science and Research IJETSR	Nil	0

FDP/STTP/Workshop/Conferences Organized

- **Workshops / Seminars / Conferences:**
    a. No. of Workshops / Seminars / Conferences etc - Organized

Sr. No	Title	Name of Department	Period From -To	No. of Participants
1	State level seminar on Recent advances in Separation Technology	Biotechnology and Chemical Engg.	24/01/2019 to 25/01/2019	110

| Inaugural Function of Seminar | Dr. Utpal Tatu Being felicitated by Dr.S.R.Shirsath, HOD Chem Engg |

b. No. of Faculty participation in Seminars / Conferences / Symposia etc.

No.	Title	International Level	National level
1	Attended only	Nil	Nil
2	Presented Papers	Nil	4
3	Resource Person	3	4

University Results

● **Give the Percentage of university results without backlog / ATKT for the last four years**

$$\% \text{ Result} = \frac{No, of\ students\ passed\ without\ backlog/ATKT}{No.of\ students\ appeard\ for\ exam}$$

Year	Previous P (2017-18)	P-1 (2016-17)	P-2 (2015-16)	P-3 (2014-15)
Second Year	64.15	81.48	83.33	90.56
Third Year	68.75	90.47	86.43	70.17
Final Year	100	98.14	98.21	98.18

Sr. No.	Department	Semester – II Results (%)		
		SE	TE	BE
1.	Biotechnology	90.57	70.18	96.43

Value Added Courses during Current Year

Sr. No.	Department	Title	Conducted by	Duration From - To	No. of Students Enrolled
1.	Biotechnology	Hands on Training in Molecular Biology Techniques	Dr. Tejas Shaha	10/09/2018 to 12/09/2018	44

Dr. Tejas Shah Conducting VAP

Students interacting with Dr. Tejas Shah

Memorandum of Understanding (MoUs)

Sr. No.	Date of the MoU	Name of the Industry / Organization	Purpose	Outcome
1	2014-2019	ICT(Former UDCT, Matunga)	Faculty, Student Exchange and Collaborative research.	2 papers published in collaboration
2	2014-2019	Bioved Pharmaceuticals Pvt.Ltd. India	To provide Services in testing and consultancy and collaborative research.	

Industrial Visits

Sr. No	Date of Visit	Name of the Industry / Organization	Location	Objective	Outcome
1	29 /03/ 2019	Sula Wines	Nasik	To show Production and preparation of Wines.	To help student to get technical and practical experience of the industry which will help them to apply their concept to reality
2	05/10/ 2018	Chitale Dairy	Bhilwadi, Sangli	To show production of Milk Products	To help student to get practical experience of the food industry

Chitale Dairy plant, Bhilawadi

SULA Wines, Nasik

Student Projects

Sr. No.	Department	No. of projects by students	
		UG	PG
1.	Biotechnology	18	-
	Total	**18**	

- **Field/ Industrial Projects for students during current year**

Sr. No	Name of Projects	No. of students enrolled for projects	Prominent Industries Sponsoring the projects
1	Stem Cell	Kajal Patil Preksha Shahgadkar	TDU (Trans-Disciplinary Health Sciences and Technology), Bengaluru, Karnataka, India
		Total	**01**

- **Students Internship summary:**

Project/Programme Title	No. of students enrolled for Field Projects / Internships	Duration
Sahyadri Farms	01	13/03/2018 to 30/06/2018
Lupin Ltd. Biotechnology division.	01	1/10/2018 to 1/04/2019
Serum Institute of India (Production and Quality control)	02	15/10/2018 to 20/10/2018
ICSCCB	02	18/10/2018 to 22/10/2018
Universal Bio-con Pvt.Ltd	01	20/02/2019 to 30/04/2019

- **Students Internship details:**

Sr. No.	Department	No of Internship by students	
		UG	PG
1.	Biotechnology	10	NA
	Total	**10**	

Placement, Higher Studies, Self-Employment

Sr. No.	Year	2018-19	2017-18	2016-17
i	Total No. of students placed including off campus	07	02	07
ii	No. of students going for higher studies	14	28	18
iii	No. of students self employed	--	--	--
iv	Total (i + ii + iii)		30	25
v	Total students in final year	45	47	54
vi	$\% \, placement = \dfrac{i + ii + iii}{v}$	46 %	63 %	46 %

Sr. No	Name of Company	No of student place
1	Hitech Biotech	3
2	Venture Center	3
3	Serum Institute	1

Students Achievements

Sr. No.	Name of the Student	Activity	Organizer	Prize/Rank
1	Abhishek Deshmukh	USA Internship	IUSSTF Khorana Scholarship	Scholar exchange in US University for 3 months
2	Nikhil Ambatkar	Ph.D	Govt, of India	Prime Minister Fellowship
3	Abhishek Deshmukh	PG	Erasmus Mundus	Erasmus Mundus Scholarship for Masters
4	Shhradha Bashetti	PG	Erasmus Mundus	Erasmus Mundus Scholarship for Masters
5	Yukta Bhurke	100 mtr Backstroke	SPPU	District level Second Prize
6	Yukta Bhurke	50 mtr Backstroke 100 mtr Backstroke 50 mtr Butterfly	COEP	First Prize First Prize First Prize

Techtonic- Annual technical festival organized under Sinhgad Karandak

A report on "Crime Scene Investigation" Techtonic 2k19

The event **"Crime Scene Investigation"** organized by Biotechnology department was started at 10 a.m. on February 20th 2019. The event was organized at Sinhgad College of Engineering, Vadgaon (BK). The event was organized at Rooms C-8, C-9, C-26 in C2 building. The total number of participants was 42, from which STES participants were 38. The number of non STES participants was 4.

Event Description:

The event was inaugurated by Prof. Shraddha Kulkarni mam on 20th February 2019. The event was conducted in 3 stages from 20th to 22th February 2019. 20 teams were selected for round 2 which was played on 21th February 2019. Round 3 was conducted on 22nd February 2019.The cash prize money for winner was Rs 4000/- and Rs 1000 for the runner-up. The appreciation certificate was given to the participants who completed the game successfully. The participation certificate was given to all finalists. The winner and the runner-up were awarded by Prof. Mugdha Dicholkar.

Names of Winners: Shahu morkar, tejal patare, abhishek kharmale, nishigandha kapatkar (SCOE,pune)

Name of Runner ups: Kunal palasdeokar, ananveer bagga, yogiraj gutte, kaushubh jangde (SCOE,pune)

Crime Scene Investigation

**Inauguration by Principal sir,
Dr. S.D.Lokhande**

Team CSI

Participants solving crime scene in round 1

Participants at evidence room

A report on "Clash of Minds" Techtonic 2k19

The event **"Clash of Minds"** organized by **Biotechnology** department was started at 10.30 a.m. on February 20th 2019. The event was organized at Sinhgad College of Engineering, Vadgaon (BK). The event was organized in classroom number 32 in C2 building. The total number of participants was 21, and all were STES participants.

Summary:

The event was inaugurated by Principal Dr. S.D. Lokhande Sir on 20th February 2019. The event was conducted in 3 stages from 20th to 22nd February 2019. Eight (8) Contestants were selected for Final which was played on 22nd February 2019. The participant who scored highest points was announced the winner of the event. The cash prize money for winner was Rs. 1000. The appreciation certificate was given to the winner who completed the game successfully. The winner were awarded by Dr. Priya Mundada Ma'am.

Names of Winners: Akanksh Belchada, Divyanshu Singh, Sujit Jujgar, Pushkar Raj

Clash of Minds

Inauguration by Principal sir, Dr. S.D.Lokhande

Team Clash of Minds

Participants playing Round 1

Round 2

A report on "Man vs Food" Techtonic 2k19

The event **"MAN VS FOOD"** organized by Biotechnology department was started at 9 a.m. on February 20th 2019. The event was organized at Sinhgad College of Engineering, Vadgaon (BK). The event was organized in front of SCOE office building and C2 building. The total number of participants was 17, from which STES participants were 15. The non STES participants from Savitribai Phule University were 2.

Event Description:
The chill zone was organized for total of 3 days I.e. on 20th, 21st and 22nd of February, 2019. The chill zone was of 1 round during which 5 participants competed with each other. The participants were given a burger and the first one to finish it got his/her registration feedback.

Summary:

The event was inaugurated on 20th February 2019. The event was conducted in 3 stages from 20th to 22nd February 2019. Contestants won and they got their registration money back There were warnings and penalties

for game Violation and Hand Touches. The participant who ate the burger in least time were announced the winner of the event. The cash prize money for winner was Rs. 70/-.

Man vs Food

Man vs Food	Team Man vs Food

A report on "Snaphunt" Techtonic 2k19

The event **"SNAPHUNT"** organized by Biotech department was started at 10:30 a.m. on February 20th2019. The event was organized at Sinhgad College of Engineering, Vadgaon(BK). The event was organized at classroom no. 21 of C2 building. The total number of participants was 60, from which STES participants were 15. The non STES participants from Savitribai Phule University were 2.

Summary:

The event was inaugurated by PrincipalLokhande sir on20th February 2019. The event was conducted forthree days from 20 to 23 February 2019. Each team was provided a question paper containing 15 questions and the time limit given to them was 1hr. The contestant with maximum number of snaps and who arrived in minimum time was declared winner.

Names of Winners

- Prathamesh Ahersing and Jay Nagda

Snap Hunt

Inauguration by Principal sir, Dr. S.D.Lokhande

Team Snap hunt

Participants before going for hunt

Participants

A report on "Bioinformatics workshop" Techtonic 2k17

The event **"Bioinformatics workshop"** organized by Biotechnology department was started at 11 a.m. on February 23th 2019. The event was organized at Sinhgad College of Engineering, Vadgaon(BK). The event was organized at Bioinformatics laboratory of C3 building. The total number of participants was 19, from which STES participants were 18. The non STES participants from Savitribai Phule Pune University were 1.

Summary:

The event was inaugurated by Prof. Jitendra Rajput on23th February 2019. The event was conducted in 3 sessions from 11:00 to 17:00. Two keynote speakers 'Mr. Vishal Magar' and 'Ms. Prajnya Madur' were invited to conduct the workshop. It was conducted in 3 sessions. Each session of 90 minutes, explored various aspects in the field of Bioinformatics. Mr. Vishal Magar conducted the first two sessions while Ms. Prajnya Madur shouldered the responsibility of carrying out the final session. She also spoke about her research work in the respective field.
All the participants present were provided with the workshop certification. At the end of the workshop, the keynote speakers were felicitated by Prof. Jitendra Rajput. Also, the participants gave a very positive feedback regarding their experience during the workshop.

BIOINFORMATICS WORKSHOP

Inauguration by Prof. Jitendra Rajput

Bioinformatics workshop organizing team

Mr. Vishal Magar conducting the 1st session

Ms. Prajnya Madur conducting the 2nd session

Annual Academic Audit Report

Department of Chemical Engineering

2018-19

• Vision:

To be a recognized undergraduate chemical engineering programme and a center of excellence that nurtures innovations in chemical engineering education and research.

• Mission:

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

• Quality Policy:

Quality Policy aims to establish centre of excellence for technical education and research in Engineering & Technology by way of;

- • Inducting faculty having sound knowledge in the field of Science and Engineering and to make special efforts to retain them.
- • Proven good results and admitting quality students.
- • Developing human capital by supporting talent, ideas and energies of outstanding individuals.
- • Promoting partnerships with the quality institutes like IITs', IISc, etc. , research organizations like ARAI, NCL, C-DAC, etc. & prominent corporate houses.

Developing excellent teaching learning process by establishing cohesive bond between students & faculty andhealthy atmosphere with decent discipline.

• Goals:

• Long Term Goals

1. To set up centre of excellence in the frontiers of Chemical Engineering
2. To imbibe technical skills needed for achieving Professional Excellence
3. To serve the society through significant contribution to industry, nation and the engineering profession
4. To inculcate social and ethical values among students

• Short Term Goals

1. To improve industry-institute interaction
2. To imbibe technical skills needed for Consultancy and Entrepreneurship in the field
3. To provide conducive environment for research and development and faculty qualification upgradation
4. To publish quality research papers in journals of repute

- **Research Activities:**

  a. University / College sponsored ongoing projects undertaken by faculty

Sr. No	Title	Grant sanctioned
1	Synthesis of silver nanoparticles from plant extract	1,40,000/-

  b. Student ongoing Research Projects

Sr. No	Title	Sponsoring Agency
1	Simulation of Double Effect Heat Based refrigeration system	National Chemical Laboratory, Pune
2	Different adsorbants for lactic acid removal & its application in lactic acidosis	National Chemical Laboratory, Pune
3	Designing of Dicyanideamide Plant	National Chemical Laboratory, Pune
4	Hollow Fibre Membrane Technology	Chemdist Process Solutions, Pune
5	Heat exchanger optimization by using turbulator	Chemdist Process Solutions, Pune
6	Synthesis of silver nanoparticles from plant extract	BCUD, SPPU, Pune
7	Manufacturing & Development of UV Cure Ink	Surya Technocrats, Nashik
8	Developing a cell sustainable sewage treatment system	Mathanica Pvt. Ltd, Pune
9	Study of process modification & design of polyurathane foam	Adient India Pvt. Ltd, Pune
10	Feasibility Study of Solar Thermal Integration to community cooking system	National Chemical Laboratory, Pune

- **R&D, Consultancy and Grants: (For the academic years 2018-19)**

Sr. No.	Department	No. R&D, Consultancy Projects	Amount Sanctioned in Rs.	Amount Received in Rs.
1.	Chemical Engineering	1	1,40,000/-	70,000/-

- **List of Publications – Journals :**

Sr. No.	Department	Number of Publications
1.	Chemical Engineering	02

- **Research publications in Journals notified on U.G.C. Website**

Sr. No	Title of Paper	Name of Publication
1	Ultrasound assisted preparation, characterization and adsorption study of ternary chitosan-ZnO-TiO2 nanocomposite: Advantage over conventional method	Elsevier-Ultrasonics Sonochemistry Impact Factor: 7.29 Citations: 02
2	Study of Purification & Separation of Natural Polyphenols (Gallic Acid) from Pomegranate Peel	International Journal of Science Technology & Engineering

- **Research Publications – Conferences :**

Sr. No.	Department	Number of Conferences
1.	Chemical Engineering	01

Sr. No	Conference Details
1	Dinesh Buthada, Shrikant. Barkade, P. G. Bansod, "The synthesis of heterogeneous catalyst from the waste of thermal plant for biodiesel production" ", in CHEMCON 2018 at Dr. B. R. Ambedkar NIT Jalandhar Punjab on 27th – 30th December 2018.

- **FDP/STTP/Workshop/Conferences Organized :**
  a) No. of Workshops / Seminars / Conferences etc - Organized

Sr. No.	Department	No. of FDP/STTP/Workshop/Conferences Organized
1.	Chemical Engineering	02

Sr. No	Title	Name of Dept.	Period (From – To)	No. of Participants
1	Nanostructured Materials in Catalysis	Chemical Engineering	25th – 29th March, 2019	31
2	Recent Advances in Separation Technologies	Chemical Engineering	24th -25th January, 2019	43

- **Seminar Photographs:**

  SPPU Sponsored seminar on "Recent advances in separation Technology"

Inaugural Speech By Principal Dr. S.D. Lokhande.

Inaugural Speech By The Chief Guest

- **Workshop Photographs:**

  Science And Engineering Research Board Sponsored National Workshop on "Nanostructured Materials in Catalysis"

  (25th – 29th MARCH, 2019)

Inaugural Function

Mr. Vikram Bapat Delivering Lecture On Nano

Structured Material In Catalysis

- **FDP/STTP/Workshop/Conferences Attended by Faculty :**

Sr. No	Department	No. of STTP/Workshop/Conferences Attended
1.	Chemical Engineering	04
	Total	**04**

Sr. No.	Faculty	Title	Institute	Date, Year
1	V.S.Ashtekar	Training Program on "Unit Operations & Unit Processes with Plant Visit"	Rashtriya Chemicals and Fertilizers, Thal, Alibaug	18th to 23rd June, 2018
	V.H. Bankar			
2	V.H. Bankar	Short term course for NSS program officers/ Area coordinators	NSS, SPPU in collaboration with Bahai Academy Panchgani	17th – 22nd Aug. 2018
3.	R.S. Deshpande	STTP on Advances in Wastewater Treatment	Dr. D.Y. Patil Institute of Engineering Managemant & Research, Akurdi, Pune	28th May-2nd June 2018
4.	R.S. Deshpande	Workshop Advances in Effluent Treatment: An Industrial Perspective	Bharati Vidyapeeth College of Engineering, Pune	5th-6th October 2018

- **Workshops / Seminars / Conferences / STTP:**

    a. No. of Faculty participation in STTP / Seminars / Conferences / Symposia etc.

Sr. No	Title	International Level	National level
1	Attended only	1	**5**

    b. FDP/STP/Train the Trainer (TTT)/ NPTL Courses/ Industrial Training etc – Attended by faculty

Sr. No	Name of Faculty	Title of Programme	Sponsored by	Period
1	Prof. V. H. Bankar	Successfully completed the course "Heat Transfer"	Funded by Ministry of HRD, Govt. of India	Jan-Apr 2018

- ## University Results:

- **Give the Percentage of university results without backlog / ATKT for the last four years**

$$\% \text{ Result} = \frac{\text{No, of students passed without backlog/ATKT}}{\text{No. of students appeard for exam}}$$

Year	Previous P (2017-18)	P-1 (2016-17)	P-2 (2015-16)	P-3 (2014-15)
Second Year	50.00	57.31	61.72	82.43
Third Year	73.61	80.00	60.24	77.77
Final Year	93.67	94.87	87.05	91.66

Sr. No.	Department	Semester – II Results (%)		
		SE	TE	BE
1.	Chemical Engineering	44.61	78.08	91.66

- ## Value Added Courses During Current Year:

Sr. No.	Department	Title	Conducted by	Duration (From – To)	No. of Students Enrolled
1.	Chemical Engineering	Basic Process Engineering Programme	Smart Gain	27 -29 Aug. 2018	66

- **Photograph:**

Mr. Sumit Asrani of Smart Gain Explaining Basic Process Engineering

- ## Memorandum of Understanding (MoUs):

Sr. No.	Department	No of MoUs
1.	Chemical Engineering	01

Sr. No.	Date of MOU	Name of the Industry/Organization	Purpose	Outcome
1	01/04/2018	Rashtriya Chemicals and Fertilizers Ltd, Thal Unit, Alibag	To provide knowledge in terms of training in the field of Chemical Engineering, Unit operations, Unit Processes etc. disciplines with a special focus on overview, general introduction, process operation, trouble shooting and equipment details in the process plants to its students	After training students will learn theoretical and practical aspects related to following points 1) Overview of unit operations, Unit processes, pumps and compressors. 2) Troubleshooting in the plants etc.

- ## Industrial Visits:

Sr. No.	Department	No. Industrial Visits
1.	Chemical Engineering	06

Sr. No	Date of Visit	Name of the Industry / Organization	Location	Objective	Outcome
1	07/08/2018	Katraj Dairy	Pune	An opportunity to get exposure to the real workstations, plants, machines and systems. Opportunity to get the senior functional experts / supervisors to explain about company functions.	Recognize the process units – Boiler, Pump, Condenser, Steam turbine, Generator, Electrostatic precipitator, Pulveriser, Reclaimer. Generate the process flow diagram.Identify input and output for the process. Experience the importance of working safety.
2	26/09/2018	Giiava (I) Pvt. Ltd.	Wai	Company tour to understand the end-to-end process at all levels. Expert briefing about the functioning of machines and systems.	Demonstrate the applications of chemical/biochemical engineering concepts and principles learned in classroom. Illustrate processes and products manufactured in the chemical/biochemical industries. Develop awareness of the

					engineering and technological aspects in the chemical/biochemical industries.
3	08/09/2018	Sunpharmaceutical Industries Ltd.	Ahmednagar	Opportunity to have a face to face session with technical or administrative experts of the organization to ask questions and clarify doubts.\n\nOpportunity to understand the company policies in terms of production, quality, and service management.	Improve interpersonal skill by communicating directly with industrial personnel. Aware of the roles and ethics of chemical/biochemical engineers in related industries. Aware of the impacts of industrial processes on health, safety, environment and society.
4	19/03/2019	Sewage Treatment Plant, PMC	Pune	Make Students Aware with Industry Practices. Increase Practical Awareness of various Industrial Sectors.	Recognize the process units – Boiler, Pump, Condenser, Steam turbine, Generator, Electrostatic precipitator. Generate the process flow diagram. Identify input and output for the process. Experience the importance of working safety.
5	26/02/2019	Pune Techtrol Pvt. Ltd.	Bhosari-Pune	Acquaint Students with Interesting Facts and Newer Technologies. Practical application of instruments handled during course curriculum.	Demonstrate the applications of chemical/biochemical engineering concepts and principles learned in classroom. Illustrate processes and products manufactured in the chemical/biochemical industries. Develop awareness of the engineering and technological aspects in the chemical industries.
6	27/03/2019	Ajinkyatara Sugar Factory	Satara	It gives them exposure to current work practices as opposed to possibly theoretical knowledge being taught at college. Industrial visits provide an excellent opportunity to interact with industries and know more about industrial environment.	Improve interpersonal skill by communicating directly with industrial personnel. 5) Aware of the roles and ethics of chemical/biochemical engineers in related industries. 6) Aware of the impacts of industrial processes on health, safety, environment and society.

- **Photographs**

Photograph of Industrial Visit at Sunpharmaceutical Industries Ltd. with Students

Photograph of Industrial Visit at Sunpharmaceutical Industries Ltd. with Students

Photograph of Industrial Visit at Giiava (I) Pvt. Ltd. with Students

- **Student Projects:**

Sr. No.	Department	No of projects by students	
		UG	PG
1.	Chemical Engineering	37	4
Total		**41**	

- **Field/ Industrial Projects for students during current year**

Sr. No	Name of Projects	No. of students enrolled for projects	Prominent Industries Sponsoring the projects
1	Hollow Fibre Membrane Technology	02	Chemdist Process Solutions, Pune

Sr. No	Name of Projects	No. of students enrolled for projects	Prominent Industries Sponsoring the projects
2	Heat exchanger optimization by using turbulator	02	Chemdist Process Solutions, Pune
3	Manufacturing & Development of UV Cure Ink	02	Surya Technocrats, Nashik
4	Developing a cell sustainable sewage treatment system	02	Mathanica Pvt. Ltd, Pune
5	Study of process modification & design of polyurathane foam	02	Adient India Pvt. Ltd, Pune
Total	5	10	

- **Students Internship summary:**

Sr. No.	Department	No Of Internship By Students	
		UG	PG
1.	Chemical Engineering	146	NA

- **Students Internship details:**

Sr. No.	Name of the student	Class	Course	Name of the company	Duration (Days)	Period from	Period (to)
1	Darshan Ahire	TE	2015	RCF Limited,Thal,Alibaug	6	18/06/18	23/06/18
2	Anamika Sharma	TE	2015	Taloja Works,Taloja	6	25/06/18	30/06/18
3	Apoorv Atre	TE	2015	RCF Limited,Thal,Alibaug	6	18/06/18	23/06/18
4	Babaso Ramesh Gurav	TE	2015	Senapati Santaji Ghorpade Sugar Factory Ltd.Belewadi,Kagal	11	12/06/18	22/06/18
5	Atharva Bibikar	TE	2015	RCF Limited,Thal,Alibaug	6	18/06/18	23/06/18
6	Aashay Brahme	TE	2015	RCF Limited,Thal,Alibaug	6	18/06/18	23/06/18
7	Sourabh Ashok Daribe	TE	2015	Vanita Agrochem Pvt. Ltd,Nashik	8	22/06/18	29/06/18
8	Dnyadevi Deorukhkar	TE	2015	Rashtriya Chemical & Fertilizers Ltd,Thal,Alibaug	6	18/06/18	23/06/18
9	Ashwin Sanjay Deshpande	TE	2015	Ameet Lubricants And Chemicals,Aundh,Pune	16	15/06/18	30/06/18
10	Riya Deshpande	TE	2015	RCF Limited,Thal,Alibaug	6	18/06/18	23/06/18
11	Sumit Sunil Dhangar	TE	2015	Tapi Organic Fertilizer,Ankleshwar	11	15/06/18	25/06/18
12	Prasad V. Dushing	TE	2015	RCF Limited,Thal,Alibaug	6	18/06/18	23/06/18
13	Dipti Yallappa Dyavanpelli	TE	2015	Sun Pharma,Goregaon, Mumbai	9	11/06/18	19/06/18
14	Praphul Sureshrao Gadpale	TE	2015	Gangakhed Sugar & Energy Pvt. Ltd, Gangakhed.	14	13/06/18	26/06/18
15	Rutuja Balasaheb Gatkul	TE	2015	Shriram Sahakari Sakhar Karkhana Ltd.,Phaltan	8	13/06/18	20/06/18

Sr. No.	Name of the student	Class	Course	Name of the company	Duration (Days)	Period from	Period (to)
16	Neha Vishnu Godshelwar	TE	2015	Supreme Infracon Industries Pvt. Ltd, Nagpur.	15	15/06/18	29/06/18
17	Sonal Ashok Gonshelwar	TE	2015	Supreme Infracon Industries Pvt. Ltd,Nagpur	15	15/06/18	29/06/18
18	Ruturaj Harishchandre	TE	2015	RCF Limited,Thal,Alibaug	18	18/06/18	23/06/18
19	Madhuri Chaggan Jangle	TE	2015	Sahakar Maharshi Shivajirao Narayanrao Nagawde Sahakari Sakhar Karkhana Ltd,Ahmednagar	6	18/06/18	23/06/18
20	Umair Habibullah Kadiri	TE	2015	Lasa Supergenerics Ltd,Andheri (E),Mumbai	31	24/05/18	24/06/18
21	Kumar Kakade Amol Shivaji	TE	2015	Sahakar Maharshi Shivajirao Narayanrao Nagawde Sahakari Sakhar Karkhana Ltd,Ahmednagar	6	18/06/18	23/06/18
22	Shubham Suhas Kamble	TE	2015	Gangakhed Sugar & Energy Pvt. Ltd,Gangakhed	14	13/06/18	26/06/18
23	Deepak R. Kapse	TE	2015	Gitamai Enterprises,Auragabad	12	14/06/18	25/06/18
24	Nishant Shivaji Karne	TE	2015	Shriram Sahakari Karkhana Ltd,Phaltan	8	13/6/18	20/6/18
25	Kashid Suraj Mukund	TE	2015	Dr. Babasaheb Ambedkar Sahakari Sakhar Karkhana Ltd,Keshegaon	8	11/06/18	18/06/18
26	Kashish Jayesh Shah	TE	2015	RCF Ltd,Thal,Alibaug	6	18/06/18	23/06/18
27	Prem Kedari	TE	2015	RCF Ltd,Thal,Alibaug	6	18/06/18	23/06/18
28	Tanmay Kulkarni	TE	2015	India Paints,Ahmednagar	11	15/06/18	25/06/18
29	Aniket H. Lad	TE	2015	RCF Ltd,thal,Alibaug	6	18/06/18	23/06/18
30	Sagar G. Ladhe	TE	2015	Gitamai Enterprises,Aurangabad	12	14/06/18	25/06/18
31	Sachet Madgaonkar	TE	2015	Geno Pharmaceuticals,Goa	5	25/06/18	29/06/18
32	Yogita V. Madokar	TE	2015	Indo Rama,Nagpur	10	18/06/18	27/06/18
33	Rushikesh Mali	TE	2015	RCF Ltd,thal,Alibaug	6	18/06/18	23/06/18
34	Ajit Maruti Mane	TE	2015	Pune Zilla Sahakari Dudh Utpadak Sangh Maryadit,Katraj,Pune	6	2/07/18	7/J07/18
35	Lagare Rajat Suryakant	TE	2015	RCF Ltd,Thal,Mumbai	6	12/06/18	17/06/18
36	Aparna Ganpat Waghmare	TE	2015	Pune Zilla Sahakari Dudh Utpadak Sangh Maryadit,Katraj,Pune	10	13/10/18	22/10/18
37	Naina Lamba	TE	2015	Cipla,Kurkumbh,Pune	20	11/06/18	12/06/18
38	Mohamadd Farhan	TE	2015	RCF Ltd, Thal, Alibaug.	6	18/06/18	23/06/18
39	Nikhil A. Donadkar	TE	2015	RCF Ltd,Thal,Alibaug	6	18/06/18	23/06/18
40	Kumar Manoj Ashok	TE	2015	Sahakar Maharshi Shivajirao Narayanrao Nagawde Sahakari Sakhar Karkhana Ltd.	6	18/06/18	23/06/18
41	Adesh S. Matsagar	TE	2015	RCF Ltd,Thal,Alibaug	6	18/06/18	23/06/18

Sr. No.	Name of the student	Class	Course	Name of the company	Duration (Days)	Period from	Period (to)
42	Prashant S. Nimbalkar	TE	2015	RCF Ltd,Thal,Ahmednagar	6	18/06/18	23/06/18
43	Ajay Vijaysingh Nimrat	TE	2015	Sar Senapati Santaji Ghorpade Sugar Factory Ltd,Belewadi.Kagal	11	12/06/18	22/06/18
44	More Dattatray Madhukar	TE	2015	Pune Zilla Sahakari Dudh Utpadak Sangh Maryadit,Pune	7	11/10/18	17/10/18
45	Monali Sanjay Kumar Meshram	TE	2015	Pune Zilla Sahakari Dudh Utpadak Sangh Maryadit,Pune	10	13/10/18	01/10/18
46	Trishala A. Parkhe	TE	2015	RCF Ltd,Alibaug	6	18/06/18	23/06/18
47	Himani P. Patel	TE	2015	RCF Ltd, Alibaug.	6	18/06/18	23/06/18
48	Patel Tushar Subhash	TE	2015	Shelar Engitech Pvt. Ltd, Ahmednagar.	6	23/07/18	28/07/18
49	Patil Gaurav Prakash	TE	2015	Shelar Engitech Pvt. Ltd, Ahmednagar.	6	23/07/18	28/07/18
50	Patni Sanket Jaychand	TE	2015	Shelar Engitech Pvt. Ltd, Ahmednagar.	6	23/07/18	28/07/18
51	Pratyush Wanjari	TE	2015	RCF Ltd,Alibaug	6	18/06/18	23/06/18
52	Sanchay Agrawal	TE	2015	RCF Ltd,Alibaug	6	18/06/18	23/06/18
53	Harsh Sant	TE	2015	Cureworth Drugs And Intermediates Pvt. Ltd,Ambarnath	11	11/06/18	21/06/18
54	Sarthak Pawar	TE	2015	RCF Ltd, Alibaug.	6	18/06/18	23/06/18
55	Sawan Bhat	TE	2015	RCF Ltd,Alibaug	6	18/06/18	23/06/18
56	Subhash Kale	TE	2015	Cane Agro Energy (India) Ltd, Raigaon.	12	11/06/18	22/06/18
57	Aman A Suryawanshi	TE	2015	Gitama Enterprises,Aurangabad	12	14/06/18	25/06/18
58	Sawpnil Damke	TE	2015	RCF Ltd,Thal,Alibaug	6	18/06/18	23/06/18
59	Akshay Sambhashiv Talmale	TE	2015	Yestech Engineering ,Bhosari ,Pune	8	12/06/18	19/06/18
60	Suchita Tanpure	TE	2015	Cipla,Kurkumbh,Pune	20	11/06/18	30/06/18
61	Shubham Ramchandra Teli	TE	2015	Shriram Sahakari Sakhr Karkhanaltd,Phaltan	8	13/06/18	20/06/18
62	Theurkar Pranav Sarjerao	TE	2015	Shelar Engitech Private Limited, Ahmednagar.	6	23/07/18	28/07/18
63	Vaibhav R Manapure	TE	2015	RCF Ltd,Thal,Alibaug	6	18/06/18	23/06/18
64	Vedas S Kulkarni	TE	2015	RCF Ltd,Thal,Alibaug	6	18/06/18	23/06/18
65	Jayesh Narayan Wagh	TE	2015	The Supreme Industries,Dhankawdi	12	13/06/18	23/06/18
66	Aparna Ganpat Waghmare	TE	2015	Forbes Marshall,Pune	5	18/06/18	22/06/18
67	Yogesh Bharat Zarkar	TE	2015	Pune Zillha Sahakari Duh Utpadak Sangh Maryadi,Pune	7	12/10/18	18/10/18
68	Sachin Datta Kedar	TE	2015	Shri Sant Tukaram Sahakari Sakhar Karkhana,Pune	13	11/06/18	26/06/18
69	Shubham Krishnarao Kamble	TE	2015	Shri Sant Tukaram Sahakari Sakhar Karkhana,Pune	13	11/06/18	23/06/18

Sr. No.	Name of the student	Class	Course	Name of the company	Duration (Days)	Period from	Period (to)
70	Ghalke Ashish Sunil	TE	2015	M/S Neeta Colour Industries,Nirgudi	9	15/06/18	23/06/18
71	Rohit Ramchandra Warkhade	TE	2015	Malganga Milk And Agro Products Pvt .Ltd,Kawad Wasti	7	01/06/18	07/06/18
72	Jangle Rushikesh Prabhakar	TE	2015	M/S Neetacolour Indutries,Nirgudi	9	15/06/18	23/06/18
73	Akash P	TE	2015	Rashtriya Chemicals &Fertilizers Limited,Thal,Alibaug	15	01/07/17	15/07/17

Sr. No.	Name of the student	Class	Course	Name of the company	Duration (Days)	Period from	Period (to)
1	Aaglawe Gahininath Balaji	BE	2015	Pune Zilla Sahakari Dudh Utpadak Sangh Maryadit,Katraj,Pune	7	18/08/18	24/08/18
2	Ahire Shridhar Dattatraya	BE	2015	Acg Associated Capsule Pvt. Ltd, Shirwal.	11	18/06/18	28/06/18
3	Arpit Mimani	BE	2015	Pune Zilla Sahakari Dudh Utpadak Sangh Maryadit,Katraj,Pune	7	01/0718	07/07/18
4	Bediskar Amar Bharat	BE	2015	Narayana Agro Oils Pvt. Ltd, Udgir	15	15/06/18	30/06/18
5	Beldar Nikhil Bharat	BE	2015	Fresenius Kabi India Pvt. Ltd, Goa	11	12/06/18	22/06/18
6	Benade Suraj Pandurang	BE	2015	Amalgam Engineering, Pune	10	26/06/18	5/07/18
7	Bhale Dhaiyasheel Muralidhar	BE	2015	Cipla, Kurkumbh	20	11/06/18	30/06/18
8	Bhise Abhijit Haribhau	BE	2015	Gangakhed Sugar And Energy Pvt. Ltd., Gangakhed	14	11/06/18	24/06/18
9	Bhowmick Sani Babul	BE	2015	Omkar Rubber Industries,Pune	15	15/06/18	30/06/18
10	Chikane Vishal Suresh	BE	2015	Embio Limited, Mahad	6	18/06/18	23/06/18
11	Choughule Pranita Gajanan	BE	2015	Metachem Manufacturing Co. Pvt. Ltd,Pune	7	02/0718	08/07/18

12	Daulani Dinesh Pralhad	BE	2015	Omkar Rubber Industries, Mumbai.	15	15/06/18	30/06/18
13	Deore Mrunal Valmik	BE	2015	Amalgam Engineering, Pune	10	26/06/18	05/07/18
14	Deshpande Apurva Vinod	BE	2015	Uniqflux Membranes Llp,Nanded,Pune	21	16/06/18	06/07/18
15	Dhoke Vibha Dinesh	BE	2015	Elegant Superpolyplast Pvt. Ltd,Pune	17	18/06/18	04/07/18
16	Dubey Adarsh	BE	2015	Jindal Steel & Power Ltd,Pune	11	16/06/18	26/06/18
17	Ghonge Phalguni Arvind	BE	2015	Cipla, Mumbai	20	11/06/18	30/06/18
18	Girase Leena Dilising	BE	2015	Hikal Ltd,Pune	15	18/06/18	02/07/18
19	Gojare Siddhi Dinkar	BE	2015	National Chemical Laboratory, Pune	20	11/06/18	30/06/18
20	Gopewar Vikrant Ramesh	BE	2015	Gangakhed Sugar & Energy Pvt. Ltd,Gangakhed	14	11/06/18	24/06/18
21	Gugale Mahavir Rajendra	BE	2015	Cipla, Mumbai	20	11/06/18	30/06/18
22	Gunjal Pranit Prashant	BE	2015	Cipla, Mumbai	20	11/0618	30/06/18
23	Gupta Shubham Anilkumar	BE	2015	Jindal Steel & Power Ltd.	10	16/06/18	26/06/18
24	Gupta Varul Rajesh	BE	2015	Pune Zilla Sahakari Dudh Utpadak Sangh Maryadit	7	10/10/18	16/10/18
25	Hajare Shubham Dnyaneshwar	BE	2015	Cipla, Mumbai	20	11/06/18	30/06/18
26	Hirave Bhagyashree Sambhaji	BE	2015	Shri Saikrupa Sugar And Allied Ind. Ltd., Dev Paithan	15	15/06/18	30/06/18
27	Kalambhe Mayur Rameshrao	BE	2015	Shri Sant Tukaram Sahakari Sakhar Karkhana Ltd,Pune	13	11/06/18	23/06/18
28	Kaldhone Mansi Maruti	BE	2015	Cipla, Mumbai	20	11/06/18	30/06/18
29	Katkam Shrinivas Siddhivinayak	BE	2015	Omkar Rubber Industries,Mumbai	15	15/06/18	30/06/18

30	Kharote Shravani Pankaj	BE	2015	Sparklet Engneers Private Limited,Ambarnath	22	16/06/18	07/07/18
31	Khopade Ashutosh Ashok	BE	2015	Sulfa-Chem Industries,Panoli,Gujarat	9	21/06/18	29/06/18
32	Khose Manish Pratap	BE	2015	Shri Sant Tukaram Sahakari Sakhar Karkhana Ltd,Mulshi	13	11/06/18	23/06/18
33	Lanjekar Sarthak Samir	BE	2015	Omkar Rubber Industries,Mumbai	15	15/06/18	30/06/18
34	Lilhare Yugal Rupchand	BE	2015	Surya Technocrats,Ambad, Nashik	20	18/06/18	07/07/18
35	Lokare Manoj Hanumant	BE	2015	Envicare Technoogies Pvt. Ltd,Chinchwad,Pune	8	18/06/18	10/07/18
36	Lomte Vinod Balasaheb	BE	2015	Pune Zilla Sahakari Dudh Utpadak Sangh Maryadit,Katraj,Pune	8	21/08/18	27/08/18
37	Marne Saurabh Sanjay	BE	2015	Pratap Tex-Chem Pvt. Ltd,Ghotawade,Mulshi, Pune	8	18/06/18	25/06/18
38	Matange Karishma Rajeev	BE	2015	Dr. Reddy's Laborateries Limited, Pune	28	15/06/18	12/07/18
39	Merchant Abhishek	BE	2015	Prime Health Care Products, Mumbai	13	11/06/18	23/06/18
40	Mohite Yash Avinash	BE	2015	Cipla, Mumbai	20	11/06/18	30/06/18
41	Murtaza Cochinwala	BE	2015	Rashtriya Chemical & Fertilizers Ltd,Thal,Alibaug	6	18/06/18	23/06/18
42	Narang Pratik Trilok	BE	2015	Sulfa-Chem Industries, Panoli, Gujarat	9	21/06/18	29/06/18
43	Osheen Kaul Kothidar	BE	2015	Jai Beverages Pvt. Ltd,New Delhi	15	05/07/18	20/07/18
44	Pagare Saurabh Ramesh	BE	2015	Genrich Membranes Pvt. Ltd,Pune	18	27/06/18	14/07/18
45	Parekh Rushabh Jayesh	BE	2015	Kumbhi-Kesari Sahhakari Sakhar Karkhana Ltd, Kuditre	7	15/06/18	22/06/18

46	Parulekar Damini Lavu	BE	2015	Pratap Organics Pvt. Ltd	11	13/06/18	23-18
47	Patil Ankit Vilas	BE	2015	Kumbhi-Kesari Sahhakari Sakhar Karkhana Ltd, Kuditre	7	15/06/18	22/06/18
48	Pawar Pooja Gurudatt	BE	2015	Cipla, Kurkumbh	20	11/06/18	30/06/18
49	Pawar Suraj Dilip	BE	2015	Lokmangal Agro Industries Ltd	5	12/06/18	16/06/18
50	Ranade Ameya Abhay	BE	2015	Atul Ltd,Ankleshwar,Gujarat	21	20/06/18	10/07/18
51	Rathi Rushikesh Ravindra	BE	2015	Akude Textiles.	12	04/06/18	16/06/18
52	Raut Saurabh Ravishankar	BE	2015	Embio Limited,Mahad	6	18/06/18	23/06/18
53	Rebello Genevieve Philip	BE	2015	Mazda Colors Ltd,Navi Mumbai.	7	25/07/18	01/07/18
54	Renavikar Prerana Shrikant	BE	2015	Pratap Organics Pvt. Ltd,Navi Mumbai	11	13/06/18	23/06/18
55	Sahil Rahul Bhagat	BE	2015	Aqua Chill Systems India Pvt. Ltd,Pune	17	11/06/18	27/06/18
56	Salunke Rohit Balaji	BE	2015	Gangakhed Sugar & Energy Pvt. Ltd,Gangakhed	14	11/06/18	24/06/18
57	Sarak Pankaj Tanaji	BE	2015	Kumbhi-Kesari Sahhakari Sakhar Karkhana Ltd, Kuditre,	7	15/06/18	22/06/18
58	Sawant Faizan Zaheer	BE	2015	Akude Textiles	12	04/06/18	16/06/18
59	Shinde Ajinkya Vijay	BE	2015	Embio Limited,Mahad	6	18/06/18	23/06/18
60	Shivam Bhatia	BE	2015	Kanpur Fertiizers & Cement Limited,Kanpur	25	11/06/18	05/07/18
61	Shivani Berad	BE	2015	Cipla, Mumbai	20	11/06/18	30/06/18
62	Suwarnakar Siddharth Bharatkumar	BE	2015	Gangakhed Sugar & Energy Pvt. Ltd,Gangakhed	14	11/06/18	24/06/18
63	Tamboli Mayuresh Sharad	BE	2015	Vijay Industries,Bhosari,Pune	7	21/07/18	27/07/18

64	Tanuj Nakashe	BE	2015	Kumbhi-Kesari Sahhakari Sakhar Karkhana Ltd, Kuditre	7	15/06/18	22/06/18
65	Thombare Gaurav Anil	BE	2015	Shri Dnyaneshwar Sahakari Sakhar Karkhana Ltd., Bhede, Bhenda Bk., Maharashtra.	11	15/06/18	25/06/18
66	Tribhuwan Manoj Changdeo	BE	2015	Garware Polyester Ltd,Mumbai	7	15/06/18	21/06/18
67	Velankar Atharva Makrand	BE	2015	Aqua Chill Systems India Pvt. Ltd,Pune	17	11/06/18	27/06/18
68	Wadkar Shubham Yashwant	BE	2015	Hikal Ltd,Pune	15	18/06/18	02/07/18
69	Yeola Sanket Milind	BE	2015	Aqua Chill Systems India Pvt. Ltd,Pune	17	11/06/18	27/06/18
70	Zoldeo Sarvesh Sanjay	BE	2015	Aqua Chill Systems India Pvt. Ltd,Pune	17	11/06/18	27/06/18
71	Sonawane Ajinkya Rajendra	BE	2015	Surya Technocrats,Nashik	20	18/06/18	07/06/18
72	Shedmake Payal Tukaram	BE	2015	Ostwal Phoschem (India) Ltd,Jaipur,Rajasthan	21	01/06/16	21/06/16

• Placement, Higher Studies, Self Employment

Sr. No.	Year	2018-19	2017-18	2016-17
i	Total No. of students placed including off campus	24	23	15
ii	No. of students going for higher studies	10	5	7
iii	No. of students self employed	0	0	0
iv	Total (I + ii + iii)	34	28	22
v	Total students in final year	60	60	60
vi	% placement $= \dfrac{i + ii + iii}{v}$	56.66	46.66	36.66

Sr. No	Placement date	Name of Company	No of student placed
1	14/02/2019	Technoforce Solutions Private Limited	1
2	20/02/2019	Wantstats Research & Media	1
3	16/09/2018	Infosys Limited	3

Sr. No	Placement date	Name of Company	No of student placed
4	19/01/2019	Excelsiar	1
5	22/01/2019	Polyplastic industries pvt ltd	3
6	18/06/2019	Chemvap Enginering	2
7	18/05/2019	Shachi engineering pvt ltd	4
8	17/04/2019	Priora Water Solutions Pvt Ltd	2

- ## Students Achievements:

Sr. No.	Name of The Student	Activity	Organizer	Prize/Rank
1	Chris Tomsy	"Placement Heat 2.0" – A online National level Mock Placement Contest	www.talentbattle.in	Secured Rank 14

- ## Co-Curricular Activities:

Sr. No.	Name of Student	Title of Competition	Organizer	Performance
1	Chris Tomsy	Poster presentation	Student Outreach Program CHEMTECH World Expo 2019 Mumbai	Participated
2	Mohnish Landge	Poster presentation	Student Outreach Program CHEMTECH World Expo 2019 Mumbai	Participated
3	Vaibhav Patil	Poster presentation	Student Outreach Program CHEMTECH World Expo 2019 Mumbai	Participated
4	Suraj Patil	Poster presentation	Student Outreach Program CHEMTECH World Expo 2019 Mumbai	Participated
5	Vaibhav Mandhare	Poster presentation	Student Outreach Program CHEMTECH World Expo 2019 Mumbai	Participated
6	Sarang Jamdade	Poster presentation	Student Outreach Program CHEMTECH World Expo 2019 Mumbai	Participated
7	Satyjit Gunjal	Poster presentation	Student Outreach Program CHEMTECH World Expo 2019 Mumbai	Participated
8	Samvad Bahurupi	Poster presentation	Student Outreach Program CHEMTECH World Expo 2019 Mumbai	Participated
9	Mohnish Landge	"Matlab Onramp" self placed training course	Mathworks	Successfully completed
10	Chris Tomsy	"Placement Heat 2.0" – A online National level Mock Placement Contest	www.talentbattle.in	Secured Rank 14
11	Shubham Kashyap	Online course on "Unit Operations of Particulate Matter" - Consolidated Score 40 %	NPTEL	Successfully Completed
12	Nikhil Donadkar	Industry Defined Problem	Student Outreach Program CHEMTECH World Expo 2019 Mumbai	Participated

Sr. No.	Name of Student	Title of Competition	Organizer	Performance
13	Aniket Lad	Industry Defined Problem	Student Outreach Program CHEMTECH World Expo 2019 Mumbai	Participated
14	Adesh Matsagar	Icon Lecture on day 1	Student Outreach Program CHEMTECH World Expo 2019 Mumbai	Attended
15	Adesh Matsagar	Icon Lecture on day 1	Student Outreach Program CHEMTECH World Expo 2019 Mumbai	Attended
16	Tanmay Kulkarni	Internship through Internshala	Paradox Games	Completed
17	Nikhil Donadkar	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
18	Rushikesh Mali	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
19	Ashwin Deshpande	One month Certificate course in "Process Engineering with Simulation"	Asian Academy of professional Training, Pune, India	Participated
20	Sonal Ghodshelwar	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	, Participated
21	Dipti Dyavanpelli	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
22	Tanmay Kulkarni	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
23	Nikhil Donadkar	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
24	Rushikesh Mali	Two day state level seminar on "Recent advances in Separation Technology"	SCOE and SPPU Pune	Participated
25	Adesh Matsagar	Two day state level seminar on "Recent advances in Separation Technology"	SCOE and SPPU Pune	Participated
26	Deepak Kapse	"WORKSHOP" At Techtonic 2019	Sinhgad Institutes	Participated
27	Sagar Ladhe	"WORKSHOP" At Techtonic 2019	Sinhgad Institutes	Participated
28	Akshay Nimrat	"WORKSHOP" At Techtonic 2019	Sinhgad Institutes	Participated
29	Aniket Lad	"WORKSHOP" At Techtonic 2019	Sinhgad Institutes	Participated
30	Rushikesh Mali	"WORKSHOP" At Techtonic 2019	Sinhgad Institutes	Participated
31	Adesh Matsagar	"MOCK PLACEMENT" held ON 31st August 2017	E & TC Dept.SKNCOE,Pune	Participated
31	Rohit Salunkhe	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
32	Manoj Piske	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
33	Tanuj Nakashe	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
34	Saurabh Marne	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
35	Sani Bhowmick	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
36	Ashutosh Khopade	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated

Sr. No.	Name of Student	Title of Competition	Organizer	Performance
37	Pratik Narang	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
38	Suraj Benade	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
39	Amar Bediskar	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
40	Manoj Tribhuwan	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
41	Dhairyashil Bhale	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
42	Shivani Berad	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated
43	Gaurav Thombare	"SEMINAR" At Techtonic 2019	Sinhgad Institutes	Participated

- **Extra-Curricular**

1] Cultural

Sr. No.	Name of student	Activity	Organizer	Prize/Rank
1	Vikrant Gopewar	Street Play Competition	Poona College of Arts, Science and Commerce (Department of English)	First prize
2	Tanmay Kulkarni	Sinhgad Karandak - National level Event – FIFA	STES,Pune	Won

Sr. no.	Name of Students	Title of the competition	Organizer	Achievement
1	Vikrant Gopewar	Street play competition-	SCOE, NSS	Participated

2] Sports

Sr. No.	Name of student	Activity	Organizer	Prize/Rank
1	Priya Soor	Table – Tennis ZEST-19 organised by COEP,Pune	COEP, Pune	Runner-up

- **Student Activities**

- **Events Organized:**

  A) Expert Sessions

Sr. No	Topic for Guest Lecture	Name of the Resource Person	Date
1	Mr. Sudhir Shah	Mr. Sudhir Shah	02/08/2018
2.	SIEC team	SIEC team	31/08/18
3.	Mr. Ch. Vansi Krishna	Mr. Ch. Vansi Krishna	11/01/2019
4.	Mr. Sushant Pande and team	Mr. Sushant Pande and team	16/01/2019 & 06/02/2019

Mr. Sudhir Shah talking about energy conservation   **Mr. Sudhir Shah addressing student's queries**

- **Glimpses of The Sessions**

B) Technical competitions

The Technical quiz competition was organized by Department of Chemical Engineering started at 11 a.m. on February 21st 2019. The event was organized at Sinhgad College of Engineering, Vadgaon (BK), in Room No. 20, C-1 Building. The total number of participating teams was 30, out of which 2 were from STES and one from Savitribai Phule Pune University. Quiz totally comprised of 4 rounds.

Report of the Event under Techtonic with Photograph

Event Name: Sound out

Event Category: Competition

No. of Entries: 30

Event Name: Workshop

Event Category: Technical

No. of Entries: 35

SOUNDOUT

Inauguration by Prof. Priya

Participants

Prize distribution – Runner Up

Prize distribution - Winner

The event **"Workshop"** organized by Department of Chemical Engineering was started at 10 a.m. on February 20th 2019. The event was organized at Sinhgad College of Engineering, Vadgaon (BK). The event was organized at Class No. 30 of C1 E&TC building. The total number of participants were 35.

Topic – Effluent Treatment Plant

WORKSHOP

Inauguration by Prof. Priya Mundada

Session Conducted by Mr. Mayuresh Dronakar

Participants

Session Conducted by Prof. P.P.Sirsat

Event Name: Papyrus

Event Category: Technical

No. of Entries: 11

PAPYRUS

Event Name: Heartbeatzzz

Event Category: Chill zone

No. of Entries: 105

HEARTBEATZZZ

Image description : Inauguration Ceremony

Image description: Felicitation of Judge

Image Description: Winners Felicitation

Image Description: Winners Felicitation

Event Name: Roadies

Event Category: Chillzone

No. of Entries: 45

ROADIES

Inauguration At The Hands Of Mr. Mandarwagholikar, Bullseye Academy.

Interview Round

Winner Felicitation By Judge

Runners Felicitation With The Hands Of Judge

Event Name: sheh aur maat

Event Category: Chill zone

No. of Entries: 40

SHEH AUR MAAT

Participants

Team SHEH AUR MAAT

Final Match

Participants In Action

Event Name: Seminar

Event Category: Technical

No. of Entries: 36

SEMINAR

Inauguration by Mr. Kalash Mundada

Participants At The Event

Dr. J.G. Gujar Felicitating The Speaker Shruti Avhale

Venue Of The Event

Annual Academic Audit Report

Department of Civil Engineering

2018-19

• 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 conductive to learning, to provide high quality education to the students for ethical, professional practices and to establish scientific and technological base for Civil Engineers

• Quality Policy

We the faculty, staff and students are committed and dedicated to ensure state of art quality in engineering education through the mold of ethics, social responsibilities, eco-system awareness and nationalistic proud.

• Goals

• Long Term Goals

- o To keep pace with latest technologies and processes through Industry Institute Interaction.
- o To establish close association with state of art Universities, Industries and eminent Consultants in the field for nurturing the students.
- o To promote professionalism to enhance the status of Civil Engineering program & to influence policy making for construction projects.
- o To inculcate social and ethical responsibilities and environmental awareness amongst the students, for improving quality of life

• Short Term Goals

- o To encourage the use of technical tools for continuous growth of the students.
- o To motivate the faculty and staff for qualification up gradation and Industrial trainings.
- o To intensify the interaction with the stakeholders.
- o To enhance Research & increase Memorandums of understanding.
- o To broaden the perspective of the students towards Civil Engineering and to safeguard public interest

• Research Activities

o Research projects

a. University / College sponsored ongoing projects undertaken by faculty

Sr. No.	Title	Grant Sanctioned, Rs.
1	Influence of Fibre strength on fracture characteristics of normal and high strength concrete	1,40,000/-
2	Study of decentralized onsite waste management system for multistoried building including process optimization and their impact on environment and carbon footprint	1,70.000/-
3	Behaviour of concrete column confined with fibre composites loaded eccentrically	1,30,000/-

b. Student ongoing Research Projects

Sr. No.	Title	Sponsoring agency
1	Application of Computational Fluid Dynamics in Investigating Orifice Spillway	CWPRS, Khadakwasla, Pune

o **R&D, Consultancy and Grants:(For the academic years 2018-19)**

Department	No. R&D, Consultancy Projects	Amount Sanctioned in Rs.	Amount Received in Rs.
Civil Engineering	02	1,48,000	1,27,000
Total	**02**	**1,48.000**	**1,27,000**

o **Research publications in Journals notified on U.G.C. Website**

o

Sr. No.	Title of paper	Name of Publication	Impact factor of Journal
1	Influence of artificial sand on the properties of concrete and mortar	International Journal of Civil Engineering and Technology	10.3547
2	Influence of GGBS on properties of concrete	International Journal of Civil Engineering and Technology	10.3547
3	Experimental Investigations On Distinctive Characteristics of Reactive Powder Concrete	The Indian Concrete Journal	0.23
4	Effect of moment capacity ratio on RC framed structure	Innovations in Infrastructure	NA
5	A Study of Static Site Layout using QAP & Its Visualization through BIM	International Journal for Scientific Research & Development	6.078

Sr. No.	Title of paper	Name of Publication	Impact factor of Journal
6	Effect of aspect ratio for FRP wrapped biaxially loaded circular columns	Journal of Structural Engineering	0.24
7	Design and Cost Comparison for Single Stack and Two Pipe System for Domestic Drainage using New Techniques	International Journal for Science and Advanced Research in Technology	5.388
8	Effect of Wrap Thickness and Ply Orientation on Cracking and Failure of FRP-Wrapped Columns	Advances In Structural Integrity, © Springer Nature Singapore Pte Ltd. Chapter 19	NA
9	Hydraulic Investigation Of Floating Miniature Venturiflume	International Journal of Engineering Science and Computing	3.2

• FDP/STTP/Workshop/Conferences Organized

o **Workshops / Seminars / Conferences:**

a. No. of Workshops / Seminars / Conferences etc - Organized

Sr. No.	Title	Period From - To	No. of Participants
1.	Civil Engineering Post Graduate Conference – 2019	17/06/2019 to 18/6/2019	531
2.	National Conference on "Panchtatva" in Civil Engineering- Integrating Five Elements of Nature for Sustainable Development	27/02/2019 to 28/02/2019	134
3.	International Conference on Sustainable Development ICSD 2019	14/02/2019 to 15/02/2019	112
4.	Half day Workshop on Artificial Neural Network and Its Application in Civil Engineering	25/01/ 2019	74
5.	Design of PT Flat Slab and Introduction to vibration and earthquake analysis'	28/07/ 2018	48

PGCON CONFERENCE 2019

Dr. G. A. Hinge - Delivering Lecture on Fluid Statics and Buoyancy

Dr. S. N. Londhe - Delivering Lecture on Turbulent Flow

Workshop on " Effective Teaching Methodology in Fluid Mechanics I"

Design of PT Slab And Introduction To Vibration And Earthquake Analysis

National Conference On "Panchtatva" in Civil Engg - Integrating Five Elements Of Nature For Sustainable Development

• FDP/STTP/Workshop/Conferences Attended by Faculty

a.   Faculty participation in Seminars / Conferences / Symposia etc

Sr. No.	Title	International Level	National level	State Level	Local
1	Attended only	3	16	-	8
2	Presented Papers	2	24	-	30
3	Resource Person	-	2	4	0

b.   FDP/STP/Train the Trainer (TTT)/ NPTL Courses/ Industrial Training etc – Attended by faculty

Sr. No.	Name of Faculty	Title of Programme	Sponsored by	Period
1	Mrs. A. A. Taware	Strength of Material, NPTEL	S.C.O.E., Pune	Jul-Oct 2018
2	Mrs. A. A. Taware	Design of PT slab & Earthquake Analysis	S.C.O.E., Pune	28/07/2018
3	Mrs. M. M. Sawant	Wastewater Treatment and Recycling	S.C.O.E., Pune	Jul-Oct 2018

Sr. No.	Name of Faculty	Title of Programme	Sponsored by	Period
4	Mrs. S. P. Kulkarni	Research methodology & data analysis	S.C.O.E., Pune	One week
5	Mrs. A. A.Taware	Design of PT slab & Earthquake Analysis	S.C.O.E., Pune	28/9/2018 to 29/9/2018
6	Mrs. J. P. Bhusari	NPTEL Workshop	S.C.O.E., Pune	28/07/2018
7	Mr. M. M. Kapote	Design of PT slab & Earthquake Analysis	S.C.O.E., Pune	30/11/2018
8	Mr. M. V. Bhogone	Workshop on Microsoft Education Tools	S.C.O.E., Pune	28/07//2018
9	Mrs. J. P. Bhusari	Matrix methods of Structural Analysis, NPTEL	S.C.O.E., Pune	14/12/2018
10	Mrs. J. P. Bhusari	Workshop on Microsoft Education Tools	S.C.O.E., Pune	Aug-Oct 2018
11	Ms. S N Kole	Workshop on Microsoft Education Tools	S.C.O.E., Pune	14/12/2018
12	Ms. S B Patil	Workshop on Microsoft Education Tools	S.C.O.E., Pune	14/12/2018
13	Ms. T S Deshmukh	Workshop on Microsoft Education Tools	S.C.O.E., Pune	14/12/2018
14	Ms. M A Verma	Workshop on Microsoft Education Tools	S.C.O.E., Pune	14/12/2018
15	Ms. S M Khanapurkar	Workshop on Microsoft Education Tools	S.C.O.E., Pune	14/12/2018
16	Mr. V. B. Raskar	Effective teaching methodology in FM-I	S.C.O.E., Pune	14/12/2018

Sr. No.	Name of Faculty	Title of Programme	Sponsored by	Period
17	Mr. V. B. Raskar	Effective teaching methodology in FM-I	S.C.O.E., Pune	20/12/2018 to - 21/12/ 2018
18	Mr. N. P. Patki	Effective teaching methodology in FM-I	S.C.O.E., Pune	20/12/2018 to - 21/12/ 2018
19	Ms. R.A. Mohekar	Effective teaching methodology in FM-I	S.C.O.E., Pune	20/12/2018 to - 21/12/ 2018
20	Mr. D. K. Rajmane	Dynamic Analysis & its application to Civil Engineering , NPTEL	S.C.O.E., Pune	20/12/2018 to - 21/12/ 2018
22	Mrs. J. P. Bhusari	Wind effects on Structure	S.C.O.E., Pune	4/06/2018 to 9/06/2018
22	Mrs. J. P. Bhusari	Design of PT slab & Earthquake Analysis	S.C.O.E., Pune	29/10/2018 to 2/11/2018
23	Mrs. J. P. Bhusari	PGCON-2018	Conference	11/06/2018 to 12/06/2018

d. FDP/STP/TTT etc -Organized

Sr. No.	Name of the faculty	Title of the Programme	Period
1.	Dr. S. D. Khandekar , Dr. J. P. Bhusari	Faculty Induction Programme on 'Engineering Mechanics Practicals'	15/03/2019
2.	Dr. S.D. Khandekar, Dr. J. P. Bhusari	Faculty Development Programme on the subject 'Engineering Mechanics'	28/12/2018
3	Dr. S.D. Khandekar,	FDP on 'Effective Teaching Methodology in Fluid Mechanics I'	20/12/2018 to 21/12/2018

- ## University Results

  - Give the Percentage of university results without backlog / ATKT for the last four years % result

Year	Previous P (2018-19)	P-1 (2017-18)	P-2 (2016-17)	P-3 (2015-16)
Second Year	41.75 %	49.18 %	53.56 %	61.57 %
Third Year	58.79 %	64.65 %	69.15 %	65.95 %
Final Year	77.29 %	98.20 %	89.61 %	81.67 %

Sr. No.	Department	Semester – II Results (%)		
		S.E.	T.E.	B.E.
1.	Civil Engineering	41.75	58.79	77.29

- ## Value added programmes during the year

Sr. No.	Title	Date	Conducted by	No. of students participated
1	Project Documentation with approval process and RERA governance	20/9/2018 to 22/9/2018	Er. Pratik Jain	60
2	TEKLA Structures	23/8/2018 to 25/8/2018	Mr. Siddhnt Pawar	60
3	Advance Concrete Mix Design	23/8/2018 to 25/8/2018	Er. Pranay Malwatkar	61

- ## Memorandum of Understanding (MoUs)

Sr. No.	Date of the MoU	Name of the Industry / Organization	Purpose	Outcome

| 1 | 18/07/13 | Appa Patwardhan Sanstha, Pune | To execute the Environmental related projects | To meet the needs related to environmental protection. |

• Industrial Visits

Sr. No.	Date of Visit	Name of the Industry / Organization	Location	Objective	Outcome
1	25/7/2018	Sewage Treatment Plant,	Vitthalwadi Pune	To understand the working of STP	The students will get the knowledge of various treatment units and wastewater treatment process
2	27/7/2018	Naidu Sewage Treatment Plant	Pune	To understand the working of STP	The students will get the knowledge of various treatment units and wastewater treatment process
3	28/08/2018	Bhatghar and Neera Devghar Power Plant	Pune	Practical knowledge through irrigation projects and hydropower plant.	BE Students were able to bridge the theoretical concepts with the practical knowledge of DHS
4	10/9/2018	Prestressed girder	Warje bridge Pune	To gain the knowledge of prestressed girder	BE Students will get the practical knowledge of prestressed beam girder design
5	10/9/2018	Bridge Construction Site	Warje Pune	To understand the practical concepts of bridge construction site	BE students were able to know about the components of Bridge
6	25/9/2018	Retaining wall, STES Campus	Vadgaon Bk, Pune	To study and understand various aspects in detail of retaining wall	BE students will get the practical view and detailed structure of retaining wall

Sr. No.	Date of Visit	Name of the Industry / Organization	Location	Objective	Outcome
7	26/09/2018	Railway station	Pune	To study components of steel structures	TE students understands components of steel structures and steel connections
8	28/1/2019	New Canal Bridge Junction	Tukai Nagar Pune	To study detailing of slab & staircase section	TE students
9	1/3/2019	Panshet Varasgaon Hydropower Plant	Pune	To study about the working of spillway gates, dam section, turbine, canal structure	BE students will gain the practical knowledge about the components in connection with dam structures
10	26/4/2019	Flat Slab, J.K. Infotech	Hinjewadi Phase III, Pune	To understands reinforcement detailing of flat slab	BE students understands reinforcement detailing of flat slab
11	28/9/2018	Railway Station Visit	Pune	To study components of steel structures	TE students understands components of steel structures and steel connections
12	26/3/2018	Nikhil Construction	Near Goel Ganga Vadgaon Bk, Pune	To study in detail basic components of structure like slab, beam, column footing	Students will gain the knowledge of actual construction work on the site
13	28/1/2019	Parinchekar Developers	'Miomi' Vadgaon Bk, Pune	To study the reinforcement details of members of framed structure	Students were able to know about components of framed structure its position and way of placement

- ## Student Projects

Sr. No.	Department	No of projects by students	
		UG	PG
1.	Civil Engineering	60	31

o **Field/ Industrial Projects for students during current year**

Sr. No.	Name of Projects	No. of students enrolled for projects	Prominent Industries Sponsoring the projects
1	Parametric Study Of Seismic Response Analysis Of High Rise Structure	1 (PG)	Strudcom Consultants Pvt. Ltd.
2	Partial replacement of cement by GGBS using design water (strength properties)	4 (UG)	J. Kumar Infra projects Ltd, R. M. C., Swargate, Pune -411024.
3	Durability of concrete by using design water	4 (UG)	J. Kumar Infra projects Ltd, R. M. C., Swargate, Pune -411024.
4	Structural audit of canal bridges in Pune	4 (UG)	Federal Engineering Works
5	Development of green material for better acoustical coating	4 (UG)	Federal Engineering Works
6	Partial replacement of cement by flyash using design water (strength properties)	4 (UG)	J. Kumar Infra projects Ltd, R. M. C., Swargate, Pune -411024.
7	Effect of chemical attack on weight and strength of steel fibre reinforced concrete	4 (UG)	Sinhgad Services, Ready Mix Concrete Plant
8	Partial replacement of fine aggregate by waste foundry sand in concrete mix	4 (UG)	Sinhgad Services, Ready Mix Concrete Plant
	Total	**29**	

o **Students Internship summary:**

Sr. No.	Name of student	Class	Course	Name of Company	Duration	Period
1	Sakshi Ramnath Sadgir	TE	CIVIL	Mumbai Metro	2 weeks	15/12/2018-30/12/18
2	Pranita Atmaram Dandime	TE	CIVIL	Mumbai Metro	2 weeks	15/12/2018-30/12/18
3	Nikita Pramod Naik	TE	CIVIL	Mumbai Metro	2 weeks	15/12/2018-30/12/18
4	Sayali Milind Dhage	TE	CIVIL	Mumbai Metro	2 weeks	15/12/2018-30/12/18
5	Sharvari Nitin Kakdey	TE	CIVIL	Sun Flag Iron and Steel Company	2 weeks	14/12/2018-30/12/18
6	Sanket Kailash Shahare	TE	CIVIL	Zilla Parishad PWD	2 weeks	17/12/2018-30/12/18
7	Aayushi Sanjay Ghule	TE	CIVIL	CWPRS Khadakvasala	3 weeks	24/12/2018-11/01/19
8	Vaishnavi Pradip Darade	TE	CIVIL	CWPRS Khadakvasala	3 weeks	24/12/2018-11/01/19
9	Akash Chaitanaya Karmarkar	TE	CIVIL	CWPRS Khadakvasala	3 weeks	24/12/2018-11/01/19
					Total	09

o **Students Internship details:**

Sr. No.	Department	No of Internship by students	
		UG	PG
1.	Civil Engineering	9	3

- ## Student Training Program in the department

Civil Engineering Department is always looking and working towards the skill updation of students. Department organizes various software courses for students so to keep them up to date with state of the art technology and thus make them more employable. Software courses arranged for UG and PG students are:

1. AutoCAD
2. ETABS
3. MS Excel
4. STADD PRO
5. REVIT
6. SAP
7. SAFE
8. BIM Software

- ## Training and Placement Activities
  - ### Barclay's Group discussion and Personal Interview program

Highlights:

- 12 hrs course was organized for final year UG students.
- Total 60 students were present
- Students were groomed for how to build confidence, body gesture during personal interview.
- Student should make sensible words and language during group discussion.
- To help Students in several aspects like soft skills, technical expertise and live projects of the company.

  - ### Foreign Language program

Highlights:

- A session was organized for final year UG students.
- Total 45 students were present
- Students learned scope of international languages and its employability as language converter in MNC's

- ## Placement, Higher Studies, Self-Employment

Sr. No.	Year	2018-19	2017-18	2016-17
i	Total No. of students placed including off campus	50	35	23
ii	No. of students going for higher studies	14	07	11
iii	No. of students self employed	6	7	03

iv	Total (I + ii + iii)	64	42	37
v	Total students in final year	231	189	37

Sr. No.	Placement date	Name of Company	No of student place
1	05/03/2019	IDES Global Pvt. Ltd	03
2	21/05/2019	Meccademia	01
3	14/05/2019	Pinclick	05
4	07/05/2019	Vastech Consultant	01
5	19/07/2019	Constrotech	01
6	01/07/2019	Synergy Valuation	02
7	28/06/2019	Iconix Consultant	01
8	21/08/2019	PWD Department	04
9	23/01/2019	Soil & water conservation department	02

• Students Achievements

Sr. No.	Name of the Student	Activity	Organizer	Prize/Rank
1	Arjun Patil	Two-day national conference on Road and Infrastructure, INFRA-ROAD 2019	Organized by RASTA, Bangalore 2018-19	2nd
2	Arjun Patil	National conference on PANCHATATVA in Civil Engineering	Organized by Sinhgad College of Engineering, Pune, Sponsored by Savitribai Phule Pune	Outstanding Paper award

			University, Pune 2018-19	
3	Arjun Patil	International conference on SUSTAINABLE DEVELOPMENT,	Organized by Sinhgad college of Engineering, Pune 2018-19	Participated
4	Arjun Patil	International Journal of Innovations in Engineering Research and Technology **2018-19**	IJIERT	Paper published
5	1.Dipali Patil 2.Nikita Naik 3.Pooja Jadhav 4.Prashant Sahu	Float the Boat	Tectonic 2019, Organized at Sinhgad College of Engineering, Pune	1st
6	1.Suhail Ashraf 2.Faizan Nasir 3.Shafaan Ul Rehman 4.Himanshu Singh	Float the Boat	Tectonic 2019, Organized at Sinhgad College of Engineering, Pune	2nd
7	Sachin Khandare Prathamesh Ligade Pranav Mhaske Manish aAuti Saurabh Walke Chaitanya Nagare Sanket Kolhe Mayuresh Bhosale	Pathnatya FC college Pune	FC college Pune	1st
8	Sachin Khandare Prathamesh Ligade Pranav Mhaske	Pathnatya	Poona college of ASC, Azam campus, Pune	1st

	Manisha Auti Saurabh Walke Chaitanya Nagare Sanket Kolhe Mayuresh Bhosale			
9	Sachin Khandare Prathamesh Ligade Pranav Mhaske Manisha Auti Saurabh Walke Chaitanya Nagare Sanket Kolhe Mayuresh Bhosale	Pathnatya	AbasahebGarware college, Pune	1st
10	Sachin Khandare Prathamesh Ligade Pranav Mhaske Manisha Auti Saurabh Walke Chaitanya Nagare Sanket Kolhe Mayuresh Bhosale	Pathnatya	Modern Law college, Pune	1st
11	Vedant Chaudhari	South Africa tour of GARY KIRSTEN cricket academy, India	GARY KIRSTEN cricket academy, India	Selected
12	Supriya Wakchaure	State youth parliament	SPPU, Pune	Participation
13	Sanket Kolhe	District youth Parliament	SPPU, Pune	Participation

14	1. Sachin Khandare 2. Bhushan Patil	mahavruksharopanabhiyan	PSU & SPPU	Participation
15	1.Pranav Mhaske 2.Manisha Auti	Swachcha Bharat Summer Internship	SPPU, Pune	Participation
16	1.Ranjeet Kolekar 2.Saurabh Walke 3.Prathamesh Ligade 4.Supriya Wakchaure 5.Shivanjali Warule	Workshop: Today's water related Issues and Drought problems	IWWA, Pune	Participated

• Techtonic event reports 2019

This year techtonic was organised on 20th Feb 2019 and 21st Feb 2019.We had competitions, workshop, seminar and chill zone event. The event was a huge success. Following is the list of events

- A workshop on Ultratech cement, new inventions in construction material
- BRIDGE making
- Setting out
- Quiz (Knowledge Buster)
- Plan making in AUTO CAD
- Neon Cricket
- Adventures game RELAY
- BIM (building information modelling)

Glimpses of some events

PLAN 2 PLOT

Round 1 MCQ

Discussion of Problem Statement

Plotting Started

Plotting Completed

Checking of Plotted Work.

CONSTRUCTOMANIA

Participant in Action

Testing

Clash of Cad

Participants

Volunteers

Winner

Runner up

Prize distribution

Annual Academic Audit Report Department of Computer Engineering 2018-19

- **VISION**

To be among the noble contributors towards society by achieving excellence in academics and research, and inculcating human values within every individual.

- **MISSION**

To create ample opportunities and ambience, in which individual's prowess can be enhanced to achieve peak of success.

- **QUALITY POLICY**

We the faculty, staff and students are committed and dedicated to ensure state of art quality in engineering education through the mold of ethics, social responsibilities, eco-system awareness and nationalistic proud.

- **GOALS**

- **Long Term Goals**
    - To elicit competent leaders by facilitating an environment to discover, and unleash the technical potential dwelling within an individual.
    - To develop state-of-the-art research center, to induce thirst of knowledge and research in every student and professional.
    - To achieve academic excellence and offer valued services by strengthening institute –industry collaborations.
    - To sow the spirit of entrepreneurship in the disciples.
    - To insists for the realization of an accountability of a civilized

- **Short Term Goals**
    - To commence research center and doctoral program.
    - To buildup strong interaction with industry for collaborative efforts, projects and newest technology based training.
    - To intensify technical exposure to students by means of professional courses, certifications and various activities.

- **Research Activities:**

- **List of Publications**

    A. Research Publications in Journals

Sr. No	Title of paper	Name of Publication	Name of Authors	Impact factor of Journal
1.	A Survey on Location Based News Recommendation	International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Vo l3, Issue 2, Feb 2018	Prof. U. A. Mande , Mrunalini Bhosale	4.4
2.	Location-Aware Personalized News Recommendation with Deep Neural Network	International Journal of Scientific Research in Science, Engineering and Technology (www.ijsrset.com),vol 4, issue 8,, June 2018	Prof. U. A. Mande , Mrunalini Bhosale	4.4
3.	Social Media with Travel Planner	International Research Journal of Engineering and Technology (IRJET), Volume: 05, Issue: 05,May-2018 ,ISSN: 2395-0072..	D. N. Patil, Aditi Patil, Archit Ropalekar, Kirtiraj Patil, Tejas Rahane	3.75
4.	Github Project Recommendation System	IJSRD - International Journal for Scientific Research & Development, Vol. 7, Issue 04, 2019, ISSN (online): 2321-0613.	G.G.Chiddarwar, Rugved Vengurlekar, Somesh Narwade, Shrikant Pansare, Kunal Patil,	4.78
5.	Identification And Dose Quantification Of The Human Brain Tumor	JETIR International Journal June 2019, Volume 6, Issue 6 (ISSN: 2349-5162)	G.G. Chiddarwar, Debarshee Datta, Aditya Gonnade, Rahul Lalwani, Ashmit Bhatnagar Dholeshwar	4.4
6.	Edge Computing and Data Mining Techniques for Smart Healthcare using Wearble Devices	IJSCAI, Volume-7,Issue-1 (May, 2019)	T.P. Vaidya, Sushrut Hiray	4.78
7.	A Effective Cross Layer Multi-Hop Routing Protocol for Heterogeneous Wireless Sensor Network	Indonesian Journal of Electrical Engineering and Computer Science (IJEECS). 2018 May 1; 10(2): 664-671.	Dhage M. R, Vemuru S.	6.672
8.	Routing Design Issues in Heterogeneous Wireless Sensor Network	International Journal of Electrical and Computer Engineering (IJECE), 2018, vol. 8(2), pp. 1028-1039.	M. R. Dhage and S. Vemuru	6.672

9.	Location Privacy in Wireless Sensor Networks Using Anonymity	DOI 10.1007/978-981-10-4765-7_23. In book: Advances in Electronics, Communication and Computing, pp.221-230	Kesharwani, Shriya & Dhage, Manisha. R	**6.672**
10.	Using IoT in Supply Chain Management.	Int. J. Eng. Tech 4.2 (2018): 2395-1303.	Phase Avani, and Nalini Mhetrene	**4.78**
11.	Survey on CAR Parking System.	International Journal of Scientific Research in Computer Science and Information Technology 2018, Volume 3	Giri Sonika J., and Nalini A. Mhetre	**4.78**
12.	Health prediction system using Data Mining	International Journal of Advance research ideas and innovation in Technology ,vol-5,issue-3,ISSN 2019	Omkar nevase,Prafull Bansode,S.S.Pawar	**4.4**
13.	Comparative Analysis of Various Image Restoration Techniques by measuring Focus Parameter using DWT	Journal Of Advanced Research in Dynamical and Control Systems,(JARDCS,), 1978-023X, Dec 2018	Jyoti B. Kulkarni, Manna Sheela Rani Chetty	**6.672**
14.	Depth Estimation from Defocused Images: A Survey	Journal Of Engineering and Applications, 1816-949X, Jan 2019.	Jyoti B. Kulkarni, Manna Sheela Rani Chetty	**4.753**
15.	Efficient Process Retrieval using Graph Database	International Journal of Creative Research Thoughts, ISSN: 2320-2882, Volume.6, Issue 2, Page No pp.58-62, April 2018.	Ravikumar More, Riya Chhajed, Madhav Dhoot, Vivek Bhandurge, Prof. S. P. Bholane	

- ## Research Publications in International Conferences

Sr. No.	Title and other Details of Paper
1.	Nikita Shingarwade , S.C. Suryawanshi, Performance evolution of cloud based farm automation, Third International Conference on Computing, Communication,Control and Automation, 17-18 August 2018
2.	Apoorva Anand, Mrs. Dhanashri Patil, Shivani Bhagwat, Suyog Karanje, Vihang Mangalvedhekar, "Automated Career Guidance using Graphology, Aptitude Test and Personality Test", ICCCUBEA-2018,
3.	Pooja Kulkarni, G.T. Chavan, "Remotely Controlled Car using Wi-Fi", International Conference on Sustainable Development (ICSD), IEEE, ISBN:978-9387901-05-6, 14th and 15th February 2019

- ## Research Publications in National Conferences :- NIL

• FDPs/STTPs/Workshops/Conferences Organized

Department has an organized following event in the academic year 2018-19:

Sr. No	Resource Person	Name of the program / Seminar / Workshop	Date / Duration
1.	Prof.Kirti Satpute	One day Workshop on "Latex" for TE students	11/01/19
2.	Prof.M. P. Wankhade	International Conference on ICSD -2019	14,15/02/19

• STTPs/Workshops/Conferences Attended by Faculty

Sr. No.	Name of Faculty	STTP/Workshop/Conference Attended	Duration /Place
1.	Girija Chiddarwar	Data science under MHRD government of India initiative PMMNMTT, ZCOER, Pune	10th -16th June 2019, 1-week
2.	Tejaswita Vaidya	Data science under MHRD government of India initiative PMMNMTT,NBN,Pune	10th -16th June 2019, 1-week
3.	Neha Pharande	Data science under MHRD government of India initiative PMMNMTT,NBN,Pune	10th -16th June 2019, 1-week
4.	Shilpa Nikhil Bhosale	Introduction to Internet of Things	12 Week
5.	Shilpa Nikhil Bhosale	Cyber Security under MHRD government of India initiative PMMNMTT,NBN,Pune.	8-13 April 2019,1 Week
6.	Mayuri V. Sadaphule	Cyber Security and Data Sciences under MHRD government of India initiative PMMNMTT, SVCP, Pune.	17-22 June 2019 1 week
7.	Mayuri V. Sadaphule	Machine Learning with Python, AISSMS IOIT, Pune	8-9 Jan 2019 2 days
8.	Nalini Mhetre	Design Thinking,SCOE IT, Pune	12 Feb 2019, 1 Day
9.	G.T. Chavan	National Level FDP on Image Processing with CUDA, DIT,SPPU,under QIP,PCCOE, Pune	24/2/2019-25/2/2019, 2-Days
10.	G.T. Chavan	Laboratory Practice-II ,D Y Patil, Akurdi,Pune	16 July 2018, 1 Day
11.	K.B.Satpute	Cyber Security under MHRD government of India initiative PMMNMTT, NBN, Pune	8-13/04/2019, 1 week
12.	S.S.Pawar	National Level FDP on Image Processing with CUDA, DIT,SPPU,under QIP,PCCOE, Pune	24/2/2019-25/2/2019, 2-Days

13.	N. G. Bhojne	National Level FDP on Image Processing with CUDA, DIT,SPPU,under QIP,PCCOE, Pune	24/2/2019-25/2/2019, 2-Days
14.	S. P. Bholane	National Level FDP on Image Processing with CUDA, DIT,SPPU,under QIP,PCCOE, Pune	24/2/2019-25/2/2019, 2-Days
15.	S. P. Bholane	FDP on Laboratory Practice I,MIT COEPune	10/7/2018, 1 Day
16.	S. P. Bholane	Workshop on Microsoft Educational tools	14th Dec 2018, 1-Day
17.	Ashwini Dune	Cyber Security under MHRD government of India initiative PMMNMTT, NBN, Pune	8-13/04/2019, 1 week
18.	D. N. Patil	FDP Cyber Security under MHRD government of India initiative PMMNMTT, ZCOER, Pune	10th -16th June 2019, 1-Week
19.	D. N. Patil	Workshop on Microsoft education tools, IT, SCOE, Pune	14th Dec 2018, 1-Day
20.	D. N. Patil	Online course on Deep learning: the Numpy stack in python, Udemy	30th April 2019, 1-Day
21.	P. M. Kamde	National Level FDP on Image Processing with CUDA, DIT,SPPU,under QIP,PCCOE, Pune	24/2/2019-25/2/2019, 2-Days
22.	R. T. Akolkar	National Level FDP on Image Processing with CUDA, DIT,SPPU,under QIP,PCCOE, Pune	24/2/2019-25/2/2019, 2-Days

• R&D, Consultancies and Grants

Sr. No.	Title of Project	Funding Agency	Faculty Incharges	Duration	Grant Sanctioned (inRs.)	Grant Received (inRs.)	Project completion (in %)
1.	Unattended Object Intelligent Detection in complex Scene	BCUD	Prof. N. G. Bhojne	2 Yrs	75,000.00	-	Ongoing
2.	Low cost hazardous Gas Detector and annunciated for Indian Gas geysers using IEEE 802.15.4	BCUD	Prof. T. P. Vaidya	2 Yrs	68,000.00	11,365/-	Ongoing
3.	Design and Analysis of Agriculture automation using	BCUD	Prof. S. S. Pawar	2 Yrs	70,000.00	20,433/-	Ongoing

	WSN and mobile application by surveying different data mining techniques and suggestion of better classifier.						
4.	Shape Based Image Retrieval: Hybrid Method using Parallel Processing	BCUD	Prof. G.G. Chiddarwar	2 Yrs	1,60,000.00	80,000/-	Ongoing
5.	Reduction of passenger waiting time in EGCS	BCUD	Prof. M. D. Sale	2 Yrs	53,500.00	25,824/-	Ongoing

• University Results

• **Give the Percentage of university results with backlog / ATKT for the last four years**

% Result

Year	P-2 (2018-19)	P-3 (2017-18)	P-2 (2016-17)	P-3 (2015-16)
Second Year	93.82	93.94	94.07	88.79
Third Year	94.61	92.45	94.66	90
Final Year	90	94.44	97.66	92.69

• **Give the Percentage of university results without backlog / ATKT for the last four years**

% Result

Year	Previous P (2016-17)	P-1 (2015-16)	P-2 (2014-15)	P-3 (2013-14)
Second Year	57.35	64.94	57.20	62.50
Third Year	63.08	70.18	75.72	66.96
Final Year	90	94.44	95.69	92.69

• **University Rank Holders**

Sr. No.	Name of the Student	Year	University Rank
1.	Aditya Vajpayee	TE	8th

• Value Addition Programs (VAP) and Expert Sessions conducted

Sr. No.	Name of VAP	No. of participants	Duration & Date
1.	Machine Learning	92	29 /8/2018 to 31/8/2018 3-Days

• Memorandums of Understanding (MoUs)

1) Mitu's Skilloloies

This MoU is signed to develop and expand a framework of cooperation and joint operations with MOU's **with Reputed Organizations** Mitu's Skilloloies

Sr. No	Name of Company / Organization	Date of MOU	Objectives	Outcomes
1.	Mitu's Skilloloies	w.e.f. 19th Oct 16	To establish a technical communication link between them to achieve long term goals. • Guest lectures • Workshops • Training	Students have learned new skills with the help of Guest lectures and workshop.
2.	PSL (Center of excellence –IT and COMP Dept.)*	w.e.f 1st July 2015	To establish industry-institute interactions to enhance technical skills with the help of following points: • BE project guidance • Guest Lectures • Industrial Visit • FDP, Summer and winter Workshops	Students skill set enhanced by receiving BE project guidance, industrial visits and summer/winter school
3.	ATS Infotech*	w.e.f. 19th Dec 2013	To establish industry-institute interactions to enhance technical skills with the help of following points: • Guest Lectures • Certification training and exam • FDP, Workshops	Students skill set enhanced with the help of training and certification program.

• Industry Liaison

Department has strong close liaison with leading industries since more than a decade. This liaison is strengthened with the help of Industry-Institute Interaction Cell (I^{2}IC) and Industrial Visits.

➢ Industry-Institute Interaction Cell

Objectives of Industry Institute Interaction Cell:

- To get Sponsorship for projects of under graduate & Post graduate students
- To deliver Guest lecturers in various domain of interest
- To work as External examiner for U.G. and P.G. Project work
- To provide Industrial training to faculty

- To provide Internshi p to desired students
- To work as a Technical adviser in students projects
- To help in Establishment of incubation unit
- To provide guidance as a Technical adviser in FDP, STTP and conference

List of Industry Cell Members:

Sr. No.	Name of Cell Member	Designation of Cell Member	E-mail Id	Mobile Number
1.	Mr.Mangesh Powar	Co-founder and Project Manager, Techlium Solutions, Baner Road, Pune.	mangeshpowar@gmail.com	9762116447
2.	Mr.Nilesh Deshmukh	Co-founder and Project Manager, Digital India Company, Dhayari, Pune.	dicpune1@gmail.com	7276974717
3.	Mr. Prashant Salapurkar	Senior Associate, Cognizant,Pune.	p_salapurkar@yahoo.com	9970590650
4.	Mr. Selvarathinam Sankaran.	Expert Business Analyst Allscript,Pune	selvarathinam.sankaran@all scripts.com	9422646211
5.	Mr. Dhananjay Gatade.	Product Delivery Manager, Tech Mahindra,Pune	dgatade@gmail.com	9422646211
6.	Mr. Puneet Vajpeyi	Krixi Solutions Pvt. Ltd., Pune	psvajpeyi@gmail.com	9403682217
7.	Mr.Nilesh Raut	Oxltech,Pune	rautnilesh8@gmail.com	9970271285
8.	Mr. Ashish Gabhane	Tibco Software India Pvt. Ltd., Pune	ashishgabhane1@gmail.com	8793489642

- **Projects Completed by the Students**

Department	UG	PG
Computer Engineering	60	01
Total	61	

- **Students' and Faculty Achievements**

- **Co-Curricular Activities:**

Sr. No.	Name of the student	Activity	Organizer	Prize/Rank
1.	Sujit Jujgar	Quiz itive	MIT COE	1st

2.	Ashritha A	CodersBit	CodersBit	Winner
3.	Abhishek Muthange	Sweden India Nobel Memorial Quiz	Prin. L.N.Welingkar Institute of Management Development	3rd
4.	Kishan Gupta	Project Competition	IIIT	1st
5.	Akshay D. Shitole	National Project Competition	Convene 2019	1st
6.	Nilesh Jadhav	Project Competition	IIIT	1st
7.	Madhura Kodgire	Project Competition	IIIT	1st
8.	Nilesh Jadhav	Project Concept	SITS, Narhe	Runner up
9.	Madhura Kodgire	Project Concept	SITS, Narhe	Runner up
10.	Bipin Kale	Project Concept	SITS, Narhe	Runner up
11.	Kishan Gupta	Project Concept	SITS, Narhe	Runner up
12.	Bipin Kale	Project Competition	IIIT	2nd

• Extra-Curricular

1] Cultural

Sr. No	Name of the Student	Activity	Organizer, Date	Prize/Rank
1.	Amar Kharat	SSC FOR Carrom	28/02/2019	Winner
2.	Arshitha Geramane	Youth delegale	23/02/2018 to 25/02/2018	Participation
3.	Sushravyu Udidapikar	Bharathanatyam	30 /09/2018	Participated
4.	Sushravyu Udidapikar	Bharathanatyam	1/12/ 2018	Participated
5.	Anuj Pundalik	Lead Guitar	31/09/2018	2nd
6.	Soumya Sethi	Group Dance Competition	21/02/2018	1st
7.	Soumya Sethi	Engage Got Moves	22/02/2018	1st

2] Sports

Sr. No	Name of the student	Activity	Prize/Rank
1.	Parvir Kumar	Badminton tournament	Participation
2.	Parvir Kumar	Code junkie	Participation
3.	Arjun Kanti Sinha	Football	1st

4.	Abhishek Kumar Singh	Handball(men)	1st
5.	Sahil Agrwal	Boys Handball	1st
6.	Pradyumna Despande	Football	Runner up
7.	Anushka Y. Gadve	Basket ball	Semi finalist
8.	Anushka Y. Gadve	Cricket	Finalist

- **Events Organized for students:**
  A) **Expert Sessions**

Sr.No.	Expert Name	Topic	Date
1.	Jayesh Ahire (Google Inc.)	"Google Cloud Next '18 Extended Sinhgad"	08/28/2018

Annual Academic Audit Report

Electronics and Telecommunication Engineering

2018-19

- ## Vision:

Department of Electronics & Telecommunication Engineering shall continue to innovate and practice the processes to propel development in engineering education, keeping excellence in focus and render services to match the needs of technical education system, industry and society.

- ## Mission:

To create an ambience and provide broad based education where students are urged to develop new ideas and professional skills in equilibrium with the needs of the nation.

- ## Quality Policy:

We the faculty, staff and students are committed and dedicated to ensure state of art quality in engineering education through the mold of ethics, social responsibilities, eco-system awareness and nationalistic proud.

- ## Goals:

- ● **Long Term Goals**
  1. To set up Centre of Excellence in the field of VLSI Embedded and Signal Processing
  2. To keep pace with technology and process through industrial training of faculty, staff and students
  3. To establish close association with state of art Universities, Industries and Personalities
  4. To inculcate quality, social, ethical and eco-friendly awareness among the students
- ● **Short Term Goals**
  1. To intensify industrial training to faculty and staff
  2. To motivate the faculty for qualification up-gradation
  3. To increase number of Memorandums of Understanding (MoU) with industries
  4. To increase number of Patents and Journal publications

- ## Research Activities:

- ● **Research projects**

a. Industry /NGO/Govt. – Sponsored ongoing projects undertaken by Faculty

Sr. No	Title	Name of funding / Sponsoring agency	Total grant sanctioned
1	eYantra Lab	IIT Bombay	54,000
2	Xilinx EDA Lab	XILINX, CA, USA	10 Licenses equivalent to Rs. 10 Lac

b. University / College sponsored ongoing projects undertaken by faculty

Sr. No	Title	Grant sanctioned
1.	Adaptive Fuzzy Neural Network Controller for Nonlinear Control System	2,10,000
2	Artifact Identification and Elimination from Brain Activity for Brain Computer Interface	2,10,000
3	Design & performance evaluation of patchwork coding based audio watermarking for signal processing attack.	1,20,000
4	Hardware realization of Wireless Sensor based Parameter Monitoring System	1,60,000

c. Student ongoing Research Projects

Sr. No	Title	Sponsoring agency
1	Design of Bandgap Reference Circuit for Sub 1 Volt Operation with Low Supply Voltage	Embel technology Pvt. LTd. warje
2	Smart Food Dispensing Machine	IEYZE corporation pvt ltd , Pune
3	Design of Receiver Continuous time Linear Equalizer for High Gain	Embel technology Pvt. LTd. warje
4	Smart city using embedded system	-

5	Remote diagnosis system	Embel technologies
6	Animatronics hand controller	-

- **List of Publications – Journals :**

Sr. No.	Department	Number of Publications
1.	E&TC Engineering	49

- **Research publications in Journals notified on U.G.C. Website**

Sr. No	Title of paper	Name of Publication	Impact factor of Journal
1	Hybrid Approach for Facial Cues Based Emotion Profile Generation	Int. J. of theoretical and Applied Information Technology,	0.67
2	PCA Assisted DTCWT Denoising for Improved DOA Estimation of Closely Spaced and Coherent Signals	Int. J. of Electronics and Telecommunications (IJET),	0.69
4	DTCWT-ICA based Improved DOA Estimation of Closely Spaced and Coherent Signals with Uniform Linear Array	Int. J. of Intelligent Engineering and Systems (IJIES),	0.187
5	Dielectric Constant Measurement of Low Loss Liquids using Stacked Multi Ring Resonator	(Sadhana) Indian Academy of Sciences, Springer	0.84

6	Localized and Optimized Feature Extraction from a Sculpted Electroencephalographic Signal for Better Classification in Motor Imagery Based Brain Computer Interface	J. of Computational and Theoretical Nanoscience,	0.16
7	Indoor Human Fall Detection System Based On Automatic Vision Using Computer Vision And Machine Learning Algorithms	Journal of Engineering Science and Technology	
8	An Intelligent Video Surveillance System for Anomaly Detection in Home Environment Using a Depth Camera	Journal Advances in Intelligent Systems and Computing	-
9	Investigation of Reconfigurable Antenna in Outdoor Environment for Portable Device Applications	Journal of Advanced Research in Dynamical & Control Systems	-

● **Research Publications – Conferences :**

Sr. No.	Department	Number of Conferences
1.	E&TC Engineering	43

● **FDP/STTP/Workshop/Conferences Organized :**

Sr. No.	Department	No. of FDP/STTP/Workshop/Conferences Organized
1.	E&TC Engineering	01

● **FDP/STTP/Workshop/Conferences Attended by Faculty :**

Sr. No.	Department	No. of STTP/Workshop/Conferences Attended
1.	E&TC Engineering	45

- **Workshops / Seminars / Conferences:**

    a. No. of Workshops / Seminars / Conferences etc - Organized

Sr. No	Title	Name of Dept.	Period From - To	No. of Participants
1	International Conference on Sustainable Development	E&TC	14-15 Feb 2019	95

b. No. of Faculty participation in Seminars / Conferences / Symposia etc.

Sr. No		International Level	National level	State Level	Local
1	Attended only	26	7	7	5
2	Resource Person	10	0	1	19

c. FDP/STP/Train the Trainer (TTT)/ NPTL Courses/ Industrial Training etc – Attended by faculty

Sr. No	Name of Faculty	Title of Programme	Sponsored by	Period
1	Dr.R. S. kawitkar	International Conference on Optical and Wireless Technologies 2019 (OWT - 2019)	Jaipur	16-17 March 2019

2	Dr.R. S. kawitkar	International Conference on Recent advances and Innovation in Engg.	Jaipur	22-25 Nov 2018
3	Dr.S. R.Gonarkar	International Conference Topical Transcends in Science, Technology and Management	Sai Vidya Institute of Technology,Karnataka	17-18 Aug 2018
4	Dr S R Ganorkar	One Day Faculty orientation workshop on -Digital Image and Video Processing	DYPIEMR,Akurdi, Pune	13 July 2018
5	Dr S R Ganorkar	Workshop on Wireless Communication System Design Using Matlab	Sinhgad College of Engineering	31 Oct 2018
6	Dr S R Ganorkar	Workshop on Machine Learning and Its application	NBN COE, Pune	14-15 Feb 2019
7	Dr S R Ganorkar	61st Annual IETE Convention – 2018	IETE Amravati Centre	29-30 Sept 2018
8	Dr S R Ganorkar	Faculty Orientation Programme on Digital Image and Video Processing	DYTIER, Akurdi	13 July 2018
9	Dr. A. M. Deshmukh	Design Development Fabrication Measurement Techniques for Next Generation Antennas (DDFMT-2018)	SGSITS, Indore	30 Nov-1Dec 2018 3 -6 Dec 2018
10	Dr.A.M. Deshmukh	International Conference on Sustainable Development (ICSD)	BCUD and Sinhgad College of Engineering	14-15 Feb 2019

11	Dr. R. V. Pawar	International Conference on Sustainable Development (ICSD)	BCUD and Sinhgad College of Engineering	14-15 Feb 2019
12	Mr. M. N. Kakatkar	International Conference on Sustainable Development (ICSD)	BCUD and Sinhgad College of Engineering	14-15 Feb 2019
13	Mr. M N Kakatkar	Certified Microsoft Innovative Educator	Microsoft	14 Dec2018
14	Mr. M N Kakatkar	Workshop on Wireless Communication System Design Using Matlab	Sinhgad College of Engineering	31 Oct 2018
15	Mr. Y. D. Chincholkar	IEEE Bombay 5th International Conference for Convergence in Technology (I2CT) Pune	Pune	29-31March 2019
16	Mr. Y. D. Chincholkar	NPTEL Workshop by IIT Madras	MIT Alandi	29 Nov 2018
17	Mr. Y D Chincholkar	International Conference on Sustainable Development (ICSD)	Sinhgad College of Engineering	14-15 Feb 2019
18	Ms. M M Wankhade	Digital Story Telling with Microsoft Sway	Microsoft	14 Dec2018
19	Ms. M M Wankhade	Getting Started with One note by Microsoft	Microsoft	14 Dec2018
20	Ms. M M Wankhade	Certified Microsoft Innovative Educator	Microsoft	14 Dec2018

21	Ms. M M Wankhade	Workshop on Technical Paper Writing	SPPU & IEEE, Pune Section at AISSMS Pune	20 March 2019
22	Ms. M M Wankhade	How to write effective research proposal for funding	AISSMS Pune	25 March 2019
23	Mr. S. B. Takale	NPTEL Workshop by IIT Madras	MAE Alandi	29 Nov 2018
24	Mr. S. B. Takale	IEEE – GCWCN-2018	SIT Lonavala	25 Sept 2018
25	Ms. S.S.Patil	NPTEL Workshop by IIT Madras	MAE Alandi	29 Nov 2018
26	Ms. S.S.Patil	Certified Microsoft Innovative	Microsoft	14 Dec2018
27	Dr. D. G. Ganage	IEEE – GCWCN-2018	SIT Lonavala	25 Sept 2018
28	Mr. S. D. Mali	Certified Microsoft Innovative Educator	Microsoft	14 Dec 2018
29	Ms. M.N. Namewar	Faculty Orientation Programme on Machine Learning	VIIT Pune	21 Dec2018
30	Mr. S V Tathe	National Level Workshop on Machine Learning	SKNCOE Pune	29-30 Jan 2019
31	Mr. S V Tathe	Digital Story Telling with Microsoft Sway	Microsoft	14 Dec2018
32	Mr. S V Tathe	Certified Microsoft Innovative Educator	Microsoft	14 Dec2018

33	Mr. A V Bankar	National Level Workshop on Machine Learning	SKNCOE Pune	29-30 Jan 2019
34	Mr. G V Madhikar	Getting Started with One note by Microsoft	Microsoft	14 Dec2018
35	Mr. G V Madhikar	Certified Microsoft Innovative Educator	Microsoft	14 Dec2018
36	Mr. G V Madhikar	International Conference on Sustainable Development (ICSD)	Sinhgad College of Engineering	14-15 Feb 2019
37	Mr. G V Madikar	Workshop on Wireless Communication System Design Using Matlab	Sinhgad College of Engineering	31 Oct 2018
38	Mr. A A Raut	Workshop on Machine Learning and Its application	NBN COE, Pune	14-15 Feb 2019
39	Mr. K S Khandelwal	Workshop on Machine Learning and Its application	NBN COE, Pune	14-15 Feb 2019
40	Mr. K S Khandelwal	Certified Microsoft Innovative Educator	Microsoft	14 Dec2018
41	Mr. K S Khandelwal	Getting Started with One note by Microsoft	Microsoft	14 Dec2018
42	Ms. S S Kanitkar	Getting Started with One note by Microsoft	Microsoft	14 Dec2018
43	Ms. S S Phule	Certified Microsoft Innovative	Microsoft	14 Dec2018

		Educator		
44	Mr. A S Yadav	Certified Microsoft Innovative Educator	Microsoft	14 Dec2018
45	Mr. A. S Yadav	Faculty Orientation Programme on Embedded Systems and RTOS	VIT, Pune	12 July 2018

d. FDP/STP/TTT etc -Organized

Sr. No	Name of the faculty	Title of the Programme	Period
1	Dr. M.B.Mali	International Conference on Sustainable Development ICSD 2019	14-15 Feb 2019
2	Prof. M. M. Jadhav	International Conference on Sustainable Development ICSD 2019	14-15 Feb 2019

• University Results:

- **Give the Percentage of university results without backlog / ATKT for the last four years**

$$\% \text{ Result} = \frac{Number\ of\ students\ passed\ without\ backlog/ATKT}{No.of\ students\ appeared\ for\ exam}$$

Year	Previous P (2017-18)	P-1 (2016-17)	P-2 (2015-16)	P-3 (2014-15)
Second Year	63.92	60	67.5	70.75
Third Year	69.06	67.8	70	73.74
Final Year	91.63	92.9	91.52	94.38

Sr. No.	Department	Semester – II Results (%)		
		SE	TE	BE
1.	E&TC Engineering	70.63	71.93	94.39

- ## Value Added courses during current year:

Sr. No.	Department	Title	Conducted by	Duration From - To	No. of Students Enrolled
1.	E&TC Engineering	Microsoft Certified "Cyber Security Workshop	Experts from ATS InfoTech Pvt. Ltd	15th-17th Oct 2018	30
2.		PCB Workshop	Experts from Industry and BE Students	6th & 7th Sept. 2018	188
3.		Self-Development Program	Mr. Raghvan Kolhi, Motivational Speaker, Author, Pune	17th july 2018	58
		Seminar on Embedded System Design	Mr. Shital Kul, ICIT, Pune	26/03/2019	26
4.		Seminar on Motivation for Engineering	Mr. Raghvan Kolhi, Motivational Speaker, Author, Pune	11 Jan 2019	83
5.		Introduction to Total Quality Management	Mr. Rahul V Mulay, K.J. Somiya Institute of Management Studies, Mumbai	19/9/2018	97

6.		Seminar on Internet of Things	Miss Priyanka Deshmukh, Bitware Technologies, Pune	21/09/2018	54
7.		Workshop on Arduino and Module Interfacing	Mr Shubham Wankhede, AI Adventures and our Alumni	4th - 6th March 2019	140
8.		Antenna Design Thinking 1(ADT 1)	Experts from Zin-Zout Pvt Ltd, Pune	26-27 March 2019	58

MICROSOFT CERTIFIED "CYBER SECURITY WORKSHOP"

- Event: Workshop
- Objective: To aware the audience with the Cyber Hacks
- Speaker: Experts from ATS infotech, New Delhi.
- Date: 15 Oct. 2018
- Outcome: Students got aware of the hacking techniques and got to know how to be secured.

PCB WORKSHOP

- Event: Workshop
- Objective: To expertise the audience in PCB design.
- Speaker: Experts from Industry and BE students.
- Date: 6 Sep. 2018
- Outcome: Students designing the PCB's for Mini-project and Major-projects on their own.

SEMINAR ON MOTIVATION FOR ENGINEERING

- Event: Seminar
- Objective: To motivate students for doing engineering with passion.
- Speaker: Mr. Raghwan Kolhi, Motivational Speaker
- Date: 11 Jan. 2019
- Outcome: Students were enlightened and enthusiastic for completion of Engg program.

SENSORS, MODULES INTERFACING WORKSHOP

- Event: Workshop
- Objective: To expertise the audience in interfacing sensors and modules.
- Speaker: Mr. Shubham Wankhede, AI adventures, Pune.
- Date: 6 March 2019
- Outcome: More number of Students using Sensors and Modules for Mini- project and Major-projects.

Event: Workshop
Objective: To expertise the audience in Antenna design.

Speaker: Experts from ZinZout, Pune
Date: 26 March 2019
Outcome: Students designing Antenna for Mini-project and Major-projects on their own.

INTRODUCTION TO TOTAL QUALITY MANAGEMENT

- Event: Seminar
- Objective: To train the mindset for effective management.
- Speaker: Mr. Rahul V Mulay, KJSIM, Mumbai
- Date: 19 Sep. 2019
- Outcome: Participants were satisfied with the contents and ready for their own task planning.

- ## Memorandum of Understanding (MoUs):

Sr. No.	Department	No of MoUs
1.	E&TC Engineering	12

Sr. No	Date of the MoU	Name of the Industry / Organization	Purpose	Outcome
1	29 JAN 2019	ZinZout	To spread awareness on antenna design and fabrication on antenna design among students	Conducted workshop on Antenna Design.
2	6 FEB 2019	Byzu's	Conduction of Workshop for students, SDP/FDP	To spread awarness among students with concept of digitl learning

3	5 FEB 2019	Excel Technologies	Conduction of Workshop for students, SDP/FDP	Conducted seminars on Embedded System Design for TE/BE students
4	22 FEB 2019	AI Adventures	Internships, Project sponsorship, workshops and seminars for students in the field of IOT.	Conducted workshop from experts of AI Adventures for SE/TE students
5	Feb. 21, 2012	Processes N Migration	To conduct trainings on Employability skills	Seminars were conducted to motivate students to develop their skills
6	Jun. 24, 2013	Texas Instruments (Trident Techlabs Pvt. Ltd.)	To Establish teaching lab facility in the area TI MSP 430	Students and staff were encouraged to learn new microcontroller architecture
7	Jul. 5, 2005	ACTEL Inc.	1. To establish dedicated laboratory to FPGA research, design and development. Equip the lab with basic amenities. 2. To provide free use of hardware tools, software and sample FPGA devices.	Through Seminars and workshops students and staff were encouraged to learn and develop new skills

8	Nov. 7, 2014	IGATE Global Solutions	To work with institution to help align the college curriculum to the industry requirements	Students are made aware about the advantages of pursuing higher studies
9	Jan 16, 2015	The Gate Academy, Pune	To provide mass counseling to the students	Students are made aware about the advantages of pursuing higher studies
10	Sept 30, 2015	e-Yantra (IIT Bombay)	To facilitate the setting up of Robotics lab through Task Based Training (TBT)	Students are encouraged to take part in various Task Based activity in co-ordination with IIT Bombay
11	Nov 6, 2015	Cypress Semiconductor Corporation	Received grant in terms of 4-M series Pioneer Kits	Through donation of kits students and staff were encouraged to learn new developments.
12	May 26, 2016	Mersion	To provide unique opportunities to the stakeholders to learn from world's top universities.	Students are made aware about the advantages of pursuing higher studies

- **Industrial Visits:**

Sr. No.	Department	No. Industrial Visits
1.	E&TC Engineering	02

Sr. No	Date of Visit	Name of the Industry / Organization	Location	Objective	Outcome
01	25/3/2019	ISTC	Pune	To describe satellite basic concepts	To understand basic satellite components
02	29/3/2019	Agri Tourism	Baramati	To understand automation of sugar cane industry	To describe sugar cane industry working

- **Student Projects:**

Sr. No.	Department	No of projects by students	
		UG	**PG**
1.	E&TC Engineering	88	35
Total		**121**	

● **Field/ Industrial Projects for students during current year**

Sr. No	Name of Projects	No. of students enrolled for projects	Prominent Industries Sponsoring the projects
1	Design and analysis of microsrip patch antenna using metamaterial approach	3	DIAT
2	DESIGN AND ANALYSIS OF cpw FED MICROSRIP PATCH antenna for wireless applications	3	DIAT
3	App based smart public transport system	3	BCUD
4	Microstrip patch antenna using FSS	3	DIAT
5	3D scanner	3	3 Deometry innovations
6	Remote diagnosis system	3	Embel technologies
7	IOT based smart switch under home automation	3	Skroman switches
8	Gesture recognition device for speechless	3	Opulent infotech pvt ltd.
9	Gear parameter analysis using DIP	3	Gateej engineering company
10	Smart hospital	2	Sunraj infotech solutions pvt ltd.
11	Intelligent mirror using google speech recognition for smart homes	3	Algorithmic electronics

12	Secured voting system	3	New shweta enterprises
13	Stress monitoring and detection of driver drowiness using GSR and image processing	3	Mahindra and mahindra
14	Fault diagnosis in a three phase inverter	3	powercon
15	PLC based automatic fault detection on railway track and detection evidence system	3	Varad electricals
16	Poultry farm automation	3	Syneotek software solutions
17	IOT based soil parameter control for agriculture	2	Sparsh technologies
Total		**49**	

- **Students Internship summary:**

Sr. No	Name of student	Class	Course	Name of Company	Duration	Period
1	Vasant Chattamgiri	TE	(E&TC)	BHEL, Bengaluru	1 month	30 days
2	Chore S Sharad	TE	(E&TC)	Western Coal Field Ltd	2 weeks	15 days
3	Akhil Sai Kundeti	TE	(E&TC)	Bit Graphic Paper Products, Pune	2 weeks	15 days

4	Prajwal R Kharote	TE (E&TC)	(E&TC)	BSNL, Nashik	2 weeks	15 days
5	Yashraj Diwate	TE (E&TC)	(E&TC)	BSNL, Nashik	2 weeks	15 days
6	Aditi Jain	TE (E&TC)	(E&TC)	Rajasthan Vidyut Utpadan Nigam Ltd, Rajasthan	2 weeks	15 days
7	Shreyanak Tak	TE (E&TC)	(E&TC)	CSTPS, Mahagenco, Chandrapur	2 weeks	15 days
8	Riya Gautam Gaurkar	TE (E&TC)	(E&TC)	Welspun India Ltd, Gujarat	2 weeks	15 days
9	Ashutosh Sharma	TE (E&TC)	(E&TC)	Welspun India Ltd, Gujarat	2 weeks	15 days
10	Kartik Malani	TE (E&TC)	(E&TC)	Neelay Industries, Nashik, Maharashtra	2 weeks	15 days
11	Yashodeep Nikam	TE (E&TC)	(E&TC)	Neelay Industries, Nashik, Maharashtra	2 weeks	15 days
12	Vaibhav Dashpute	TE (E&TC)	(E&TC)	BSNL, Nagpur	2 weeks	15 days
13	Aman Harne	TE (E&TC)	(E&TC)	L & T, Ahmednagar	2 weeks	15 days
14	Varlaxmi Adep	TE (E&TC)	(E&TC)	BARC, Tarapur	2 weeks	15 days
15	Sameeksha Pathare	TE (E&TC)	(E&TC)	Machine Metrix, Pune	2 weeks	15 days
16	Kalpesk Kandi	TE (E&TC)	(E&TC)	Machine Metrix, Pune	2 weeks	15 days
17	Nidhi Pitamberwale	TE (E&TC)	(E&TC)	Machine Metrix, Pune	2 weeks	15 days

18	Viraj Hanmate	TE (E&TC)	(E&TC)	Manik Engineers, Pune	2 weeks	15 days
19	Akansha V Kanade	TE (E&TC)	(E&TC)	Lear Corporations, Pune	2 weeks	15 days
20	Rohit Yadav	TE (E&TC)	(E&TC)	Brdgespan Consultants	2 weeks	15 days
21	Souvik Kar	TE (E&TC)	(E&TC)	Scan Electronics Systems, Sangli	2 weeks	15 days
22	Patil Shruti Bhalchandra	TE (E&TC)	(E&TC)	Rajdeep Infotech Pvt Ltd. , Pune	2 weeks	15 days
23	Tejas Sasane	TE (E&TC)	(E&TC)	MSEDCL, Kolhapur	2 weeks	15 days
24	Vinaya V Shintre	TE (E&TC)	(E&TC)	CSTPS, Mahagenco, Chandrapur	2 weeks	30 days
25	Ashwini Nawale	BE	(E&TC)	SQUAD Infotech Pvt Ltd, Mumbai	2 weeks	15 days
26	Prafulla D Mahulikar	BE	(E&TC)	BHEL, Bengaluru	1 month	30 days
27	Sameeksha Pathare	TE	(E&TC)	BARC, Tarapur	4 weeks	27 days
28	Tejas Sasane	TE	(E&TC)	Rajdeep Infotech Pvt Ltd. , Pune	2 weeks	15 days
29	Sumit Dhige	TE	(E&TC)	Smart Electronics Hub	2 weeks	15 days
30	Soham Ghokale	BE	(E&TC)	Logsun Systems	2 weeks	15 days
31	Nimish Kapoor	SE	(E&TC)	Tata Power	2 weeks	15 days

● **Students Internship details:**

Sr. No.	Department	No of Internship by students	
		UG	PG
1.	E&TC Engineering	31	Nil

• **Placement, Higher Studies, Self Employment**

Sr. No.	Year	2018-19	2017-18	2016-17
i	Total No. of students placed including off campus	125	72	99
ii	No. of students going for higher studies	11	6	85
iii	No. of students self employed	0	0	02
iv	Total (I + ii + iii)	136	78	186
v	Total students in final year	257	255	262
vi	% placement= $\frac{i+ii+iii}{iv}$	52.91	30.58	70.99

Sr. No	Placement date	Name of Company	No of students placed
1	17/9/2018, 18/9/2018, 19/9/2018	Accenture	57
2	15/9/2018, 16/9/2018	Infosys	4
3	7/9/2018, 8/9/2018, 9/9/2018	Cognizant	5
4	14/8/2018, 15/8/2018	MU-Sigma	1
5	10/12/2018	TCS- Ninja	7
6	15/10/ 2018	Mindtree	1
7	4/10/2018	Nineleaps	1
8	24/12/2018	Excelsior Research	4
8	22/01/ 2019	HCL Technology	2
10	8/02/ 2019	Amdocs	1
11	2/27/2019	NTT Data	1
12	5/05/2019	Red Carpet	2
13	13/3/2019	777 Research	2
14		Cognizant SLPP Hiring	3
15	29/3/2019	Hinduja Tech	1
16	4/04/2019	Seventh Sense talent Solution	1
17	29/4/2019	Birla soft	5
18	5/6/2019	Toppr	1

- ## Students Achievements:

Sr. No.	Name of the Student	Activity	Organizer	Prize/ Rank
1	Rahul Chikine	Robotic Competition	YantraUtsav 2k19 PDEA Manjari	1st
2	Sagar Dornal	Robotic Compition	YantraUtsav 2k19 PDEA Manjari	1st
3	Ganesh Godbole	Robotic Compition	YantraUtsav 2k19 PDEA Manjari	1st
4	Satyam Magar	Robotic Compition	YantraUtsav 2k19 PDEA Manjari	2nd
5	Pandhari Korde	Robotic Compition	YantraUtsav 2k19 PDEA Manjari	2nd
6	Sachin Kapase	Robotic Compition	YantraUtsav 2k19 PDEA Manjari	2nd
7	Vishal Bhoi	Robotic Compition	YantraUtsav 2k19 PDEA Manjari	2nd
8	Rahul Chikine	Robo Wrestling	Technothon 2k19 PVPIT Bavdhan	1st
9	Satyam Magar	Robo Wrestling	Technothon 2k19 PVPIT Bavdhan	1st
10	Vishal Bhoi	Robo Wrestling	Technothon 2k19 PVPIT Bavdhan	1st
11	Sagar Dornal	Robo Wrestling	Vibrant 2k19 SGU	2nd
12	Ganesh Godbole	Robo Wrestling	Vibrant 2k19 SGU	2nd

13	Rahul Chikine	Robo Wrestling	Vibrant 2k19 SGU	2nd
14	Satyam Magar	Robo Wrestling	Vibrant 2k19 SGU	2nd
15	Pandhari Korde	Robo Wrestling	Vibrant 2k19 SGU	2nd
16	Sachin Kapase	Robo Wrestling	Vibrant 2k19 SGU	2nd
17	Vishal Bhoi	Robo Wrestling	Vibrant 2k19 SGU	2nd
18	Rahul Chikine	Electro Quiz	Techno Magagment Event JSPM Wagholi	1st
19	Sagar Dornal	Electro Quiz	Techno Magagment Event JSPM Wagholi	1st
20	Ganesh Godbole	Electro Quiz	Techno Magagment Event JSPM Wagholi	1st
21	Vishal Bhoi	Electro Quiz	Techno Magagment Event JSPM Wagholi	1st
22	Satyam Magar	Electro Quiz	Techno Magagment Event JSPM Wagholi	1st
23	Sagar Dornal	Robo Soccer	Gratity 2k19 KJEI	2nd
24	Rahul Chikine	Robo War	Gratity 2k19 KJEI	2nd
25	Pandhari Korde	Robo War	Gratity 2k19 KJEI	1st
26	Satyam Magar	Robo War	Gratity 2k19 KJEI	2nd
27	Vishal Bhoi	Robo War	Gratity 2k19 KJEI	1st

28	Sachin Kapase	Robo Soccer	Gratity 2k19 KJEI	2nd
29	Sagar Dornal	Robo Sumo	Nirmiti 2k19 PVPIT Budhgaon	2nd
30	Ganesh Godbole	Robo Sumo	Nirmiti 2k19 PVPIT Budhgaon	2nd
31	Rahul Chikine	Robo Sumo	Nirmiti 2k19 PVPIT Budhgaon	1st
32	Satyam Magar	Robo Sumo	Nirmiti 2k19 PVPIT Budhgaon	1st
33	Vishal Bhoi	Robo Sumo	Nirmiti 2k19 PVPIT Budhgaon	2nd
34	Sachin Kapase	Robo Sumo	Nirmiti 2k19 PVPIT Budhgaon	1st
35	Rahul Chikine	Somobots	Spectra 2019 SPCOE Mumbai	1st
36	Satyam Magar	Somobots	Spectra 2019 SPCOE Mumbai	1st
37	Vishal Bhoi	Somobots	Spectra 2019 SPCOE Mumbai	1st
38	Pandhari Korde	Somobots	Spectra 2019 SPCOE Mumbai	1s
39	Rahul Chikine	Bot Wrestling	Solutions 2019 AIT Pune	1st

40	Sagar Dornal	Bot Wrestling	Solutions 2019 AIT Pune	1st
41	Ganesh Godbole	Bot Wrestling	Solutions 2019 AIT Pune	1st
42	Satyam Magar	Robo Sumo	Solutions 2019 AIT Pune	1st
43	Vishal Bhoi	Bot Wrestling	Solutions 2019 AIT Pune	1st
44	Sachin Kapase	Bot Wrestling	Solutions 2019 AIT Pune	1st
45	Pandhari Korde	Bot Wrestling	Solutions 2019 AIT Pune	1st
46	Rahul Chikine	Robo Sumo	Innovision 2K19 DYPIEMR Akurdi	2nd
47	Sagar Dornal	Robo Sumo	Innovision 2K19 DYPIEMR Akurdi	2nd
48	Ganesh Godbole	Robo Sumo	Innovision 2K19 DYPIEMR Akurdi	2nd
49	Satyam Magar	Robo Sumo	Innovision 2K19 DYPIEMR Akurdi	2nd
50	Vishal Bhoi	Robo Sumo	Innovision 2K19 DYPIEMR Akurdi	2nd
51	Sachin Kapase	Robo Sumo	Innovision 2K19 DYPIEMR Akurdi	2nd
52	Pandhari Korde	Robo Sumo	Innovision 2K19 DYPIEMR Akurdi	2nd

53	Sonal Gosavi	Basketball	Sinhgad Sports Karandak 2019	winner
54	Bhairavi Rege	Basketball	Sinhgad Sports Karandak 2019	winner
55	Renuka Joshi	Basketball	Sinhgad Sports Karandak 2019	winner
56	Vasudha Virmani	Basketball	Sinhgad Sports Karandak 2019	winner
57	Akshay Jain	Table Tennis	Sinhgad Sports Karandak 2019	Runnerup
58	NitanshuIdnani	Table Tennis	Sinhgad Sports Karandak 2019	Runner up
59	Chaitanya Devarshi	Table Tennis	Sinhgad Sports Karandak 2019	Runner up
60	Niyati Oza	Cricket	Sinhgad Sports Karandak 2019	Winner
61	Bhuvenshwari Somnathe	Cricket	Sinhgad Sports Karandak 2019	Winner
62	Bhagyashri Halmaniyer	Cricket	Sinhgad Sports Karandak 2019	Winner
63	Pooja Pawar	Cricket	Sinhgad Sports Karandak 2019	Winner
64	Pooja Borade	Cricket	Sinhgad Sports Karandak 2019	Winner

65	Bhagyashree Gore	Cricket	Sinhgad Sports Karandak 2019	Winner
66	Shubham Lobhe	Cricket	Kalyan Karandak	Winner
67	Mobashir Reza	Cricket	Kalyan Karandak	Winner
68	Akshay Mandavkar	Cricket	Kalyan Karandak	Winner
69	TejasNarsale	Cricket	Kalyan Karandak	Winner
70	AvinashAade	Cricket	Kalyan Karandak	Winner
71	Vinit Kankaria	Cricket	Kalyan Karandak	Winner
72	NitanshuIdnani	Cricket	Kalyan Karandak	Winner
73	Rohan Chavan	Cricket	Kalyan Karandak	Winner
74	Abhishek Rathore	Cricket	Kalyan Karandak	Winner
75	AyushSingh	Handball	COEP ZEST	Winner
76	Anik Pathan	Handball	COEP ZEST	Winner
77	Viraj nache	Handball	COEP ZEST	Winner
78	Sibamit Bhattacharya	Handball	COEP ZEST	Winner
79	Bhuvaneshwari Somnathe	Athletics	Sinhgad Sports Karandak 2019	Runner up
80	Ajay Prajapathi	Group Dance	NIEM	Runner Up
81	Ajay Prajapathi	Group Dance	SID Viman Nagar	3rd
82	Ajay Prajapathi	Group Dance	EQ Verve	3rd
83	Ajay Prajapathi	Group Dance	STES	Winner
84	Ajay Prajapathi	Group Dance	Vh1	Winner
85	Manali Patil	Fashion Show	ISBM	Winner

86	Manali Patil	Fashion Show	SID	Winner
87	Manali Patil	Fashion Show	Cummins	Runner Up
88	Manali Patil	Fashion Show	Flames University	Winner
89	Manali Patil	Fashion Show	SIBM	Winner
90	Umakiran Takale	Purushottam karandak	Bharat Natya Mandir	Participation
91	Prafuln Botre	Purushottam karandak	Bharat Natya Mandir	Participation
92	Umakiran Takale	Firodiya Karandak	Firodiya	Participation
93	Shruti Chimangunde	Firodiya Karandak	Firodiya	Participation
94	Rahul Pardeshi	"ROBO SUMO" Techtonic 2k19	ETC, SCOE, Pune	1st
95	Rahul Pardesi	" Robo Soccer" Techtonic2k19	ETC, SCOE, Pune	1st
96	Anup Shete, Shreyash Agrawal	"TECHNO-MASTER" Techtonic 2k19	ETC, SCOE, Pune	1st
97	Digvijay SrivastavaSudhanshu Raj	"TECHNO-MASTER" Techtonic 2k19	ETC, SCOE, Pune	Runner up
98	Hrishikesh Maheshwaram	"IT'S ON TVF" Techtonic 2k19	ETC, SCOE, Pune	1st
99	Shubham Badgujar	"IT'S ON TVF" Techtonic 2k19	ETC, SCOE, Pune	1st
100	Mrunal Jagdale Shubham Kadam	"Mock Cid" Techtonic-2019	ETC, SCOE, Pune	1st

	Pranavti Patwardhan			
	Rushabhmadke			
101	Yatharth Tiwari Shivani Kotalwar	"Mock Cid" Techtonic-2019	ETC, SCOE, Pune	Runner up
102	Antapurkar Praful	Residencial Camp	SCOE Pune	Participated
103	Apoorva Chandra	Residencial Camp	SCOE Pune	Participated
104	Bhamare Rashmi	Residencial Camp	SCOE Pune	Participated
105	Borade Pooja	Residencial Camp	SCOE Pune	Participated
106	Chandane Abhijeet	Residencial Camp	SCOE Pune	Participated
107	Chavan Harshal	Residencial Camp	SCOE Pune	Participated
108	Deshmukh Yogesh	Residencial Camp	SCOE Pune	Participated
109	Dodke Priyanka	Residencial Camp	SCOE Pune	Participated
110	Gholap Nikita	Residencial Camp	SCOE Pune	Participated
111	Gokhale Sayali	Residencial Camp	SCOE Pune	Participated
112	Gore Bhagyashree	Residencial Camp	SCOE Pune	Participated
113	Halmaniyar Bhagyashree	Residencial Camp	SCOE Pune	Participated
114	Hirave Neha	Residencial Camp	SCOE Pune	Participated
115	Kandalkar Dipti	Residencial Camp	SCOE Pune	Participated
116	Mane Gayatri	Residencial Camp	SCOE Pune	Participated
117	Mane Shivani	Residencial Camp	SCOE Pune	Participated
118	Maskar Snehal	Residencial Camp	SCOE Pune	Participated
119	Mukhekar Chaitali	Residencial Camp	SCOE Pune	Participated

120	Navle Shivani	Residencial Camp	SCOE Pune	Participated
121	Pawar Kirti	Residencial Camp	SCOE Pune	Participated
122	Sathe Pooja	Residencial Camp	SCOE Pune	Participated
123	Taware Siddhi	Residencial Camp	SCOE Pune	Participated
124	Virmani Vasudha	Residencial Camp	SCOE Pune	Participated
125	Warade Pratiksha	Residencial Camp	SCOE Pune	Participated
126	Adlinge Akash	Residencial Camp	SCOE Pune	Participated
127	Jadhav Ashish	Residencial Camp	SCOE Pune	Participated
128	Antapurkar Praful	12 Taas Abhyasika	SCOE Pune	Participated
129	Apoorva Chandra	12 Taas Abhyasika	SCOE Pune	Participated
130	Bhamare Rashmi	12 Taas Abhyasika	SCOE Pune	Participated
131	Borade Pooja	12 Taas Abhyasika	SCOE Pune	Participated
132	Chandane Abhijeet	12 Taas Abhyasika	SCOE Pune	Participated
133	Chavan Harshal	12 Taas Abhyasika	SCOE Pune	Participated
134	Deshmukh Yogesh	12 Taas Abhyasika	SCOE Pune	Participated
135	Dodke Priyanka	12 Taas Abhyasika	SCOE Pune	Participated
136	Gholap Nikita	12 Taas Abhyasika	SCOE Pune	Participated
137	Gokhale Sayali	12 Taas Abhyasika	SCOE Pune	Participated
138	Gore Bhagyashree	12 Taas Abhyasika	SCOE Pune	Participated
139	Halmaniyar Bhagyashree	12 Taas Abhyasika	SCOE Pune	Participated
140	Hirave Neha	12 Taas Abhyasika	SCOE Pune	Participated
141	Kandalkar Dipti	12 Taas Abhyasika	SCOE Pune	Participated
142	Mane Gayatri	12 Taas Abhyasika	SCOE Pune	Participated

143	Mane Shivani	12 Taas Abhyasika	SCOE Pune	Participated
144	Maskar Snehal	12 Taas Abhyasika	SCOE Pune	Participated
145	Mukhekar Chaitali	12 Taas Abhyasika	SCOE Pune	Participated
146	Navle Shivani	12 Taas Abhyasika	SCOE Pune	Participated
147	Pawar Kirti	12 Taas Abhyasika	SCOE Pune	Participated
148	Sathe Pooja	12 Taas Abhyasika	SCOE Pune	Participated
149	Taware Siddhi	12 Taas Abhyasika	SCOE Pune	Participated
150	Virmani Vasudha	12 Taas Abhyasika	SCOE Pune	Participated
151	Warade Pratiksha	12 Taas Abhyasika	SCOE Pune	Participated
152	Adlinge Akash	12 Taas Abhyasika	SCOE Pune	Participated
153	Jadhav Ashish	12 Taas Abhyasika	SCOE Pune	Participated
154	Antapurkar Praful	Cleanliness Drive	SCOE Pune	Participated
155	Apoorva Chandra	Cleanliness Drive	SCOE Pune	Participated
156	Bhamare Rashmi	Cleanliness Drive	SCOE Pune	Participated
157	Borade Pooja	Cleanliness Drive	SCOE Pune	Participated
158	Chandane Abhijeet	Cleanliness Drive	SCOE Pune	Participated
159	Chavan Harshal	Cleanliness Drive	SCOE Pune	Participated
160	Deshmukh Yogesh	Cleanliness Drive	SCOE Pune	Participated
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163	Gokhale Sayali	Cleanliness Drive	SCOE Pune	Participated
164	Gore Bhagyashree	Cleanliness Drive	SCOE Pune	Participated
165	Halmaniyar Bhagyashree	Cleanliness Drive	SCOE Pune	Participated

166	Hirave Neha	Cleanliness Drive	SCOE Pune	Participated
167	Kandalkar Dipti	Cleanliness Drive	SCOE Pune	Participated
168	Mane Gayatri	Cleanliness Drive	SCOE Pune	Participated
169	Mane Shivani	Cleanliness Drive	SCOE Pune	Participated
170	Maskar Snehal	Cleanliness Drive	SCOE Pune	Participated
171	Mukhekar Chaitali	Cleanliness Drive	SCOE Pune	Participated
172	Navle Shivani	Cleanliness Drive	SCOE Pune	Participated
173	Pawar Kirti	Cleanliness Drive	SCOE Pune	Participated
174	Sathe Pooja	Cleanliness Drive	SCOE Pune	Participated
175	Taware Siddhi	Cleanliness Drive	SCOE Pune	Participated
176	Virmani Vasudha	Cleanliness Drive	SCOE Pune	Participated
177	Warade Pratiksha	Cleanliness Drive	SCOE Pune	Participated
178	Adlinge Akash	Cleanliness Drive	SCOE Pune	Participated
179	Jadhav Ashish	Cleanliness Drive	SCOE Pune	Participated
180	Antapurkar Praful	Stand For Kerala Donation Drive	SCOE Pune	Participated
181	Apoorva Chandra	Stand For Kerala Donation Drive	SCOE Pune	Participated
182	Bhamare Rashmi	Stand For Kerala Donation Drive	SCOE Pune	Participated
183	Borade Pooja	Stand For Kerala Donation Drive	SCOE Pune	Participated
184	Chandane Abhijeet	Stand For Kerala Donation Drive	SCOE Pune	Participated
185	Chavan Harshal	Stand For Kerala Donation Drive	SCOE Pune	Participated
186	Deshmukh Yogesh	Stand For Kerala Donation Drive	SCOE Pune	Participated
187	Dodke Priyanka	Stand For Kerala Donation Drive	SCOE Pune	Participated
188	Gholap Nikita	Stand For Kerala Donation Drive	SCOE Pune	Participated
189	Gokhale Sayali	Stand For Kerala Donation Drive	SCOE Pune	Participated

190	Gore Bhagyashree	Stand For Kerala Donation Drive	SCOE Pune	Participated
191	Halmaniyar Bhagyashree	Stand For Kerala Donation Drive	SCOE Pune	Participated
192	Hirave Neha	Stand For Kerala Donation Drive	SCOE Pune	Participated
193	Kandalkar Dipti	Stand For Kerala Donation Drive	SCOE Pune	Participated
194	Mane Gayatri	Stand For Kerala Donation Drive	SCOE Pune	Participated
195	Mane Shivani	Stand For Kerala Donation Drive	SCOE Pune	Participated
196	Maskar Snehal	Stand For Kerala Donation Drive	SCOE Pune	Participated
197	Mukhekar Chaitali	Stand For Kerala Donation Drive	SCOE Pune	Participated
198	Navle Shivani	Stand For Kerala Donation Drive	SCOE Pune	Participated
199	Pawar Kirti	Stand For Kerala Donation Drive	SCOE Pune	Participated
200	Sathe Pooja	Stand For Kerala Donation Drive	SCOE Pune	Participated
201	Taware Siddhi	Stand For Kerala Donation Drive	SCOE Pune	Participated
202	Virmani Vasudha	Stand For Kerala Donation Drive	SCOE Pune	Participated
203	Warade Pratiksha	Stand For Kerala Donation Drive	SCOE Pune	Participated
204	Adlinge Akash	Stand For Kerala Donation Drive	SCOE Pune	Participated
205	Jadhav Ashish	Stand For Kerala Donation Drive	SCOE Pune	Participated
206	Antapurkar Praful	Surgical Strike Awareness Rally	SCOE Pune	Participated
207	Apoorva Chandra	Surgical Strike Awareness Rally	SCOE Pune	Participated
208	Bhamare Rashmi	Surgical Strike Awareness Rally	SCOE Pune	Participated
209	Borade Pooja	Surgical Strike Awareness Rally	SCOE Pune	Participated
210	Chandane Abhijeet	Surgical Strike Awareness Rally	SCOE Pune	Participated
211	Chavan Harshal	Surgical Strike Awareness Rally	SCOE Pune	Participated
212	Deshmukh Yogesh	Surgical Strike Awareness Rally	SCOE Pune	Participated
213	Dodke Priyanka	Surgical Strike Awareness Rally	SCOE Pune	Participated
214	Gholap Nikita	Surgical Strike Awareness Rally	SCOE Pune	Participated

215	Gokhale Sayali	Surgical Strike Awareness Rally	SCOE Pune	Participated
216	Gore Bhagyashree	Surgical Strike Awareness Rally	SCOE Pune	Participated
217	Halmaniyar Bhagyashree	Surgical Strike Awareness Rally	SCOE Pune	Participated
218	Hirave Neha	Surgical Strike Awareness Rally	SCOE Pune	Participated
219	Kandalkar Dipti	Surgical Strike Awareness Rally	SCOE Pune	Participated
220	Mane Gayatri	Surgical Strike Awareness Rally	SCOE Pune	Participated
221	Mane Shivani	Surgical Strike Awareness Rally	SCOE Pune	Participated
222	Maskar Snehal	Surgical Strike Awareness Rally	SCOE Pune	Participated
223	Mukhekar Chaitali	Surgical Strike Awareness Rally	SCOE Pune	Participated
224	Navle Shivani	Surgical Strike Awareness Rally	SCOE Pune	Participated
225	Pawar Kirti	Surgical Strike Awareness Rally	SCOE Pune	Participated
226	Sathe Pooja	Surgical Strike Awareness Rally	SCOE Pune	Participated
227	Taware Siddhi	Surgical Strike Awareness Rally	SCOE Pune	Participated
228	Virmani Vasudha	Surgical Strike Awareness Rally	SCOE Pune	Participated
229	Warade Pratiksha	Surgical Strike Awareness Rally	SCOE Pune	Participated
230	Adlinge Akash	Surgical Strike Awareness Rally	SCOE Pune	Participated
231	Jadhav Ashish	Surgical Strike Awareness Rally	SCOE Pune	Participated
232	Antapurkar Praful	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
233	Apoorva Chandra	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
234	Bhamare Rashmi	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
235	Borade Pooja	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
236	Chandane Abhijeet	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
237	Chavan Harshal	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
238	Deshmukh Yogesh	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
239	Dodke Priyanka	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
240	Gholap Nikita	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
241	Gokhale Sayali	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
242	Gore Bhagyashree	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
243	Halmaniyar Bhagyashree	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
244	Hirave Neha	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
245	Kandalkar Dipti	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
246	Mane Gayatri	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
247	Mane Shivani	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
248	Maskar Snehal	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
249	Mukhekar Chaitali	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation

250	Navle Shivani	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
251	Pawar Kirti	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
252	Sathe Pooja	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
253	Taware Siddhi	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
254	Virmani Vasudha	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
255	Warade Pratiksha	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
256	Adlinge Akash	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
257	Jadhav Ashish	Drug Rehabilitation	Muktangan Mitra Pune	Appreciation
258	Antapurkar Praful	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
259	Apoorva Chandra	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
260	Bhamare Rashmi	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
261	Borade Pooja	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
262	Chandane Abhijeet	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
263	Chavan Harshal	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
264	Deshmukh Yogesh	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
265	Dodke Priyanka	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
266	Gholap Nikita	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
267	Gokhale Sayali	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
268	Gore Bhagyashree	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
269	Halmaniyar Bhagyashree	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
270	Hirave Neha	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
271	Kandalkar Dipti	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
272	Mane Gayatri	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
273	Mane Shivani	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
274	Maskar Snehal	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
275	Mukhekar Chaitali	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
276	Navle Shivani	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
277	Pawar Kirti	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
278	Sathe Pooja	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
279	Taware Siddhi	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
280	Virmani Vasudha	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation

281	Warade Pratiksha	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
282	Adlinge Akash	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
283	Jadhav Ashish	Traffic Management Drive	Rotary Club Shaniwarwada	Appreciation
284	Antapurkar Praful	Nirmal Wari	Seva Sahyog	Appreciation
285	Apoorva Chandra	Nirmal Wari	Seva Sahyog	Appreciation
286	Bhamare Rashmi	Nirmal Wari	Seva Sahyog	Appreciation
287	Borade Pooja	Nirmal Wari	Seva Sahyog	Appreciation
288	Chandane Abhijeet	Nirmal Wari	Seva Sahyog	Appreciation
289	Chavan Harshal	Nirmal Wari	Seva Sahyog	Appreciation
290	Deshmukh Yogesh	Nirmal Wari	Seva Sahyog	Appreciation
291	Dodke Priyanka	Nirmal Wari	Seva Sahyog	Appreciation
292	Gholap Nikita	Nirmal Wari	Seva Sahyog	Appreciation
293	Gokhale Sayali	Nirmal Wari	Seva Sahyog	Appreciation
294	Gore Bhagyashree	Nirmal Wari	Seva Sahyog	Appreciation
295	Halmaniyar Bhagyashree	Nirmal Wari	Seva Sahyog	Appreciation
296	Hirave Neha	Nirmal Wari	Seva Sahyog	Appreciation
297	Kandalkar Dipti	Nirmal Wari	Seva Sahyog	Appreciation
298	Mane Gayatri	Nirmal Wari	Seva Sahyog	Appreciation
299	Mane Shivani	Nirmal Wari	Seva Sahyog	Appreciation
300	Maskar Snehal	Nirmal Wari	Seva Sahyog	Appreciation
301	Mukhekar Chaitali	Nirmal Wari	Seva Sahyog	Appreciation
302	Navle Shivani	Nirmal Wari	Seva Sahyog	Appreciation
303	Pawar Kirti	Nirmal Wari	Seva Sahyog	Appreciation
304	Sathe Pooja	Nirmal Wari	Seva Sahyog	Appreciation
305	Taware Siddhi	Nirmal Wari	Seva Sahyog	Appreciation
306	Virmani Vasudha	Nirmal Wari	Seva Sahyog	Appreciation
307	Warade Pratiksha	Nirmal Wari	Seva Sahyog	Appreciation
308	Adlinge Akash	Nirmal Wari	Seva Sahyog	Appreciation
309	Jadhav Ashish	Nirmal Wari	Seva Sahyog	Appreciation
310	Antapurkar Praful	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
311	Apoorva Chandra	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
312	Bhamare Rashmi	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
313	Borade Pooja	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
314	Chandane Abhijeet	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
315	Chavan Harshal	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
316	Deshmukh Yogesh	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
317	Dodke Priyanka	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
318	Gholap Nikita	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
319	Gokhale Sayali	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
320	Gore Bhagyashree	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation

321	Halmaniyar Bhagyashree	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
322	Hirave Neha	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
323	Kandalkar Dipti	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
324	Mane Gayatri	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
325	Mane Shivani	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
326	Maskar Snehal	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
327	Mukhekar Chaitali	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
328	Navle Shivani	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
329	Pawar Kirti	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
330	Sathe Pooja	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
331	Taware Siddhi	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
332	Virmani Vasudha	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
333	Warade Pratiksha	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
334	Adlinge Akash	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
335	Jadhav Ashish	Awareness of Organ Donation	Rotary Club Shaniwarwada	Appreciation
336	Antapurkar Praful	Street Play	Yuga Foundation	Appreciation
337	Apoorva Chandra	Street Play	Yuga Foundation	Appreciation
338	Bhamare Rashmi	Street Play	Yuga Foundation	Appreciation
339	Borade Pooja	Street Play	Yuga Foundation	Appreciation
340	Chandane Abhijeet	Street Play	Yuga Foundation	Appreciation
341	Chavan Harshal	Street Play	Yuga Foundation	Appreciation
342	Deshmukh Yogesh	Street Play	Yuga Foundation	Appreciation
343	Dodke Priyanka	Street Play	Yuga Foundation	Appreciation
344	Gholap Nikita	Street Play	Yuga Foundation	Appreciation
345	Gokhale Sayali	Street Play	Yuga Foundation	Appreciation
346	Gore Bhagyashree	Street Play	Yuga Foundation	Appreciation
347	Halmaniyar Bhagyashree	Street Play	Yuga Foundation	Appreciation
348	Hirave Neha	Street Play	Yuga Foundation	Appreciation
349	Kandalkar Dipti	Street Play	Yuga Foundation	Appreciation
350	Mane Gayatri	Street Play	Yuga Foundation	Appreciation
351	Mane Shivani	Street Play	Yuga Foundation	Appreciation
352	Maskar Snehal	Street Play	Yuga Foundation	Appreciation
353	Mukhekar Chaitali	Street Play	Yuga Foundation	Appreciation
354	Navle Shivani	Street Play	Yuga Foundation	Appreciation
355	Pawar Kirti	Street Play	Yuga Foundation	Appreciation
356	Sathe Pooja	Street Play	Yuga Foundation	Appreciation
357	Taware Siddhi	Street Play	Yuga Foundation	Appreciation
358	Virmani Vasudha	Street Play	Yuga Foundation	Appreciation

359	Warade Pratiksha	Street Play	Yuga Foundation	Appreciation
360	Adlinge Akash	Street Play	Yuga Foundation	Appreciation
361	Jadhav Ashish	Street Play	Yuga Foundation	Appreciation
362	Antapurkar Praful	Blood Donation	Sasoon Hospital	Appreciation
363	Apoorva Chandra	Blood Donation	Sasoon Hospital	Appreciation
364	Bhamare Rashmi	Blood Donation	Sasoon Hospital	Appreciation
365	Borade Pooja	Blood Donation	Sasoon Hospital	Appreciation
366	Chandane Abhijeet	Blood Donation	Sasoon Hospital	Appreciation
367	Chavan Harshal	Blood Donation	Sasoon Hospital	Appreciation
368	Deshmukh Yogesh	Blood Donation	Sasoon Hospital	Appreciation
369	Dodke Priyanka	Blood Donation	Sasoon Hospital	Appreciation
370	Gholap Nikita	Blood Donation	Sasoon Hospital	Appreciation
371	Gokhale Sayali	Blood Donation	Sasoon Hospital	Appreciation
372	Gore Bhagyashree	Blood Donation	Sasoon Hospital	Appreciation
373	Halmaniyar Bhagyashree	Blood Donation	Sasoon Hospital	Appreciation
374	Hirave Neha	Blood Donation	Sasoon Hospital	Appreciation
375	Kandalkar Dipti	Blood Donation	Sasoon Hospital	Appreciation
376	Mane Gayatri	Blood Donation	Sasoon Hospital	Appreciation
377	Mane Shivani	Blood Donation	Sasoon Hospital	Appreciation
378	Maskar Snehal	Blood Donation	Sasoon Hospital	Appreciation
379	Mukhekar Chaitali	Blood Donation	Sasoon Hospital	Appreciation
380	Navle Shivani	Blood Donation	Sasoon Hospital	Appreciation
381	Pawar Kirti	Blood Donation	Sasoon Hospital	Appreciation
382	Sathe Pooja	Blood Donation	Sasoon Hospital	Appreciation
383	Taware Siddhi	Blood Donation	Sasoon Hospital	Appreciation
384	Virmani Vasudha	Blood Donation	Sasoon Hospital	Appreciation
385	Warade Pratiksha	Blood Donation	Sasoon Hospital	Appreciation
386	Adlinge Akash	Blood Donation	Sasoon Hospital	Appreciation
387	Jadhav Ashish	Blood Donation	Sasoon Hospital	Appreciation
388	Antapurkar Praful	Tree Plantation	SPPU Pune	Appreciation
389	Apoorva Chandra	Tree Plantation	SPPU Pune	Appreciation
390	Bhamare Rashmi	Tree Plantation	SPPU Pune	Appreciation
391	Borade Pooja	Tree Plantation	SPPU Pune	Appreciation
392	Chandane Abhijeet	Tree Plantation	SPPU Pune	Appreciation
393	Chavan Harshal	Tree Plantation	SPPU Pune	Appreciation
394	Deshmukh Yogesh	Tree Plantation	SPPU Pune	Appreciation
395	Dodke Priyanka	Tree Plantation	SPPU Pune	Appreciation
396	Gholap Nikita	Tree Plantation	SPPU Pune	Appreciation
397	Gokhale Sayali	Tree Plantation	SPPU Pune	Appreciation
398	Gore Bhagyashree	Tree Plantation	SPPU Pune	Appreciation
399	Halmaniyar Bhagyashree	Tree Plantation	SPPU Pune	Appreciation
400	Hirave Neha	Tree Plantation	SPPU Pune	Appreciation
401	Kandalkar Dipti	Tree Plantation	SPPU Pune	Appreciation
402	Mane Gayatri	Tree Plantation	SPPU Pune	Appreciation
403	Mane Shivani	Tree Plantation	SPPU Pune	Appreciation
404	Maskar Snehal	Tree Plantation	SPPU Pune	Appreciation
405	Mukhekar Chaitali	Tree Plantation	SPPU Pune	Appreciation
406	Navle Shivani	Tree Plantation	SPPU Pune	Appreciation
407	Pawar Kirti	Tree Plantation	SPPU Pune	Appreciation
408	Sathe Pooja	Tree Plantation	SPPU Pune	Appreciation
409	Taware Siddhi	Tree Plantation	SPPU Pune	Appreciation
410	Virmani Vasudha	Tree Plantation	SPPU Pune	Appreciation
411	Warade Pratiksha	Tree Plantation	SPPU Pune	Appreciation
412	Adlinge Akash	Tree Plantation	SPPU Pune	Appreciation

413	Jadhav Ashish	Tree Plantation	SPPU Pune	Appreciation
414	Antapurkar Praful	International Yoga Day	SCOE Pune	Participated
415	Apoorva Chandra	International Yoga Day	SCOE Pune	Participated
416	Bhamare Rashmi	International Yoga Day	SCOE Pune	Participated
417	Borade Pooja	International Yoga Day	SCOE Pune	Participated
418	Chandane Abhijeet	International Yoga Day	SCOE Pune	Participated
419	Chavan Harshal	International Yoga Day	SCOE Pune	Participated
420	Deshmukh Yogesh	International Yoga Day	SCOE Pune	Participated
421	Dodke Priyanka	International Yoga Day	SCOE Pune	Participated
422	Gholap Nikita	International Yoga Day	SCOE Pune	Participated
423	Gokhale Sayali	International Yoga Day	SCOE Pune	Participated
424	Gore Bhagyashree	International Yoga Day	SCOE Pune	Participated
425	Halmaniyar Bhagyashree	International Yoga Day	SCOE Pune	Participated
426	Hirave Neha	International Yoga Day	SCOE Pune	Participated
427	Kandalkar Dipti	International Yoga Day	SCOE Pune	Participated
428	Mane Gayatri	International Yoga Day	SCOE Pune	Participated
429	Mane Shivani	International Yoga Day	SCOE Pune	Participated
430	Maskar Snehal	International Yoga Day	SCOE Pune	Participated
431	Mukhekar Chaitali	International Yoga Day	SCOE Pune	Participated
432	Navle Shivani	International Yoga Day	SCOE Pune	Participated
433	Pawar Kirti	International Yoga Day	SCOE Pune	Participated
434	Sathe Pooja	International Yoga Day	SCOE Pune	Participated
435	Taware Siddhi	International Yoga Day	SCOE Pune	Participated
436	Virmani Vasudha	International Yoga Day	SCOE Pune	Participated
437	Warade Pratiksha	International Yoga Day	SCOE Pune	Participated
438	Adlinge Akash	International Yoga Day	SCOE Pune	Participated
439	Jadhav Ashish	International Yoga Day	SCOE Pune	Participated
440	Antapurkar Praful	Seedball Makin Worksop	SCOE Pune	Participated
441	Apoorva Chandra	Seedball Makin Worksop	SCOE Pune	Participated
442	Bhamare Rashmi	Seedball Makin Worksop	SCOE Pune	Participated
443	Borade Pooja	Seedball Makin Worksop	SCOE Pune	Participated
444	Chandane Abhijeet	Seedball Makin Worksop	SCOE Pune	Participated
445	Chavan Harshal	Seedball Makin Worksop	SCOE Pune	Participated
446	Deshmukh Yogesh	Seedball Makin Worksop	SCOE Pune	Participated
447	Dodke Priyanka	Seedball Makin Worksop	SCOE Pune	Participated
448	Gholap Nikita	Seedball Makin Worksop	SCOE Pune	Participated
449	Gokhale Sayali	Seedball Makin Worksop	SCOE Pune	Participated
450	Gore Bhagyashree	Seedball Makin Worksop	SCOE Pune	Participated
451	Halmaniyar Bhagyashree	Seedball Makin Worksop	SCOE Pune	Participated
452	Hirave Neha	Seedball Makin Worksop	SCOE Pune	Participated
453	Kandalkar Dipti	Seedball Makin Worksop	SCOE Pune	Participated

454	Mane Gayatri	Seedball Makin Worksop	SCOE Pune	Participated
455	Mane Shivani	Seedball Makin Worksop	SCOE Pune	Participated
456	Maskar Snehal	Seedball Makin Worksop	SCOE Pune	Participated
457	Mukhekar Chaitali	Seedball Makin Worksop	SCOE Pune	Participated
458	Navle Shivani	Seedball Makin Worksop	SCOE Pune	Participated
459	Pawar Kirti	Seedball Makin Worksop	SCOE Pune	Participated
460	Sathe Pooja	Seedball Makin Worksop	SCOE Pune	Participated
461	Taware Siddhi	Seedball Makin Worksop	SCOE Pune	Participated
462	Virmani Vasudha	Seedball Makin Worksop	SCOE Pune	Participated
463	Warade Pratiksha	Seedball Makin Worksop	SCOE Pune	Participated
464	Adlinge Akash	Seedball Makin Worksop	SCOE Pune	Participated
465	Jadhav Ashish	Seedball Makin Worksop	SCOE Pune	Participated
466	Antapurkar Praful	Check Dam Construction	SCOE Pune	Participated
467	Apoorva Chandra	Check Dam Construction	SCOE Pune	Participated
468	Bhamare Rashmi	Check Dam Construction	SCOE Pune	Participated
469	Borade Pooja	Check Dam Construction	SCOE Pune	Participated
470	Chandane Abhijeet	Check Dam Construction	SCOE Pune	Participated
471	Chavan Harshal	Check Dam Construction	SCOE Pune	Participated
472	Deshmukh Yogesh	Check Dam Construction	SCOE Pune	Participated
473	Dodke Priyanka	Check Dam Construction	SCOE Pune	Participated
474	Gholap Nikita	Check Dam Construction	SCOE Pune	Participated
475	Gokhale Sayali	Check Dam Construction	SCOE Pune	Participated
476	Gore Bhagyashree	Check Dam Construction	SCOE Pune	Participated
477	Halmaniyar Bhagyashree	Check Dam Construction	SCOE Pune	Participated
478	Hirave Neha	Check Dam Construction	SCOE Pune	Participated
479	Kandalkar Dipti	Check Dam Construction	SCOE Pune	Participated
480	Mane Gayatri	Check Dam Construction	SCOE Pune	Participated
481	Mane Shivani	Check Dam Construction	SCOE Pune	Participated

482	Maskar Snehal	Check Dam Construction	SCOE Pune	Participated
483	Mukhekar Chaitali	Check Dam Construction	SCOE Pune	Participated
484	Navle Shivani	Check Dam Construction	SCOE Pune	Participated
485	Pawar Kirti	Check Dam Construction	SCOE Pune	Participated
486	Sathe Pooja	Check Dam Construction	SCOE Pune	Participated
487	Taware Siddhi	Check Dam Construction	SCOE Pune	Participated
488	Virmani Vasudha	Check Dam Construction	SCOE Pune	Participated
489	Warade Pratiksha	Check Dam Construction	SCOE Pune	Participated
490	Adlinge Akash	Check Dam Construction	SCOE Pune	Participated
491	Jadhav Ashish	Check Dam Construction	SCOE Pune	Participated
492	Antapurkar Praful	CCT Mini Camp	SCOE Pune	Participated
493	Apoorva Chandra	CCT Mini Camp	SCOE Pune	Participated
494	Bhamare Rashmi	CCT Mini Camp	SCOE Pune	Participated
495	Borade Pooja	CCT Mini Camp	SCOE Pune	Participated
496	Chandane Abhijeet	CCT Mini Camp	SCOE Pune	Participated
497	Chavan Harshal	CCT Mini Camp	SCOE Pune	Participated
498	Deshmukh Yogesh	CCT Mini Camp	SCOE Pune	Participated
499	Dodke Priyanka	CCT Mini Camp	SCOE Pune	Participated
500	Gholap Nikita	CCT Mini Camp	SCOE Pune	Participated
501	Gokhale Sayali	CCT Mini Camp	SCOE Pune	Participated
502	Gore Bhagyashree	CCT Mini Camp	SCOE Pune	Participated
503	Halmaniyar Bhagyashree	CCT Mini Camp	SCOE Pune	Participated
504	Hirave Neha	CCT Mini Camp	SCOE Pune	Participated
505	Kandalkar Dipti	CCT Mini Camp	SCOE Pune	Participated
506	Mane Gayatri	CCT Mini Camp	SCOE Pune	Participated
507	Mane Shivani	CCT Mini Camp	SCOE Pune	Participated
508	Maskar Snehal	CCT Mini Camp	SCOE Pune	Participated
509	Mukhekar Chaitali	CCT Mini Camp	SCOE Pune	Participated
510	Navle Shivani	CCT Mini Camp	SCOE Pune	Participated
511	Pawar Kirti	CCT Mini Camp	SCOE Pune	Participated
512	Sathe Pooja	CCT Mini Camp	SCOE Pune	Participated
513	Taware Siddhi	CCT Mini Camp	SCOE Pune	Participated
514	Virmani Vasudha	CCT Mini Camp	SCOE Pune	Participated
515	Warade Pratiksha	CCT Mini Camp	SCOE Pune	Participated
516	Adlinge Akash	CCT Mini Camp	SCOE Pune	Participated
517	Jadhav Ashish	CCT Mini Camp	SCOE Pune	Participated
518	Antapurkar Praful	New Volunteers Selection And Induction Program	SCOE Pune	Participated
519	Apoorva Chandra	New Volunteers Selection And Induction Program	SCOE Pune	Participated
520	Bhamare Rashmi	New Volunteers Selection And Induction Program	SCOE Pune	Participated

521	Borade Pooja	New Volunteers Selection And Induction Program	SCOE Pune	Participated
522	Chandane Abhijeet	New Volunteers Selection And Induction Program	SCOE Pune	Participated
523	Chavan Harshal	New Volunteers Selection And Induction Program	SCOE Pune	Participated
524	Deshmukh Yogesh	New Volunteers Selection And Induction Program	SCOE Pune	Participated
525	Dodke Priyanka	New	SCOE Pune	Participated
526	Gholap Nikita	New Volunteers Selection And Induction Program	SCOE Pune	Participated
527	Gokhale Sayali	New Volunteers Selection And Induction Program	SCOE Pune	Participated
528	Gore Bhagyashree	New Volunteers Selection And Induction Program	SCOE Pune	Participated
529	Halmaniyar Bhagyashree	New Volunteers Selection And Induction Program	SCOE Pune	Participated
530	Hirave Neha	New Volunteers Selection And Induction Program	SCOE Pune	Participated
531	Kandalkar Dipti	New Volunteers Selection And Induction Program	SCOE Pune	Participated
532	Mane Gayatri	New Volunteers Selection And Induction Program	SCOE Pune	Participated
533	Mane Shivani	New Volunteers Selection And Induction Program	SCOE Pune	Participated
534	Maskar Snehal	New Volunteers Selection And Induction Program	SCOE Pune	Participated
535	Mukhekar Chaitali	New Volunteers Selection And Induction Program	SCOE Pune	Participated
536	Navle Shivani	New Volunteers Selection And Induction Program	SCOE Pune	Participated
537	Pawar Kirti	New Volunteers Selection And Induction Program	SCOE Pune	Participated
538	Sathe Pooja	New Volunteers Selection And Induction Program	SCOE Pune	Participated
539	Taware Siddhi	New Volunteers Selection And Induction Program	SCOE Pune	Participated

540	Virmani Vasudha	New Volunteers Selection And Induction Program	SCOE Pune	Participated
541	Warade Pratiksha	New Volunteers Selection And Induction Program	SCOE Pune	Participated
542	Adlinge Akash	New Volunteers Selection And Induction Program	SCOE Pune	Participated
543	Jadhav Ashish	New Volunteers Selection And Induction Program	SCOE Pune	Participated
544	Asim Inamdar, Piyush Moralwar, Shweta Ghodke	Avishkar	SPPU Pune	Participated

• Incubation center:

Department has strong close liaison with leading industries since more than a decade. This liaison is strengthened with the help of Industry-Institute Interaction Cell (I2IC), Incubation Center and Industrial Visits.

Objectives:

- ❖ To get Sponsorship for projects of under graduate & Post graduate students
- ❖ To deliver Guest lecturers in various domain of interest
- ❖ To work as External examiner for U.G. and P.G. Project work
- ❖ To provide Industrial training to faculty
- ❖ To provide Internship to desired students
- ❖ To work as a Technical adviser in students projects
- ❖ To help in Establishment of incubation unit
- ❖ To provide guidance as a Technical adviser in FDP, STTP and conference
- ❖ To work as a Adjunct Faculty

List of Industry Cell Members:

Sr. No.	Name of Cell Member	Designation of Cell Member	E-mail Id	Mobile Number
1	Mr. Sunil Desai	CEO, Maven Systems Private Limited, Pune.	sunil.desai@mavensystems.com	9850553286

2	Mr. Sudarshan Natu	Vice President, Harman International, Pune.	sudarshan.natu@symphonysv.com	9822068430
3	Mr. Hemant Kamath	Co-founder and CTO, Shalaka Technologies Pvt. Ltd., Pune.	hemant.kamat@shalaka.com	9822847558
4	Mr. Shashikant Kamathe	Project Manager, Wavelet Technologies Pvt. Ltd., Pune.	kamathe.shashikant@gmail.com	9423010016
5	Mr. Pravin Ambekar	Proprietor, AMBS C-DSP, Aurangabad.	ambekarpp@gmail.com	9890454399
6	Mr. H. K. Sawant	Director, HKS System, Pune.	hemant1960@gmail.com	9822007653
7	Mr. Anirudha Barve	Senior Manager, TATA Elxsi Ltd, Bangalore.	anibarve@gmail.com	7709330495
8	Mr. Nitin Ravekar	Staff Engineer, LSI Technology, Pune.	nitin.ravekar@gmail.com	9527693900
9	Ms. Uma Jadhav	Partner, Nexas Creations, Pune.	umaj99@gmail.com	9552515115
10	Mr. Vinay Sharma	CEO, ni2 Logic Pvt. Ltd., Pune.	vinay@ni2designs.com	9890393925
11	Mr. Satyajeet Paradeshi	Project Manager, Emerson Innovation Center, Pune.	satyajeet.paradeshi@gmail.com	9822085365
12	Mr. Kunal Patil	Hardware Engineer, TCS, Pune.	kunal_8086@yahoo.co.in	9545509468
13	Mr. Aniket Deshpande	Design Engineer, Intel Corporation, Pune.	aniket.deshpande@gmail.com	9423007897
14	Mr. Mangesh Bhalerao	Independent IC Design Consultant, UK.	mangesh.bhalerao@gmail.com	44757451272
15	Mr. D. N. Doiphode	Partner, Spectra Vision Sales & Service, Pune.	spectravisiond@gmail.com	9822085365
16	Mr. Sunil Padsalgi	Senior Consultant, Cognizant Technology Solutions, Pune.	satyajeet.paradeshi@gmail.com	9822085365
17	Mr. Parag Karve	Senior Technical Analyst - Project Lead at IBM India Pvt. Ltd., Pune.	karve.parag@gmail.com	9881745503
18	Mr. Yogesh Joshi	Director, Smartek Controls Pvt. Ltd., Pune.	yogeshembedded@gmail.com	9822847558
19	Mr. Ravikant Patil	Network Architecture,	ravikant4784@gmail.com	9762313961

		Jupicon Technology Pvt. Ltd., Mumbai.		
20	Mr. Sneh Thakkar	Co- founder, SmartOrder, Pune.	support@concepts1729.com	7350444333
21	Mr. Sharmik Bothara	Executive Director, Kalpadruma Fineserve Ltd., Pune.	sharenik.bothara@kalpadruma.com	7276373634
22	Dr. M. B. Mali	Head - Department of E & TC.	mbmali.scoe@sinhgad.edu	9822893167
23	Mr. M. M. Jadhav	Coordinator - Industry Institute Interaction Cell.	mmjadhav.scoe@sinhgad.edu	9890644649
24	Mr. S. D. Mali	Coordinator - Training and Placement.	sdmali.scoe@sinhgad.edu	9422514522
25	Mrs. M. N. Namewar	Co-Coordinator - Training and Placement.	mnnamewar.scoe@sinhgad.edu	9604604353
26	Mr. G. V. Madhikar	Co-Coordinator - Industry Institute Interaction Cell.	gvmadhikar.scoe@sinhgad.edu	8087272916

Department has liaison with leading Industries since a long. Incubation center is the outcome of this extended liaison. It is inaugurated by the hands of Mr. Sunil Desai, CEO-Maven Systems. Objectives of the center are Transfer of Technology (ToT), Resource sharing, Knowledge sharing, Projects through association, Corporate training etc.

Our Alumni Incubators

❖ **Pankaj Dudulwar, Director (EMBEL technologies Pvt . Ltd)**

- He is Passed out in 2003
- Start-up to design and develop hardware, software for Embedded System.
- Also Analog Engineer - Intel, Bangalore.

❖ **Rohit Dhange, CEO (Lazzzyme.com)**

- Passed out in 2019
- Start-up provides one-stop solution for all campus student needs such as food subscription, laundries, coaching, rentals etc.

Following activities carried out under Incubation Centre

Mr. Aniruddha Barve and Mrs. Uma Degwekar (Entrepreneur) was invited as a Chief Guest and Mr. Vikram Gholap as Alumina for FE Induction Program 2018.

The alumni guest of honor shared his experiences way back 16 years with SCoE. He assured the students about their excellent career in E&TC at SCoE. Similarly, he highlighted about the inculcation of good habits for better placement.

Mrs. Uma Degwekar Chief guest (Entrepreneur) - stresses on the unavoidable difficulties while start up of new business. She has given the keys to overcome such hurdles. The appeals were made to the students to become entrepreneurs.

Mr. Aniruddha Barve Chief guest – Industries shred his experience of newly placed employees with the students. He appealed students to inculcate good professional habits so as to ensure excellent career in Industries.

- ## Industry Funded Laboratories:

Department of E & TC is actively working to create technically equipped next generation students. For this eminent industries extended their support and donated lab equipments and softwares to E & TC Department of Sinhgad C.O. E. These labs provide ample resources from INTEL, TEXAS, XILINXS, ACTEL etc. Now S.C.O. E., E & TC students are working in all such companies and on leading positions. The sponsored labs builds cutting edge knowledge domain of faculties and students and it immensely help to tune up with upcoming technologies. Department is looking forward for such more collaborations in the near future.

ACTEL:

Objectives:

- To provide hands on and practical exposure of FPGA, CPLD, Libero etc.
- To build cutting edge technologies domain and to make the students to tune up with upcoming technologies.
- To provide the platform to the students for FPGA based interfacing projects.

Introduction : The hardware and software funded by ACTEL is grooming up students to work in semiconductor industries. The hands on and practical exposure of FPGA, CPLD, Libero etc. build students and ready to work in VLSI MNC companies. The fundamentals of digital and VLSI design are governed by ACTEL Hardware and software. Many students used these resources in their UG/ PG Projects.

Amount : 1. 2 Cr.

Activities: Several UG and PG Projects are carried out under Actel funded lab.

- FPGA based physical parameter monitoring system
- GPS based navigation system for railways
- Intelligent Mobile Robot, Configurable efficient ALU etc.

TEXAS :

Objectives:

- To develop students with comprehensive knowledge of DSP Processors and Microcontrollers to solve signal processing algorithms.
- To design a system or algorithm of signal processing to meet desired realistic needs.

Introduction: The MSP430 is a mixed signal microcontroller family from Texas Instruments. Built around a 16 bit CPU, the MSP430 is designed for low cost and, specifically, low power consumption embedded application.

   The MSP 430 can also be used for low power embedded devices. The current drawn in idle mode can be less than 1 μA. The top CPU speed is 25 MHz. It can be throttled back for lower power consumption. The MSP430 also uses six different low-power modes, which can disable unneeded clocks and CPU. Additionally, the MSP430 is capable of wake-up times below 1 microsecond, allowing the microcontroller to stay in sleep mode longer, minimizing its average current consumption. The device comes in a variety of configurations featuring the usual peripherals: Some less usual peripheral options are also added.

Amount : Rs. 40,000/-

3) INTEL FICE Lab

Objectives:

- To develop students with solid foundation in recent microcontroller platforms.
- To nurture students with comprehensive knowledge and skills in Arduino programming.
- To get acquainted with Intel Galileo board as Embedded system platform.
- To expertise in designing real world situations using updated Galileo board platform.

The Inel Intelligent Systems lab is to introduce engineering students to state of art platform of Intel Galileo board to design and develop Embedded systems, to help them carrying out their project/ dissertation work. These boards are based on Intel Quark/ SoC X 1000 Application processor and Inforce SYS 94XX reference platform. Galileo is 32 bit Intel Platinum class system on a chip. It is the first board based on Intel Architecture designed to be compatible with Arduino shield. The objective of this lab is to provide platform to the various researchers from academia, industrial persons and R & D organizations to enhance the research in the area of Embedded System with platform of Galileo board. In the lab, students will understand to build setups based on interactive sensors and output devices. The learners will experiment Wi Fi and bluetooth like wireless communication protocols with Galileo board. Also some vision based projects could also be carried out.

Amount : Rs. 3,11,352/-

Projects carried out in Intel Intelligent Systems Lab:

Automatic Kitchen Safety using wireless sensor.

Intelligent medical system

Aid for physically challenged people

Campus location addressing using Intel Galileo

Mobile app interfacing with Intel Galileo

4) ST Microelectronics:

Objectives:

- To provide modern engineering tools for students to design and develop electronics systems for real life problems.
- To enrich student's knowledge in efficient embedded systems design.
- To nurture the students in System on chip design, real time operating system design, Internet of Things.

Introduction: The liason has set up between department of E & TC - Sinhgad COE with ARM Ltd. UK enables additional use of ARM Technology. The consignment of high end development boards and state of the Art- Keil Design software completely free of cost and based on knowledge strength for academic holy purpose. The beneficiary of this development are laboratories, UG/ PG student projects , research, Faculty/ Student development. The contents of software tools are 100 licenses for Keil MDK. ARM offers the Keil Microcontroller Development Boards(MDK - ARM) for ARM powered microcontrollers. It features the industry standard compiler from ARM , The Keil Micro Vision IDE and sophisticated debug and data trace capabilities It offers tailored support for all Cortex M processor based devices, and the recommended solutions for students working with standard ARM based MCU devices.

The lab also includes Development boards, 10 ARM Cortex based STM32F4 Discovery Boards from ST Microelectronics. The STM32F4 Discovery helps to discover the STM32F4 high performance features and to develop your applications easily. It includes everything required for beginners and experienced users to get started quickly. Based on STM32F407VG T6 , it includes ST-LINK/V2 embedded debug tool, two ST MEMS, digital accelerometer and digital microphone, one audio DAC with integrated class D speaker drive, LED and push buttons and a USB OTG micro AB connector.

Amount : Rs. 9,38,21,708/-

Activities: B. E. Projects are carried out using the Keil software and Kits from ARM STMicroelectronics.

- Rainfall and Landslide detection using WSN
- Automatic Vehicle identification using ARM Processor

5) Xilinx :

Objectives:

- To provide hands on and practical exposure of FPGA, CPLD, Libero etc.
- To build cutting edge technologies domain and to make the students to tune up with upcoming technologies.
- To provide the platform to the students for FPGA based interfacing projects.

Introduction : The ISE 14.7 software (10 License) funded by XILINX is grooming up students to work in semiconductor industries. The hands on and practical exposure of FPGA, CPLD, Libero etc. build students and ready to work in VLSI MNC companies. The fundamentals of digital and VLSI design are governed by Xilinx software. Many students used these resources in their UG/ PG Projects.

Amount :10 Lac.

Activities: Several UG and PG Projects are carried out under Xilinx funded lab.

6) eYantra Lab:

Objectives:

- To provide a platform for students/ trainers to demonstrate their knowledge and programming skills in Embedded Systems and Robotics.
- To learn by doing. It provides an opportunity for students to apply their knowledge to solve real life problems with given hardware.
- To implement better projects with help from eYantra open source community.
- To get better performance at competitions such as the eYantra Robotics Competition (eYRC)

Introduction: e-Yantra is a project by IIT ,Bombay to spread education in Embedded Systems and Robotics. This project has been sponsored by Ministry of Human Resource Development. The eYantra Lab Setup Initiative supports infrastructure at colleges by providing a platform for training teachers and students both in theory and applications in Robotics, in addition to providing guidance in setting up Robotics Lab.

Benefit to the students is that training students through hands on projects is imperative in producing successful innovators and entrepreneurs. eYantra facilitates the infrastructure creation by sharing its experience and expertise.

Amount: Rs.53,997/-

Activities: 20 teams have registered for eYantra Robotics competition (eYRC). Through online exams conducted by IIT , 4 teams were shortlisted. These 4 teams have worked on different tasks and 1 team reached the Quarter final stage by completing 4 different tasks given by IIT Bombay and received certificate. The team worked on Pollinator Bee theme by eYantra.Through this activity, students are encouraged to participate university level Robotic competitions at different colleges. Many teams have won these university level competitions.

7) NVidia Software:

Objectives:

- To Explore the fundamentals of deep learning by training neural networks and using results to improve performance and capabilities.
- To implement common deep learning workflows, such as image classification and object detection
- To Experiment with data, training parameters, network structure, and other strategies to increase performance and capability.
- ·To Deploy the neural networks to start solving real-world problems

Introduction: NVIDIA DLI have granted with 200 promo codes for two self-placed online courses and associated electives.

1.   Fundamentals of Deep Learning for Computer Vision.

  Explore the fundamentals of deep learning by training neural networks and using results to improve performance and capabilities.

- Classification, Segmentation And Recognition
- Implement common deep learning workflows, such as image classification and object detection
- Experiment with data, training parameters, network structure, and other strategies to increase performance and capability
- Deploy your neural networks to start solving real-world problems

2. Fundamentals of Accelerated Computing with CUDA C/C++

The CUDA computing platform enables the acceleration of CPU-only applications to run on the world's fastest massively parallel GPUs. Experience C/C++ application acceleration by:

Accelerating CPU-only applications to run their latent parallelism on GPUs

Utilizing essential CUDA memory management techniques to optimize accelerated applications

Exposing accelerated application potential for concurrency and exploiting it with CUDA streams

Leveraging command line and visual profiling to guide and check your work

Upon completion, student will be able to accelerate and optimize existing C/C++ CPU-only applications using the most essential CUDA tools and techniques.

Importance of the courses:

- Concepts could be applied to end-to-end projects.
- Through built-in assessments, students can earn certifications that prove subject matter competency and can be leveraged for professional career growth.

·   Each course presents a self-paced learning environment with access to a   GPU-accelerated workstation in the cloud. All you need is a web browser and an Internet connection to get started.

Amount: Rs. 13 Lac.

• **Departmental Library:**

·   Department Library Facility is available.

·   Books (Hard copy)- No. of Titles= 428.

·   Books (Hard copy)- No. of Volumes=495

·   No. of Journals subscribed =Nil.

·   National Magazines(Hard copy)=02

·   National Journals(Hard copy)=06

·   International Journals((Hard copy)=01

·   International Magazines(Hard copy)=Nil

·   Carpet Area in Use for Library((in Sq. Mtr.)=45.

·   Facilities in Department - Library

·   Desk for reading books

·   Books issuing facility

• **Faculties as Resource Persons outside Dept:**

Sr. No.	Name of The Faculty	Name of Institute/Industry where faculty was called as resource person	Type of resource (Seminar/Guest Lecture/Expert/Judge/Referee/Examiner etc.)	Date
1	Dr. M. B. Mali	COEP	Referee for research progress	Academic year 2018-19
2	Dr. M. B. Mali	PICT	Referee for research progress	18 Jan 2019, 6 July 2018
3	Dr. M. B. Mali	MIT	Referee for research progress	14 July 2018
4	Dr. M. B. Mali	AISSMS IOIT	Referee for research progress	13 March 2019
5	Dr. M. B. Mali	AISSMS IOIT	Referee for research progress	13 Feb 2019
6	Dr. M. B. Mali	AISSMS IOIT	Referee for research progress	31 Oct 2019
7	Dr. M. B. Mali	RSCOE	Referee for research progress	18 Jan 2019
8	Dr. M. B. Mali	RSCOE	Referee for research progress	19 Dec 2018
9	Dr. M. B. Mali	RSCOE	Referee for research progress	19 Nov 2018
10	Dr. M. B. Mali	SPPU	Subject Chairman for ME 2017 E & TC (VLSi & Embedded) Seminar 2	19 Jan 2019
11	Dr S S Lokhande	SPPU	Subject Chairman for ME 2017 E & TC (VLSI & Embedded) Seminar 2	19 Jan 2019
12	Dr S S Lokhande	SPPU	Subject Chairman for ME 2017 E & TC CN eminar 2	19 Jan 2019
13	Dr. M. B. Mali	G. H. Raisoni.	Referee for research progress	16 March 2019, 29 Dec 2018

14	Dr. M. B. Mali	PCCOE & R, Ravet	Guest for Inaugural Function onFOP revised syllabus BE 2015 course	13 Dec 2018
15	Dr A M Deshmukh	PCCOE & R, Ravet	Resource person for FOP revised syllabus BE 2015 course	13 Dec 2018
16	G N Gaikwaid	PCCOE & R, Ravet	Resource person FOP revised syllabus BE 2015 course	13 Dec 2018
17	Dr. M. B. Mali	Department of Technology SPPU	Chairman for Open Defence in PhD	22 June 2019
18	Dr. M. B. Mali	Trinity College and Engineering and Research	Guide for Robowar and Soccer at Gravity 2K19	9- 10 Jan 2019
19	Dr. M. B. Mali	PICT Pune	Subject expert for local selection committee	14 june 2019
20	Dr. M. B. Mali	Department of Technology SPPU	Chairman for Open Defence in PhD	10 June 2019
21	Dr. M. B. Mali	ICCUBEA 2018	Referee at PCCOE, Pune.	16 - 18 Aug 2018
22	Dr. M. B. Mali	IEEE PUNE CONF	Referee at Symbiosis	30 Nov - 2 Dec 2018
23	Dr. M. B. Mali	SCOE, Piune	Session Chair for ICSD	14 - 15 Feb 2019
24	Dr M M Jadhav	SCOE, Pune	Co-ordinator for ICSD	14 - 15 Feb 2019
25	Dr . R S Kawitkar	SCOE, Pune	Reviewer for ICSD	14 - 15 Feb 2019
26	Dr A M Deshmukh	SCOE, Pune	Reviewer for ICSD	14 - 15 Feb 2019
27	Dr R V Pawar	SCOE, Pune	Reviewer for ICSD	14 - 15 Feb 2019
28	Dr R S Ganorrkar	SCOE, Pune	Reviewer for ICSD	14 - 15 Feb 2019

| 29 | M N Kaktkar | SCOE, Pune | Reviewer for ICSD | 14 - 15 Feb 2019 |
| 30 | S S Patil | Bankok, Thailand | Reviewer for 4th International Conference in Fuzzy Systems and Data Mining (FSDM-2018) | 18 Nov 2018 |

Annual Academic Audit Report

Department of Information Technology

2018-19

Mission

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

Quality Policy

Quality Policy aims to establish centre of excellence for technical education and research in Engineering & Technology by way of;

- Inducting faculty having sound knowledge in the field of Science and Engineering and to make special efforts to retain them.
- Proven good results and admitting quality students.
- Developing human capital by supporting talent, ideas and energies of outstanding individuals.
- Promoting partnerships with the quality institutes like IITs', IISc, etc. , research organizations like ARAI, NCL, C-DAC, etc. & prominent corporate houses.

Developing excellent teaching learning process by establishing cohesive bond between students & faculty andhealthy atmosphere with decent discipline.

Goals:

- **Long Term Goals**

  5. To establish Research Centre as Centre of Excellence in Engineering Research and Development
  6. To seek Academic Autonomy leading to University status
  7. To develop an Engineering Knowledge Centre of Society in general
  8. To develop the institute in focused areas like Information Technology, Biotechnology, Energy, Materials etc.

- **Short Term Goals**

  4. To add new Post Graduate and Ph.D. programs
  5. To motivate and deputefaculty for Doctoral Programs
  6. To improve the interaction with institutes of national and international repute and industries from various fields of engineering

Research Activities:

- **Research projects**

  c. University / College sponsored ongoing projects undertaken by faculty

Sr. No	Title	Grant sanctioned
1	To Design and Implement Energy Efficient Secured Framework for Wireless Sensor Network	1,80,000/-
2	An Integrated Health Monitoring System for Heart Patients using Wireless Computing Technology	1,40,000/-

3	Secure Sharing of Personal Health Records in Outsourced Environment	80,000/-
4	Adaptive execution of Scientific Workflow Applications to Improve Performance on Cloud Computing	1,40,000/-
5	Flexible Content Based Video Surveillance Retrieval Framework for Crime Prevention Based Moving Object Detection	52,000/-

- **List of Publications – Journals :**

Sr. No.	Department	Number of Publications
1.	Information Technology	26

- **Research publications in Journals notified on U.G.C. Website**

Sr. No	Title of paper	Name of Publication	Impact factor of Journal	Citations of Paper
1	LRSPPP: Lightweight R-LWE based secured and privacy preserving scheme for prosumer side network in smart grid	Heliyon	**0.173**	1
2	Lightweight R-LWE based privacy preservation scheme for smart grid network	International Journal of Information and Computer Security	0.14	1
3	A Hybrid Approach for Class Imbalance Problem in Customer Churn Prediction: A Novel Extension to Under-sampling	International Journal of Intelligent Systems and Applications(IJISA)	**3**	**2**
4	Firefly Algorithm for Intelligent Context-Aware Sensor Deployment Problem in Wireless Sensor Network	Journal of Circuits, Systems and Computers	0.595	
5	The Variants of Hybrid Genetic Algorithm for Analysing Context-Aware Sensor Deployment in Wireless Sensor Network	Journal of Computational and Theoretical Nanoscience		
6	An Effective Optimisation Algorithm for Sensor Deployment Problem in Wireless Sensor Network	4th International Conference on Next Generation Computing Technologies (NGCT) 2018		

7	A Review of Sensor Deployment Problem in Wireless Sensor Network	4th International Conference on Next Generation Computing Technologies (NGCT) 2018		
8	Shot Boundary Detection of MPEG Video using Biorthogonal Wavelet Transform	International Journal of Pure and Applied Mathematics	**4**	
9	Optimization Modeling and Scheduling for Workflow based Application using Constraint Programming	4th International Conference on Recent Challenges in Engineering and Technology (ICRCET-18)	**1**	
10	Resource allocation and optimization in cloud for workflow based applications	International Conference on smart Computer Applications 2018		
11	Implementation of OFDM-IDMA System Based on Low Complexity Polar Decoder for DVB in 5G	International Journal of Research in Electronics and Computer Engineering	**0.5**	

- **Research Publications – Conferences :**

Sr. No.	Department	Number of Conferences
1.	Information Technology	15

Sr. No	Title of paper	Name of Conference
1	Lightweight authentication and privacy preservation scheme for smart grid	Energy and mobility, PhD conference
2	Optimization Modeling and Scheduling for Workflow based Application using Constraint Programming	4th International Conference on Recent Challenges in Engineering and Technology (ICRCET-18)
3	Resource allocation and optimization in cloud for workflow based applications	International Conference on smart Computer Applications 2018
4	An Effective Optimisation Algorithm for Sensor Deployment Problem in Wireless Sensor Network	4th International Conference on Next Generation Computing Technologies (NGCT) 2018
5	A Review of Sensor Deployment Problem in Wireless Sensor Network	4th International Conference on Next Generation Computing Technologies (NGCT) 2018
6	Hybrid Genetic Algorithms for Analysing Context-Aware Sensor Deployment in Wireless Sensor Network	International Conference on Cognitive IoT with Big data and Cloud (ICCIBC) 2018

7	Optimization Approach for Sensor Deployment Problem in Wireless Sensor Network	IEEE International Conference on Circuits and Systems in Digital Enterprise Technology (ICCSDET) 2018
8	Shot Boundary Detection of MPEG Video using Biorthogonal Wavelet Transform	International conference of Advances on Computer Science, Engineering and Technology ICACSET-2018
9	Multimedia Data Minining- A survey	International Journal of innovative research in computer and communication engineering
10	Cross Media retrieval using mixed generative hashing method	iPGCON Proceeding
11	Android and Web-based Online Examination System using Smart Adaptive Alogorithms	International Conference on Communication, Computing, Storage and Energy (IC3SE) 2018
12	Online Examination System : A Survey	National Conference on Pervasive Computing NCPC- 2018

• FDP/STTP/Workshop/Conferences Organized :

Sr. No.	Department	No. of FDP/STTP/Workshop/Conferences Organized
1.	Information Technology	3

- **Two Days Faculty   Development Programme on Ubiquitious Computing Using Android Studio**

Two days FDP on ubiquitious computing using Android studio was organized on 22/1/2019 to 23/1/2019. This FDP was focused on implementation of BEIT Computer Lab-X (2015 course) based on Android Studio and Arduino UNO. In view of conduction CL-X laboratory following points were discussed and finalized.Main focus of the workshop was to do hands on practical with Arduino UNO board. As the Arduino is introduced in the syllabus for the first time, the emphasis was given on it so that the knowledge percolates to the students and they also get the benefit of this workshop. Learning this platform might help to students in rapid prototype development their final year project. Keeping these facts in mind content of workshop was designed and delivered. The co-ordinators for the workshop was   Dr. A.A.Agarkar.

Two days FDP Brochecure

Participants during FDP

- **One-day Workshop on "Design Thinking"**

Department of Information Technology had organized a one-day International Workshop on Design Thinking for faculties and students of all branches of SCOE on 12/2/2019. Mr. Michael Testani, Ms. Lisa Gallagher, Assistant Dean for Research and Graduate Studies Thomas J. Watson School of Engineering and Applied Science & Ms. Maggie Wolford, International Graduate Recruiter at Binghamton University, travelled all the way from Binghamton to Pune for the Workshop.

Design Thinking which is a collaborative, team-based approach used to find breakthrough solutions to complex problems. Design Thinking focuses on experiential design, in that a strong emphasis is placed on the experience of the end-user of a product or service. This hand-on workshop will include many powerful Design Thinking tools and techniques. These tools are being used to develop real solutions to difficult problems across every industry. Design Thinking approach to collaboration, innovation and creative problem solving is fundamental to any team and all organizations. The co-ordinators for the workshop was Mrs.Y.A.Jakhade and Mr.N.H.Deshpande.

Keynote Speaker Mr. Michael Testani sharing his views with students and faculties

Students taking notes during the session

- **Faculty Development Program on Microsoft Education Tools**

Department of Information Technology organized a FDP for faculty on two Microsoft Education Tools wiz. OneNote and Sway for all the SCOE Faculties on 14/12/2018. Around 75 faculties had registered for the workshop. To familiarize the Faculty to Microsoft Education Portal and run them through two tools: **Sway and OneNote** which are education tools of Microsoft **which shall help faculty educate the students in better manner by making use of contents from** Bing, Facebook, OneDrive, and YouTube.

Trainer explaining the concepts to faculties

Faculties giving online test after gaining knowledge about the tools

• FDP/STTP/Workshop/Conferences Attended by Faculty :

Sr. No.	Department	No. of STTP/Workshop/Conferences Attended
1.	Information Technology	91

- **Workshops / Seminars / Conferences:**
  - **c.** No. of Workshops / Seminars / Conferences etc - Organized

Sr. No	Title	Period From - To	No. of Participants
1	Design Thinking	12/2/2019	45
2	One Day Workshop on Middleware Technology	19/3/2019	157
3	Python and R programming	27/8 /19 to 29/8/2019	100
4	Workshop on machine learning Software Modeling using UML	20/2/2019	30
5	Project Design Using MYSQL and Java	18/9/2018	160
6	Seminar on Computer Graphics and OpenGLProgramming	19/3/2019	100
7	Software Modeling using UML	10/1/2018	90
8	Seminar on Big Data Analytics using Hadoop & R Programming	19/3/2019	130
9	Seminar on Latex for Report Writing	23/3/2019	100
10	Seminar on Cyber Security	21/2/2019	40
11	Seminar on Education in Abroad	25/1/2019	38
12	Seminar on Higher education opportunities	21/3/2019	35
13	Seminar on Useability engineering	26/9/2018	100
14	Seminar on Humanity and social sciences	26/9/2018	117
15	Seminar on Digital and social media marketting	22/9/2018	90
16	Seminar on IOT and applications	23/8/2018	40
17	International Conference on Sustainable Development	14/2/2019	80

d. No. of Faculty participation in Seminars / Conferences / Symposia etc.

Sr. No		International Level	National level	Local
1	Attended only	6	6	80
2	Presented Papers	12	-	
3	Resource Person	-	-	9

e. FDP/STP/Train the Trainer (TTT)/ NPTL Courses/ Industrial Training etc – Attended by faculty

Sr. No	Name of Faculty	Title of Programme	Period
1	Dr.Agarkar Arti Amod	Developing Multidimentional Competencies in Teachers	6/4/2018 to 6/9/2018
2	Dr.Agarkar Arti Amod	Syllabus Orientation workshop BE-IT (2015 Course) Semester II	12/28/2018
3	Dr.Agarkar Arti Amod	IoT Data Acquisition & Analytics using Cloud Computing	1/11/2019 to 1/12/2019
4	Dr.Agarkar Arti Amod	Getting Started with OneNote	12/14/2018
5	Dr.Agarkar Arti Amod	Certified Microsoft Innovative Educator	12/14/2018
6	Dr.Agarkar Arti Amod	Digital Storytelling With Microsoft Sway	12/14/2018
7	Dr.Agarkar Arti Amod	Cyber security and Data Science	2/11/2019
8	Dr.Agarkar Arti Amod	Online Course	3/13/2018 to 3/26/2018
9	Dr.Agarkar Arti Amod	NPTEL course on "Internet of Things"	1/28/2019 to 4/27/2019
10	Dr.Agarkar Arti Amod	Data Science	6/10/2019 to 6/15/2019
11	Deshpande Nikhil Harish	FDP on Artificial Intelligence using Machine Learning and Deep Learning	6/6/2018 to 6/10/2018
12	Deshpande Nikhil Harish	Workshop on CosmosDB	12/13/2018 to 12/15/2018
13	Deshpande Nikhil Harish	IoT Data Acquisition and Analytics using Cloud Computing	1/11/2019 to 1/12/2019
14	Deshpande Nikhil Harish	Seminar on Industry-Academia Interface	2/22/2019 to 2/23/2019
15	Deshpande Nikhil Harish	BE Syllabus Orientation	12/28/2018

16	Deshpande Nikhil Harish	FDP on Cyber Security	6/10/2019 to 6/16/2019
17	Ghuge Kalyani S	Research Trends,Techniques and opportunities in Data and Text analytics with Machine Learning	2/25/2019 to 3/1/2019
18	Ghuge Kalyani S	Cyber Security	3/21/2019
19	Ghuge Kalyani S	Jahys It 3 Days wprkshop on Python and R-programming	8/27/2018 to 8/29/2018
20	Ghuge Kalyani S	one day syllabus orientation workshop on computer laboratory-IX	1/17/2019
21	Ghuge Kalyani S	TWo days faculty development program on machine learning with python	1/8/2019
22	Ghuge Kalyani S	syllabus orientation workshop BE-IT 2015-course semesterII	12/28/2019
23	Ghuge Kalyani S	Machine Learning Course with python	12/28/2018
24	Ghuge Kalyani S	Training Teacher to author accessible content	12/14/2018
25	Ghuge Kalyani S	Teaching Substainable Development Goal	12/14/2018
26	Ghuge Kalyani S	Computational Thinking and its importance in education	12/14/2018
27	Ghuge Kalyani S	Problem-Based Learning	12/14/2018
28	Ghuge Kalyani S	Microsoft Teams Course 5: Class Notebook in Microsoft Teams (presenter-led training)	12/14/2018
29	Ghuge Kalyani S	Microsoft K-12 Education Transformation Framework: Modern teaching and learning	12/14/2018
30	Ghuge Kalyani S	Getting Started with OneNote	12/14/2018
31	Ghuge Kalyani S	Certified Microsoft Innovative Educator	12/14/2018
32	Ghuge Kalyani S	Digital storytelling with Microsoft Sway	12/14/2018
33	Ghuge Kalyani S	3rd winter School on optimization and optimal control:A datbase Approach	12/3/2018 to 12/7/2018
34	Ghuge Kalyani S	Two days state level seminar on machine learning and computional Intelligence	1/18/2019
35	Dr.Godse Uma Ramrao	STTP on Validation of Mathematical Models with Model Based Design Technique Using "MATLAB and SIMULINK"	12/10/2018 to 12/21/2018

36	Dr.Godse Uma Ramrao	FDP on Data Science	6/10/2019 to 6/14/2019
37	Dr.Godse Uma Ramrao	NPTEL Course on "Cryptography and Network Security"	1/28/2019 to 4/27/2019
38	Jadhav Hemlata Makrand	lEARN HOW TO STRUCTURE AND PUBLISH SCIENTIFIC CONTENTS	2/14/2019
39	Jadhav Hemlata Makrand	Getting Started with OneNote	12/14/2018
40	Jadhav Hemlata Makrand	Certified Microsoft Innovative Educator	12/14/2018
41	Jakhade Yashashree Amay	Design Thinking	2/12/2019
42	Jakhade Yashashree Amay	Augmented reality and mixed reality	12/7/2018
43	Jamdade-Abhang Varsha Amol	ETHICAL HACKING AND SECURITY	12/3/2018
44	Jamdade-Abhang Varsha Amol	Syllabus Orientation Worshop BEIT(2015 Course) Sem-II	12/28/2018
45	Jamdade-Abhang Varsha Amol	Ubiquitous Computing Using Android Studio	1/22/2019
46	Jamdade-Abhang Varsha Amol	Microsoft One Day Workshop on One-Note	12/14/2018
47	Jamdade-Abhang Varsha Amol	State Level Seminar on Impact of Industry-Academia Interface	2/22/2019
48	Jaybhaye Sangita Maheshwar	AWS Computer practitioner Certification	7/25/2018 to 7/26/2018
49	Jaybhaye Sangita Maheshwar	TWo days faculty development program on machine learning with python	1/8/2019 to 1/9/2019
50	Jaybhaye Sangita Maheshwar	3rd winter School on optimization and optimal control:A datbase Approach	12/3/2018 to 12/7/2018
51	Jaybhaye Sangita Maheshwar	Computational Thinking and its importance in education	12/14/2018
52	Jaybhaye Sangita Maheshwar	Teaching Substainable Development Goal	12/14/2018
53	Jaybhaye Sangita Maheshwar	Problem-Based Learning	12/14/2018
54	Jaybhaye Sangita Maheshwar	Microsoft Teams Course 5: Class Notebook in Microsoft Teams (presenter-led training)	12/14/2018

55	Jaybhaye Sangita Maheshwar	Empower every student with an inclusive classroom	12/14/2018
56	Jaybhaye Sangita Maheshwar	Revised BE-IT (2015 pattern) Syllabus Orientation Sem-I Subject SMD and CLVIII	6/14/2018
57	Jaybhaye Sangita Maheshwar	Microsoft K-12 Education Transformation Framework: Modern teaching and learning	12/14/2019
58	Jaybhaye Sangita Maheshwar	Getting Started with OneNote	12/14/2019
59	Jaybhaye Sangita Maheshwar	Two days state level seminar on machine learning and computional Intelligence	1/18/2019 to 1/19/2019
60	Jaybhaye Sangita Maheshwar	Cyber Security	3/21/2019
61	Kokane Chandrakant Deelip	Microsoft One Day Workshop on One-Note	12/28/2018
62	Kokane Chandrakant Deelip	Microsoft Sway	1/18/2019
63	Kokane Chandrakant Deelip	Infosys Webinar	1/1/2019
64	Patil Supriya Suresh	Syllabus Orientation Workshop BEIT (2015 Course) Semister -II	12/18/2018
65	Patil Supriya Suresh	Ethical Hacking	12/3/2018
66	Patil Supriya Suresh	State Level Seminar on Impact of Industry-Academia Interface	2/22/2019
67	Puri Vishal Vaijinath	STTP on Validation of Mathematical Models with Model Based Designed Technique using "MATLAB and Simulink"	12/10/2018 to 12/21/2018
68	Sadafale Kishor Bhimrao	Syllabus Orientation Workshop BEIT-2015 Course	12/28/2018
69	Sadafale Kishor Bhimrao	One Day Syllabus Orientation Workshop Computer Laboratory-IX	1/17/2019
70	Sadafale Kishor Bhimrao	Design Thinking By Binghamton University	2/12/2019
71	Sadafale Kishor Bhimrao	Infosys Campus connect Webinars	1/18/2019 to 1/25/2019
72	Sonar Reshma Sujal	Ubiquitous Computing Using ANDROID Studio	11/22/2019 to 11/23/2019
73	Sonar Reshma Sujal	Python Programming & it's Applications	1/10/2019 to 1/11/2019

74	Sonar Reshma Sujal	Getting Started With One Note	12/14/2018
75	Sonar Reshma Sujal	FDP on Cyber Security	6/10/2019 to 6/15/2019
76	Sonawane Kaveri Gopalrao	Python and R- Programming	8/27/2018
77	Sonawane Kaveri Gopalrao	Python Programming and its applications	10/1/2019
78	Sonawane Kaveri Gopalrao	Getting Started with OneNote	12/14/2018
79	Sonawane Kaveri Gopalrao	Digital strorytelling with Microsoft Sway	12/14/2018
80	Sonawane Kaveri Gopalrao	Research trends, techniques & opportunities in data and text analysis in machine learning	2/25/2019
81	Uitkar Avinash Ashok	International Conference on Information Communication Engineering and Technology(ICICET-2018)	8/29/2018
82	Vasgi Bharati Pavan	BE IT 2015 syllabus Orientation workshop	12/28/2018
83	Vasgi Bharati Pavan	Intelligent Soft Computing Techniques	12/10/2018
84	Vasgi Bharati Pavan	Getting Started with OneNote-certification	12/14/2018
85	Vasgi Bharati Pavan	Machine learning and computational intelligence	1/18/2019
86	Vasgi Bharati Pavan	Cyber Security	1/25/2019
87	Vasgi Bharati Pavan	Rubics Data Science	6/14/2019
88	Vasgi Bharati Pavan	FDP on Data Science	6/10/2019 to 6/15/2019
89	Kulkarni Jyoti Sachin	Getting Started With One Note	12/14/2018
90	Kulkarni Jyoti Sachin	FDP on Cyber Security	6/10/2019 to 6/15/2019
91	Pandey Aakanksha	3 Days workshop on Python and R-programming	8/27/2018

NPTEL   Online Certification

SrNo	Name of Faculty	Course Name	Duration	Score
1	Dr.U.R.Godase	Information Security	Jan-Apr 2019 (12 Weeks)	90% (Top 2%)
2	Dr.A.A.Agarkar	Introduction to Internet of Things	Jan-Apr 2019 (12 Weeks)	95%

f.   FDP/STP/TTT etc -Organized

Sr. No	Name of the faculty	Title of the Programme	Period
1	Dr.A.A.Aagarkar	Ubiquitous Computing using ANDROID Studio	22/1/19 to 23/1/19
2	Mr.N.H.Deshpande	FDP on Microsoft Education Tools	14/12/2018

University Results:

- **Give the Percentage of university results without backlog / ATKT for the last four years**

$$\% \text{ Result} = \frac{\text{No,of students passed without backlog/ATKT}}{\text{No.of students appeard for exam}}$$

Year	(2018-19)	(2017-18)	(2016-17)	(2015-16)
First Year				
Second Year	58.01	52.53	61.59	56.97
Third Year	73.68	64.74	62.22	62.75
Final Year	95.68	95.92	98.59	95.83

Sr. No.	Department	Semester – II Results (%)		
		SE	TE	BE
1.	Information Technology	58.01	73.68	95.68

Value Added and Expert Sessions

Sr. No.	Department	Title	Conducted by	Duration From - To	No. of Students Enrolled
1.	Information Technology	Python and R Programming	Imraan Mulani	27/8/19 to 29/8/2019	B.E- 108

Attendees of VAP -Python programming

Instructor Mr.Imraan Mulani with students

Speaker Felicitation by HoD,Prof.G.R.Pathak

Coordinating committee

Expert Sessions

Sr.No	Topic or Subject	Name of Resource Person	Class and No.of Students
1	Big Data Analytics using Hadoop and R Programming	Mr. Yogesh Murumkar	T.E -110
2	Carrier Guidance	Mr. Kartik Poshattiwar	S.E -103
3	Useability engineering	Yogesh deshpande	T.E -100
4	Humanity and social sciences	Sujata Biyani	S.E-110
5	Digital and social media marketting	hemant shah	B.E-87

6	Software Modeling Using UML	Pareshaa Dudhedia	B.E-114
7	IOT and applications	Ms.Pallavi Vishwasrao	T.E -40
8	Microsoft Certification	Mr.Manish Singh	S.E -81
9	Microsoft Certification	Mr.Manish Singh	T.E -91
10	Higher education oppertunities	Meraj Thomas	T.E -62
11	Higher education(Indiab and Abroad)	Aneesha Dutta	T.E -47
12	Computer Graphics and OpenGLProgramming	Shubhangi Deshpande	S.E -100

Memorandumof Understanding (MoUs):

Sr. No.	Department	No of MoUs
1.	Information Technology	03

Sr. No	Date of the MoU	Name of the Industry / Organization	Purpose	Outcome
1	17th Feb 2019 Renewal	Infosys	To enriching the technical education process and to jointly work for enhancing the quality of education imparted to students, faculty and management of selected colleges of the University related to the field of Information Technology	To gain first-hand exposure of working in the real world. It also allows students to harness the skill, knowledge, and theoretical practice they learnt in university.
2	1st Oct 2018	JAHYS IT Academy (JIT.TECH)	To Conduct Guest lectures on technical aspects, workshops, Soft skills, Project guidance, Current industry trends and technologies used in the industries, Sponsorship in terms of providing students with live projects and internships for students	Helps to take up design and research projects. Provides employable skill to the students through training programs and workshops. Provides technical and soft skill training for increasing employability.
3	1st Jan 2019	Optimize Solutions	Practical training of students .Joint guidance of student projects and other areas of national interest on mutually agreeable terms.Would allow the industrial visits of students for half/full day to provide them with an exposure to various equipment, instrument .shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation	Make the students adaptable to both product development companies and S/W service companies. Placement and internship assistance. Creating awareness for teaching faculty to involve in R&D activities.

Student Projects:

Sr. No.	Department	No of projects by students	
		UG	**PG**
1.	Information Technology	40	-
Total		40	

- **Field/ Industrial Projects for students during current year**

Sr. No	Name of Projects	No. of students enrolled for projects	Prominent Industries Sponsoring the projects
1	AI based Chatbot for Agriculture	4	Agriculture Watermatics Private Limited
2	Diabetic retinopathy detection using deep learning	4	CDAC
3	Parameter Exploitation in Web Application and it's Prevention	4	Hackers Era
4	Supply Chain Transparency & Traceability using Blockchain & IoT	4	Japan Third Party
5	Real Time Face Detection using CUDA	4	BSNL
6	Smart Trolley and Smart Shopping Mall using IOT	4	Opulent

- **Students Internship summary:**

Sr. No	Name of student	Class	Name of Company	Date	Duration
1	Rochak Agarwal	BE	TCS	7/27/2018 to 1/27/2019	6 months
2	Kishan Vaishnani	BE	CDAC	31/09/2018	45 days
3	Kishan Vaishnani	BE	Experts Hub	6/22/2018 to 6/29/2018	10 days
4	Tanisha Tickcoo	BE	Experts Hub	6/22/2019 to 6/29/2019	8 days
5	Tanisha Tickcoo	BE	CDAC	31/09/2018	45 days
6	Rounak Dhadiwal	BE	Hackers Era	7/1/2018 to 10/1/2018	3 months
7	Rupesh Kumar	BE	BSNL	6/25/2018 to 7/7/2018	14 days
8	Atul Anand	BE	Japan Third Party	6/18/2018 to 7/27/2018	45 days

9	Vipul Raj	BE	Internshala Young Achiever Scholarship	10/10/2018 to 11/10/2018	1 month
10	Ram Kabra	BE	Opulent	9/5/2018 to 31/9/2018	25 days
11	Naveen Dhaka	BE	Opulent	9/5/2018 to 31/9/2018	25 days
12	Sachin Dhaka	BE	Opulent	9/5/2018 to 31/9/2018	25 days
13	Pavan Bharamba	BE	Opulent	9/5/2018 to 31/9/2018	25 days
14	Neha Joshi	BE	Blackbox Technologies	9/5/2018 to 31/9/2018	21 days
15	Kamalnath Irukulla	BE	CDAC	31/09/2018 to 30/10/2018	45 days
16	Krunal Kadu	BE	Campus Ambassador for Mysmartprice	14/05/2018	15 Days
17	Vishaal Sharma	BE	Experts Hub	6/22/2018 to 6/29/2018	8 days
18	Anup Bandawar	TE	Internshala ISP	9/19/2018 to 11/15/2018	
19	Vivek Kumar	TE	Talent Battle	9/10/2018 to 10/10/2018	1 month
20	Shubhi Pandey	TE	Homvery Pvt	9/3/2018 to 10/3/2018	1 month
21	Shubhi Pandey	TE	WERP	8/5/2018 to 9/5/2018	1month
22	Shubhi Pandey	TE	NGO, NDCHRC	9/5/2018 to 10/5/2018	1month
23	Vishal Bagdi	TE	Bayside Media	6/1/2018 to 12/1/2018	6 months
24	Vishal Bagdi	TE	Medlife	8/17/2018 to 9/17/2018	1 month
25	Harshit Shrivastava	TE	Internshala ISP	6/20/2018 to 9/20/2018	3 months
26	Harshit Shrivastava	TE	JTP	6/18/2018 to 7/27/2018	1 month
27	Sumedh Joshi	TE	Muskurahat Foundation	7/15/2018 to 7/29/2018	15 days
28	Pretim Bera	TE	Experts Hub	7/14/2018 to 7/21/2018	8 days
29	Bhagyashree Dudhgawali	TE	Experts Hub	7/14/2018 to 7/21/2018	8 days

30	Sumedh Wairagade	TE	Experts Hub	7/14/2018 to 7/21/2018	8 days
31	Sourabh Porwal	TE	Experts Hub	7/14/2018 to 7/21/2018	8 days
32	Prafull Patil	TE	Swatch Bharat Internship	7/15/2018 to 7/31/2018	15 days

Students Internship details:

Sr. No.	Department	No of Internship by students	
		UG	PG
1.	Information Technology	32	-
Total		32	

Spoken Tutorial Project at SCOE:

Sinhgad College of Engineering is a focused on the overall growth of students. In the same view, a step was taken in association with IIT, Bombay through the Spoken Tutorial Project.

The Spoken Tutorial Project is about teaching and learning a particular FOSS (Free and Open Source Software) like Linux, Scilab, LaTeX, PHP &MySQL, Java, C/C++, and Library Office etc. via an easy Video tool - Spoken Tutorial. This is an initiative of National Mission on Education through Information and Communication Technology (ICT),launched by the Ministry of Human Resources and Development, Government of India to promote IT literacy through Open Source Software.

The department wise results for various modules are as follows.

Information Technology		
Module Name	Students Attended Workshop	Students Cleared Test
Advance C	82	61
Total		**61**

Placement, Higher Studies , Self Employment

Sr. No.	Year	2018-19	2017-18	2016-17
i	Total No. of students placed including off campus	124	79	79
ii	No. of students going for higher studies	13	7	5
iii	No. of students self employed	0	2	3
iv	Total (I + ii + iii)	137	88	87
v	Total students in final year	155	144	140
vi	% placement $= \dfrac{i + ii + iii}{v}$	88.38 %	61.11 %	62.14%

Sr. No	Name of Company	No of student placed
1	EQ Technology	2
2	Mu Sigma	1
3	Persistent	2
4	Infintus	2
5	Infosys	23
6	Cognizant	14
7	Accenture	30
8	TCS	5
9	Fiserv	1
10	Infostrech	1
11	Bitwise	1
12	Syntel	3
13	Amdocs	2
14	Red Carpet	1
15	777 Research Services	1
16	Reliance Jio	1
17	Aptify	1
18	Birlasoft	9
19	JTP Japan	1
20	GlobalStep	2
21	FigMD	2
22	Zoller	1
23	Hackerera	1

Students Achievements:

Sr No	Class	Sports	Co-Curricular	Extra-curricular	Social
1	SE	6	93	30	
2	TE	3	138	8	5
3	BE	11	10	5	

Sr. No.	Name Of The Student	Activity	Organizer	Prize/Rank

1	Awachar Madhuri Gajananrao	Karandak football	STES	Third Rank
2	Badhai Saurabh Arjun	Marathon	State	Participation
3	Brahmane Varun Balasaheb	Workshop on ML	National	Participation
4	Chavan Shubham Mahendrakumar	Workshop on ML	National	Participation
5	Dahiphale Harshad Bharat	Techtonic	National	Participation
6	Dhavale Monika Dadasaheb	Avishkar 2018	University	Participation
7	Ghotkar Supriya Shivaji	Avishkar competition	University	Participation
8	Hanagandi Pravin Sidaram	Working for Social Cause	National	First Prize
9	Jadhav Amol Ashok	Sinhgad Idol	University	First Prize
10	Jadhav Namartha Baburao	Avishkar 2018	University	Participation
11	Khochare Gaurav Rajan	Utkarsh Karandak Group Singing	State	First Rank
12	Khochare Gaurav Rajan	Sinhgad Karandak Duet Singing	National	First Rank
13	Kothawale Dhanashree Laxman	Avishkar 2018	University	Participation
14	Makandar Mohin Mubarak	Workshop in Machine Learning	National	Participation
15	Makandar Mohin Mubarak	Seminar on Ethical Hacking	National	Participation
16	Pareek Priyal Ramesh	Zest'19(COEP)	University	Participation
17	Pareek Priyal Ramesh	Sinhgad Karandak 2019	STES	Participation

18	Pareek Priyal Ramesh	Goethe-Zertifikat A2	National	Participation
19	Ranade Nikhil Mukund	Sinhgad Sports Karandak	STES	First Rank
20	Ranade Nikhil Mukund	COEP ZEST Blitz Chess	Institute	Second Rank
21	Ranade Nikhil Mukund	COEP ZEST Chess Rapid	Institute	Second Rank
22	Raskar Akshay	ZEST'19	Institute	Participation
23	Surana Piyush	INTERNSHIP CUM TRAINING PROGRAM FOR DATA SCIENCE	National	Participation
24	Surana Piyush	INTERNSHIP CUM TRAINING PROGRAM FOR DATA SCIENCE	National	Participation
25	Surana Piyush	TECHNO-POKER	National	Participation
25	Vaishnani Kishankumar Dineshkumar	INTERNSHIP AND TRAINING PROGRAM FOR DATA SCIENCE	State	First Rank
27	Vishaal Sharma	Project base Internship by ExpertsHub	National	Participation
28	Vishaal Sharma	Trinity College of London Classical Guitar Exam Grade 4	National	Participation
29	Vishaal Sharma	Trinity College of London Rock & Pop Guitar Exam Grade 3	STES	Participation
30	Vishaal Sharma	Sinhgad Karandak Football	National	Participation
31	Vishaal Sharma	ExpertsHub Internship Workshop ML&AI	State	Participation
32	Vishaal Sharma	Rebecca Music Academy Concert	Institute	Participation
33	Amane Nahush Suhas	Persistent Winter Training	National	Participation
34	Amane Nahush	Design Thinking (Binghamton University)	National	Participation
35	Aparna Subhash Bindage	Scan-O-Search	STES	Participation

36	Aparna Subhash Bindage	Microsoft Technology Associate	State	Participation
37	Aparna Subhash Bindage	Microsoft Technology Associate	National	Particiation
38	Aparna Subhash Bindage	Persistent Computing Institute Training	Institute	Participation
39	Aparna Subhash Bindage	Machine Learning Workshop	Institute	Participation
40	Bandawar Anup Narayan	Dazzle Coding(Volunteer)	National	Participation
41	Bandawar Anup Narayan	BID-A-THON	STES	Participation
42	Bandawar Anup Narayan	Quiz Competition	STES	First Rank
43	Bandawar Anup Narayan	Design And Thinking Workshop By Bringhamton University	Institute	Participation
44	Bhagat Sanjot Shrikant	Introduction to javascript by microsoft	National	Participation
45	Bhawsar Ankit Nitinkumar	Chemical Department Quiz	STES	Second Rank
46	Bhawsar Ankit Nitinkumar	Dazzle Coding	STES	Second Rank
47	Bitne Minal Shankarrao	307019_cross_platform_mobile_app_development	STES	Participation
48	Bitne Minal Shankarrao	307019_introduction_to_programming_using_javascript	National	Participation
49	Chaudhari Akshata Sunil	Core Java	Institute	Participation
50	Chaudhari Akshata Sunil	New Barrackpore Navachetna Welfare Society	State	Participation
51	Chaudhari Akshata Sunil	Bid-A-Thon	University	Participation
52	Chaudhari Akshata Sunil	Scan-O-Search	University	Participation
53	Chaudhari Akshata Sunil	Microsoft	University	Participation

54	Chavan Kalyani Shivaji	Certificate course on Design Thinking(Course#IND1901)	STES	Participation
55	Chavan Kalyani Shivaji	Dazzle Coding	National	Participation
56	Chavan Kalyani Shivaji	Internship(Web Designer Intern)	University	Participation
57	Chavan Kalyani Shivaji	Term Grant Certificate	STES	Participation
58	Deshpande Poornima Pravin	ExpertsHub MLAI Internship	Institute	Participation
59	Deshpande Poornima Pravin	Bighaminton University Training on Design Thiniking	University	Participation
60	Devi Shivani Girish	Logo quiz event head	National	Participation
61	Devi Shivani Girish	Workshop machine learning	National	Participation
62	Devi Shivani Girish	Android Workshop - IIT Bombay	National	Participation
65	Dhoble Abhijeet Mahesh	ISP-13	Institute	Participation
66	Dhoble Abhijeet Mahesh	Theme Event_Executiver	STES	Participation
67	Dhoble Abhijeet Mahesh	Essay Writing Competition	State	Second Rank
68	Dhoble Abhijeet Mahesh	GAIT Online IT Professional	National	Third Rank
69	Dhoble Abhijeet Mahesh	ISP	Institute	Participation
70	Dhoble Abhijeet Mahesh	Design Thinking	University	Participation
71	Dhoble Abhijeet Mahesh	Theme Event(Execution Team)	STES	Participation
72	Dhoble Abhijeet Mahesh	BID-A-THON	STES	Participation
73	Dhondge Mahesh Kailas	Rubik's cube.	Institute	First Rank

74	Dhondge Mahesh Kailas	Vegan outreach	STES	Participation
75	Dudhagawali Bhagyashri Sanjay	Cyber Security Workshop	National	Participation
76	Dudhagawali Bhagyashri Sanjay	Cyber security Workshop	University	Participation
77	Dudhagawali Bhagyashri Sanjay	Management(Campaigning)	University	Participation
78	Dudhagawali Bhagyashri Sanjay	Machine learning Internship	State	Participation
79	Dudhagawali Bhagyashri Sanjay	Human resource Internship	State	Participation
80	Dudhagawali Bhagyashri Sanjay	Internshala Student Partner	State	Participation
81	Gagare Vaishnavi Vitthal	Bidathon	Institute	First Rank
82	Gagare Vaishnavi Vitthal	Dazzle Coding	Institute	Participation
83	Gawali Nachiket Ramesh	Campus Ambassador of IIM Ahmedabad	National	Participation
84	Gawali Nachiket Ramesh	Campus Ambassador	National	Participation
85	Gowaikar Sanika Shreekar	BID-A-THON	STES	First Rank
86	Gowaikar Sanika Shreekar	Machine Learning Workshop	STES	Participation
87	Gowaikar Sanika Shreekar	Microsoft Technology Associate certification	National	Participation
88	Gupta Kshitij Pradeep	Design Thinking Course by Binghamton University	Institute	Participation
89	Gurram Vaishnavi Shrinivas	Code junkie++	Institute	Participation
90	Gurram Vaishnavi Shrinivas	Amazing race	Institute	Participation
91	Harsh Mahajan	Design Thinking Workshop	Institute	Participation

92	Joshi Yash Shashikant	Binghamton University Design Thinking Course	Institute	Participation
93	Joshi Yash Shashikant	BID-A-THON	Institute	Participation
94	Kanishk Chobisa	Machine Learning	Institute	Participation
95	Kothari Isha Sunit	Machine Learning	National	Participation
96	Kothari Isha Sunit	Design Thinking	University	Participation
97	Kulkarni Atharv Anant	Machine Learning Workshop	Institute	Participation
98	Lote Advait Raghunath	Machine Learning	Institute	Participation
99	Mayur Saparia	Dazzle coding	Institute	Participation
100	Mayur Saparia	Techtonic (Registeration Head)	Institute	Participation
101	Mehta Tapan Prashant	Introduction to programming using Javascript(Microsoft Technology Associate)	STES	Participation
102	Mehta Tapan Prashant	Bid-A-Thon(Sinhgad Karandak)	National	Participation
103	Mehta Tapan Prashant	Design and Analytical Thinking	National	Participation
104	Mohit Sethi	Machine Learning Seminar	National	Participation
105	Nirgude Aditya Vijay	Design Thinking	Institute	Participation
106	Pahade Kartik Abhaykumarji	Design thinking course	Institute	Participation
107	Pahade Kartik Abhaykumarji	Theme event-Technoclimb	National	Participation
108	Pande Sai Suhas	Scan-O-Search	National	Participation
109	Pande Sai Suhas	Machine Learning Workshop	National	Participation
110	Pande Sai Suhas	Introduction to Programming using Javascript	National	Participation
111	Somani Aayushi Rajesh Somani	Ml AI workshop	National	First Rank
112	Bedke Mayur Dharmraj	Desing and thinking Course workshope,	University	Participation

113	Bedke Mayur Dharmraj	machine learning workshop	Institute	Participation
114	Bedke Mayur Dharmraj	FOSSMEET	Institute	Participation
115	Dhavare Ashwini Sham	Stage play	Institute	Participation
116	Dhavare Ashwini Sham	State play	Institute	Participation
117	Dhavare Ashwini Sham	Stage play	Institute	Participation
118	Dhavare Ashwini Sham	Stage play	Institute	Participation
119	Dhavare Ashwini Sham	Stage play	Institute	Participation
120	Dhavare Ashwini Sham	Stage play	Institute	Participation
121	Dhavare Ashwini Sham	Quiz fest	National	Participation
122	Dhavare Ashwini Sham	Scan o search	National	Participation
123	Dhavare Ashwini Sham	Cross platform mobile app development	National	Participation
124	Dhebe Datta Balu	HACKATHON	National	Participation
125	Dhebe Datta Balu	MICROSOFT CPMA (cross platform mobile app)	National	Participation
126	Dhebe Datta Balu	Cross Platform App Development	National	Participation
127	Dhebe Datta Balu	Dazzle Coding	National	Participation
128	Dhebe Datta Balu	Entrepreneurship Cell	STES	Participation
129	Dhebe Datta Balu	Machine Learning Workshop	STES	Participation
130	Dhebe Datta Balu	Desing Thinking Workshop	National	Participation
131	Dongre Prajakta Dayanand	Orientation on cross platform mobile app development	Institute	Participation
132	Dongre Prajakta Dayanand	Stageplay	Institute	Participation
133	Dongre Prajakta Dayanand	Stageplay	Institute	Participation

134	Dongre Prajakta Dayanand	Stageplay	Institute	Participation
135	Horambe Apeksha Chandrakant	Ubiquitous computing using android studio	University	Participation
136	Horambe ApekshaChandrak ant	Design thinking -Binghamton university	University	Participation
137	Jejurkar Pranita Popat	Quiz Fest	National	Participation
138	Jejurkar Pranita Popat	Scan-o-Search	National	Participation
139	Kolte Vaishnavi Mahesh	Amdocs CSR program	Institute	Participation
140	Kolte Vaishnavi Mahesh	Quiz fest	National	Participation
141	Kolte Vaishnavi Mahesh	Design Thinking	STES	Participation
142	Kolte Vaishnavi Mahesh	Mobile app development course	Institute	Participation
143	Kolte Vaishnavi Mahesh	Scan-O-Search	National	Participation
144	Kumbhar Somesh Shivaji	Ship Wars	National	Participation
145	Kumbhar Somesh Shivaji	Workshop on Design Thinking	National	Participation
146	Lohar Amruta Deelip	Design Thinking Course(#IND1901)	STES	Participation
147	Lohar Amruta Deelip	Artificial Intelligence Workshop	Institute	Participation
148	Lohar Amruta Deelip	Scan-O-Search	STES	Participation
149	Lohar Amruta Deelip	Theme Event	STES	Participation
150	Lohar Amruta Deelip	Ubiquitous Computing Using Android Studio	STES	Participation
151	Markad Rutuja Bhagavan	Manit bhapal's Chimera national level quiz competition	National	Participation

152	Markad Rutuja Bhagavan	Seminar of binghampton university on design thinking	University	Participation
153	More Tushar Anil	Theme Event (Techno Climb)	National	Participation
154	Patil Mayur Shivaji	Bid-A-Thon	STES	Participation
155	Patil Mayur Shivaji	Techgyan	Institute	Participation
156	Patil Mayur Shivaji	Machine Learning	STES	Participation
157	Patil Prafull Prakash	FC street play Competition	University	First Rank
158	Patil Prafull Prakash	Orion 2019 Rangmanch	University	Participation
159	Patil Prafull Prakash	Android workshop PICT	University	Participation
160	Patil Prafull Prakash	Internship exam	Institute	Participation
161	Patil Prafull Prakash	Nirmal Wari	State	Participation
162	Patil Pranav Dilip	Bid-a-thon	National	Participation
163	Patil Pranav Dilip	Scan-o-Search	National	Third Rank
164	Patil Pranav Dilip	Dazzle Coding-Coordinator	National	Participation
165	Patil Pranav Dilip	Ubiquitous Computing using Android Studio	University	Participation
166	Patil Pranav Dilip	Core Java Training Program	Institute	Participation
167	Pawar Akshata Ashok	Fashion Show - Sinhgad Karandak	National	Participation
168	Pawar Akshata Ashok	Meme Battle - Sinhgad Techtonic	National	Participation
169	Pawar Akshata Ashok	Workshop on Machine Learning - Sinhgad Karandak	National	Participation
170	Pawar Akshata Ashok	Workshop at IIT Bombay	National	Participation
171	Pawar Vaibhavi Rajendra	Bidathon	Institute	Participation

172	Pawar Vaibhavi Rajendra	Scan o search	Institute	Participation
173	Pawar Yash Pravin	bid-a-thon	Institute	Participation
174	Pritam Bera	Google Analytics for Beginners	National	Participation
175	Pritam Bera	Microsoft Technology Associate	National	Participation
176	Pritam Bera	IIT Delhi Rendezvous 2018 Campus Ambassador Program	National	Participation
177	Pritam Bera	IIT Bombay Techfest 2018 Campus Ambassador Program	National	Participation
178	Pritam Bera	Sinhgad Techtonic 2019	National	Participation
179	Pritam Prakash Hande	Workshop on Machine Learning	National	Participation
180	Pritam Prakash Hande	Techtonic 2k19, Bid-A-Thon	National	Participation
181	Pushkar Sanjeevkumar Ratnaparkhi	Machine learning	National	Participation
182	Pushkar Sanjeevkumar Ratnaparkhi	Techno-Poker	National	Participation
183	Rannvijay Kumar	BID-A-THON	National	Participation
184	Rannvijay Kumar	MARVEL-LOUS	National	Participation
185	Rannvijay Kumar	Microsoft CPMA	National	Participation
186	Rishikesh Rameshwar Jadhav	Scan-O-Search	National	Participation
187	Rishikesh Rameshwar Jadhav	CSS Fundamentals course	National	Participation
188	Rishikesh Rameshwar Jadhav	WordPress DevelopmentInternship(Virtual)	National	Participation
189	Shreeyash Lakhe	Ubiquitous computing using Android studio	STES	Participation
190	Shreeyash Lakhe	Dazzle coding	National	Participation
191	Shreeyash Lakhe	Scan o search	National	Participation
192	Shreeyash Lakhe	Seminar	National	Participation
193	Shreeyash Lakhe	JAZZZ HANDS NGO	National	Participation

194	Shreeyash Lakhe	Logo quiz	National	Participation
195	Shreeyash Lakhe	Hamari pehchan NGO	National	Participation
196	Shreeyash Lakhe	Indian redifined	National	Participation
197	Shubhi Pandey	Scan o search	National	Participation
198	Shubhi Pandey	Dazzle Coding	National	Participation
199	Shubhi Pandey	Ubiquitous computing using Android	University	Participation
200	Somwanshi Ashwini Ramrao	FC College Streetplay Competition	University	First Rank
201	Somwanshi Ashwini Ramrao	SYMBIOSIS INSTITUTE OF MANAGEMENT COLLEGE	University	Participation
202	Somwanshi Ashwini Ramrao	SMT. HIRABEN NANAVATI INSTITUTE OF MANAGEMENT AND RESEARCH FOR WOMEN	Institute	Third Rank
203	Somwanshi Ashwini Ramrao	POONA COLLOGE OF ARTS,SCIENCE & COMMERCE	Institute	First Rank
203	Somwanshi Ashwini Ramrao	SHIVCHHATRAPATI KARANDAK PATHNATYA COMPETITION	State	Second Rank
204	Somwanshi Ashwini Ramrao	B J KARANDHAK STREETPLAY COMPETITION	Institute	Participation
205	Sonawane Rutika Ramesh	Logo quiz	STES	Participation
206	Sonawane Rutika Ramesh	Acumen	University	Participation
207	Sonawane Rutika Ramesh	Stage play	National	Participation
208	Sonawane Rutika Ramesh	Techtonic	National	Participation
209	Sonawane Rutika Ramesh	Machine learning	University	Participation
210	Sonawane Rutika Ramesh	Cyber security seminar	University	Participation
211	Sonawane Rutika Ramesh	Microsoft java certification course	National	Participation
212	Sonawane Sayali Sharad	Scan-O-Search	National	Participation

213	Sonawane Sayali Sharad	ChimeraX	National	Participation
214	Sote Ashwini Vilasrao	quiz fest	National	Participation
215	Sote Ashwini Vilasrao	Design Thinking	STES	Participation
216	Sourabh Porwal	Persistent(PCI) Winter School 2018	University	Participation
217	Sourabh Porwal	Microsoft Technology Associate(MTA)	National	Participation
218	Sourabh Porwal	Google Analytics For Beginners	National	Participation
219	Sourabh Porwal	Stanford Machine Learning-Coursera	National	Participation
220	Sourabh Porwal	Sinhgad Karandak Techtonic: Scan-O-Search	National	Participation
221	Sourabh Porwal	Google Analytics Academy: Advanced Analytics	National	Participation
222	Sunakshi	Scan o search	National	Participation
223	Sunakshi	Dazzle coding	National	Participation
224	Sunakshi	Ubiquitous computing using Android	University	Participation
225	Taneja Akash Raviindra	Techtonic	STES	Participation
226	Tarle Manmohan Dashrath	Ubiquitous computing using Android studio	University	Participation
227	Tijare Siddhi Dilip	Scan o search	STES	Participation
228	Tijare Siddhi Dilip	Machine learning	STES	Participation
229	Tijare Siddhi Dilip	Workshop on ubiquitous computing using android studio	University	Participation
230	Tungikar Saurabh Hemant	Firodiya Karandak	State	Participation
231	Tungikar Saurabh Hemant	cyber security	STES	Participation
232	Umap Shivradnyi Suresh	Crescendo	Institute	First Rank
233	Umap Shivradnyi Suresh	Silhouettes	Institute	Participation
234	Umap Shivradnyi Suresh	Sinhgad Karandak Stage Play	STES	Participation

235	Umap Shivradnyi Suresh	Sinhgad Karandak Stage Play	STES	Participation
236	Vidit Raj Ravinder Choudhari	IPL AUCTION	STES	Participation
237	Virani Riya Raju	Introduction to Programming using JavaScript	National	Participation
238	Virani Riya Raju	Workshop on Machine Learning	Institute	Participation
239	Virani Riya Raju	Marvel-lous	Institute	Participation
240	Virani Riya Raju	The Amazing Race	University	Participation
241	Virani Riya Raju	Workshop on Creo Modeling 3.0	STES	Participation
242	Virani Riya Raju	Scan-o-search	National	Participation
243	Vishal Umesh Bagdi	The Amazing Race	National	Participation
244	Vishal Umesh Bagdi	E-Cell	University	Participation
245	Wagh Pranali Ravikant	Scan-o-Search	STES	Participation
246	Wavhale Vishal Dnyaneshwar	Kabaddi	University	Second Rank
247	Wavhale Vishal Dnyaneshwar	Kabaddi Event	University	Second Rank
248	Wavhale Vishal Dnyaneshwar	Bidathon	Institute	Second Rank
249	Wavhale Vishal Dnyaneshwar	Hacking Merit	University	First Rank
250	Wavhale Vishal Dnyaneshwar	Binghamton University Thinking and Modeling	University	Third Rank
251	Roushni Singh	Sinhgad Karandak Stageplay	STES	Participation
252	Roushni Singh	ISBM Crescendo	Institute	First Rank
253	Roushni Singh	AFMC Silhouettes 2019	Institute	Participation
254	Ahquaf Hussain	Scan-o-search	STES	Participation
255	Ahquaf Hussain	Scan o search	STES	Participation

256	Ahquaf Hussain	Dazzle coding	STES	Participation
257	Amritansh Tiwari	Techtonic	STES	Participation
258	Badshah Mujahid Husain Shahid Husain	Cross platform mobile app development	Institute	Participation
259	Badshah Mujahid Husain Shahid Husain	Spoken Tutorial	Institute	Participation
260	Badshah Mujahid Husain Shahid Husain	Microsoft Technical Associate	National	Participation
261	Badshah Mujahid Husain Shahid Husain	Dazzle coding	National	Participation
262	Badshah Mujahid Husain Shahid Husain	Scan O Search	National	Participation
263	Chitiken Ajay Sampat	Scan o search	National	Participation
264	Chitiken Ajay Sampat	Logo quiz	National	Second Rank
265	Chitiken Ajay Sampat	Android Development	National	Participation
266	Chitiken Ajay Sampat	Microsoft exam	National	Participation
267	Chitiken Ajay Sampat	Microsoft workshop	National	Participation
268	Dhariya Sahil Bipin	Dazzle coding	National	First Rank
269	Dhariya Sahil Bipin	Dazzle coding	National	First Rank
270	Gaurav Tahlani	Machine learning	National	Participation
271	Gaurav Tahlani	FIFA	National	Second Rank
272	Gaurav Tahlani	Tectonic coordinator	National	Participation
273	Gaurav Tahlani	Spoken tutorial	National	Participation

274	Gosavi Rohan Prafull	Workshop	National	Participation
275	Gosavi Rohan Prafull	Techtonic	National	Participation
276	Gosavi Rohan Prafull	Techtonic - workshop	National	Participation
277	Gosavi Rohan Prafull	Techtonic - Dazzle coding	National	Participation
278	Gosavi Rohan Prafull	Spoken Tutorial	National	Participation
279	Kadam Rajashree Sunil	Volleyball	STES	First Rank
280	Kshitija Pradip Shinde	Spoken tutorial exam,IIT Bombay	National	Participation
281	Kshitija Pradip Shinde	Logo quiz	National	Participation
282	Mashere Pratiksha Kailas	Mobile app development	National	Participation
283	Mashere Pratiksha Kailas	Programming using javascript	National	Participation
284	Mashere Pratiksha Kailas	Completion in C training	National	Participation
285	Mohnish Basarkar	Scan-O-Search	National	Participation
286	Nemade Avinee Vilas	Logo quiz	STES	Participation
287	Nemade Avinee Vilas	Volleyball	Institute	Participation
288	Nemade Avinee Vilas	Volleyball	Institute	Participation
289	Patel Nipun Jitesh	Spoken turorial	National	Participation
290	Patel Nipun Jitesh	Scan-O-Search	National	Participation
291	Pranjal Enchalwar	Techtonic	National	Participation
292	Pranjal Enchalwar	Spoken Tutorial	National	Participation
293	Pranjal Enchalwar	IIT Bombay Techfest	National	Participation
294	Pranjal Enchalwar	Brand Tagline Creation	National	Participation

295	Pranjal Enchalwar	#DitchThePlastic Campaign	National	Participation
296	Pranjal Enchalwar	Workshop machine learning	National	Participation
297	Pranjal Enchalwar	Scan o search	National	Participation
298	Rachna Singh	Techtonics (sinhgad karandak)	National	Participation
299	Rachna Singh	CPMA WORKSHOP	National	Participation
300	Rachna Singh	CPMA WORKSHOP	National	Participation
301	Rachna Singh	Seminar on cyber security	National	Participation
302	Rachna Singh	Seminar on cyber security	National	Participation
303	Rudra Mangesh Ghodke	Android Development Workshop by IIT Bombay	National	Participation
304	Rudra Mangesh Ghodke	Scan-O-Search	National	Participation
305	Rudra Mangesh Ghodke	Fashion Show - Sinhgad Karandak	National	Participation
306	Rudra Mangesh Ghodke	Adaah - Technikala	State	First Rank
307	Rudra Mangesh Ghodke	Transcend - SIBM, Pune	State	Participation
308	Rudra Mangesh Ghodke	Sponsorship Head(IT), Techtonic 2019	National	Participation
309	Rudra Mangesh Ghodke	Spoken Tutorial	National	Second Rank
310	Rudra Mangesh Ghodke	Panache - HNIMR(Cummins)	State	Participation
311	Shubham Mahajan	Dazzle Coding	National	Participation
312	Shubham Mahajan	Spoken Tutorial	National	Participation
313	Shubham Mahajan	Campaigning	National	Participation
314	Srivastava Yash Sanjay	IIT Bombay	National	Participation
315	Srivastava Yash Sanjay	Spoken Tutorial	National	Participation
316	Srivastava Yash Sanjay	Sinhgad Karandak	National	Participation

317	Srivastava Yash Sanjay	Sinhgad Karandak	National	Participation
318	Srivastava Yash Sanjay	Sinhgad Karandak	National	Participation
319	Tambat Pranav Anant	Dazzle coding	National	Participation
320	Tawale Somesh Tukaram	Participated in Cyber Security seminar	STES	Participation
321	Tawale Somesh Tukaram	Volunteered in Cyber Security seminar	STES	Participation
322	Tawale Somesh Tukaram	IIT-Spoken Tutorial	National	Participation
323	Tawale Somesh Tukaram	Cross Platform Mobile App Development	National	Participation
324	Tawale Somesh Tukaram	Microsoft certification	National	Participation
325	Vipul Ratikant Pansare	CYBER SECURITY	National	Participation
326	Vipul Ratikant Pansare	MACHINE LEARNING SEMINAR	National	Participation
327	Vipul Ratikant Pansare	TECHTONIC (DESIGNING HEAD)	National	Participation
328	Vipul Ratikant Pansare	C AND CPP PROGRAMING COURSE	University	Participation
329	Vipul Ratikant Pansare	C TRAINING	National	Participation
330	Vipul Ratikant Pansare	ANDROID DEVELOPMENT WORKSHOP	National	Participation
331	Kubde Saurabh Babanrao	Scan-o-search	State	Participation
332	Kubde Saurabh Babanrao	Tectonic 2019	University	Participation
333	Mali Surabhi Digambar	Scan-o-search	National	Participation
334	Dipakwar Rutuja Sunil	Sinhgad karandak sports	STES	Second Rank

335	Ajay Dineshkumar Sukhadiya	CPMA	National	Second Rank
336	Awale Atharva Sanjay	Cyber Security	Institute	Participation
337	Bhapkar Samruddhi Sanjay	Cricket	STES	Participation
338	Gadge Aishwarya Kailas	Tecntonic -Scan o search	STES	First Rank
339	Gadge Aishwarya Kailas	Spoke Tutorial	National	Participation
340	Gangurde Gayatri Suresh	Cricket	STES	Participation
341	Gharte Aniket Chandrakant	Campaigning	STES	First Rank
342	Shubham Mahajan	Campaigning	National	Participation
343	Harsh Keshri	CROSS PLATFORM MOBILE APP DEVELOPMENT	Institute	Participation
344	Heda Sagar Shirish	Techtonic	National	Participation
345	Kaware Shweta Sunil	Spoken tutorial	Institute	First Rank
346	Kothari Harsh Kishan	Spoken tutorial C exam	National	Participation
347	Kulkarni Atharva Jitendra	Cyber Security	Institute	Participation
348	Magdum Kalyani Ashok	Spoken tutorial	National	First Rank
349	Mahangade Vedant Ashok	Cyber Security	Institute	Participation
350	Nagdev Utkarsh Rishi	Scan - O - Search	National	First Rank
351	Patel Tanay Dharmendra	MTA: Introduction to Programming Using JavaScript - Certified 2019 Issuer: Microsoft	Institute	Participation
352	Patel Tanay Dharmendra	C training Spoken Tutorial	Institute	Participation
353	Patel Tanay Dharmendra	Information Security - 5 - Secure Systems Engineering	National	Participation

354	Patil Prem Vilas	Bid-a-thon and Team Decoration	National	Participation
355	Pawar Aakash Atmaram	Scan-O-Search	National	First Rank
356	Pendkar Swapnaja Laxmikant	C CPP course	Institute	Participation
357	Pratiksha Nandkumar Gorhe	Spoken tutorial	University	Participation
358	Priya Yashwant Salve	Spoken Tutorial Project,IIT Bombay	National	Participation
359	Pureddiwar Vaishnav Ravindra	spoken tutorial	National	Participation
360	Pushkar Raj	SBI yono Quiz	State	Participation
361	Pushkar Raj	Spoken Tutorial C training	Institute	Participation
362	Saumya Jain	STREET PLAY	University	Participation
363	Saumya Jain	STREET PLAY	University	Second Rank
364	Saumya Jain	STREET PLAY	University	First Rank
365	Saumya Jain	STREET PLAY	University	First Rank
366	Saumya Jain	STREET PLAY	University	Second Rank
367	Saumya Jain	NUKKAD NATAK	University	First Rank
368	Saumya Jain	STREET PLAY	University	First Rank
369	Saumya Jain	STREET PLAY	University	Participation
370	Saumya Jain	NUKKAD	University	Third Rank
371	Saumya Jain	STREET PLAY	University	Third Rank
372	Saumya Jain	AAGAAZ	University	First Rank
373	Saumya Jain	STREET PLAY	University	First Rank
374	Saumya Jain	SPOKEN TUTORIAL	National	Participation
375	Shreyash Avinash Nikhade	Spoken tutorial	National	Participation
376	Tanay Mahajan	Spoken Tutorial	National	Participation

377	Tanay Mahajan	Scan O Search	National	Participation
378	Thite Rudresh Gajanan	Spoken Tutorial	National	Participation
379	Thite Rudresh Gajanan	Bug off	University	Participation
380	Thite Rudresh Gajanan	Just coding	University	Participation
381	Uttarwar Audarya Girish	Spoken Tutorial	National	Participation
382	Chavan Nagesh Shekhar	Tech tonic decoration team	National	Participation
383	Chavan Nagesh Shekhar	Logo quiz	National	Participation
384	Thosar Tejashree Nana	Spoken Tutorial Test on C & C++	Institute	Participation
385	Thosar Tejashree Nana	Dazzle Coding	STES	Participation
386	Thosar Tejashree Nana	Smart India Hackathon 2019	National	Participation
387	Dorle Shreyas Tushar	Logo Quiz	National	Participation
388	Dorle Shreyas Tushar	Marvelous	National	Participation
389	Agre Shraddha Sanjeevkumar	Machine learning	National	Participation
390	Agre Shraddha Sanjeevkumar	Spoken tutorial	National	Participation
392	Agre Shraddha Sanjeevkumar	Spoken tutorial	National	Participation
392	Agre Shraddha Sanjeevkumar	Machine learning	National	Participation
393	Andhare Shivkanaya Narsing	Machine learning	National	Participation
394	Andhare Shivkanaya Narsing	Decorative	National	Participation

395	Andhare Shivkanaya Narsing	Machine learning	National	Participation
396	Andhare Shivkanaya Narsing	Decoration	National	Participation
397	Kale Tushar Ramdas	Logo quiz	National	Participation
398	Khopade Pratik Sudhakar	Techtonic Decoration Team	National	Participation
399	Nalawade Asmita Dattatray	Machine learning event	National	Participation
400	Nalawade Asmita Dattatray	Machine learning	National	Participation
402	Bhalerao Swapnil Satish	Techtonic Decoration Team	National	Participation
402	Hatgine Rutuja Rajendra	Techtonic Decoration team	National	Participation
403	Jain Vinit Vijay	Scan o search	STES	Participation
404	Jadhav Tejaswini Sitaram	C training	National	Participation
405	Jambhale Ankit Arvind	Techtonic Decoration team	National	Participation
406	Damre Vikas Avchitrao	Scan O Search	National	Participation
407	Damre Vikas Avchitrao	Logo Quiz	STES	Participation

Student Prominent Achievements

SrNo	Name of Student	Prominent Achievement
1	Mr.Rounak Dhadiwal	Received Hall of Fame and Certificates from different companies like Microsoft ,Adobe,Intel for Securing their Web Applications
2	Jayma Jagadeeswaran	Won price 75,000 in TATA Crucible Campus Quiz 2019
3	Ms. Samruddhi.Bhapkar	Got Best bowler award in Sinhgad Karandak 2018-19

| 4 | Amol Jadhav and Gaurav Khochare | Won several awards in the Singing Competition (Sinhgad Idol , Mood Indigo ,   Utkarsh State Level Karandak, DPU Sanskriti Solo Singing, Firodiya Karandak 2019 |

Jayma and team won price 75,000 in TATA Crucible Campus Quiz 2019

Annual Academic Audit Report

Department of Mechanical Engineering

2018-19

VISION:

Continue to innovate and practice the process to propel development in engineering education, keeping excellence in focus and render services to match the needs of technical education system, industry and 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 conductive to learning, creativity and technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant Society.

QUALITY POLICY:

Quality Policy aims to establish Centre of excellence for technical education and research in Engineering & Technology by way of;

- Inducting faculty having sound knowledge in the field of Science and Engineering and to make special efforts to retain them.
- Proven good results and admitting quality students.
- Developing human capital by supporting talent, ideas and energies of outstanding individuals.
- Promoting partnerships with the quality institutes like IITs', IISc, etc. , research organizations like ARAI, NCL, C-DAC, etc. & prominent corporate houses.

Developing excellent teaching learning process by establishing cohesive bond between students & faculty and healthy atmosphere with decent discipline.

GOALS:

Long Term Goals

9. Develop the Department as a well Equipped Teaching Cum Research Center.
10. Carry Out Frontier Area Research.
11. Start of Distant Learning Programme with Global Institutions
12. Ensure 80% Ph.D. Qualified Teaching Staff. (In Five Years)
13. Mutual Exchange of Faculty with Global Institutions

Short Term Goals

7. Inspirational state of art teaching to promote creativity amongst students.
8. Increase Publications in International Journals
9. Resource Generation
10. (Consultancy/Projects/Testing/ST courses etc.)

Research Activities:

Research projects

d. University / College sponsored ongoing projects undertaken by faculty

Sr. No	Title	Grant sanctioned
1	Comparative performance analysis for solar air heating System using artificial reference and porous media	2,00,000
2	Study of thermo-hydraulic performance of elliptical shape tube in cross flow heat exchanger.	2,30,000
3	Retrofitting and designing of an air conditioning system with HFO-R1234YF as a low GWP Refrigerant.	2,50,000
4	Applications for financial assistance for Rooftop Solar System	5,00,000

e. Student ongoing Research Projects

Sr. No	Title	Sponsoring agency
1.	Effect of the Bionic blade on performance improvement of Paddy Field Impeller.	Alfa industry Kolhapur and Kirloskar Mega Tiller, Pune.
2.	Laser Surface Cladding to reduce wear mitigation of hot rolling rolls with bionic approach.	Bhagyalaxmi rolling mill ,Jalana
3.	Crack Propagation arrest for GCI brakes via. Laser Surface Texturing and Cladding.	ARAI, Pune

- **Research publications in Journals notified on U.G.C. Website**

Sr. No	Title of paper	Name of Publication	Impact factor of Journal
1	CFD Analysis of Air Cooled Condenser in Tumble Cloth Dryer	Journal of Emerging Technologies and Innovative Research (JETIR)	5.87
2	A Review on Optimum Tool Geometry Design to Minimize Cutting Forces for Turning of Hardened Steel	Journal of Emerging Technologies and Innovative Research (JETIR)	5.87
3	Dual Axis Solar Tracking System	International Engineering Research Journal (IERJ)	4.064
4	Experimental Analysis and Mathematical Modeling for Minimum Water Quality Required in Dishwasher	Journal of Emerging Technologies and Innovative Research (JETIR)	5.87

5	Experimental and CFD Simulation of Curved Delta Wing Vortex Generator Insert for Heat Transfer Enhancement	Journal of Emerging Technologies and Innovative Research (JETIR)	5.87
6	Design of Pneumatic Bicycle with Solar Charging	International Journal on Recent Technologies in Mechanical and Electrical Engineering (IJRMEE)	3.6
7	In-Situ Monitoring for Fatigue Crack Detection using Control System and Image Processing	Intenational Journal of Engineering and Technology (IRJET)	7.34
8	Pond Cleaning Accesory for Paddle Boat	International Education and Research Journal (IERJ)	4.034
9	Performance Analysis of Spiral Tube Heat Exchanger for an Automobile Radiator	International Journal of Trends in Research and Development (IJTRD)	2.8
10	Analysis and Optimization of Lower Control Arm	Evolution in Mechanical Engineering	2.667
11	Electronic Cooling using Heat Pipe with Paraffin Wax as PCM	International Journal of Research in Advent Technology (IJRAT)	3.18
12	Designing and Manufacturing of Die for Rm-800 Oil Tank Cover	Journal of Emerging Technologies and Innovative Research (JETIR)	5.87
13	Rice Seed Separation Machine	International Engineering Research Journal (IERJ)	4.034
14	Performance Analysis of Water-in-glass Evacuated Tube Solar Water Heater	International Journal of Scientific Reasearch and Engineering Development (IJSRED)	2.584

- **Workshops / Seminars / Conferences:**
    g. No. of Workshops / Seminars / Conferences etc - Organized

Sr. No	Title	Name of Dept.	Period From – To	No. of Participants
1.	An ASM Seminar on '3D Printing Technology and Design analysis of AM parts'	Dept. of Mechanical Engineering SCOE, Pune	06/09/2018	350
2.	A IIM Seminar on 'Materials Engineering and Emerging Technologies in Dental Applications'	Dept. of Mechanical Engineering SCOE, Pune	11/09/2018	200

3.	A workshop on 'Design and Development of SPM(Special purpose machines) with CNC Programming fundamentals'	Dept. of Mechanical Engineering SCOE, Pune	17/09/2018	200
4.	Audit Course on 'Road Safety'	Dept. of Mechanical Engineering SCOE, Pune	26/09/2018	350
5.	An ASM Inaugural Seminar on 'Failure Analysis' by Dr Frederick E Schmidt, President ASM International USA	Dept. of Mechanical Engineering SCOE, Pune	1/10/2019	80
6.	International conference on Sustainable Development (ICSD)	Dept. of Mechanical Engineering SCOE, Pune	14/02/2019 & 15/02/2019	96

h. No. of Faculty participation in Seminars / Conferences / Symposia etc.

Sr. No	Title	International Level	National level
1	Attended only	1	2
2	Presented Papers	5	0
3	Resource Person	0	0

i. FDP/STP/Train the Trainer (TTT)/ NPTL Courses/ Industrial Training etc – Attended by faculty

Sr. No	Name of Faculty	Title of Program	Sponsored by	Period
1	Mandar D patil	Solar & wind energy	Zeal College of Engg Pune	16/01/2019
2	A R Tole	Industrial Engineering	COEP Pune	9/1/2019
3	A P Tadamalle	Intellectual property rights for reasearch	NIT Raipur	12 to 16/11/2018
4	Mandar D patil	Design of pnumatic bicycle with solar charging	SKNCOE Pune	19/03/2019
5	Avinash V Kaldate	Matlab & Simulink	SKNCOE Pune	10 to 21/12/2018

6	S T Shinde	Industrial Engineering	COEP Pune	9/1/2019
7	Tukaram Gilbile	Intr.conferance on sustainable development	SCOE Pune	14 to 15/02/2019
8	Pravin Lokhande	Internatinal conference	SKNCOE Pune	19/03/2019
9	Pravin H Lokhande	Internatinal conference	SKNCOE Pune	19/3/2019
10	P H Lokhande	Internatinal conference	SKNCOE Pune	19/03/2019
11	P H Lokhande	Internatinal conference	SKNCOE Pune	19/03/2019
12	Mandar D patil	Paper publication in Journal	IJTRD ISSN-2394-9333	Jun-18
13	Avinas V Kaldate	Matlab & Simulink	SKNCOE Pune	10 to 21/12/2018
14	Pradnya N Chaudhari	Multi criteria decision making methods	BSCOE Pune	28 to 29/12/2018
15	Pradnya N Chaudhari	Solar thermal & Electical Applications	Zeal College of Engg Pune	14 to 15/12/2018
16	Mandar D patil	Electrical Vehicals	D Y Patil Institue Ambi	29 to 30/01/2019
17	B P Kumbhare	International Workshop	PVG coe pune	1 to 2/3/2019
18	Tukaram Gilbile	Adv.Manufacturing Processes	PCCOE Pune	11/1/2019
19	Dr A P Pandhare	Matlab & Simulink	SKNCOE Pune	10 to 21/12/2018
20	Dr A P Pandhare	Resource Person for STTP	SKNCOE Pune	10 to 21/12/2018

• Value Added courses during current year:

Sr. No.	Department	Title	Conducted by	Duration From - To	No. of Students Enrolled
1.	Mechanical Engineering	1. GD&T	Mechatol Engineering Solutions	27-29 August 2018	84
		2. Lean Manufacturing	Dnyanapeeth Academy		77
		3. ANSYS	Predictive Engineering Solutions		77
		4. HVAC	Khionoor Technical Institute Pvt. Ltd.		71
		5. Ansys and Hypermesh	Eleation Kothrud Pune	1 th Aug- 25 Aug 2018	12
		6. Hypermesh	In house faculty (Prof. A P Biradar)	10 th Aug- 25 Sep 2018	26
		7. Seimens NXTraining	In house faculty (Prof. A P Biradar)	25th Sep - 25 Oct 2018	19

• Memorandum of Understanding (MoUs):

Sr. No.	Department	No of MoUs
1.	Mechanical Engineering	03

Sr. No	Date of the MoU	Name of the Industry / Organization	Purpose	Outcome
4.	05th Oct 2015 to 04th Oct 2018	Eleation – Element Simulation Academy	To facilitate creation and delivery of Transcripts	Able to understand the process of transcript writing and delivery methods
5.	1st August 2016 to 31st July 2018	Saicad Edification Pvt. Ltd.	To provide training on industry specific skills, sponsor	Student are able to read engineering drawings and

				UG and PG projects	prepare process plan for projects.
6.	June 2017 to 2019 (2yrs.)	DesignTech		CATIA, Pro E, Hypermesh, Ansys	Drafting capability of the students were enhance also FEA was studied in very good manner.

- ## Industrial Visits:

Sr. No.	Department	No.Industrial Visits
1.	Mechanical Engineering	14

Sr. No	Date of Visit	Name of the Industry / Organization	Location	Objective	Outcome
1.	19/03/2019 and 20/03/2019	Balgandharva Rang Mandir,	J.M. Road, Pune - 411004	Refrigeration and Air-conditioning	Exposure to central air conditioning system
2.	29-03-2019	Pune Zilla Sahakari Dudh Utpadak Sang Limited,	Pune Satara Road, Katraj, Pune-411046	Refrigeration and Air-conditioning	Exposure to vapour absorption system
3.	10-10-2019	Fluid Controls Pvt. Ltd.	Chakan	H&P	Exposure to various hydraulic control valves
4.	17/09/2019 - 18/09/2019	Pune Zilla Sahakari Dudh Utpadak Sang Limited,	Pune Satara Road, Katraj, Pune	Thermodynamics	Exposure to vapour absorption system
5.	29/08/2018& 30/08/2018	Bhatghar Hyrdo Power Station	Bhatghar	Turbo Machines	Exposure to hydraulic turbine, power generation

6.	07-09-2018	Veer Dam and Power house	Veer ,Purandar	Turbo Machines	Exposure to working of hydraulic turbine, power generation
7.	09-10-2018	Warje Pumping Station	Warje	Turbo Machines	Working of high capacity pumps(500HP)
8.	08-10-2018	Warje Pumping Station	Warje	Turbo Machines	Working of high capacity pumps(500HP)
9.	05-09-2019	Panshet Hyrdo Power Station	Panshet	Turbo Machines	Exposure to working of hydraulic turbine, power generation
10.	17-09-2019	Vadagaon Pumping Station	Vadagaon	Turbo Machines	Working of high capacity pumps(500HP)
11.	27-09-2018	Veer Dam and Powerhouse	Veer	Turbo Machines	Exposure to working of hydraulic turbine, power generation
12.	16-09-2019	Vadagaon Pumping Station	Vadagaon	Turbo Machines	Working of high capacity pumps(500HP)
13.	05-10-2019	Phoenix Fabricator	Narhe Pune-41	Manufacturing Processes-I	Exposure to various welding techniques.
14.	04/09/2019 and 05/09/2019	Accurate gauging & Instruments Pvt.Ltd	Hadapasar	Metrology and Quality Control	Exposure to precision Instruments

- ## Student projects:

  - **Field/ Industrial Projects for students during current year**

Sr. No.	Department	No of projects by students	
		UG	PG
1.	Mechanical Engineering	85	45

Sr. No	Name of Projects	No. of students enrolled for projects	Prominent Industries Sponsoring the projects
1.	Design Development, Analysis and Manufacturing of Standard Rim for Tyre Testing	04	ARAI, Pune
2.	Influence of Processing Parameters on Ultrasonic Welding of Thermoplastic Material Using Taguchi Method	04	Ultra Autosonic India
3.	Design and Analysis of Heating, Ventilation and Air Conditioning System For A Sports Complex	04	Air Tech Engg. & Soln.
4.	Design and Fabrication of Cost Effective Mini-Pelleting Machine	04	Gangotree Eco Technologies
5.	Design, Analysis and Optimization of Shell and Tube Type Steam Boiler for 30 TPH	04	Mechatol Engg. Soln.
6.	Design, Analysis and Optimization of Belt Conveyor for Coal Application	04	Mechatol Engg. Soln.
7.	Design and Development of Hydraulic Fixture For Cylinder Block on VMC	04	Jyotirling Industries
8.	Design and Analysis of Air Bag Filter for Gypsum Calcination Plant	04	Pragya Technologies
9.	Design and Manufacturing of Die For RM-800 Oil Tank Cover	04	Universal, Make Possible
10.	Design of Dolomite Crushing and Griding Plant and Analysis of Ball Mill	04	Pragya Technologies
11.	Design Development, Analysis and Manufacturing of Standard Rim for Tyre Testing	04	ARAI, Pune
	ME Design		
12.	Design and Analysis of Bus passenger seat as per AIS 023	1	ARAI,Pune
13.	Performance analysis of heavy duty CNG engine manifold system	1	ARAI

14.	Design of Telescopic Roller Screw based Actuator for Military Applications	1	DRDO
15.	Design of test ring for optimization of tyre wear in different conditions	1	State Transport ,Kudal Depo
16.	Design and Analysis of Cross Member of Rear Axle for Car Application	1	ZF India private Limitedd
17.	Analysis of Hot water tank for solar system	1	Aprameya Associates ,Pune
	ME Heat Power		
18.	Comparative investigation on Mahua oil biodiesel- diesel- alchohol low percentage blend on VCR diesel engine	1	Indian Biodiesel Corporation, Baramati
19.	Enhancement of radiator efficiency using nano fluids	1	Rajvimal Engineering works, Belanki
20.	Performance enhancement of shell and tube heat exchanger using continuous fins	1	Kirloskar Pneumatic company ltd. Hadapsar Pune
21.	Experimental study of cross flow air to air heat exchanger using elliptical tubes bank.	1	Thermax ltd. , Chinchwad, Pune
	ME Mechatronics		
22.	Virtual Engine Implementation on HIL System and Offline Automatic Calibration for a Steady State Point	1	ARAI, Kothrud, Pune
23.	Data acquisition system For vehicle health Monitoring	1	JCB India limited
24.	Actual and Virtual Test Environment Development for Electric Actuator Using NI LabVIEW and MATLAB	1	Turbo Technology
	ME Automotive		
25.	Study of hempfibre rainforced sheet moulding compounds for automobile applications and its characteristics	1	Awega green technology, LLP, Inc. Pune.
26.	Real time force monitoring in resistance spot welding.	1	Mahindra vehicle manufacturer Ltd. Chakan. Pune

27.	Experimental analysis of lead-ins on plazma arc cutting to improve the quality of cut	1	Kanna Engineers and drafters Pvt. Ltd. Pune
28.	Design methodology to comepute required deep drawing punch force	1	Priya Auto components Pvt Ltd, Pune

- **Students Internship summary:**

Sr. No	Department	No of Internship by students	
		UG	**PG**
1.	Mechanical Engineering	77	17
	Total	**94**	

Sr. No	Name of student	Class	Course	Name of Company	Duration	Period
1.	Pavan Dolas	SE	Mechanical	Sai Safety Bellows, Chikhali, Pune-412114	1 Month(1/6/19 to 30/6/19)	31 Days
2.	Tejashree Chaudhary	SE	Mechanical	L&T, Ahmednagar-414111	1 month(1/619 to 30/6/19)	31 Days
3.	Abhishek Ghanwat	SE	Mechanical	Vaibhavi Automobile, Phaltan-415523	28 days(1/6/19 to 28/6/19)	28 Days
4.	Shreyas Bhosale	SE	Mechanical	ATL Ltd, Mumbai-400072	20 Days(31/05/19 to 20/06/19)	20 Days
5.	Aniket Gundecha	SE	Mechanical	Vishwakshi Enterprises, Shirur, Pune	20 days(10/06/19 to 01/07/19)	20 Days
6.	AmarjeetChavan	SE	Mechanical	I-Design Engineering Solutions Ltd, Pune-411015	15 Days(01/06/2019 to 15/6/19)	15 Days
7.	Mr. Aditya Ravi Misala	SE	Mechanical	Central Workshop Western Coalfields Ltd, Tadali-442406	15 Days (14/6/19 to 30/6/19)	15 Days
8.	Mr. Shubham Negi	SE	Mechanical	Bosch	1 month(1/6/19 to 30/6/19)	31 Days
9.	Salil Ketkar	SE	Mechanical	Mahindra Tsubaki Conveyor Systems Pvt Ltd, Mumbai-400018	20 Days(10/6/19 to 29/6/19)	20 Days
10.	Vishwajit Mohite	SE	Mechanical	Dran Engineers Pvt Ltd, Dhayri, Pune-411041	15 Days(11/6/19 to 25/6/19)	15 Days
11.	Deepashree Joshi	SE	Mechanical	TM Automobile Seating Systems pvt Ltd, Pune-411004	1 month(1/6/19 to 30/6/19)	31 Days
12.	PranaliPatil	SE	Mechanical	Garware Technical Fibres Ltd, Wai 412803	15 Days(13/6/19 to 27/6/19)	15 Days

13.	Manjusha Pingale	SE	Mechanical	Ultra Engineers, Bhosari-411026	15 Days(05/06/2019 to 20/6/19)	15 Days
14.	Kanak Mantri	SE	Mechanical	Suman Engineering, Bhosari, Pune-411026	1 month(1/619 to 30/6/19)	31 Days
15.	Rohit Laulkar	SE	Mechanical	Suman Engineering, Bhosari, Pune-411026	1 month(1/619 to 30/6/19)	31 Days
16.	Samiksha Shinde	SE	Mechanical	Larcen& Turbo Ltd, Ahemadnagar-414111	1 month(1/619 to 30/6/19)	31 Days
17.	Rushil Mahajan	SE	Mechanical	Parma Machinary Pvt Ltd	25 Days(2/6/19 to 25/6/19)	25 Days
18.	Mr. Kunal Jaisingh Balhara	TE	Mechanical	AACK Technocraft Toolings, PVT LTD, Warje-411023	19 days(05/6/19 to 23/6/19)	19 Days
19.	AniruddhJij	TE	Mechanical	Mahindra and Mahindra, Punjab-160055	25 Days(20/6/19 to 15/7/19)	25 Days
20.	Suhas Chandrapatle	TE	Mechanical	Thyssenkrupp Industrial Solutions Pvt Ltd, Vikroli, Mumbai-400083	1 Month(29/5/19 to 28/6/19)	31 Days
21.	Shriniket Danane	TE	Mechanical	Britania Industries Ltd, Ranjangaon, Pune-412220	1 Month(1/6/19 to 30/6/19)	31 Days
22.	Vedant Chodhari	TE	Mechanical	Mahagenco, Pophali Ratanagiri-415601	15 days(04/6/19 to 19/6/19)	31 Days
23.	Tejas Agrawal	TE	Mechanical	Forge Engineering, Waluj MIDC, Aurangabad-431136	1 Month(1/6/19 to 30/6/19)	31 Days
24.	Gunjan Chaudhari	TE	Mechanical	Central Railway, Bhusawal-425201	15 days(15/6/19 to 30/6/19)	15 Days
25.	Miss. Shivani Dandgaval	TE	Mechanical	Suyash Enterprises, Ambad, Nashik MIDC	1 Month(1/6/19 to 30/6/19)	31 Days
26.	Swaraj Rathod	TE	Mechanical	Xtreme Engineering Equipment Pvt Ltd, Narhe, Pune-411041	30 days(7/6/19 to 5/7/19)	31 Days
27.	Aatharva Badade	TE	Mechanical	Xtreme Engineering Equipment Pvt Ltd, Narhe, Pune-411041	30 days(7/6/19 to 5/7/19)	31 Days
28.	Omkar Desai	TE	Mechanical	Xtreme Engineering Equipment Pvt Ltd, Narhe, Pune-411041	30 days(7/6/19 to 5/7/19)	31 Days
29.	Rushikesh Desai	TE	Mechanical	Xtreme Engineering Equipment Pvt Ltd, Narhe, Pune-411041	30 days(7/6/19 to 5/7/19)	31 Days
30.	Sanket Balghare	TE	Mechanical	Xtreme Engineering Equipment Pvt Ltd, Narhe, Pune-411041	30 days(7/6/19 to 5/7/19)	31 Days
31.	NikunajChodhari	TE	Mechanical	Calamus Electric Pvt Ltd, Mumbai-4000072	2 Months(1/6/19 to 31/7/19)	60 Days

32.	Akash Bodke	TE	Mechanical	Trinity Ventures, Nashik-422007	15 Days(1/6/19 to 14/6/19)	15 Days
33.	Priya Chowdhary	SE	Mechanical	DK Industries , Pune	1 Month(15/6/19 to 15/7/19	31 Days
34.	Miss.Aishwarya Bhatge	TE	Mechanical	DK Industries , Pune	1 Month(15/6/19 to 15/7/19	31 Days
35.	Miss. Prajakta Bhamre	TE	Mechanical	DK Industries , Pune	1 Month(15/6/19 to 15/7/19	31 Days
36.	Varsha Bhoj	TE	Mechanical	DK Industries , Pune	1 Month(15/6/19 to 15/7/19	31 Days
37.	Rutuja Borgave	TE	Mechanical	Sunil Engineering works, Sangli-416410	23 Days(30/5/2019 to 22/6/2019)	23 Days
38.	Poonam Joshi	TE	Mechanical	DK Industries , Pune	1 Month(15/6/19 to 15/7/19	31 Days
39.	Shubham Deshpande	TE	Mechanical	Endurance Technologies Ltd, Chakan, Pune-410501	15 Days(15/6/19 to 30/6/19)	15 Days
40.	Harsh Kothari	TE	Mechanical	Designo Packing pvt ltd, Thane-421302	1 Month(10/6/19 to 10/7/19)	31 Days
41.	Gatika Kandarikar	TE	Mechanical	Badve Auto Comps Pvt Ltd, Waluj, Aurangabad-431136	21 Days(10/6/19 to 30/6/19)	21 Days
42.	Aniket Jadhav	TE	Mechanical	Magna Automotive India Pvt Ltd, Pune	1 Month (16/6/19 to 17/7/19)	31 Days
43.	Aditya Janjire	TE	Mechanical	Sandik Asia Pvt Ltd, Pune-411012	1 Month (10/6/19 to 10/7/19)	31 Days
44.	Rohan Kulkarni	TE	Mechanical	Mahindra and Mahindra, LTD Mumbai-400001	1 Month (10/6/19 to 12/7/19)	31 Days
45.	Suyog Lokhande	TE	Mechanical	Ambaji Trading Company, Jalgaon	15 Days(1/5/19 to 15/5/19)	15 Days
46.	Sachin Mahajan	TE	Mechanical	Atlas Copco Ltd, Dapodi, Pune-411012	15 Days(15/6/19 to 30/6/19)	15 Days
47.	Dhanashree Pathak	TE	Mechanical	Ashok Leyland (Aparna Auto) Dhule-424006	1 Month(1/6/19 to 30/6/19)	31 Days
48.	Vrushabh Madake	TE	Mechanical	Warnaco.generation, Warananagar	25 Days(1/6/2019 to 24/6/2019)	25 Days
49.	Harshada Panchakshri	TE	Mechanical	Fabwel Industries, Nashik-422005	15 Days(15/6/19 to 30/6/19)	15 Days
50.	Pranaoti Patwardhan	TE	Mechanical	Fabwel Industries, Nashik-422005	15 Days(15/6/19 to 30/6/19)	15 Days
51.	Prasad Pawar	TE	Mechanical	Warnaco.generation, Warananagar	25 Days(1/6/2019 to 24/6/2019)	25 Days
52.	Darshan Patil	TE	Mechanical	Swastik Air Systems, Erandwane, Pune-411004	16 Days(10/6/2019 to 26/6/2019)	16 Days
53.	Yuvraj Patil	TE	Mechanical	Hyt Engineering Co pvt ltd, Chichwad, pune-411019	15 Days(15/6/19 to 30/6/19)	15 Days

54.	Pranav Manvi	TE	Mechanical	Hyt Engineering Co pvt ltd, Chichwad, pune-411019	15 Days(15/6/19 to 30/6/19)	15 Days
55.	Pratyush Poddar	TE	Mechanical	East Centre Railways, Patna-801105	28 days(1/6/19 to 28/6/19)	28 Days
56.	Sotrabh Lunawat	TE	Mechanical	Oracle Presscomponents& Engineering Pvt Ltd, Satara-415001	1 Month(1/6/19 to 30/6/19)	31 Days
57.	Sahil More	TE	Mechanical	Die Mech Engineering Pvt Ltd, Kupwad, Sangali-416436	15 Days(15/6/19 to 30/6/19)	15 Days
58.	DhanashreeThoke	TE	Mechanical	512, Army Base Workshops, Kirkee, Pune-411003	1 Month(6/6/19 to 6/7/19)	31 Days
59.	Rupali Shedbale	TE	Mechanical	512, Army Base Workshops, Kirkee, Pune-411003	June-Jully-25 day	25 Days
60.	Abhijeet Shinde	TE	Mechanical	Icon Systems, Pune-411062	1 Month(1/6/19 to 30/6/19)	31 Days
61.	Rajshekhar Utage	TE	Mechanical	MSRTC Workshop, Latur	15 Days(12/6/19 to 27/6/19)	15 Days
62.	Trupati Raut	TE	Mechanical	Vrushali Engineering Works, Bhosari, Pune-411026	15 Days(1/7/2019 to 15/7/2019)	15 Days
63.	Sujit Kudale	TE	Mechanical	Laxmi Auto Services pvt ltd, Solapur-413255	10 Days(5/6/19 to 14/6/19)	10 Days
64.	Sanket Salunkhe	TE	Mechanical	Sandvik Asia Ltd, Pune-411012	1 month(6/6/19 to 5/7/19)	31 Days
65.	Jatan Shah	TE	Mechanical	TUV RheinlandPvt Ltd, Mumbai	21 Days(17/6/19 to 7/7/19)	21 days
66.	Abhijeet Sapkal	TE	Mechanical	Sandvik Asia Ltd, Pune-411012	21 Days(17/6/19 to 7/7/19)	21 days
67.	Aditya Janjire	TE	Mechanical	Sandik Asia Pvt Ltd, Pune-411012	1 Month (10/6/19 to 10/7/19)	31 Days
68.	Sarthak Shukla	TE	Mechanical	NTPC, Khargaon, MP	15 Days(15/6/19 to 30/6/19)	15 Days
69.	Vivek Aithal	TE	Mechanical	Presston Engineering Corporation, Brngluru-560091	15 Days(17/6/19 to 3/7/19)	15 Days
70.	Dhanashree Wagh	TE	Mechanical	Shree Gajanan Industries, Nashik-422007	1 Month(1/6/19 to 30/6/19)	31 Days
71.	Gaurav Raut	TE	Mechanical	Kstudio Solutions Pvt Ltd	50 Days(10/6/19 to 31/7/19)	50 Days
72.	Ajay Supekar	TE	Mechanical	Vanaz Engineering Ltd, Paud Road, pune-411038	1 Month(1/6/19 to 30/6/19)	31 Days

73.	Pramod Mete	TE	Mechanical	Tata Motors Ltd, Pune-411018	30 Days(1/6/19 to 30/6/19)	31 Days
74.	Shubham Saraf	TE	Mechanical	Meghraj Cold Storage, Jalgaon-425103	15 Days(12/6/19 to 27/6/19)	15 Days
75.	Rushikesh Patil	TE	Mechanical	Atlas Copco (India) Limited,Gecia	04/06/2018 to 29/06/2018	25 Days
76.	Rohan Shinde	TE	Mechanical	MP INDUSTRIES PVT LTD, NARHE ROAD, DHAYARI PHATA,PUNE	18/06/2018 - 17/07/2018	31 Days
77.	AmardeepPatil	TE	Mechanical	S.M. auto stamping Pvt.ltd.	15 days (21/06/2018-05/07/2018)	15 Days
ME Design						
78.	Thakare Gaurav S	ME	Mechanical	ARAI,Pune	18/06/2018 - 17/07/2018	31 Days
79.	Dadas Kiran N	ME	Mechanical	ARAI	1 Month(1/6/19 to 30/6/18)	31 Days
80.	Kulkarni Pawan P	ME	Mechanical	DRDO	1 month(6/6/18 to 5/7/18)	31 Days
81.	Haram Jagruti T	ME	Mechanical	State Transport ,Kudal Depo	1 Month(15/6/18 to 15/7/18	31 Days
82.	Mudalgikar Abhishek N	ME	Mechanical	ZF India private Limitedd	18/06/2018 - 17/07/2018	31 Days
83.	Manedeshmukh RajeshP	ME	Mechanical	Aprameya Associates ,Pune	1 Month(1/6/19 to 30/6/18)	31 Days
ME Heat power						
84.	Nikhil Chavan	ME	Mechanical	Indian Biodiesel Corporation, Baramati	1 Month(15/6/18 to 15/7/18	31 Days
85.	Saurabh Ghorapade	ME	Mechanical	Rajvimal Engineering works, Belanki	18/06/2018 - 17/07/2018	31 Days
86.	Amol Patil	ME	Mechanical	Kirloskar Pneumatic company ltd. Hadapsar Pune	1 Month(1/6/19 to 30/6/18)	31 Days
87.	Shubham Jain	ME	Mechanical	Thermax ltd. , Chinchwad, Pune	1 month(6/6/18 to 5/7/18)	31 Days
ME Mechatronics						
88.	Kashif Memon	ME	Mechanical	ARAI, Kothrud, Pune	18/06/2018 - 17/07/2018	31 Days
89.	Jayant Paralikar	ME	Mechanical	JCB India limited	1 Month(1/6/19 to 30/6/18)	31 Days
90.	Prathmesh Gharat	ME	Mechanical	Turbo Technology	1 month(6/6/18 to 5/7/18)	31 Days
ME Automotive						
91.	Sanadi Mehibub	ME	Mechanical	Awega green technology, LLP, Inc. Pune.	18/06/2018 - 17/07/2018	31 Days
92.	Rajendra Skapal	ME	Mechanical	Mahindra vehicle manufacturer Ltd. Chakan. Pune	1 Month(1/6/19 to 30/6/18)	31 Days
93.	Kapil Innai	ME	Mechanical	Kanna Engineers and drafters Pvt. Ltd. Pune	1 month(6/6/18 to 5/7/18)	31 Days

94.	Vivek Vedpathak	ME	Mechanical	Priya Auto components Pvt Ltd, Pune	18/06/2018 - 17/07/2018	31 Days

• **Placement, Higher Studies, Self-Employment**

Sr. No.	Year	2016-17	2017-18	2018-19
I	Total No. of students placed including off campus	97	98	77
II	No. of students going for higher studies	83	73	15
III	No. of students self employed	02	02	02
IV	Total (I + ii + iii)	182	173	94
V	Total students in final year	300	300	300
VI	% placement $= \dfrac{i + ii + iii}{v}$	60.66	57.66	31.33

Sr. No	Placement date	Name of Company	No of student place
1	18 April 2018	Atlas Copco	6
2	12 Oct. 2018	TCS	1
3	15 Dec. 2018	Infosys Off campus 1	1
4	18th Dec. 2018	TVS Motors (harita)	2
5	20th Dec.2018	Xicon	1
6	24th Dec. 2018	Excelsior Research	10
7	16th Jan. 2019	Infosys Off - Campus 2	3
8	25th Jan 2019	Go Speedy Go	2
9	12th Feb 2019	Federal Bank	1
10	14th Feb2019	FACE Academy	1
11	13th March 2019	777 Research	2

12	18th April 2018	Atlas Copco	1
13	25th May 2019	Bibox	1
14	6th May 2019	Toppr	6
15	13th May 2019	Pin Click	1
16	20th Jan 2019	Meccademia - International	1
17	18th April 2018	Atlas Copco - Krutika Award	2
18	3rd Feb. 2019	GE	1
		Total	43

- ## Students Achievements:

Sr. No.	Name Of The Student	Organizer	Activity	Prize/Rank
1.	Hrashal Vakhariya	COEP, PUNE	Swimming(50m Free style)	Gold medal
2.	Hrashal Vakhariya	COEP, PUNE	Swimming(50m Back stroke)	Gold medal
3.	Hrashal Vakhariya	COEP, PUNE	Swimming(50m Butterfly)	Gold medal
4.	Hrashal Vakhariya	COEP, PUNE	Swimming(100m Back stroke)	Gold medal
5.	Hrashal Vakhariya	MIT SUMMIT	Swimming(50m Free style)	Winner
6.	Hrashal Vakhariya	MIT SUMMIT	Swimming(50m Back stroke)	Winner
7.	Hrashal Vakhariya	MIT SUMMIT	Swimming(100m Back stroke)	Runner-up

8.	Hrashal Vakhariya	SILHOUETTES & AIIMBT	Swimming(50m Free style)	First prize
9.	Hrashal Vakhariya	SILHOUETTES & AIIMBT	Swimming(100m Free style)	Second prize
10.	Hrashal Vakhariya	SILHOUETTES & AIIMBT	Swimming(4*50m Free style)	First prize
11.	Hrashal Vakhariya	SILHOUETTES & AIIMBT	Swimming(50m Back stroke)	First prize
12.	Shreya Magar	COEP ZEST	Table Tennis	Silver medal
13.	Shreya Magar	SINHGAD KARANDAK	Singles	Silver medal
14.	Shreya Magar	SINHGAD KARANDAK	Girls doubles	Silver medal
15.	Shreya Magar	SINHGAD KARANDAK	Mixed doubles	Silver medal
16.	Akash Yadav &Team	VH1 GOT MOVES	Group Dance	First prize
17.	Akash Yadav &Team	NIEM	Group Dance	Second prize
18.	Akash Yadav &Team	SID, PUNE	Group Dance	Third prize
19.	Akash Yadav &Team	SINHGAD C	Group Dance	First prize
20.	Akash Yadav &Team	EQ VERVE	Group Dance	Third prize
21.	Sagar Bhadane	FIRODIYA KARANDAK	Theatre	Finalist
22.	Siddheshwar Jaware	FIRODIYA KARANDAK	Theatre	Finalist
23.	Priyanka Bhalerao	FIRODIYA KARANDAK	Theatre	Finalist
24.	Vishal Choudhari	FIRODIYA KARANDAK	Theatre	Finalist
25.	Chinmay Apate	FIRODIYA KARANDAK	Theatre	Finalist
26.	Ameya Chobe	FIRODIYA KARANDAK	Theatre	Finalist
27.	Mandar Shete and team	SINHGAD KARANDAK	Neonevent Sinhgad Karandak	Overall sinhgad karandak championship trophy
28.	Priyanka Bhalerao	BHARAT KARANDAK	Best Acting	Consolation prize

29.	Priyanka Bhalerao	BHARAT KARANDAK	Best Director	Consolation prize
30.	Priyanka Bhalerao	PURUSHOTTAM KARANDAK	Best Director	Consolation prize
31.	Harshal Vasudeo More	IIT	Cozmo clench.	First prize
32.	Harshal Vasudeo More	VJTI	Rob race	First prize
33.	Harshal Vasudeo More	VIT	Robo run	First prize
34.	Harshal Vasudeo More	VNIT	Robotics competition	First prize
35.	Harshal Vasudeo More	TECHNOXIAN, DELHI	Irl rob race	First prize
36.	Harshal Vasudeo More	TECHNOXIAN, DELHI	Wrc rob race	Second prize
37.	Harshal Vasudeo More	COEP	Rob race	Third prize
38.	Harshal Vasudeo More	BITS PILANI. GOA	Rob race	First prize
39.	Harshal Vasudeo More	BITS PILANI. GOA	Roboclench	First prize
40.	Harshal Vasudeo More	SVP. COE, NAGPUR	Electranaze 1.0	First prize
41.	Harshal Vasudeo More	SVP. COE, NAGPUR	Cranebot 3.0	First prize
42.	Harshal Vasudeo More	SVP. COE, NAGPUR	Amphibot 1.0	Second prize
43.	Harshal Vasudeo More	PRNITR, BADNERA. AMRAVATI.	Rob race	First prize
44.	Harshal Vasudeo More	MIT WPU, PUNE	Rob race	First prize
45.	Harshal Vasudeo More	MITADT, PUNE	Rob race	First prize
46.	Harshal Vasudeo More	SKNCOE , PUNE	Sociobotics	First prize
47.	Harshal Vasudeo More	DYPCOE, AKHURDI	Ecobotics	First prize
48.	Harshal Vasudeo More	GCOE, AMRAVATI	Death race	First prize
49.	Harshal Vasudeo More	GCOE, AURANGABAD	Pickorun	First prize
50.	Harshal Vasudeo More	AISSMS IOIT, PUNE	Robotrics	First prize
51.	Harshal Vasudeo More	AISSMS IOIT, PUNE	Picknplace	First prize

52.	Harshal Vasudeo More	KEYSTONE. PUNE	Robo race	First prize
53.	Harshal Vasudeo More	PDEACOEM, PUNE	Robo race 18	First prize
54.	Harshal Vasudeo More	SIPNACOE,AMRAVATI	Robo race	First prize
55.	Harshal Vasudeo More	AJEENKYA DYPU, PUNE	Robo race	First prize
56.	Harshal Vasudeo More	PDEACOEM, PUNE	Robomaze	First prize
57.	Harshal Vasudeo More	MMCOE, PUNE	Robo race	Second prize
58.	Harshal Vasudeo More	AIT, PUNE	Robo race	First prize
59.	Harshal Vasudeo More	AIT, PUNE	Picknplace	First prize
60.	Harshal Vasudeo More	VIIT,PUNE	Roadrash	Second prize
61.	Harshal Vasudeo More	NBNSS COE, PUNE	Robo race	First prize
62.	Harshal Vasudeo More	SKNCOE, PUNE	Roboignitors	First prize
63.	Harshal Vasudeo More	GCOE, AMRAVATI	Kukabot	First prize
64.	Harshal Vasudeo More	GCOE, AMRAVATI	Mazesolver	First prize
65.	Shubham Mahajan Akash Mali and Sachin Mahajan	ST.VINCENT PALLOTTI COLLEGE NAGPUR.	Over drive	First prize
66.	Shubham Mahajan Akash Mali and Sachin Mahajan	SANJAY GHODAWAT , UNIVERSITY KOLHAPUR	Roborace	First prize
67.	Shubham Mahajan Akash Mali and Sachin Mahajan	VIIT PUNE	Road rash	First prize
68.	Shubham Mahajan Akash Mali and Sachin Mahajan	SITS NARHE.	Roborace	First prize
69.	Shubham Mahajan Akash Mali and Sachin Mahajan	ST.VINCENT PALLOTTI	Casteldash	Second prize
70.	Shubham Mahajan Akash Mali and Sachin Mahajan	SKNCOE PUNE	Pick n place	Second prize
71.	Shubham Mahajan Akash Mali and Sachin Mahajan	PDEA MANJARI	Robo maze	Second prize

72.	Shubham Mahajan Akash Mali and Sachin Mahajan	MIT LONI	Roborace	Second prize
73.	Shubham Mahajan Akash Mali and Sachin Mahajan	MIT-WPU KOTHRUD	Roborace	Second prize
74.	Shubham Mahajan Akash Mali and Sachin Mahajan	AISSMS- IOIT PUNE	Pick n place	Second prize
75.	Shubham Mahajan Akash Mali and Sachin Mahajan	ARMY INSTITUTE OF TECHNOLOGY ALANDI	Roborace	Second prize

- **ALUMNI**

Memorable Contributions of Alumni:

Name-Chandrashekhar shankarsing pardeshi

Upsc Selected in- Indian Forest Service

All India Rank 59

Batch 2011 passout.

Dept had arranged the guidance lecture of ex- student Aniket Mandavgane(AIR27).This has inspired me for preperation of civil services. Mechanical dept also arranged the guest lectures of IPS officers like Nangare Patil with collaboration of Abhiyanta manch.This lectures have also motivated & inspired me. Many teachers and HoD sir also gave guidance about competitive examination.

Annual Academic Audit Report

Department of Production Engineering

2018-19

• Vision

To impart quality education to students through curriculum and educational experience and to enhance their skills so as to survive in global competitive market.

To make students to think and apply whatever taught to them and propagate the same to serve the nation society.

• Mission

To Prepare students capable with sufficient Production Engineering background through effective teaching and appropriate academic planning so that they can get job in industries or to pursue higher studies.

• Goals

● Long Term Goals

1. To enhance industry-institute interaction and to become a solution provider for the industries.
2. To orient students towards research and development activities
3. To establish collaboration with premier institutes in the field of engineering and technology.

● Short Term Goals

1. To increase publications in reputed journals
2. To increase resource generation through Consultancy, Research Projects, Testing and STTP
3. To update program curriculum and laboratories with the appropriate industry recommendations
4. To motivate students for entrepreneurship, pursuing higher studies and competitive exams

• Research Activities

● Research projects

a. Student ongoing Research Projects

Sr. No	Title	Sponsoring agency
1	Study and analysis of seedled grinding wheel for CNC grinding machine	Grind wheel Norton Ltd., Pune.

● FDP/STTP/Workshop/Conferences Organized :

- **Workshops / Seminars / Conferences:**

a. No. of Workshops / Seminars / Conferences etc. - Organized

Sr. No	Title	Name of Department	Period From - To	No. of Participants
1.	International conference on sustainable development (ICSD-2019)	Production, Mechanical, Civil, Electronics and Telecommunication, Computer, and Information Technology	14/02/2019 to 15/02/2019	150

Inauguration Ceremony of ICSD 2019 Proceeding

Faculties and Participants at Inauguration Ceremony

b. No. of Faculty participation in Seminars / Conferences / Symposia etc.

Sr. No	Title	International Level	State Level	Winter	Summer
1	Attendee Only	2	1	-	-
2	Presented Papers	4	-	-	-
3	Resource Person	3	-	-	-
4	FDP,STTP	-	-	1	1
5	NPTEL	-	-	-	-

c. FDP/STP/Train the Trainer / NPTL Courses/ Industrial Training etc – Attended by faculty

Sr. No.	Name of Staff	Title of STTP/SDP/FDP/STC	Duration	Place
1.	Prof. R.S. Katikar	Seminar on technology for "First-Time-Right" Design	One Day 04/06/2018	Autocluster, Pune
2	Prof. R. S. Katikar	Advance in materials, micro machining and management practices	26/11/2018 to 30/11/2018	Rajaramabapu Institute Technology (RIT), Rajaramnagar, Sangali
3	Prof. R. S. Katikar	International Conference on Sustainable Development 2019 (ICSD)	14/02/2019 to 15/02/2019	SCOE, Pune

4	Prof. R. S. Katikar	International Conference on Civil, Mechanical and Industrial Engineering (ICCMIE 2019)	29/03/2019 to 30/03/2019	SKN Sinhgad College of Engg, Pandharpur
5	Prof. S. S. Patil	Technology- based engineering entrepreneurship development programme and advanced manufacturing process	Two week 24/06/2019 to 05/07/ 2019	College of Engineering (COEP), Shivajinagar, Pune
6	Prof. S. S. Patil	International Conference on Sustainable Development 2019 (ICSD)	14/02/2019 to 15/02/2019	SCOE, Pune
7	Prof. S. S. Patil	International Conference on Sustainable Development 2019 (ICSD)	14/02/2019 to 15/02/2019	SCOE, Pune
8	Prof. A. M. Patki	International Conference on Sustainable Development 2019 (ICSD)	14/02/2019 to 15/02/2019	SCOE, Pune
9	Prof. J. H. Shinde	International Conference on Sustainable Development 2019 (ICSD)	14/02/2019 to 15/02/2019	SCOE, Pune
10	Prof. D. V. Khankal	International Conference on Sustainable Development 2019 (ICSD)	14/02/2019 to 15/02/2019	SCOE, Pune
11	Prof. T.D Mali	International Conference on Sustainable Development 2019 (ICSD)	14/02/2019 to 15/02/2019	SCOE, Pune
12	Prof. T.D Mali	Seminar on technology for "First-Time-Right" Design	One day 04/06/2018	Autocluster, Pune
13	Prof. T.D Mali	NPTEL On line Certification in "Principles of metal forming technology"	Aug-Sep 2018	NPTEL Online

• University Results

● **Give the Percentage of university results without backlog / ATKT for the last four years**

$$\% \ \text{Result} = \frac{No, of \ students \ passed \ without \ backlog/ATKT}{No.of \ students \ appeard \ for \ exam}$$

Year	Previous P (2018-19)	P-1 (2017-18)	P-2 (2016-17)	P-3 (2015-16)
SE	42.85	56.86	56.52	52.85
TE	76.47	65.07	71.21	72.60
BE	98.11	98.38	100	97.50

Semester – II Results (%)		
SE	TE	BE
42.85	76.47	98.11

- ## Value Added courses during current year

Sr. No.	Title	Conducted by	Duration From - To	No. of Students Enrolled
1	USP to achieve professional excellence	International Benchmarking, Pune	20/08/2018 to 23/08/2018	61
			Total	61

Demo Exercise during workshop in groups

Session by Jayesh Deolalikar, International Benchmarking, Pune

- ## Memorandum of Understanding (MoU's)

Sr. No	Date of the MoU	Name of the Industry / Organization	Purpose	Outcome
1	Vatro Water science Pvt. Ltd	13/2/2019 to 31/12/2020	Industrial visit and project - Focusses on skill based training, education and research	Students will acquire knowledge in Manufacturing skills, R & D Services in the field of water treatment , business skills
2	Pune Furnace Teknikes	13/2/2019 to 31/12/2020	Industrial visit and project - Internship & placements of students	Industrial exposure for students & helps for project work
3	Quality Engineering	15/2/2019 to 31/12/2020	Industrial visit and project - Student could play a key role in technical up gradation , innovation &competitiveness of an industry	Internship & Placements of students, industrial training and project work

4	Synergy School of business schools	1/1/2017 to 30/03/2020	Guest lecture on professional job skills and development program -Training for project management concepts, operational excellence & people skills	Student will develop high confidence level , current industry trends and challenging requirements
5	CADD Center Pune	1/1/2017 to 31/12/2020	Guest lecture on MAT Lab ,CAD,CAM ,CAE and its application -Student training programme and certification	Students will acquire knowledge in design of components & live projects practice
6	Global Biz-ware Solutions	1/2/2017 to 30/03/2020	Seminar on process planning and product realization , sponsored for PRODZINE , Professional job skills program Strong fundamental engineering knowledge, multiple technical skills	Practical knowledge of Operational excellence like Six sigma, Kaizen & 5s.

• Industrial Visits

Sr. No	Date of Visit	Name of the Industry / Organization	Location	Objective	Outcome
1	13/08/2018	Solidus Hi-Tech Products Pvt. Ltd.	T-116, Bhosari MIDC,Pune-411026	To get exposer to material handling devices	Student understand practically different parts manufactured and used in material handling equipment
2	13/08/2018	Shreyash Tools & Components,	S-N230/2, MIDC, Bhosari, Pune-411026	To get exposer to tools and dies	Student understand practically manufacturing of tools and dies
3	03/10//2018	Mahalakshmee Casting Pvt. Ltd.	Pirangut, Tal-Mulsi, Dist.-Pune- 412115	To get exposer to sand and die casting	Student understand practically and die casting for aluminium
4	03/10//2018	Mahalakshmee Casting Pvt. Ltd.	Pirangut, Tal-Mulsi, Dist.-Pune- 412115	To get exposer to sand and die casting	Student understand practically and die casting for aluminium
5	03/10//2018	Accurate Sales & Services Pvt. Ltd.	Gauge House, 67, Hadapsar Industrial Estate, Pune-411013	To get exposer to advanced measuring instruments	Student understand practically use and manufacturing of measuring tools
6	03/04/2019	Anand Laser Pvt. Ltd.,	S/No.: 38/2/17, Near PARI, Narhegaon, Pune	To get exposer to advanced machine tools	Student understand practically working of CNC,VMC and Laser machining
7	03/04/2019	Anand Laser Pvt. Ltd.,	S/No.: 38/2/17, Near PARI, Narhegaon, Pune	To get exposer to advanced machine tools	Student understand practically working of CNC,VMC and Laser machining

Industrial visit at "SOLIDUS HI-TECH PRODUCTS PVT.LTD, Pune"

Industrial visit at "Shreyash Tools & Components", Pune"

Industrial visit at Mahalakshmee Castings Pvt. Ltd. Pirangut, Pune

Industrial visit at "Accurate Engineering Co.Pvt.Ltd"

Industrial visit at Anand Laser Pvt. Ltd., Near PARI, Narhe MIDC, Narhegaon, Pune-41.

• Expert Lectures Organized

Sr. No.	Name of Expert	Topic of Lecture	Date	No. of Students Attended
1	Mr. Jayesh Deolalikar	Tools For Employability Enhancement Skill Such as ISO 14001 /OHSAS 18001	09/07/2018	30
2	Mr. D. Parale	Product Design and Development by CAD/CAM/CAE (T.E.)	18/07/2018	22
3	Mr. D. Parale	Role Of CAD/CAM in Product Development (B.E.)	18/07/2018	49
4	Mr. Mahesh Jaydeokar	Latest Manufacturing Techniques Through Case Studies	20/07/2018	32
5	Mr. P.B.Hegde	Case Studies on Non Destructive Testing Of Metals	25/07/2018	22
6	Miss Annesha Dutta	Higher Education In Indian And International Level	28/08/2018	29
7	Mr. Subhash Pol	Overseas Education Opportunities & Scholarship	29/08/2018	26
8	Dr.Mohammad Khasawneh	Learn Six Sigma For Engineers and Managers	05/09/2018	08
9	Mr.Kiran Salsangi	Importance of Drawing Interpretation In Industries (S.E.)	25/09/2018	34
10	Mr.Kiran Salsangi	Importance of Drawing Interpretation In Industries (T.E.)	25/09/2018	34
11	Mr.Amar Kulkarni	CAD,CAM Operations (S.E.)	10/09/2018	28
12	Mr.Amar Kulkarni	CAD,CAM Operations (T.E.)	10/09/2018	31
13	Mr. P.S. Nalvade	Road Safety (Audit course)	17/10/2018	32
14	Mr. Vamsi Chhedepudi	Importance of GATE Examination (S.E.)	11/01/2019	28
15	Mr. Rajesh Gadale	Opportunities in Research and Compititive Exam (S.E.)	17/01/2019	30
16	Mr. S .K. Bhagat	Entrepreneurship Development (S.E.)	21/01/2019	25
17	Mr. D. A. Darekar	Standard Operation Procedure for the Manufacturing Industries (T.E.)	29/01/2019	36

Seminar on "Role of CAD,CAM and CAE in Production Development" delivered by Dr. Dattatray Parle, Simulation Systems Pvt. Ltd., Pune

Seminar on "Higher Education In Indian And International Level" delivered by Mrs .Annesha Dutta

Seminar on "Overseas Education Opportunities & Scholarship " delivered by Mr. Subhash Pol

Seminar on "Importance of Drawing Interpretation in Industries" delivered by Mr. Kiran Salsangi

Seminar on "CAD,CAM Operations " delivered by Mr. Amar Kulkarni

Seminar on "Road Safety " delivered by Mr. Prasad Nalvade, Sonhira Driving School, Ambegaon Pune

Seminar on "Case studies on Non Destructive testing of metals" delivered by Mr. P. B .Hegde

Seminar on "Tools for Enhancing Employability Skills" delivered by Jayesh Deolalikar (Consultant and Certified Quality Auditor) International Benchmarking, Pune

Seminar on "Product Design and Development by CAD/CAM/CAE" delivered by Dr. Dattatray Parle, Simulation Systems Pvt. Ltd., Pune

• Student Projects

- ● **Field/ Industrial Projects for students during current year**

Sr. No	Name of Projects	No. of students enrolled for projects	Prominent Industries Sponsoring the projects
1	Design and development of remote operated car cover	04	Dyanamic Engineers Pvt. Ltd , Dhayari Pune
2	Reduction in component inspection by using statistical process control	04	Ganesh Industries, Shivane Pune

3	Design and development of special purpose ingot cutting machine	04	Arsan Technologies, Nanded Pune
4	Optimization of cutting parameters using response surface methodology	04	ELECTRO DIP, Bhosari Pune
Total	**04**	**16**	**04**

- **Students Internship Summary:**

Sr. No.	No of Internship by students	
	UG	**PG**
1	54	-
Total	**54**	

Sr. No	Name of student	Class	Name of Company	Duration	Period	
					Start	**End**
1	Rutuja Nandu Lonkar	BE	Meritus Professionals	30	15/06/2018	15/07/2018
2	Yash Narendra Sharma	BE	Spectrum Electrical Component Private Limited	21	20/06/2018	10/07/2018
3	Anshul Sharma	BE	Inland Machine Tools	22	20/09/2018	12/10/2018
4	Kiran Zalke	BE	Sankalp Industries	16	15/12/2018	31/12/2018
5	Hitesh Shyamkumar More	BE	Sankalp industries	161	15/12/2018	31/12/2018
6	Rohan Saraf	BE	Bajaj Auto pvt ltd.	21	20/06/2018	07/07/2019
7	Gaikwad Aniket Dnyanoba	BE	Laxmi industries	73	02/08/2018	14/10/2018
8	Sushant Lasure	BE	Seal+Pack Industries	21	19/06/2018	10/07/2018
9	Shrikant Sambhaji Pawale	BE	Kiran Enterpries	20	19/12/2018	12/01/2019
10	Sangar Omkar Janardan	BE	S. B. Engineering	21	17/12/2018	06/01/2019
11	Khele Sagar Sunil	BE	Sankalp Industries Pvt. Ltd.	16	15/12/2018	31/12/2018
12	Patil Sanjivani Shikishan	BE	Thomson Tool Room	21	20/06/2018	10/07/2018
13	Rahul Ojha	BE	Sai automobile and services center	22	15/12/2018	24/02/2019
14	Anushri Suresh Ghodmare	BE	Ekta Engineering Works	21	16/06/2018	10/07/2018
15	Vishwesh Sanas	BE	Sumax Enterprises pvt ltd	23	02/08/2018	14/10/2018
16	Tushar Satishkumar Joshi	BE	Codex Solutions Pvt. Ltd.	21	14/07/2018	09/09/2018
17	Neeraj Joglekar	BE	Codex Solutions	21	14/07/2018	09/09/2019
18	Aditya lasure	BE	Seal + pack industries	21	19/06/2018	10/07/2018
19	Vaibhav Ghuge	BE	M.D.Engineering works	22	01/02/2019	22/02/2019
20	Chinmay Chavan	BE	M.D.Engineering works	22	01/02/2019	22/02/2019

21	Abhyankar Yash Avinash	BE	CWM Parel Central Railway Loco Workshop	30	23/06/2018	27/07/2018
22	Yash Sharma	BE	Shelarengitech	15	01/07/2018	16/07/2019
23	Ketan Suresh Dhole	BE	Schreiber Dynamix Dairies Pvt Ltd	21	19/06/2018	12/07/2018
24	Parthesh Gupta	BE	PRESFIELD	30	01/08/2018	01/09/2018
25	Vinayak Papade	BE	Inhouse internship	15	27/12/2018	12/01/2019
26	Aditya Chougule	BE	Advance Engineering,	31	10/12/2018	10/01/2019
27	Mohnish Naik	BE	Anand Engineering Works	19	19/06/2018	07/07/2018
28	Retesh Bhan	BE	Presfield Industries	90	01/08/2018	30/10/2018
29	Ujjwal Yeole	BE	Kakade Garage	30	20/12/2018	20/01/2019
30	Rohan Kakarakayala	BE	Aack Technocrafts Tooling Pvt Ltd	24	18/06/2018	11/07/2019
31	Tejas Jajoo	BE	Mahindra and Mahindra Ltd	30	01/12/2018	02/01/2019
32	Shubham bhoskar	BE	Supreme Gold Private limited	21	21/12/2018	08/01/2019
33	Himanshu Patil	BE	Arise Surface Coating Pvt. Ltd.	27	02/07/2019	28/07/2019
34	Vikas Patil	BE	Arise Surface Coating	27	02/07/2019	28/07/2019
35	Atulsingh Pal	BE	ABS Engineering works	30	01/06/2019	01/07/2019
36	Sanket Bhandari	BE	ABS Engineering works	30	01/06/2019	01/07/2019
37	Chandrgouda Patil	BE	Shree Amba Enterprise	30	01/06/2019	30/06/2019
38	Aman Pande	BE	Jadhav Industry	30	01/06/2019	30/06/2019
39	Pooja Gohil	BE	Tata Motors	45	11/06/2019	20/07/2019
40	Pratik Nikam	BE	Mahindra Sayano	30	18/06/2019	15/07/2019
41	Sujata Bhagat	BE	L & T	21	01/06/2019	21/06/2019
42	Vishakha Pawar	BE	L & T	21	01/06/2019	21/06/2019
43	Himanshu Nirwan	BE	L & T	21	01/06/2019	21/06/2019
44	Prasad wakde	BE	L & T	21	01/06/2019	21/06/2019
45	Krishikesh Gunjal	BE	VM Engineering Works	21	01/06/2019	21/06/2019
46	Mahesh Taksal	BE	VM Engineering Works	21	01/06/2019	21/06/2019
47	Shubham Sadhuka	BE	MD Engineering Works	14	14/06/2019	28/06/2019
48	Siddesh Kakad	BE	Mahindra (MSL)	30	10/06/2019	09/07/2019
49	Dhanesh Naikodi	BE	C Tech Engineers	21	01/06/2019	21/06/2019
50	Bhushan Patil	BE	MD Engineering Works	21	01/06/2019	21/06/2019
51	Mohdasgar Khan	BE	C Tech Engineers Pvt.Ltd.	20	01/06/2019	20/06/2019

52	Gauri Adhav	BE	Knecht Engineering	21	01/06/2019	21/06/2019
53	Pawar Laxman	BE	Ujwal Enterprises (India) Pvt.Ltd.	21	01/06/2019	21/06/2019
54	Raghav Kunchur	BE	MD Engineering Works	30	21/07/2019	25/08/2019

- # Events Organized

Sr. No.	Class	Name of activity	Date	No. of students participated
1	SE, TE, BE	Auto Quiz	21/02/2019	12
2	SE, TE, BE	Neon Football	20/02/2019	45
3	SE, TE, BE	Twister	20/02/2019	78
4	SE, TE, BE	Hybrid Vehicles and Racing Car	23/02/2019	10
5	SE, TE, BE	3D Printing Workshop	22/02/2019	12

Inauguration by Principal S.D.Lokhande and our alumini,Apeksha Lokhande at Techtonic 2k19 "ACUMEN"

Participants at ACUMEN

Team AUTOQUIZ with Staff Coordinator, Prof.J.H.Shinde

Participants

Prof Y.A.Kakade, volunteers and participants, Techtonic 2k19 "NEON FOOTBALL-

Arena of Neon football

Techtonic 2k19 "TWISTER"

Techtonic 2k19 Seminar on "HYBRID VEHICLES AND RACING CAR"

Inauguration of Techtonic 2k19 "3D Printing Workshop"

Interaction between students and Guest

- **Employability Skill Development (ESD) Program**

Name of the company	Date	Event name	Objectives
International Benchmarking, Pune	20/08/2018-23/08/2018	USP to achieve professional excellence	Encourage & enhanced create avenues and environment for greater involvement.

Demo Exercise during workshop in groups

Session by Jayesh Deolalikar, International Benchmarking, Pune

• Placement, Higher Studies, Self-Employment

Sr. No.	Year	2018-19
i	Total No. of students placed including off campus	16
ii	No. of students going for higher studies	17
iii	No. of students self employed	02
iv	Total (I + ii + iii)	35
v	Total students in final year	64
vi	$\% \, placement \; = \dfrac{i + ii + iii}{v}$	54.68

Sr. No.	Placement Date	Name of Company	No of student place
1	09/01/2019	Universal Tools, Pune	1
2	25/01/2019	Go Speedy Go, Pune	1
3	14/01/2019	FACE Academy, Pune	1
4	13/03/2019	777 Research	1
5	29/04/2019	HFFC, Pune	1
6	06/05/2019	Haygot Services Pvt ltd, Toppr Technologies, Hyderabad	1
7	13/05/2019	Pin Click, Pune	1
8	10/07/2019	Greaves Cotton Ltd, Pune	1
9	07/07/2019	Badve Engineering Ltd, Karnataka	1
10	26/05/2019	Skyscraperr Consulting,Pune	1
11	25/09/2019	Varroc Polymers Pvt. Ltd, Pune	1
12	28/07/2019	Cal Tech Calibration services Pvt, Ltd, Pune	1
13	01/10/2019	Marathwada auto cluster, Aurangabad	1

• Students Achievements

Sr. No.	Name of the Student	Activity	Organizer	Prize/Rank

1	Chandragauda Patil	Paper presentation competition Bharatiyam 2019 a National Techno-fest	Bharati Vidyapeeth, Pune	Participation
2	Rohit Pawar	Paper presentation competition Bharatiyam 2019 a National Techno	Bharati Vidyapeeth, Pune	Participation
3	Shubham Bhoskar	Paper presentation competition Bharatiyam 2019 a National Techno	Bharati Vidyapeeth, Pune	Participation
4	Akshay Shedage	Paper presentation competition Bharatiyam 2019 a National Techno	Bharati Vidyapeeth, Pune	Participation
5	Vikas Patil	Formula SAE, Italy & Formula Electric Italy 11/07/2018 to 15/07/2018.	Formula SAE, Italy & Formula Electric Italy	Participation
6	Himanshu Patil	Formula SAE, Italy & Formula Electric Italy 11/07/2018 to 15/07/2018.	Formula SAE, Italy & Formula Electric Italy	Participation
7	Bhushan Patil	Virtual BAJA SAEINDIA 13/07/2018 to 14/07/2018	SAEINDIA at Chitkara University Punjab	Participation
8	Akash Deshmukh	Virtual BAJA SAEINDIA 2018 on 13 & 14 July	SAEINDIA at Chitkara University Punjab	Participation
9	Paskanti Prathamesh	6th Electric solar vehicle championship 27/03/2019 to 31/03/2019	Imperial society of innovative engineers (ISIEINDIA) at Chandigarh University	Participation

• GRE/TOEFL/GATE/IELTS/MPSC/UPSC

GRE	IELTS	CAT	CET	GATE
1	3	2	3	4

• NSS Activity:

Sr. No	Student Name	Year
1	Abhyankar Yash	BE
2	Alai Dhiraj	BE
3	Aware Shivani	TE
4	Gaikwad Aniket	BE

5	Patil Sanjivani		BE

Sr. No	Activity Name	Date	Place	No. of Teachers Coordinate Activity
1.	12 Taas Abhyasika	14/4/2018	Central Library	1
2.	New Volunteers Selection And Induction Program	23/7/2018 to 1/8/2018	Dental Seminar Hall	1
3.	Cleanliness Drive	15/8/2018	SCOE Campus	1
4.	Kerala Flood Relief Donation Drive	21/08/2018 to 23/8/2018	SCOE Campus	1
5.	Surgical Strike Awareness Rally	29/9/2018	SCOE Campus	1
6.	Check Dam Construction	12/11/2018 to 13/11/2018	Guhini,Velhe	1
7.	Road Safety Awareness Session	07/02/2019	Civil Seminar Hall	1
8.	CCT Mini Camp	16/03/2019 to 18/3/2019	Guhini, Velhe	1
9.	Seed ball Making Workshop	21/04/2019 to 29/4/2019	SCOE Campus	1
10	International Yoga Day	21/6/2019	SCOE Campus	1

• Departmental Technical News Letter-Spiegel

Spiegel is the platform given to our students to express their ideas and improve their writing skills. It is published in every semester where events organized by our department in Techtonic 2019 and various achievements of our students are highlighted.

Sinhgad Institutes

SINHGAD COLLEGE OF ENGINEERING VADGAON (BK), PUNE-41

SPIEGEL

Department of Production Engineering
Undergraduate Programme
2018-2019

VISION-

To Prepare Students to Capable with sufficient production engineering background through effective teaching and appropriate academic planning so that they can get job in industries or pursue higher studies.

MISSION-

1) To impart quality education to student through curriculum and Educational experience and to enhance their skills so as to survive in global competitive market.
2) To make students to think and apply whatever taught to them and propagate the same to serve the nation.
3) To motivate student for higher studies and to promote innovative research for the benefit of Industry and Society.

PRODUCTION ENGINEERING OBJECTIVES-

PEO'S defined for an undergraduate programme course or a set of courses, and their mapping with curriculum is as follows-

1) Development of high level technical knowledge among students to excel in professional field.
2) Development of appropriate skills required in manufacturing and industrial engineering to meet the need of Indian and international companies.
3) Development of skills to formulate, analyze and solve a production system including automation.
4) Development of professional and ethical attitude, effective communication skills, team-work skill and ability to relate engineering issues to social context including environment.
5) Development of awareness of lifelong learning activities not limited to only academics issues but also global involvement issues.

PROGRAMME OUTCOMES-

A) Graduates will demonstrate basic knowledge in mathematics, science and engineering
B) Graduates will demonstrate the ability to conduct experiments, interpret, analyze and report the results.
C) Graduates will demonstrate the ability to identify the multidisciplinary system as well as method to make synergy amongst them.

Hyperion : Gauri Dhamale (Second Year Prod.)

Prathamesh Paskanti (Third Year Prod.)

Kraftwagen : Prajwal dod

STES rocketry : Shubham More

STES racing team which develop a formula racing car and participate in international competisions which are conducted under FSAE. Being a part of team i work in powertrain department as a design member. And last year we represented INDIA at ITALY in July 2018. And there we ranked 5th in Business plan. 25th in cost report and 31st in design.

-Aman Pande (FSAE Member from Dept.)

Team Kraftwagen participated in the 12th edition of SAE Baja. Here at team Kraftwagen we Design and Fabricate an All-Terrain Vehicle(ATV). We here, constituting of two divisions manufacture a gasoline ATV and an electrically powered ATV under a certain amount of constrained rules and desired ergonomics in aid with the functional tuning.

Akash Deshmukh/Bhushan Patil /Swapnil Pawar (BAJA Member from Dept)

□ Art Committee Team TECHTONIC 2019

Prof.Mrs.A.M.Patki [Staff Incharge Art Comm.]

Krishikesh Gunjal [Head Of Art Commitee]

Ranjit Dhawale / Sujata Bhagat / Vishakha Pawar / Swapnil Makne / Sandesh Sarade / Akshay Choudhary / Sanjay Patil.

Spiegel Team

Mrs. A.M.Patki
Staf Incharge

Krishikesh Gunjal
Spiegel Editor

Rohit Pawar
Spiegel Co-editor

Annual Academic Audit Report

Department of Masters in Business Administration

2018-19

• Mission:

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

• Quality Policy:

Quality Policy aims to establish Centre of excellence for technical education and research in Engineering & Technology by way of;

- Inducting faculty having sound knowledge in the field of Science and Engineering and to make special efforts to retain them.
- Proven good results and admitting quality students.
- Developing human capital by supporting talent, ideas and energies of outstanding individuals.
- Promoting partnerships with the quality institutes like IITs', IISc, etc. , research organizations like ARAI, NCL, C-DAC, etc. & prominent corporate houses.

Developing excellent teaching learning process by establishing cohesive bond between students & faculty and healthy atmosphere with decent discipline.

• Goals:

• Long Term Goals

- To impart requisite knowledge and skills to the students with right attitude
- To enable students in developing as competent management professionals and leaders with strong ethical values
- To encourage students to perform in best possible way in highly competitive socio - economic and business environment.
- To establish close association with industries of repute.

• Short Term Goals

- To intensify industrial training to faculty
- To motivate the faculty for qualification up-gradation
- To increase number of Memorandums of Understanding (MoU) with reputed industries and institutes
- To increase number of Journal publications
- To guide students in the entrepreneurial activities.

• Research Activities:

Research projects

    a. Industry /NGO/Govt. – Sponsored ongoing projects undertaken by Faculty

Sr. No	Title	Name of funding / Sponsoring agency	Total grant sanctioned
-	-	Nil	-

b. University / College sponsored ongoing projects undertaken by faculty

Sr. No	Title	Grant sanctioned
1	A critical study on grievances redressal system in LIC of India	90,000

List of Publications – Journals:

Sr. No.	Department	Number of Publications
1.	MBA	14

Research publications in Journals notified on U.G.C. Website

Sr. No	Title of paper	Name of Publication	Impact factor of Journal
1	Risk Analysis of Selected Mutual Fund Scheme	International Journal of Research and Analytical Reviews (Peered Review refereed UGC listed Journal), ISSN 2349-5138	5.75
2	Fundamental Analysis of selected banks for Investment Decisions	International Journal of Research in Social Sciences,ISSN: 2249-2496	7.08

3	Cost control and reduction techniques and its impact at Mahati Industries	International Multidisciplinary quaterly research Journal, ISSN 2277-5730	5.5
4	Financial performance of selected automobile companies	International Journal of Research in Finance and Marketing (IJRFM), , ISSN(o): 2231-5985	6.37
5	A Comparative Analysis of Financial Statementof Selected Banks on the Basis of Cash Flow Statement	National Journal of Research in Marketing ,Finance and HRM, ISSN:2455-5398	-
6	A Study on Customer preferences on social media marketing in Comparison with 7Telemarketing mode of Business	International Multidisciplinary quaterly research Journal, ISSN 2277-5730	-
7	Study of a Power Function as a two Parametric Basic Probability Distribution	International Journal of Agricultural & Statistical Sciences, ISSN 0973-1903	
8	A Study on Customer Satisfaction of reliance fresh towards Pune"International Multidisciplinary quaterly research Journal	International Multidisciplinary quaterly research Journal, ISSN 2277-5730,	5.5
9	A Study on Use of Digital marketing to improve Business toplineand branding at IKSCknowledge bridge Pvt.Ltd,Pun	National Journal of Research in Marketing,Finance & HRM,ISSN:2455-5398	
10	Comparative Analysis Of Factors Responsible For Users Preference For Selected E-Commerce Websites	Bi-annual journal Ansal University Business Review, (ISSN: 2320-0502)	
11	A Study on Media Habits of Management Students in selected Istitutes in Pune	National Journal of Research in Marketing,Finance & HRM,ISSN:2455-5398	
12	A study on Critical Review of Working Capital Management of TVS Motor Company	International Multidisciplinary quaterly research Journal, ISSN 2277-5730	-
13	A Study On Customer Perception In Pune Region Towards Various Financial Frauds Within Banks	National Journal of Research in Marketing,Finance & HRM,ISSN:2455-5398	
14	Impact of GST on the Indian economy and consumer experience		

Research Publications – Conferences:

Sr. No.	Department	Number of Conferences
1.	MBA	02

FDP/STTP/Workshop/Conferences Organized:

Sr. No.	Department	No. of FDP/STTP/Workshop/Conferences
1.	MBA	2

FDP/STTP/Workshop/Conferences Attended by Faculty:

Sr.	Department	No. of STTP/Workshop/Conferences Attended
1.	MBA	10

Workshops / Seminars / Conferences:

a. No. of Workshops / Seminars / Conferences etc – Organized

Sr. No	Title	Name of Dept.	Period From - To	No. of Participants
1.	Advanced MS Excel	MBA	21 Aug 2018	49
2	Digital Marketing	MBA	4 Sept 2018	36
3	Workshop on Corporate Readiness	MBA	28 Sept 2018	82
4	Marching towards professionalism – Campus to Corporate	MBA	25 Jan 2018	67
5	Stress Management		12 Oct 2018	71
6	Self-Introduction and Resume Writing	MBA	12 Feb 2019	48
7	Design your career	MBA	15 Feb 2019	110
8	Gender Equality & Cyber Security	MBA	19 March 2019	155

b.   No. of Faculty participation in Seminars / Conferences / Symposia etc.

Sr. No		International Level	National level	State Level	Local
1	Attended only	-	-	-	-
2	Presented Papers	-	-	-	-
3	Resource Person	-	-	-	-

c.   FDP/STP/Train the Trainer (TTT)/ NPTL Courses/ Industrial Training etc – Attended by faculty

Sr. No	Name of Faculty	Title of Programme	Sponsored by	Period
1.	Archana Borde	Soft Skills for Business Negotiations and marketing Strategies	NPTEL, IIT Kharagpur	Jan- April 2019
2.	Archana Borde	Human Behaviour	NPTEL,IIT Guwahati	Jan-Mar 2019
3.	Archana Borde	Emotional Intelligence	NPTEL,IIT Kharagpur	Jan-Mar 2019
4.	Archana borde	Enhancing Soft Skills and Personality	NPTEL,IIT Kanpur	Feb-April 2019
5	Dr. Ujjwal Mishra	Enhancing Soft Skills and Personality	NPTEL,IIT Kanpur	Feb-April 2019
6	Dr. Ujjwal Mishra	Emotional Intelligence	NPTEL,IIT Kharagpur	Jan-Mar 2019
7	Dr. Ujjwal Mishra	Financial Institutions and Markets	NPTEL,IIT Kharagpur	Jan-April 2019
8	Dr.Shanta Arakeri	Foundation Course in Managerial Economics	NPTEL,IIT Kharagpur	Feb -April 2019
9	Dr.Shanta Arakeri	Micro Economics Theory and Application	NPTEL,IIT,Khanpur	Jul-Oct 2018,12Weeks

10	Dr. Mamta Mishra	Introduction to Cognitive Psychology	IIT Guwahati	Jan-April 2019
11	Dr. Mamta Mishra	Marketing Management II	IIT Kanpur	Jan-Mar 2019
12	Dr. Mamta Mishra	Developing Soft Skills and Personality	IIT Kanpur	Aug-Oct 2018

d. FDP/STP/TTT etc -Organized

Sr. No	Name of the faculty	Title of the Programme	Period
1	-	-	-
2	-	-	-

• University Results:

Give the Percentage of university results without backlog / ATKT for the last four years

Year	Previous P	P-1	P-2	P-3
First Year	74.42	82.76	68.97	66.66
Second Year	94.83	100	89.47	93.87

Sr. No.	Department	Semester – II Results (%)		
		SE	TE	BE
1.	MBA	94.83	NA	NA

• Value Added courses during current year:

Sr.	Department	Title	Conducted by	Duration	No. of Students
1.	MBA	Lean Six	AIQM	03 batch	150

- ## Memorandum of Understanding (MoUs):

Sr. No.	Department	No of MoUs
1.	MBA	

Sr. No	Date of the MoU	Name of the Industry /	Purpose	Outcome
1	-	-	-	-

- ## Industrial Visits:

Sr. N	Department	No. Industrial Visits
1.	MBA	1

Sr. No	Date of Visit	Name of the Industry / Organization	Location	Objective	Outcome
1	11/9/2018	Atlas Cast Alloy Ltd	Chinchwad Pune	Exposure to students related to their academic subjects	Students Better understanding of practical aspects with theoretical aspects

Industrial visit at Atlas Cast Alloy Ltd

- ## Student Projects:

Sr. No.	Department	No of projects by students	
		UG	**PG**
1.	MBA		58

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Students Internship summary:

Sr. No.	Department	No of Internship by students	
		UG	**PG**
1.	MBA		58

Students Internship details:

Sr. No	Name of student	Class	Course	Name of Company	Duration	Period
1	Ashwin Meher	MBA	SIP	MVendors E-commerce Marketplace Pvt Ltd	Two Months	May to July 2018

2	Akash Gage	MBA	SIP	Fabhotels	Two Months	May to July 2018
3	Yogita Dhakane	MBA	SIP	Dreamwarez	Two Months	May to July 2018
4	Roshani Vijay Rathi	MBA	SIP	Elite celebrations	Two Months	May to July 2018
5	Rimsha Khan	MBA	SIP	H&R Block	Two Months	May to July 2018
6	Amandeepsingh Manjitsingh Saluja	MBA	SIP	Viddhi sales	Two Months	May to July 2018
7	Chaitanya Mahadeo Sapkal	MBA	SIP	Media-Vidya	Two Months	May to July 2018
8	Khurange Rohini	MBA	SIP	S.M.Potdar & Associates (Tax Consultant)	Two Months	May to July 2018
9	Saloni Atul Sule	MBA	SIP	Elite Celebrations	Two Months	May to July 2018
10	Koyal Gedam	MBA	SIP	BILT Industries Ltd	Two Months	May to July 2018
11	Aman Sharma	MBA	SIP	Causeway Media Network Pvt.Ltd.	Two Months	May to July 2018
12	Sanket Madan Tarlekar	MBA	SIP	E Gram solutions Pvt Ltd	Two Months	May to July 2018
13	Rushabh Mate	MBA	SIP	Value Plus	Two Months	May to July 2018
14	Satyam Pradip Patil	MBA	SIP	Elevera Elevators	Two Months	May to July 2018
15	Sima Ashok Khandve	MBA	SIP	Sunsoft Technology	Two Months	May to July 2018
16	Rohit G Sarnaik	MBA	SIP	Dogispread	Two Months	May to July 2018
17	Ritesh dalmia	MBA	SIP	PCS & associates	Two Months	May to July 2018

18	Varada gangan	MBA	SIP	Pune e stock exchange	Two Months	May to July 2018
19	Akshay Balaji Ugile	MBA	SIP	D M Shinde & Co.	Two Months	May to July 2018
20	Yashshree Joshi	MBA	SIP	Akola Janata Bank Commercial Co-Operative Bank	Two Months	May to July 2018
21	Kulkarni Vinay	MBA	SIP	IKSC Knowledge Bridge Pvt ltd	Two Months	May to July 2018
22	Tejashri patil	MBA	SIP	Sakal media group	Two Months	May to July 2018
23	Neha Pralhad Nagre	MBA	SIP	Dhnyan Mudra Classes	Two Months	May to July 2018
24	Iyer Ananthakrishnan	MBA	SIP	Transcell	Two Months	May to July 2018
25	Akanksha Surendra Chimote	MBA	SIP	Globeminds Technologies Pvt. Ltd.	Two Months	May to July 2018
26	Gaurav Digambar Athalye	MBA	SIP	Maruti Suzuki Jagrut Motors Pvt. ltd.	Two Months	May to July 2018
27	Prathmesh Patil	MBA	SIP	Online India Pvt Ltd.	Two Months	May to July 2018
28	Radhika Navlakha	MBA	SIP	E -Gram solutions pvt.Ltd.	Two Months	May to July 2018
29	Prateek Mishra	MBA	SIP	Achal Srivastava and company	Two Months	May to July 2018
30	Subodh sangeetrao	MBA	SIP	Uttam D. Bankar co. & CA	Two Months	May to July 2018
31	Shubham Devidas Katkar	MBA	SIP	Krrish Automobiles Pvt Ltd	Two Months	May to July 2018
32	Pooja Choudhary	MBA	SIP	Pooja Choudhary MBA SIP FabHotel	Two Months	May to July 2018
33	Saurabh Patare	MBA	SIP	Investosure Pune	Two Months	May to July 2018

34	Prajakta lad	MBA	SIP	Sakal media group	Two Months	May to July 2018
35	Nikhil Pawar	MBA	SIP	Elite Celebration	Two Months	May to July 2018
36	Pranita J. Patil	MBA	SIP	Trojan Horse Advertising	Two Months	May to July 2018
37	Vedan khadkikar	MBA	SIP	Sarth investments	Two Months	May to July 2018
38	Harshita sharma	MBA	SIP	H B HEDA & COMPANY (chartered	Two Months	May to July 2018
39	Akshay Ashok Jagtap	MBA	SIP	Prasanna Purple Mobility Solutions Pvt Ltd Pune"	Two Months	May to July 2018
40	Vinay Khadke	MBA	SIP	A1 Holidays & Timeshare Pvt Ltd	Two Months	May to July 2018
41	Prerana Sunil Patil	MBA	SIP	Xpressbees logistics pvt ltd.	Two Months	May to July 2018
42	Rucha Shelar	MBA	SIP	Kabira Sales	Two Months	May to July 2018
43	Esave Chaitrali Dattatray	MBA	SIP	Pragmatic Info Solution	Two Months	May to July 2018
44	Akshay Prakash Mane	MBA	SIP	Shree Ganesh Dugdhalaya	Two Months	May to July 2018
45	Pooja Patil	MBA	SIP	Menon and Menon pvt. ltd.	Two Months	May to July 2018
46	Vinay Khadke	MBA	SIP	A1 Holidays & Timeshare Pvt ltd.	Two Months	May to July 2018
47	Meenanki Sharma	MBA	SIP	Swastika Commodities Pvt Ltd	Two Months	May to July 2018
48	Kedar Sherkar	MBA	SIP	Investosure	Two Months	May to July 2018
49	Akshay Pandure	MBA	SIP	Esticast Research and Consulting	Two Months	May to July 2018

50	Dattatray Shashikant Chavan	MBA	SIP	Leela Group	Two Months	May to July 2018
51	Nitish kumar singh	MBA	SIP	Northern coalfields ltd.	Two Months	May to July 2018
52	Saurabh Attarde	MBA	SIP	The Jalgaon Peoples Co-Operative Bank.	Two Months	May to July 2018
53	Yogesh U.Pagare	MBA	SIP	S comfort seating systeam	Two Months	May to July 2018
54	Shubham Devidas Katkar	MBA	SIP	Krrish Automobiles Pvt Ltd	Two Months	May to July 2018
55	Swati Pravin Barve	MBA	SIP	S.B.Engineering Works	Two Months	May to July 2018
56	Shivani Kaluskar	MBA	SIP	CA Rajesh Athawale and Co.	Two Months	May to July 2018
57	Shriya Kumbhare	MBA	SIP	Busybees logistics	Two Months	May to July 2018
58	Alka mankar	MBA	SIP	Uday A Patil and associates	Two Months	May to July 2018

• Placement, Higher Studies, Self-Employment

Sr. No.	Year	2018-19	2017-18	2016-17
i	Total No. of students placed including off	45	55	51
ii	No. of students going for higher studies	1	0	1
iii	No. of students self employed	2	2	2
iv	Total (I + ii + iii)	48	57	54
v	Total students in final year	61	57	57

Sr. No	Placement date	Name of Company	No of student place
1	17th Dec 2018	Zomato	1
2	20th May 2019	Helium Consulting	1
3	18th Feb 2019	Board Infinity	1
4	6th June 2019	ICICI Bank	3
5	6th June 2019	ICICI Securities	2
6	2nd Feb 2019	Flipkart	1
7	2nd Jan 2019	Bookeventz	1
8	1st April 2019	Kolte Patil Developers Ltd	1
9	1st August 2019	HDFC Bank	1
10	13th June 2019	UPS Logistics	2
11	10th June 2019	Paradifo	1
12	24th Dec 2018	Chowgule Construction Chemicals Pvt Ltd	1
13	6th June 2019	Everest Industries Limited	1
14	3rd Jan 2019	DynPro India Private Limited	1
15	6th June 2019	Future Supply Chain	2
16	4th Feb 2019	Futurism Technologies Pvt. Ltd	1
17	15th April 2019	India Infoline Ltd	1
18	11th Jan 2019	Syntel	1
19	7th Jan 2019	Panoromic Holidays	1
20	18th March 2019	Xpressbees	1
21	29th July 2019	Shivrai Techno	1
22	11th Feb 2019	Swati Realty	1
23	16th May 2019	Oppo Mobile	1
23	20th Jan 2019	Reliance Trends	1
24	16th Jan 2017	Capita UK	1
25	13th March 2019	Cognizant	1

- **Students Achievements and activities**

A Warm Welcome by Matoshree Old Home   Donation by Students and Faculty SCOE

Students team at the orphanage and delivering session on health and hygiene.

Spectrum Events

Workshop on 'Advanced MS-Excel

Workshop on 'Campus to Corporate' sponsored

ISTD Pune Chapter

Annual Academic Audit Report Department of Engineering Sciences (First Year Engineering) 2018-19

- ## VISION

To support the core engineering departments and produce graduates with fundamental knowledge and skills in Mathematics and Basic Sciences with acumen to be leaders amongst the generation of engineers.

- ## MISSION

To incorporate the best pedagogical methods to deliver basic sciences to engineering students and to guide them in their extracurricular pursuits, challenge them to be proactive learners, deep thinkers and responsible citizens in early stages of their engineering education.

- ## QUALITY POLICY

We the faculty, staff and students are dedicated to implement best practices in engineering education, and develop transparent procedures for the benefit of all stakeholders.

- ## GOALS

- **Long Term Goals**
  - To acquire research based learning skills by faculty
  - To bridge the gap between Fundamental Sciences and Engineering
  - To prepare the students of first year engineering for comfortable transition to respective program of engineering through expert lectures and seminars

- **Short Term Goals**
  - More involvement of faculty in curriculum development of affiliated university
  - Support to core departments for guiding projects of students
  - To motivate the faculty for qualification up-gradation
  - To increase number of Journal publications.

- ## Research Activities:

- **Research projects**
a) Industry /NGO/Govt. – Sponsored ongoing projects undertaken by Faculty: Nil
b) University / College sponsored ongoing projects undertaken by faculty:

Title of Project	Funding Agency	Faculty Incharge/s	Duration	Grant Sanctioned (in Rs.)	Grant Received (in Rs.)	Project completion (in %)
Preparation and exploring catalytic applications of Metal organics framework (MOF) in organic systems	Board of College and University Department, (BCUD), Savitribai Phule Pune University	S. P. Charate	2016-18	1,90,000	95,000	50%

c) Student ongoing Research Projects: Nil

● **List of Publications – Journals :**

Sr. No.	Department	Number of Publications
1.	Engineering Sciences	02

● **Research publications in Journals notified on U.G.C. Website**

Sr. No	Title of paper	Name of Publication	Impact factor of Journal	Citations of Paper
1	Influence of Integrated use of Manures and Fertilizers on Physico-Chemical properties of soil as well as yield and Cost of Cultivation of Coconut	Worldwide research initiatives for agriculture, science & technology	0.45	-
2	Enhancement of Digital Distance Protection Scheme with Novel Transducer	Advances in Intelligent Systems and Computing	0.57	-

● **FDP/STTP/Workshop/Conferences Organized :**

Sr. No.	Department	No. of FDP/STTP/Workshop/Conferences Organized
1.	Engineering Sciences	01

● **FDP/STTP/Workshop/Conferences Attended by Faculty :**

Sr. No.	Department	No. of STTP/Workshop/Conferences Attended
1.	Engineering Sciences	17

b. No. of Faculty participation in Seminars / Conferences / Symposia etc.

Sr. No		International Level	National level	State Level	Local
1	Attended only	0	0	12	5
2	Presented Papers	--	--	--	--
3	Resource Person	0	2	0	4

c. FDP/STP/Train the Trainer (TTT)/ NPTL Courses/ Industrial Training etc – Attended by faculty

Sr. No.	Name of Faculty	STTP/Workshop/Conference Attended	Duration /Place
23.	V. K. Chaudhari	Nanostructured Materials in Catalysis	25/03/2019 to 29/03/2019, Department of Chemical Engineering, SCOE, Pune
24.	Dr. A. N. Chavan	Faculty Development Program for Student Induction	13/05/2019 to 15/05/2019 Dr. D.Y.Patil Institute of Engg and Management Research, Akurdi
		Nanostructured Materials in Catalysis	25/03/2019 to 29/03/2019, Department of Chemical Engineering, SCOE, Pune
25.	Mr.P.D.Khade	One day Workshop on "Wireless communication system design with metlab"	31/102018, Sinhgad College of Engineering, Pune – 41.
26.	A. R. Dhamne	Faculty Development Program for Student Induction	13/05/2019 to 15/05/2019 Dr. D.Y.Patil Institute of Engg and Management Research, Akurdi
27.	Dr. A. K. Diwan	Nanostructured Materials in Catalysis	25/03/2019 to 29/03/2019, Department of Chemical Engineering, SCOE, Pune
28.	Mrs. S.K.Hadimani	12 week FDP on "Engineering Mathematics I"	NPTEL, Indian Institute of Technology, Kharagpur.
29.	Mrs. M. D. Jiwankar	Two days "International conference on Sustainable Development (ICSD)"	14/02/2019 to 15/02/2019, Sinhgad College of Engineering in Association with SPPU under quality improvement program

		Two days conference on "Panchtatva in Civil Engineering- Integrating Five Elements of Nature for Sustainable Development"	27/02/2019 to 28/02/2019, Sinhgad College of Engineering
		8 week FDP on "Waste to Energy conversion"	08/02/2019 to 12/04/2019 NPTEL, Indian Institute of Tecnology, Roorkee.
		Nanostructured Materials in Catalysis	25/03/2019 to 29/03/2019, Department of Chemical Engineering, SCOE, Pune
30.	Mr.Krishnat Ramrao Dubal	Nanostructured Materials in Catalysis	25/03/2019 to 29/03/2019, Department of Chemical Engineering, SCOE, Pune
31.	Mrs. A.S.Kulkarni	Nanostructured Materials in Catalysis	25/03/2019 to 29/03/2019, Department of Chemical Engineering, SCOE, Pune
32.	Mrs.D.R.Sonawane	Nanostructured Materials in Catalysis	25/03/2019 to 29/03/2019, Department of Chemical Engineering, SCOE, Pune
33.	Dr. A. N. Sarwade	3 days Workshop on "Certified professional Course on Solar Energy"	31/05/2019 to 02/06/2019, Institute for design of electrical engineering materials, Ministry of micro, small and medium enterprizes
34.	Mrs. S.K.Hadimani	12 week FDP on "Engineering Mathematics I"	NPTEL, Indian Institute of Technology, Kharagpur.
35.	Dr. S. S. Pawar	Nanostructured Materials in Catalysis	25/03/2019 to 29/03/2019, Department of Chemical Engineering, SCOE, Pune

d. FDP/STP/TTT etc -Organized

Sr. No	Name of the faculty	Title of the Programme	Period
1	Dr. Mrs. V. R. Doss	One Week Workshop on, "Nanostructured Materials in catalysis"	25th to 29th March 2019

• University Results:

● **Give the Percentage of university results without backlog / ATKT for the last four years**

$$\textbf{\% Result} = \frac{Number\ of\ students\ passed\ without\ backlog/ATKT}{No.of\ students\ appeared\ for\ exam}$$

Year	Previous P (2017-18)	P-1 (2016-17)	P-2 (2015-16)	P-3 (2014-15)
First Year	51.24	59.98	34.79	65.53

Sr. No.	Department	Semester – II Results (%)
		FE
1.	Engineering Sciences (FE)	40

● **University rankers**

Year	Class	Name of the student	Rank
2018-19	FE	Not available because of Credit pattern	
2017-18	FE	Not available because of Credit pattern	
2016-17	FE	Not available because of Credit pattern	

• Value Added courses during current year:

Sr. No.	Department	Title	Conducted by	Duration From - To	No. of Students Enrolled
1.	Engineering Sciences (FE)	"Art of Smart Work" for faculty	Mr. Anand Patil	26th July 18	40
2.		"Power of Habits" for FE Students	Mr. Phani Kartik	7th & 8th August 18	75
3.		SQ-IQ-PQ test	SWC organizing committee Members	16th August 18	120
		"Art of Smart Work" for FE Students	Mr. Anand Patil	20th & 21st August 18	100
4.		Discover Yourself Session 1	SWC organizing committee Members	5th September 18	108
5.		Discover Yourself Session 1 & 2	SWC organizing committee Members	7th September 18	120
6.		Discover Yourself Session 1	SWC organizing committee Members	17th September 18	120
7.		Discover Yourself Session 2	SWC organizing committee Members	18th September 18	120

| 8. | | Discover Yourself Session 3 | SWC organizing committee Members | 20th September 18 | 120 |
| 9. | | SQ-IQ-PQ test for FE Students | SWC organizing committee Members | 27th & 28th September 18 | 155 |

• **Students Achievements:**

- • **Extra-Curricular**

Participation in Sports:

Sr. No.	Name of the Student	Activity	Organizer	Prize/Rank
1	Sanskruti Ghadipatil	Basketball	Sinhgad Sports Karandak 2019	winner
2	Renuka Joshi	Basketball	Sinhgad Sports Karandak 2019	winner
3	Bhumiti Shirsat	Basketball	Sinhgad Sports Karandak 2019	winner
4	Prachi Jadhav	Basketball	Sinhgad Sports Karandak 2019	winner
5	Yukta Bhurke	Swimming	Sinhgad Sports Karandak 2019	Winner & Runnerup
6	Yukta Bhurke	Swimming	COEP ZEST	Runnerup
7	Kunal parashar	Cricket	Kalyan Karandak	Winner
8	Vinit Kankaria	Cricket	Kalyan Karandak	Winner
9	Krunal Ganorkar	Cricket	Kalyan Karandak	Winner
10	Sumedh Situt	Cricket	Kalyan Karandak	Winner
11	Abhishek Rathore	Cricket	Kalyan Karandak	Winner
12	Vikas mujbaile	Handball	COEP ZEST	Winner
13	Atharav Deorankar	Handball	COEP ZEST	Winner

• **Resource person/Guest Lecture delivered by the faculty outside the Institute:**

Sr. No.	Name of the Faculty	Details of Guest Lecture
1.	A. R. Dhamne	1. Delivered guest lecture on "Lift Irrigation Systems and Electrical Installations" at Regional Training Centre, Water Resources Dept. on

		29th Jan. 2019. 2. Delivered guest lecture on "Earthing and Electrical Safety" at Regional Training Centre, Water Resources Dept. on 8th Feb. 2019
2.	M. B. Diwate	Delivered guest lecture on "Laplace transform and its applications" at Dr. Sudhakar Jadhavar Arts, Commerce and Science College Manaji Nagar, Narhe, Pune – 41.
3.	Mr. Y. M. Chitare	1. Invited as a Guest Speaker for "LASER Principles and Application" at Dr. Sudhakar Jadhavar Arts, Science and Commerece College, Narhe on 22 Aug 2018. 2. Invited as a Guest Speaker for "Jadhavar Science Fair -2019" at Dr. Sudhakar Jadhavar Arts, Science and Commerece College, Narhe on 03 Jan 2019. 3. Invited as a Guest Speaker for "Flag Hosting Ceremony" at Karmveer College of Commerece and Science, Narhe on 26 Jan 2019. 4. Invited as a Guest Speaker for "Carrier Guidance Seminar" at Aditya Science Academy, Baramati on 15 March 2019.

• FE Induction Program:

The First Year Engineering Induction Program was scheduled on 30st July, Monday and 31st July 2018, Tuesday. The first day Induction Program was carried out by Department of Engineering Sciences (First Year Engineering Department) and the second day by the respective departments. The details of Day – 1 program is as follows.

Prof. S. J. Thanekar, FE Coordinator was overall faculty coordinator for induction program.

The students reported to Sinhgad College of Engineering at 10.00 am (Approximately 615 students had reported). The detailed schedule of two day induction program was distributed to all the students and also displayed on the notice boards.

Food packets and tea was distributed to all students from 10.00 am to 11.00 am. Prof. A. N. Sarwade was faculty-in-charge for distribution of food packets and tea/coffee.

Distribution of food packets in every class room with the help of student volunteers

The Induction kit Containing Coffee Mug, pen, writing pad, was distributed to the individual students by the respective faculty with the help of student volunteers in the classroom. Information about Induction Kit was given by faculty in-charge.

The division wise detail program of both days of induction program was given to all students.

The students enjoyed the food packets as well as tea/coffee in the classrooms along with SE student volunteers. There were about 74 student volunteers from all 8 branches helping the FE students in 16 classrooms for distribution of food packets, induction kit.

Dr. Sambhaji. S. Pawar was faculty-in-charge for distribution of induction kit.

Distribution of induction kits in classrooms with the help of student volunteers

In the morning session 11.00 am to 1.00 pm, arrangements were made for divisions 01-08 to have classroom orientation and divisions 09-19 to have visits to the laboratories of various departments related to First Year Engineering and vice-versa was followed in the afternoon session, 2.00 pm to 4.00 pm.

The class room presentation include, glimpse of STES, detail information about Sinhgad College of Engineering (SCOE) followed by complete information of First Year (FE) working. The FE information included course structure, university examination pattern, internal mock examination portal, continuous assessment, Student Training Program (STP), Sinhgad Students Council (SSC), Sinhgad Oversees Cell (SOC), Campus life and various facilities available in campus. Principal address was recorded and played for the students in the class.

Classroom orientation by faculty with the help of Power Point Presentation

Division wise, First Year students were accompanied by senior students and FE Faculty. The information in the laboratory was provided by the faculty in-charge of laboratory. 74 SE students guided students to FE laboratories.

Student's visit to Engineering Physics and Engineering Chemistry Laboratories

Student's visit to Basic Electronics and Electrical Engineering Laboratories

The students were asked to report as per the division in the respective venues for second day.

Parents Meet:

The Parents were assembled in the IT Seminar Hall (Dental Seminar Hall) from 10.00 am to 10.30 am. The power point presentation of ‒SCOE at a Glance‖ was given to the parents before the address of the Principal. The presentation included the information about STES, then general information of SCOE and detail information about the infrastructure of the college and various activities such as STP, SSC and SOC.

Parents were severed breakfast and tea/coffee between 10.00 am to 10.30 am

At 10.30 am the program started. Brief Introduction was given by HODs of all departments followed by felicitation of last year FE Toppers. First Year Engineering Head, and Principal addressed the parents.

In the program, two FE ranker students shared their experiences about the academics, co- curricular and extra-curricular activities conducted in FE department as well as in the college. Parents also shared their views regarding SCOE.

The program was conducted by Ms Stuti Biyani & Ms. Pradnya Chaudhari, students of TE Computer and vote of thanks was given by Prof. S. J. Thaneker, FE Coordinator. The overall coordinator for the program was Dr. Mrs. Veena Doss, and Prof. Mrs. V.V. Patil, FE Coordinators.

Facilitation of FE Toppers:

The First year engineering results of May 2018 examination was declared on 23 June 2018. Overall 84% students were made their progression to second year. First 5 Rankers (7 students) in the college were felicitated by Respected Principal and Dean, Training & Placement, STES. They have given appreciation letter and a GATE preparation books as a token of gift.

<div align="center">

Rank 1: Saurav Dhole (SGPA: 9.88)

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College Toppers List

Rank	Name of the Student	SGPA
1	Saurav Dhole	9.88
2	Rushil Mahajan	9.84
	Atharva Lonkar	9.84
3	Shantanu Tayade	9.82
	Shreyas Jadhav	9.82
4	Sankarshan Joshi	9.80
5	Shubham Sonawane	9.74

Address by Dr. S. D. Lokhande, Principal

Parents view

FE Topper Students view

Vote of Thanks by Prof. S. J. Thanekar, FE Coordinator and team behind Parents Meet

On Day 2, the students were distributed department wise. The orientation was done by respective departments. Following activities were conducted in the departments,

- Welcome address by HOD
- Address by Chief Guest.
- Address by Alumni and interaction with them
- Information about STP and SSC by department coordinators
- Tour to the department Laboratories
- Ice breaking events.

Following are the details of Chief Guest and Alumni present in the department,

Sr. No	Department	Name, Designation & Organization of Chief Guest	Name, Designation & Organization of Alumni
1	Biotechnology	**Dr. Sanjay Nene** CEO, Innovation Biologicals Pvt. Ltd. Pune NCL Ventur e centre, Pune	1) **Nilesh Parhate,** Lecturer, Dnyan Prabodhini, Pune, 2) **Lohit Kumar mohakud**, Assistant Business Manager, TriCell Biologics, Pune.
2	Chemical Engineering	**Mr. Shravan Shukla** Managing Director, Grolman India Chemical Distribution Pvt. Ltd., 709, Samartha Aishwarya, Oshiwara, Andheri, Mumbai.	**Mr. Rohan Gulati,** Director Projects, Sundex Process Engineers Pvt. Ltd., No. 201 & 202, Omex Chambers, Rajarshree Shahu Marg, Parsi Colony, Bimanagar, Andheri East, Mumbai.
3	Civil Engineering	**Er. Vikas S. Patil** Principle Consultant & Managing Director, Savi Designers & Consultants, savi infrastructures & Properties Pvt. Ltd, Laxminarayan Sankul, Above Bank Of India, Opp. P.L. Deshpande Garden, Off. Sinhagad Road, Pune – 30.	**Mr. Hrishikesh kanitkar**, Owner, H. A. Kanitkar & Co., Flat no. 5, 3rd floor, Sunbeam apartment, Gulmohor path, Off Law College Rd, Pune.
4	Computer Engineering	**Mr. Santosh Gore,** Senior Consultant, Wipro, Hinjawadi Phase II, Hinjewadi Rajiv Gandhi Infotech Park, Hinjawadi, Pune.	1. **Avinash More** PSI, ,PUNE 2. **Vihag Mangalvedhekar,** EQ Technologies

5	E & TC Engineering	**Mr. Aniruddha Barve,** Project Manager, KPIT Technologies Ltd. , Pune Address of Organization: Plot No. 35 & 36, Rajiv Gandhi InfoTech Park Phase 1, MIDC, Hinjawadi, Pune 411 057.	**Mr. Vikram Gholap,** Senior Engineer Product Design, Emerson Innovation Center, Pune Address of Organization lot No. 23, Rajiv Gandhi InfoTech Park, Hinjewadi Phase - II, Pune-411057.
6	Information Technology	**Mr Swapnil Kulkarni,** Sr. Manager, SoftDEL Systems, Magarpatta, Pune.	1) **Dhiraj Rathod** ,Founder & Designated Partner, GlueTech Softwares, Pune 2) **Prateek Rathi,** New York University, USA (perusing).
7	Mechanical Engineering	**Dr. Nagesh Walke,** Deputy Director, ARAI, Pune.	1) **Mr**. **Udhav Nigam**, Designation-Propriter, Univision Automation, Pune. 2) **Mr. Vidhyadhar Patvardhan**, CMD, KCTR, GATE No. 486/2A/1, Boripardhi, Choufula, Pune.
8	Production Engineering	**Mr.Ashish Jayasingrao Kadam,** Deputy General Manager, (Operations Quality - Utility Vehicles), TATA MOTORS LTD., Pimpri, Pune -18.	1) **Ankit Chavan**, Process Engineer, Bekaert Industries Pvt. Ltd., Plot No.B1, Ranjangaon, Pune. 2) **Meghan Ghone**, Partner, Smash Enterprises, Gat No. 189, Jyotiba Nagar, Talawade, Pune - 411062, Maharashtra, India. 3) **Ashwin Vaichal**, Partner, SBM Projects and Engineers, Kothrud, Pune.

At Department of First Year Engineering, student activities are also conducted through, Sinhgad Students Council (SSC) and Techtonic - Annual technical festival organized under Sinhgad Karandak. From First Year Engineering 88 students became yearly member of SSC and participated in various events.

Guest Lecture by Mr. Anand Patil (Corporate Trainer, Ex. Asso Director, Cognizant) on Art of Smart Work"

Sinhgad Student Council activities:

SQ-IQ-PQ test for FE Students

Sessions of "Discover Yourself"