

"Empowerment through quality technical education" Dr D Y Patil Educational Enterprises Charitable Trust's Ajeenkya D Y Patil Group of Institution's Technical Campus

**Dr D Y PATIL SCHOOL OF ENGINEERING** 

(Approved by AICTE, New Delhi Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University) AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGP015720

(Accredited by NAAC)

A.Y. 2021-22

# Criteria 2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance

Attached samples of documents which shows

a). Report of survey conducted.

) (3 Dr. F. B. Sayyad

Principal Principal Dr. D. Y. Patil School of Engineering Lohegaon, Pune.

Enclosed: Survey Report.

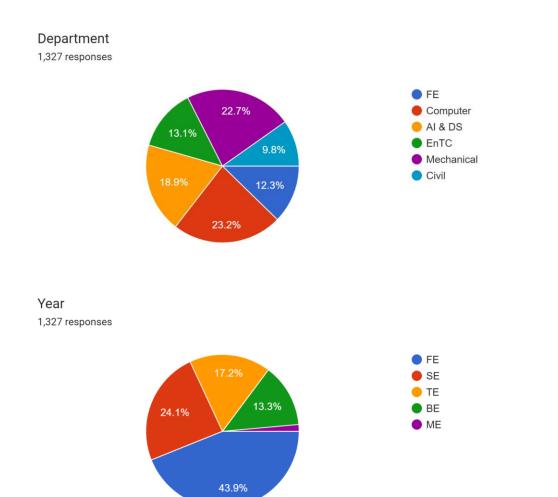


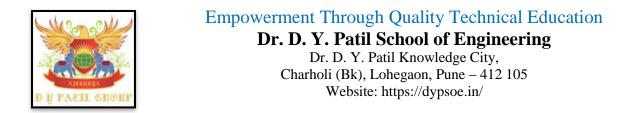
Dr Ajeenkya DY Patil Knowledge City, Charholi (Bk), Via - Lohegaon, Pune-412 105 Ph: (020) 67077921/22 • Email: principal\_dypsoe@dypic.in •Website: www.dypic.in



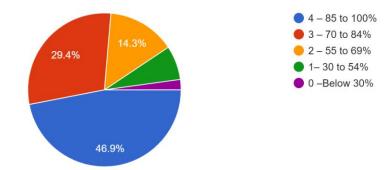
### Empowerment Through Quality Technical Education Dr. D. Y. Patil School of Engineering Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohegaon, Pune – 412 105 Website: https://dypsoe.in/

## 2.7.1 : Online student satisfaction survey regarding to teaching learning process. A.Y 21\_22



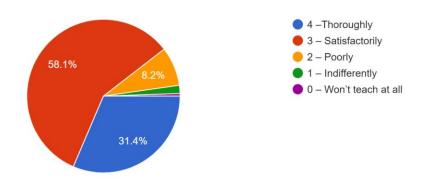


1. How much of the syllabus was covered in the regular / online classes? 1,327 responses

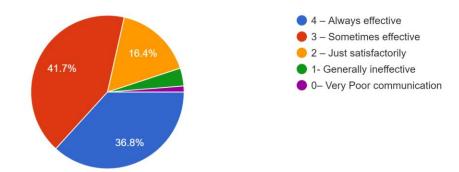


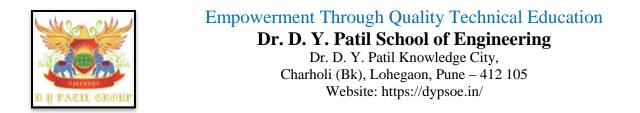
## 2. How was your teachers' preparation for the regular / online classes?

1,327 responses



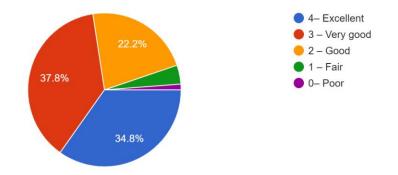
3. How were the teachers able to use the online methods to supplement class room teaching? 1,327 responses



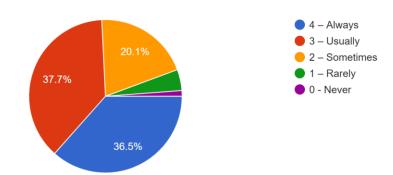


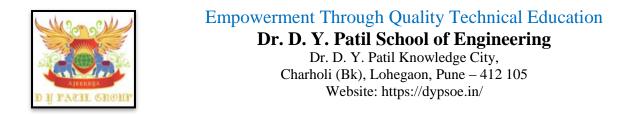
4. The teacher's approach to teaching can be described as

1,327 responses

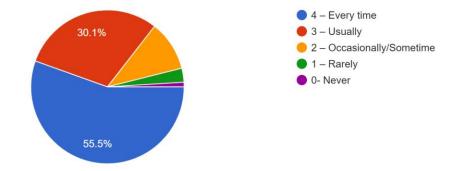


5. Were there any questions from teachers to evaluate if the students are following the new process of learning?

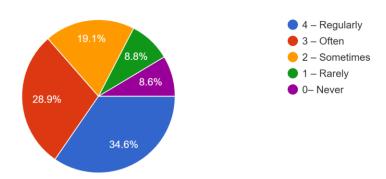


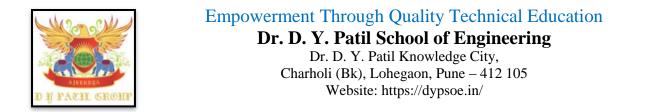


6. Was your performance in submission of assignments analysed by your teacher? 1,327 responses



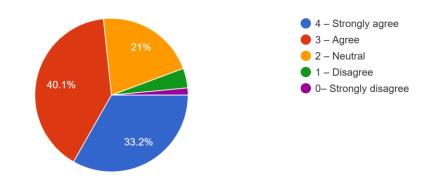
7. Is the college taking measures to promote internship, student exchange, need based field visits etc.?



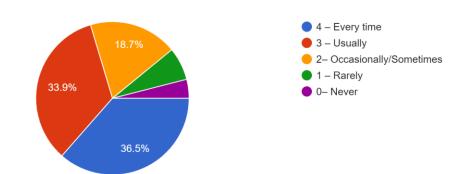


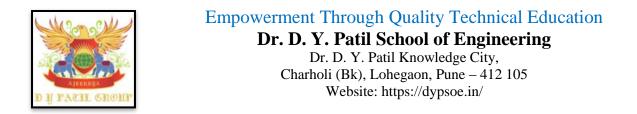
8. The institution has created awareness on outcome based education to help students learn and grow.

1,327 responses

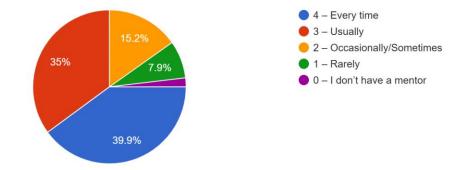


9. Did your teachers guide you on how to enhance competencies for getting a job while handling the regular classes?

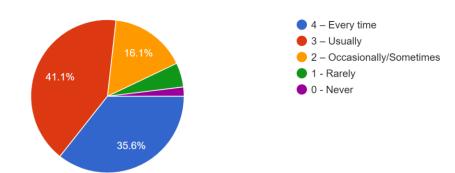




10. Is your mentor in touch with you and helping in completing the tasks given to you? 1,327 responses



11. Did Teachers inform you about your expected competencies, course outcomes and programmeoutcomes



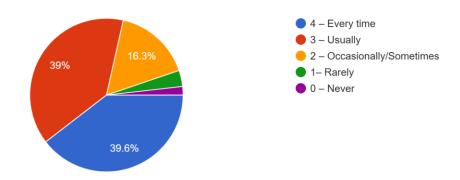


## Empowerment Through Quality Technical Education

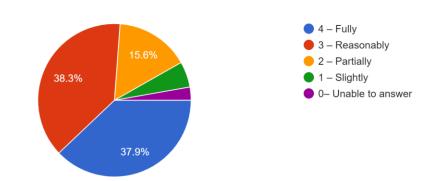
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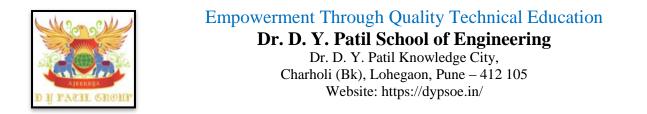
12. Are your teachers using online / offline methods to illustrate concepts through examples and applications.

1,327 responses

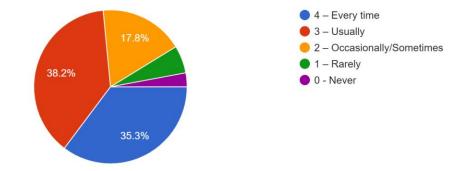


13. Were you encouraged for your good performance and supported where you were lagging behind?

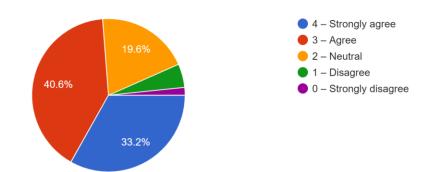


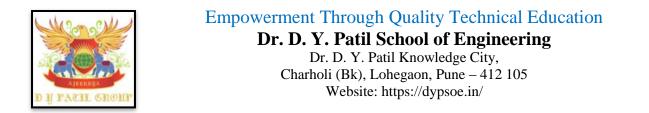


14. Did your Teachers guide you on how to use your online classes to overcome your weaknesses. 1,327 responses

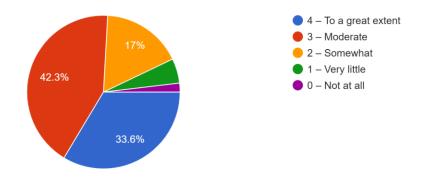


15. The college is guiding students and supporting them through periodical monitoring and reviewing their quality improvement in learning

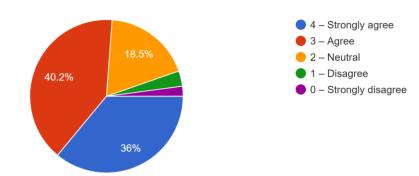




16. The college and the teachers are aware of the changed social situations and are using student centric methods for helping their learning and problem solving 1,327 responses



17. The teachers encourage you to take all precautions and are guiding you in participating in extracurricular / outreach activities.



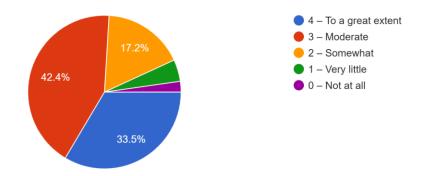


## Empowerment Through Quality Technical Education

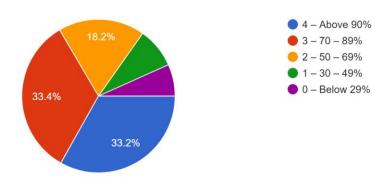
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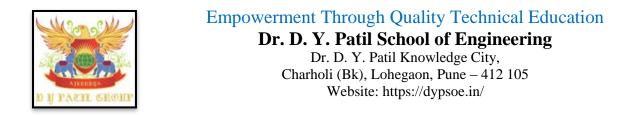
18, You are being provided guidance on skills needed for effective communication, conflict resolution and employment.

1,327 responses

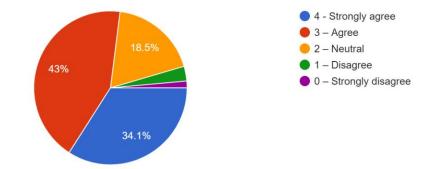


19. What % of teachers use ICT Tools such as LCD projector, Multimedia, etc while teaching 1,327 responses





20. The overall quality of teaching-learning process in your institute is very good? 1,327 responses



21. Give three observation / suggestions to improve the overall teaching – learning experience in your institution: 590 responses

- No
- Good
- Nothing
- Nothing
- None
- NA
- Na
- No suggestions
- Ok
- No
- Nice
- Good
- Excellent
- Excellent
- No suggestions
- No
- No suggestion
- very good
- No suggestion
- Kindly give more project and real time problem to solve. ... Courses can be more research oriented. ... New technology monthly updates can be given.
- Overall good
- Very good



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- some teachers do partiality in students.....and teach particular students ... why they do it I don't understand ...other students also pay full fees ...then why this partiality between students ....
- Tell them truth.
- No improvements
- Nice teaching and easy to understand.
- Fisrt pratice in learning
- Improvement needed
- Teacher should be interactive with students 2.College should guide the students to build their career. 3. College should focus on teaching new skills to the the students to make them industry ready 4. College should take monthly feedback of the teachers from the students
- I think teachers should encourage students to participate in various competitions held by the department as it helps to enhance your personality .Secondly teachers should guide us about various competitive exams .
- Use projector
- Teachers should communicate frequently with students. Teachers should talk about the future as only degree is not enough. Teachers should encourage students to take part in co curriculum activities and learn new skills.
- Teaching staff should try to make the subject interesting rather than making it damn boring!
- 1.Conduct a visit at any company for practical knowledge .2 conducting the project guidance related workshops for PG students.
- Just need more attractive and Task giving
- Good luck with that
- Teaching is very good in all subject teacher.
- As we are shifting from distance learning to the conventional mode of learning, it is the duty of the Institution to give priority to the students in every aspect, support them in a constructive manner and avoid their valuable time to be wasted. Also, the practicals should have been taken while the college was held in person, which was not the case here. That would have been s boon for the mechanical oriented students.
- Utilize a variety of technology 2. New learning methods 3. Clarify students doubt.
- 1)Water is not available many times..2)mesa fee is very high..3) parking location changes many times
- Teaching was not effective
- improve teaching skill, Complete full syllabus, give attention on practicals
- Give extra curriculum activities, Assignments and mini Projects for each subject. Perform all the practicals included in syllabus while practical session. Teach students about latest new technologies and innovations of theory which we are learning in lectures and it's latest applications that are being using in the real world.
- Application to hod for silly reasons
- Don't wanna say anything



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- As per my opinion our teachers should have to be more knowledgeable.
- Change faculty ..bxe or chem
- College could be promoting about student exchange, and help students to get good intership. 2. College should keep a student-mentor meeting to keep teachers updated about the students performance and wellbeing and at the same time provide them with suggestions and tasks to achieve the goal, be it for academics or health.
- Verry Good
- Noting
- Nice  $\Box$
- Try to teach easy manner
- 1)offline mode on Sunday only 2)books needs to provide by college 3) if it is possible try to take online exams for working students
- As per above university end sem exam should be conducted online & as all other activity has been carried out online. once college started offline then university can conduct offline exam for future
- I want to avoid online teaching please. Try keeping some sessions offline.
- Ask them to create a questionnaire from their syllabus.
- I think the syllabus should be completed. The concept should be perfectly clear by removing the student. Practical Education is Important for Student .. In Civil Branch, then Practical Education Improvement Thank you ..
- Excellent faculty
- More improvement is needed to enhance teaching method, daily assignment and monthly test taking attitude and keep technical terms teaches to students from starting to the end Thanks You All.
- No improvement nedeed all the teachers are best
- Nice
- Full syllabus covered, next year because all students pass in offline exam easily.
- Nothing all good going on
  - Increase in internship opportunities 2) Communication skill workshops 3) Technical seminars
- Overall teaching is good but improvement is always better.
- 1.Stop giving time tables a day before test 2.Improve management in college 3.Make haste for a less hectic schedule
- No suggestions required
- No Suggestions
- Everything is fine. But this is our last year and we have to face placements also. So if submission work is reduced then it will be more helpful for us and we will get some extra time to focus on placements! It's just a request and our thought!
- Good
- Very good method of teaching.
- Nope



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- Learning should be more illustrative, teaching should be applied with animations
- From my point of view, my institute is very good for everything.....
- No need
- More need to progress in teaching .
- Take extra classes for complete the syllabus
- Good teaching, Proper explanation of example, regularity of teaching
- while teaching a concept an example of where the concept is used in industry must be given.
- About teaching is extremely good
- none
- practical instruments
- Ok



## "Empowerment through quality technical education" Dr DY PATIL SCHOOL OF ENGINEERING D Y Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105 INTERNAL QUALITY ASSURANCE CELL

#### Date: 18/08/2022

То

1

The Principal,

DYPSOE, Pune

Subject: Report of Student Satisfaction Survey for A.Y. 2021-22

Respected Sir,

IQAC has conducted Student Satisfaction Survey for A.Y. 2021-22 during 30-05-2022 to 16-08-2022 and the analysis of the survey is as follows.

- a. More than 71% students of the institute have given responses.
- b. Analysis of questionnaire: There are twenty objective questions are used in the questionnaire and one open ended question is added.
- c. Observation on Objective questions:

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Sr. no.	Objective Questions	Mean score of each question	Observation
1.	How much of the syllabus was covered in the regular / online classes?	3.12	76% of the students are happy with hybrid mode conduction of the lectures and practical's throughout the Academic year.
2.	How was your teachers' preparation for the regular / online classes?	3.19	89% of the students are satisfied with the preparations of the lectures.
3.	How were the teachers able to use the online methods to supplement class room teaching?	3.09	78% of the students are happy to know that teachers are using almost all the available online platforms to complete the syllabus.
4.	The teacher's approach to teaching can be described as	3.01	72% of the students are happy that the teacher's approach to teaching is very good and enthusiastic in Online mode also.
5.	Were there any questions from teachers to evaluate if the students are following the new process of learning?	3.04	74% of the students believe that teachers approached them to follow the new process of learning



6.	Was your performance in submission of assignments analyzed by your teacher?	3.37	85% of the students are satisfied that submission of assignments analyzed in online mode and does not disturbed.
7.	Is the college taking measures to promote internship, student exchange, need based field visits etc.?	2.73	Due to pandemic only 63% of the student are happy that they got the chance to do online internship programs.
8.	The institution has created awareness on outcome based education to help students learn and grow.	3.06	73% of the students are happy to know about the outcome based education which helps them to learn and grow.
9.	Did your teachers guide you on how to enhance competencies for getting a job while handling the regular classes?	2.92	Only 70% of the students are happy that their faculty members guided them for getting a job in regular classes.
10.	Is your mentor in touch with you and helping in completing the tasks given to you?	3.03	74% of the students are happy that even they are at home yet teachers conducted mentor meetings online without any excuse.
11.	Did Teachers inform you about your expected competencies, course outcomes and programme outcomes	3.04	76% of the students are happy to know about the outcome based education and PO of the subjects.
12.	Are your teachers using online / offline methods to illustrate concepts through examples and applications.	3.12	78% of the students are happy that teachers have used different media to illustrate the applications and concepts.
13.	Were you encouraged for your good performance and supported where you were lagging behind?	3.03	76% of the students are satisfied that teacher are conducting extra classes for those who are lagging while regular classes.
14.	Did your Teachers guide you on how to use your online classes to overcome your weaknesses?	2.97	73% of the students are happy that they got trained before they use the online platforms.
15.	The college is guiding students and supporting them through periodical monitoring and reviewing their quality improvement in learning	3.07	73% of the students are satisfied with monitoring and reviewing their quality improvement in learning.
16.	The college and the teachers are aware of the changed social situations and are using student centric methods for helping their learning and problem solving	3	75% of the students agreed that The college and the teachers are aware of the changed social situations and are using student centric methods for helping their learning and problem solving.
17.	The teachers encourage you to take all precautions and are guiding you in participating in extracurricular / outreach activities.	3.12	76% of the students are agreed that The teachers encourage you to take all precautions and are guiding you in participating in extracurricular / outreach activities.
Y. 2021-2	2 Student Satisfaction Survey Report		Lohegaon Re Page. 2

18.	You are being provided guidance on skills needed for effective communication, conflict resolution and employment.	3	75% of the students are satisfied with guidance on skills needed for effective communication, conflict resolution and employment.
19.	What % of teachers use ICT Tools such as LCD projector, Multimedia, etc. while teaching	2.79	Only 66% of the students are satisfied with use of smart boards, LCD and Multimedia tool.
20	The overall quality of teaching-		77% of the students are satisfied with overall quality of teaching-learning process in the institute is very good.
Mear	n satisfaction level of the students for the institute	3.0395	

## d. Observation on Open Ended Responses:

The most occurring expectations, observations and suggestions in the student responses are as follows.

1	Students demanded for internship programs and field visit, which was not possible due to Pandemic.		
2	Some of the students demanded Research oriented studies or practical's.		
3	Some of the students demanded extra curriculum activities.		
4	Majority of students appreciated the Faculties for their efforts for completing syllabus in online mode also.		

This is for your information and necessary action please.

Prof. Riyaj Kazi IQAC Coordinator

g 2 th Principal Dr. D. Y. Patil School of Engineering chool Lohegaon, Pune. Pune ł



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#### INTERNAL QUALITY ASSURANCE CELL(IQAC)

#### **Minutes of Meeting**

Ref. No.: DYPSOE/AY 2022-23/Meeting No. 2

Date of Meeting: 22/08/2022, Time: 3:00 PM

Venue: Conference Room (Room No 18)

#### Agenda of Meeting

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- 1. To discuss the report from IQAC about student satisfaction survey for the AY 2021-22.
- 2. To finalize the actions required against the suggestions given by the students in survey.

Following members were present for the meeting.

Sr. No.	Name of Faculty
1.	Dr. Farook Sayyad, Principal
2.	Dr. Kamaljeet Kaur Siddhu, Director Technical Campus
3.	Dr. S. M. Khairnar, HoD & Dean R&D [Engg. Science]
4.	Dr. Sharan Inamdar, HoD [E&TC Dept.]
5.	Dr. Pankaj Agarkar, HoD [Computer Dept.]
6.	Prof. Rohit Garad, HoD [Mechanical Dept.]
7.	Prof. S. M. Karodpati, HoD [Civil Dept.]



#### Points Discussed :

- 1. The detailed report on student satisfaction survey by IQAC is discussed.
- 2. It has been instructed to the HoDs arrange more opportunities of internships and industrial trainings/visits, Research oriented studies or practical's, extra curriculum activities. Principal, Dr. F. B. Sayyad appreciated faculties for their efforts for completing syllabus in online mode.

#### **Resolutions:**

1) It has been decided to arrange opportunities of internships and industrial trainings/visits, Extra curriculum activities and Research oriented practical's.

Prof. Riyaj Kazi (IQAC Coordinator)

Broken Dr. Farook B. Sayyad

Principal

Principal Dr. D. Y. Patil - chool of Engineering Lohegaon, Pune.



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#### Dr D Y Patil Group of Institutions' Technical Campus Dr D Y PATIL SCHOOL OF ENGINEERING Dr. D. Y. Patil Knowledge City, Charholi BK, Via. Lohegaon, Pune – 412 105. INTERNAL QUALITY ASSURANCE CELL(IQAC) Form No. IQAC/6

## ACTION TAKEN REPORT ON STUDENTS SATISFACTION SURVEY

#### [Academic Year 2021-22]

#### **Points Discussed**

- 1. The detailed report and analysis on student satisfaction survey is discussed.
- The most occurring expectations, observations and suggestions in students responses were: more opportunities of internships, industrial trainings/visits, research oriented studies/practical, extra curriculum activities.

#### **Resolutions**

It has been decided to arrange opportunities of industrial trainings/visits and Internships, Research oriented practicals/sessions and Extra curriculum activities.

#### 1. Action taken: Planning and Execution of Industrial Visits

Eleven industrial visits planned and budget was proposed. Six industry visit were organized accomplished in the Semester-I of A.Y 2021-22. Details are given below.

Sr.no	Department	Industrial Visits Planned	Sem	Year	Organised (Yes/No)
1	Automobile	Industrial Visit- Katraj Dairy (SE)	Ι	SE	Yes
2	FE	Industrial visit / Study tour	Ι	FE	No
3	E&TC	Industrial visit / Study tour	I	TE	Yes
		Visit to any Process Industry/Plant			Yes
4	Mechanical	having Boiler equipped with Accessories.	Ι	SE	
		A Compulsory industrial visit must be arranged to automobile manufacturing			No
5	Mechanical	or servicing	II	SE	
(		Visit to an Industry which uses			No
6	Mechanical	advanced manufacturing processes	Ι	TE	

chool Lohegaor Pune

		A) Industrial visit. (Automotive			No
		workshop, small or medium scale			
7	Mechanical	/automation industry) B) Trouble shooting of fluid power system.	П	TE	
8	Mechanical	Visit to hydro/steam power plant	I	BE	Yes
9	Mechanical	Visit to Thermal Energy Based plant /Co-generation Power plant.	П	BE	No
10	Comp	Industrial visit / Study tour	I	TE/BE	Yes
11	AIDS	Industrial visit / Study tour	I	TE/BE	Yes

#### 2. Action taken: Internships

Students of the following departments were given opportunity for Internships:

Department	No of Students completed Internship		
E&TC Engineering	88		
Civil Engineering	- 94		
Computer Engineering	124		
Mechanical Engineering	1		
	E&TC Engineering Civil Engineering Computer Engineering		

### 3. Action taken: Research oriented Practicals/Sessions:

Departments have organized the sessions on recent trends in emerging technologies and research opportunities. MoU is Signed with Rajarambapu Institute of Technology for Student and Faculty exchange.

#### 4. Action taken/Reason: Extra Curricular Activities

As per academic year 2021-22 was partially in the pandemic phase. Institute reopened in offline mode from the month of February 2022. Institute majorly focused on academic and hence extracurricular activities were not organized.

Mr: Riyaj Kazi IQAC Coordinator



Dr. F. B. Sayyad

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Principal Principal Dr. D. Y. Patil School of Engineering Lohegaon, Pune.

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