



"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's

AJEENKYA

DY PATIL SCHOOL OF ENGINEERING

(Formerly known as DY Patil School of Engineering)

AICTE ID - 1-3847411

AISHE Code: C-46648

DTE Code: EN6732

SPPU PUN Code: CEGP015720

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

(Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

Criteria 1

1.3: Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

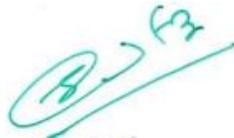
The following courses from the curriculum address the cross-cutting issues from different programs.

- I. Professional Ethics
- II. Gender
- III. Human Values
- IV. Environment and Sustainability

List of supporting documents

Sr. No.	Program	Name of the Course	Course No.
1.	TE Computer (2019 Pattern)	Professional Ethics and Etiquettes	310250 (B)
		Sustainable Energy Systems	310259(B)
		Leadership and Personality Development	310259(C)
2.	TE E&TC (2019 Pattern)	Developing Soft Skills and Personality	304191(A)
		Entrepreneurship and IP Strategy	304191(A)
		Urbanization and Environment	304191(A)
		Environmental and Resource Economics	304191(A)
		Environment and Development	304191(A)
		Globalization and Culture	304191(A)
		Patent Law for Engineers and Scientists	304191(B)
		English Language for Competitive Exams	304191(B)
		Energy Resources, Economics and Environment	304191(B)
		Principles of Human Resource Management	304191(B)
		Six Sigma	304191(B)
3.	TE MECH (2019 Pattern)	Non- Conventional Energy Resources	304191(B)
		Entrepreneurship and IP Strategy	302048
		Engineering Economics	302048
		Management of Inventory Systems	302048
		Business and Sustainable Development	302056
		Management Information System	302056
International Business	302056		




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's

AJEENKYA

DY PATIL SCHOOL OF ENGINEERING

(Formerly known as DY Patil School of Engineering)

AICTE ID - 1-3847411

AISHE Code: C-46648

DTE Code: EN6732

SPPU PUN Code: CEGP015720

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)
(Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

4.	TE AIDS (2019 Pattern)	Emotional Intelligence	317528(A)
		Industrial Safety And Environment Consciousness	317528(B)
		Foreign Language	317528(D)
		Digital and Social Media Marketing	317537(A)
		Sustainable Energy Systems	317537(B)
		Leadership and Personality Development	317537(C)
5.	TE Civil (2019 Pattern)	Professional Ethics and Etiquettes/ Sustainable Energy Systems	301011
		Leadership and Personality Development/ Industrial Safet	301021
6.	SE Civil (2019 Pattern)	Awareness to civil Engineering Practices / Road Safety Management / Foreign Language	201007
		Disaster Management	201018
7.	SE Computer (2019 Pattern)	Green Construction and Design	AC3-I
		Social Awareness and Governance Program	AC3-II
		Environmental Studies	AC3-III
		Smart Cities	AC3-IV
		Foreign Languages	Japanese 1
		Water Management	AC4-I
		IPR and Patents	AC4-II
		Science of Happiness	AC4-III
		Stress Relief: Yoga and Mediation	AC4-IV
8.	SE E&TC (2019 Pattern)	Technical English for Engineers	204190
		Ecology and Environment	204190
		Ecology and Society	204190
		German I	204190
		Science, Technology and Society	204190
		Introduction to Japanese Language and Culture	204190
		Employability Skills Development	204199




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's

AJEENKYA

DY PATIL SCHOOL OF ENGINEERING

(Formerly known as DY Patil School of Engineering)

AICTE ID - 1-3847411

AISHE Code: C-46648

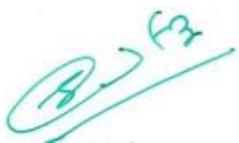
DTE Code: EN6732

SPPU PUN Code: CEGP015720

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)
(Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

9.	SE MECH (2019 Pattern)	Technical English for Engineers	202046
		Entrepreneurship Development	202046
		Developing soft skills and personality	202046
		Design Thinking	202046
		Foreign Language (preferably German/ Japanese)	202046
		Science, Technology and Society	202046
		Language, & Mind Emotional Intelligence	202053
		Advanced Foreign Language (preferably German/ Japanese)	202053
		Human Behavior	202053
		Speaking Effectively	202053
		Business Ethics	202053
		Technical / Research Writing	202053
		10.	SE AIDS (2020 Pattern)
Social Awareness and Governance Program	217527 II		
Environmental Studies	217527 III		
Smart Cities	217527 IV		
Foreign Language	217527 V		
Water Management	217535 I		
IPR and Patents	217535 II		
Science of Happiness	217535 III		
Stress Relief: Yoga and Mediation	217535 IV		
Business Communication skills	217525		
Humanity and Social Science	217526		
Code of Conduct	217534		
11.	FIRST YEAR ENGG.	Environmental Studies I	101007
		Environmental Studies II	101014
		Physical Education- Exercise and Field Activities	107015
12	Different Activities Organized by institute are addressing the cross-cutting issues	--	




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

**Curriculum
for
Third Year of Computer Engineering
(2019 Course)**

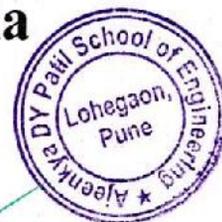
(With effect from 2021-22)



<http://unipune.ac.in>

Faculty of Science and Technology

**Savitribai Phule Pune University
Maharashtra, India**



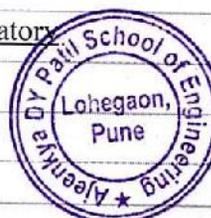
Principal

http://unipune.ac.in/university_files/syllabi.htm
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University
Third Year of Computer Engineering (2019 Course)
 (With effect from Academic Year 2021-22)

Table of Contents

Sr. No.	Title	Page Number
1.	<u>Program Outcomes</u>	04
2.	<u>Program Specific Outcomes</u>	04
3.	<u>Course Structure</u> (Course titles, scheme for teaching, credit, examination and marking)	05
4.	<u>General Guidelines</u>	07
5.	Course Contents (Semester V)	
	<u>310241: Database Management Systems</u>	10
	<u>310242: Theory of Computation</u>	13
	<u>310243: Systems Programming and Operating System</u>	16
	<u>310244: Computer Networks and Security</u>	19
	<u>310245A: Elective I- Internet of Things and Embedded Systems</u>	22
	<u>310245B: Elective I- Human Computer Interface</u>	25
	<u>310245C: Elective I- Distributed Systems</u>	28
	<u>310245D: Elective I- Software Project Management</u>	31
	<u>310246: Database Management Systems Laboratory</u>	33
	<u>310247: Computer Networks and Security Laboratory</u>	37
	<u>310248: Laboratory Practice I</u>	40
	<u>310249: Seminar and Technical Communication</u>	44
	<u>310250: Audit Course 5</u>	46
6.	Course Contents (Semester VI)	
	<u>310251: Data Science and Big Data Analytics</u>	53
	<u>310252: Web Technology</u>	56
	<u>310253: Artificial Intelligence</u>	59
	<u>310254A: Elective II- Information Security</u>	62
	<u>310254B: Elective II- Augmented and Virtual Reality</u>	65
	<u>310254C: Elective II- Cloud Computing</u>	68
	<u>310254D: Elective II- Software Modeling and Architectures</u>	71
	<u>310255: Internship</u>	74
	<u>310256: Data Science and Big Data Analytics Laboratory</u>	77
	<u>310257: Web Technology Laboratory</u>	82
	<u>310258: Laboratory Practice II</u>	85
	<u>310259: Audit Course 6</u>	91
7.	<u>Acknowledgement</u>	97
8.	<u>Task Force at Curriculum Design</u>	98



Principal

Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

guidelines are proposed to give academic credit for the internship undergone as a part of the Third Year Engineering curriculum.

A. Duration:

Internship to be completed after semester 5 and before commencement of semester 6 of at least 4 to 6 weeks; and it is to be assessed and evaluated in semester 6.

B. Framework of Internship:

- ✓ During the vacation after 5th semester, students are ready for industrial experience.
- ✓ Every student is required to prepare a file containing documentary proofs of the activities done by him. The evaluation of these activities will be done by Programmed Head / Cell In-charge / Project Head / TPO / faculty mentor or Industry Supervisor.
- ✓ Student can take internship work in the form of the following but not limited to:
- ✓ Working for consultancy / research project undertaken by department/Institute
- ✓ Development of VLABs
- ✓ Contribution or internship at Incubation/ Innovation /Entrepreneurship / Institutional Innovation Council /Start-up cells of the institute/ NGO's/ Government organizations/ Micro/ Small/ Medium enterprises/TPR/Rural internships to make themselves ready for industry
- ✓ Development of new product / Business plan / registration of start – up.
- ✓ Internship through Internshala.
- ✓ Research internship under Professors at institutes of National importance such as IISc's, IIT's, Research Organizations etc.
- ✓ Participate in Open Source development.

C. Internship Guidelines:

a) Guidelines to the Institute:

Department will arrange internship for students in industries / organization after fifth semester or as per AICTE/ affiliating University guidelines & managing internships. The general procedure for arranging internship is given below:

Step 1: Request Letter/ Email should go to industry to allot various slots of 4-6 weeks as internship periods for the students. Students request letter /profile / interest areas may be submitted to industries for their willingness for providing the training.

Step 2: Industry will confirm the training slots and the number of seats allocated for internships via Confirmation Letter/ Email. In case the students arrange the training themselves the confirmation letter will be submitted by the students.

Step 3: Students on joining Training at the concerned Industry/ Organization, submit the Joining Report/ Letters / Email.


Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Step 4: Students undergo industrial training at the concerned Industry / Organization. In-between Faculty Member(s) evaluate(s) the performance of students once/twice by visiting the Industry/Organization and Evaluation Report of the students is submitted in department.

Step 5: Students will submit training report after completion of internship.

Step 6: Training Certificate to be obtained from industry.

Step 7: List of students who have completed their internship successfully will be issued by Training and Placement Cell.

b) Guidelines to the students:

Any absenteeism by students during their internship should be informed immediately to the mentor/reporting manager and the internal guide. No special considerations will be accepted. Students cannot take leave for college work or fest activities. The leave permission for any college related activities will be solely approved by the HOD. The monthly attendance format should be duly submitted to the internal guide by the intern.

c) Internal reporting Guidelines:

Every intern should send weekly report to their internal guide without fail. It is mandatory for the intern to send weekly reports to their respective guide on regular basis. Interns should have at least fortnightly verbal communication with the internal guide without fail. In cases where in the company wants to secure their confidential information in the project / internship report, the internal guide should duly co-ordinate with the respective mentor/reporting manager on the method of reporting to assure that no information will be leaked outside and is purely for academic purposes.

d) Internship Diary / Internship Workbook:

Students must maintain Internship Diary/ Internship Workbook. The main purpose of maintaining diary/workbook is to cultivate the habit of documenting. The students should record in the daily training diary account of the observations, impressions, information gathered and suggestions given, if any. The training diary/workbook should be signed after every day by the supervisor/ in charge of the section where the student has been working.

Internship Diary/workbook and Internship Report should be submitted by the students along with attendance record and an evaluation sheet duly signed and stamped by the industry to the Institute immediately after the completion of the training. Internship Diary / workbook may be evaluated on the basis of the following criteria:

- Proper and timely documented entries.
- Adequacy & quality of information recorded
- Data recorded.


Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



- Thought process and recording techniques used.
- Organization of the information.

e) Internship Work Evaluation:

Every student is required to prepare a maintain documentary proofs of the activities done by him / her as internship diary or as workbook. The evaluation of these activities will be done by Programme Head/ Cell In-charge / Project Head / faculty mentor or Industry Supervisor based on overall compilation of internship activities, sub-activities, the level of achievement expected, evidence needed to assign the points and the duration for certain activities.

Assessment and Evaluation is to be done in consultation with internship supervisor (Internal and External - a supervisor from place of internship).

f) Evaluation through Seminar presentation / Viva-voce at the institute:

The student will give a seminar based on his training report, before an expert committee constituted by the concerned department as per norms of the institute. The evaluation will be based on the following criteria:

- ✓ Depth of knowledge and skills Communication & Presentation Skills.
- ✓ Team Work
- ✓ Creativity
- ✓ Planning & Organizational skills
- ✓ Adaptability and Analytical Skills
- ✓ Attitude & behavior at work.
- ✓ Societal Understanding
- ✓ Ethics
- ✓ Regularity and punctuality
- ✓ Attendance record
- ✓ Log book
- ✓ Student's Feedback from External Internship Supervisor

g) Internship Report:

The report shall be presented covering following recommended fields but limited to:

- Title/Cover Page
- Internship completion certificate.
- Internship Place Details- Company background-organization and activities/Scope and object of the study / personal observation.
- Index/Table of Contents
- Introduction
- Title/Problem statement/objectives
- Motivation/Scope and rationale of the study

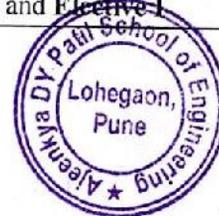


(Handwritten signature)

Principal

**Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune**

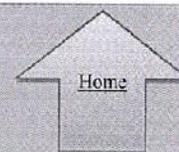
Savitribai Phule Pune University															
Third Year of Computer Engineering (2019 Course)															
(With effect from Academic Year 2021-22)															
Semester V															
Course Code	Course Name	Teaching Scheme (Hours/week)			Examination Scheme and Marks						Credit Scheme				
		Lecture	Practical	Tutorial	Mid-Sem	End-Sem	Term work	Practical	Oral	Total	Lecture	Practical	Tutorial	Total	
310241	<u>Database Management Systems</u>	03	-	-	30	70	-	-	-	100	03	-	-	03	
310242	<u>Theory of Computation</u>	03	-	-	30	70	-	-	-	100	03	-	-	03	
310243	<u>Systems Programming and Operating System</u>	03	-	-	30	70	-	-	-	100	03	-	-	03	
310244	<u>Computer Networks and Security</u>	03	-	-	30	70	-	-	-	100	03	-	-	03	
310245	<u>Elective I</u>	03	-	-	30	70	-	-	-	100	03	-	-	03	
310246	<u>Database Management Systems Laboratory</u>	-	04	-	-	-	25	25	-	50	-	02	-	02	
310247	<u>Computer Networks and Security Laboratory</u>	-	02	-	-	-	25	-	25	50	-	01	-	01	
310248	<u>Laboratory Practice I</u>	-	04	-	-	-	25	25	-	50	-	02	-	02	
310249	<u>Seminar and Technical Communication</u>	-	-	01	-	-	50	-	-	50	-	-	01	01	
Total		15	10	01	150	350	125	50	25	700	15	05	01	21	
310250	<u>Audit Course 5</u>											Grade			
Total Credit											15	05	01	21	
310245 Elective I Options:						310250 Audit Course 5 Options:									
310245(A) <u>Internet of Things and Embedded Systems</u>						310250 (A) <u>Cyber Security</u>									
310245(B) <u>Human Computer Interface</u>						310250 (B) <u>Professional Ethics and Etiquettes</u>									
310245(C) <u>Distributed Systems</u>						310250 (C) <u>Learn New Skills</u>									
310245(D) <u>Software Project Management</u>						310250 (D) <u>Engineering Economics</u>									
						310250 (E) <u>Foreign Language</u>									
Laboratory Practice I															
Assignments from Systems Programming and Operating System and Elective I															



Principal

Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University
Third Year of Engineering (2019 Course)
310250: Audit Course 5



In addition to credits, it is recommended that there should be audit course, in preferably in each semester starting from second year in order to supplement students' knowledge and skills. Student will be awarded the bachelor's degree if he/she earns specified total credit [1] and clears all the audit courses specified in the curriculum. The student will be awarded grade as AP on successful completion of audit course. The student may opt for one of the audit courses per semester, starting in second year first semester. Though not mandatory, such a selection of the audit courses helps the learner to explore the subject of interest in greater detail resulting in achieving the very objective of audit course's inclusion. List of options offered is provided. Each student has to choose one audit course from the list per semester. Evaluation of audit course will be done at Institute level itself. Method of conduction and method of assessment for audit courses are suggested.

Criteria

The student registered for audit course shall be awarded the grade AP (Audit Course Pass) and shall be included such AP grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not accounted in the calculation of the performance indices SGPA and CGPA. Evaluation of audit course will be done at Institute level itself [1]

Guidelines for Conduction and Assessment (Any one or more of following but not limited to):

- | | |
|--|---|
| <ul style="list-style-type: none"> • Lectures/ Guest Lectures • Visits (Social/Field) and reports • Demonstrations or presentations | <ul style="list-style-type: none"> • Surveys • Mini-Project • Hands on experience on focused topic |
|--|---|

Course Guidelines for Assessment (Any one or more of following but not limited to):

- Written Test
- Demonstrations/ Practical Test
- Presentation or Report

Audit Course 5 Options

Audit Course Code	Audit Course Title
310250(A)	Cyber Security
310250(B)	Professional Ethics and Etiquette
310250(C)	Learn New Skills -Full Stack Developer
310250(D)	Engineering Economics
310250(E)	Foreign Language (one of Japanese/ Spanish/ French/ German). Course contents for Japanese (Module 3) are provided. For other languages institute may design suitably.

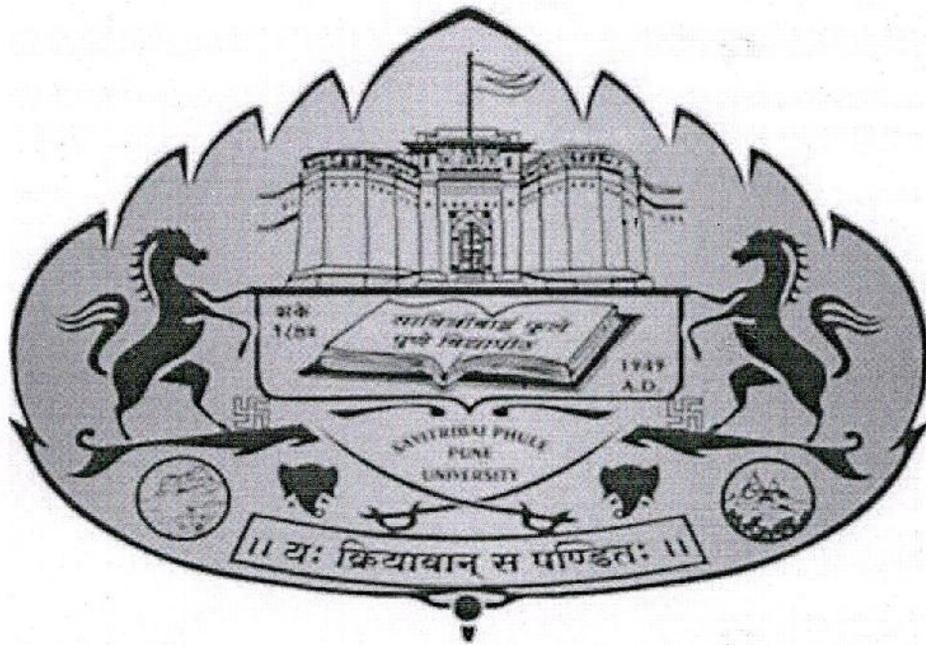
Note: It is permitted to opt one of the audit courses listed at SRPU website too, if not opted earlier.
<http://collegecirculars.unipune.ac.in/sites/documents/Syllabus%202017/Forms/AllItems.aspx>
http://www.unipune.ac.in/university_files/syllabi.htm



Principal

Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University
Faculty of Science and Technology



Syllabus for

T.E (Electronics & Telecommunication Engineering)

(Course 2019)

(w.e.f. June 2021)



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University, Pune
T.E. (Electronics & Telecommunication Engineering) 2019 Course
 (With effect from Academic Year 2021-22)

Semester-V

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit			
		Theory	Practical	Tutorial	In-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
304181	Digital Communication	03	-	-	30	70	-	-	-	100	03	-	-	03
304182	Electromagnetic Field Theory	03	-	01	30	70	25	-	-	125	03	-	01	04
304183	Database Management	03	-	-	30	70	-	-	-	100	03	-	-	03
304184	Microcontrollers	03	-	-	30	70	-	-	-	100	03	-	-	03
304185	Elective - I	03	-	-	30	70	-	-	-	100	03	-	-	03
304186	Digital Communication Lab	-	02	-	-	-	-	50	-	50	-	01	-	01
304187	Database Management Lab	-	02	-	-	-	-	-	25	25	-	01	-	01
304188	Microcontroller Lab	-	02	-	-	-	-	50	-	50	-	01	-	01
304189	Elective I Lab	-	02	-	-	-	-	25	-	25	-	01	-	01
304190	Skill Development	-	02	-	-	-	25	-	-	25	-	01	-	01
304191A	Mandatory Audit Course 5 &	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		15	10	01	150	350	50	125	25	700	-	-	-	-
Total Credit											15	05	01	21

Elective -I

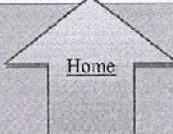
- 1) Digital Signal Processing
- 2) Electronic Measurements
- 3) Fundamentals of JAVA Programming
- 4) Computer Networks



(Handwritten Signature)

Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune

Savitribai Phule Pune University
Third Year of Engineering (2019 Course)
310259: Audit Course 6


 Home

In addition to credits, it is recommended that there should be audit course, in preferably in each semester starting from second year in order to supplement students' knowledge and skills. Student will be awarded the bachelor's degree if he/she earns specified total credit [1] and clears all the audit courses specified in the curriculum. The student will be awarded grade as AP on successful completion of audit course. The student may opt for one of the audit courses per semester, starting in second year first semester. Though not mandatory, such a selection of the audit courses helps the learner to explore the subject of interest in greater detail resulting in achieving the very objective of audit course's inclusion. List of options offered is provided. Each student has to choose one audit course from the list per semester. Evaluation of audit course will be done at institute level itself. Method of conduction and method of assessment for audit courses are suggested.

Criteria

The student registered for audit course shall be awarded the grade AP (Audit Course Pass) and shall be included such AP grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not accounted in the calculation of the performance indices SGPA and CGPA. Evaluation of audit course will be done at institute level itself [1]

Guidelines for Conduction and Assessment (Any one or more of following but not limited to):

- | | |
|---|---|
| <ul style="list-style-type: none"> • Lectures/ Guest Lectures • Visits (Social/Field) and reports • Demonstrations | <ul style="list-style-type: none"> • Surveys • Mini-Project • Hands on experience on focused topic |
|---|---|

Course Guidelines for Assessment (Any one or more of following but not limited to):

- Written Test
- Demonstrations/ Practical Test
- Presentations, IPR/Publication and Report

Audit Course 6 Options

Audit Course Code	Audit Course Title
310259(A)	Digital and Social Media Marketing
310259(B)	Sustainable Energy Systems
310259(C)	Leadership and Personality Development
310259(D)	Foreign Language (one of Japanese/Spanish/French/German) Course contents for Japanese (Module 4) are provided. For other languages institute may design suitably.
310259(E)	Learn New Skills - Software Development Using Agile Approach

Note: It is permitted to opt one of the audit courses listed at SPPU website too, if not opted earlier.
<http://collegecirculars.unipune.ac.in/sites/documents/Syllabus%202017/Forms/AllItems.aspx>
http://www.unipune.ac.in/university_files/syllabi.htm

Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune

- Societal Understanding
- Ethics
- Regularity and punctuality
- Attendance record
- Diary/Work book
- Student's Feedback from External Internship Supervisor

After completion of Internship, the student should prepare a comprehensive report to indicate what he has observed and learnt in the training period.

Internship Diary/workbook may be evaluated on the basis of the following criteria:

- Proper and timely documented entries
- Adequacy & quality of information recorded
- Data recorded
- Thought process and recording techniques used
- Organization of the information

The report shall be presented covering following recommended fields but limited to,

- Title/Cover Page
- Internship completion certificate
- Internship Place Details- Company background-organization and activities/Scope and object of the study / Supervisor details
- Index/Table of Contents
- Introduction
- Title/Problem statement/objectives
- Motivation/Scope and rationale of the study
- Methodological details
- Results / Analysis /inferences and conclusion
- Suggestions / Recommendations for improvement to industry, if any
- Attendance Record
- Acknowledgement
- List of reference (Library books, magazines and other sources)

Feedback from internship supervisor(External and Internal)

Post internship, faculty coordinator should collect feedback about student with recommended parameters include as- Technical knowledge, Discipline, Punctuality, Commitment, Willingness to do the work, Communication skill, individual work, Team work, Leadership.....

Reference:

- [1] <https://www.aicte-india.org/sites/default/files/AICTE%20Internship%20Policy.pdf>
 [2] <https://internship.aicte-india.org/>

@ The CO-PO Mapping Matrix

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	2	2	3	1	1	1	2	2	1	1
CO2	1	2	2	2	3	2	1	1	2	2	2	1
CO3	-	-	-	-	-	1	-	-	2	2	1	1
CO4	2	-	-	-	-	2	2	3	2	2	-	2
CO5	-	-	-	-	-	1	2	1	1	1	2	1
CO6	-	-	-	-	-	1	-	-	2	1	-	1

Students must register at Internshala [2]. Students must get Internship proposals sanctioned from college authority well in advance. Internship work identification process should be initiated in the Vth semester in coordination with training and placement cell/ industry institute cell/ internship cell. This will help students to start their internship work on time. Also, it will allow students to work in vacation period after their Vth semester examination and before academic schedule of semester VI.

Student can take internship work in the form of the following but not limited to:

- Working for consultancy/ research project,
- Contribution in Incubation/ Innovation/ Entrepreneurship Cell/ Institutional Innovation Council/ startups cells of institute /
- Learning at Departmental Lab/Tinkering Lab/ Institutional workshop,
- Development of new product/ Business Plan/ registration of start-up,
- Industry / Government Organization Internship,
- Internship through Internshala,
- In-house product development, intercollegiate, inter department research internship under research lab/group, micro/small/medium enterprise/online internship,
- Research internship under professors, IISC, IIT's, Research organizations,
- NGOs or Social Internships, rural internship,
- Participate in open source development.

Internship Diary/ Internship Workbook:

Students must maintain Internship Diary/ Internship Workbook. The main purpose of maintaining diary/workbook is to cultivate the habit of documenting. The students should record in the daily training diary the day-to-day account of the observations, impressions, information gathered and suggestions given, if any. The training diary/workbook should be signed every day by the supervisor.

Internship Diary/workbook and Internship Report should be submitted by the students along with attendance record and an evaluation sheet duly signed and stamped by the industry to the Institute immediately after the completion of the training.

Internship Work Evaluation:

Every student is required to prepare a maintain documentary proofs of the activities done by him as internship diary or as workbook. The evaluation of these activities will be done by Programme Head/Cell In-charge/ Project Head/ faculty mentor or Industry Supervisor based on- Overall compilation of internship activities, sub-activities, the level of achievement expected, evidence needed to assign the points and the duration for certain activities.

Assessment and Evaluation is to be done in consultation with internship supervisor (Internal and External – a supervisor from place of internship).

Recommended evaluation parameters-Post Internship Internal Evaluation -50 Marks + Internship Diary/Workbook and Internship Report - 50 Marks

Evaluation through Seminar Presentation/Viva-Voce at the Institute-

The student will give a seminar based on his training report, before an expert committee constituted by the concerned department as per norms of the institute. The evaluation will be based on the following criteria:

- Depth of knowledge and skills
- Communication & Presentation Skills
- Team Work
- Creativity
- Planning & Organizational skills
- Adaptability
- Analytical Skills
- Attitude & Behavior at work




Principal

Ajeenkya D.Y. Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University
Third Year of E & Tc Engineering (2019 Course)
304199: Internship

Teaching Scheme:	Credit	Examination Scheme:
**	04	Term Work: 100 Marks

Course Objective:

- Expose Students to the industrial environment, which cannot be simulated in the classroom and hence creating competent professionals for the industry.
- Provide possible opportunities to learn, understand and sharpen the real time technical / managerial skills required at the job.
- Expose students to the engineer's responsibilities and professional ethics from social, economic and administrative view.
- Familiarize with various materials, processes, products and their applications along with relevant aspects of quality control.
- Understand the psychology of the workers and their habits, attitudes and approach to problem solving.

Course Outcomes: On completion of the internship, learner will be able to –

CO1: To develop professional competence through internship.

CO2: To apply academic knowledge in a personal and professional environment.

CO3: To build the professional network and expose students to future employees.

CO4: Apply professional and societal ethics in their day to day life.

CO5: To become a responsible professional having social, economic and administrative considerations.

CO6: To make own career goals and personal aspirations.

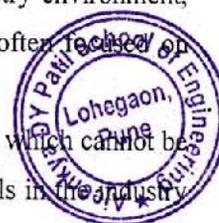
Internships are educational and career development opportunities, providing practical experience in a field or discipline. Internships are far more important as the employers are looking for employees who are properly skilled and having awareness about industry environment, practices and culture. Internship is structured, short-term, supervised training often focused on particular tasks or projects with defined time scales.

Core objective is to expose technical students to the industrial environment, which cannot be simulated/experienced in the classroom and hence creating competent professionals in the industry and to understand the social, economic, and administrative considerations that influence the working environment of industrial organizations.

Engineering internships are intended to provide students with an opportunity to apply theoretical knowledge from academics to the realities of the field work/training. The following

Principal

Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Selecting an Audit Course:

Using NPTEL Platform:

NPTEL is an initiative by MHRD to enhance learning effectiveness in the field of technical education by developing curriculum based video courses and web based e-courses.

The details of NPTEL courses are available on its official website www.nptel.ac.in

- Student can select any one of the courses mentioned above and has to register for the corresponding online course available on the NPTEL platform as an Audit course.
- Once the course is completed the student can appear for the examination as per the guidelines on the NPTEL portal.
- After clearing the examination successfully; student will be awarded with certificate.

Assessment of an Audit Course:

- The assessment of the course will be done at the institute level. The institute has to maintain the record of the various audit courses opted by the students. The audit course opted by the students could be interdisciplinary.
- During the course students will be submitting the online assignments. A copy of same students can submit as a part of term work for the corresponding Audit course.
- On the satisfactory submission of assignments, the institute can mark as "Present" and the student will be awarded the grade AP on the marksheet.



A handwritten signature in green ink, appearing to be the name of the principal.

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University Third Year of E & Tc Engineering (2019 Course) 304191 (A): Mandatory Audit Course - 5		
Teaching Scheme:	Credit	Examination Scheme:
--	--	--

List of Courses to be opted (Any one) under Mandatory Audit Course 5

- Developing Soft skills and Personality
- Entrepreneurship and IP Strategy
- Urbanization and Environment
- Environmental & Resource Economics
- Environment and Development
- Globalization and Culture

GUIDELINES FOR CONDUCTION OF AUDIT COURSE

In addition to credits courses, it is mandatory that there should be audit course (non-credit course) from second year of Engineering. The student will be awarded grade as AP on successful completion of audit course. The student may opt for two of the audit courses (One in each semester). Such audit courses can help the student to get awareness of different issues which make impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Student can choose one of the audit course from list of courses mentioned. Evaluation of audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory in-semester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not accounted in the calculation of the performance indices SGPA and CGPA. Evaluation of audit course will be done at institute level itself.


Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University, Pune
T.E. (Electronics & Telecommunication Engineering) 2019 Course
 (With effect from Academic Year 2021-22)

Semester-VI

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit			
		Theory	Practical	Tutorial	In-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
304192	Cellular Networks	03	-	-	30	70	-	-	-	100	03	-	-	03
304193	Project Management	03	-	-	30	70	-	-	-	100	03	-	-	03
304194	Power Devices & Circuits	03	-	-	30	70	-	-	-	100	03	-	-	03
304195	Elective-II	03	-	-	30	70	-	-	-	100	03	-	-	03
304196	Cellular Networks Lab	-	02	-	-	-	-	-	50	50	-	01	-	01
304197	Power Devices & Circuits Lab	-	02	-	-	-	-	50	-	50	-	01	-	01
304198	Elective-II Lab	-	02	-	-	-	-	25	-	25	-	01	-	01
304199	Internship**	-	-	-	-	-	100	-	-	100	-	-	04	04
304200	Mini Project	-	04	-	-	-	25	-	50	75	-	02	-	02
304191 B	Mandatory Audit Course 6 &	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		12	10	00	120	280	125	75	100	700				
Total Credit											12	05	04	21

Abbreviations:

In-Sem: In semester

End-Sem: End semester

TH: Theory

TW : Term Work

PR: Practical

OR: Oral

TUT: Tutorial

Note: Students of T.E. (Electronics & Telecommunications) have to opt any one of the audit course from the list of audit courses prescribed by BoS (Electronics & Telecommunications Engineering)

Elective -II

- 1) Digital Image Processing
- 2) Sensors in Automation
- 3) Advanced JAVA Programming
- 4) Embedded Processors
- 5) Network Security



(Signature)
Principal

**Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune**

Savitribai Phule Pune University Third Year of E & Tc Engineering (2019 Course) 304191 (B): Mandatory Audit Course - 6		
Teaching Scheme:	Credit	Examination Scheme:
--	--	--

List of Courses to be opted (Any one) under Mandatory Audit Course 6

- Patent Law for Engineers and Scientists
- English language for competitive exams
- Energy Resources, Economics and Environment
- Principles of Human Resource Management
- Six Sigma
- Non-Conventional Energy Resources




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University
Faculty of Science & Technology



Curriculum/Syllabus

For

Third Year

Bachelor of Engineering

(Choice Based Credit System)

Mechanical Engineering

(2019 Course)

Board of Studies – Mechanical and Automobile Engineering

(With Effect from Academic Year 2021-22)



Principal

Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

1 | Page

Savitribai Phule Pune University
Board of Studies - Automobile and Mechanical Engineering
Undergraduate Program - Mechanical Engineering (2019 pattern)

Course Code	Course Name	Teaching Scheme (Hrs./week)			Examination Scheme and Marks					Credit				
		TH	PR	TUT	ISE	ESE	TW	PR	OR	Total	TH	PR	TUT	Total
Semester-V														
302041	Numerical & Statistical Methods	3	-	1	30	70	25	-	-	125	3	-	1	4
302042	Heat & Mass Transfer	3	2	-	30	70	-	50	-	150	3	1	-	4
302043	Design of Machine Elements	3	2	-	30	70	-	-	25	125	3	1	-	4
302044	Mechatronics	3	2	-	30	70	-	-	25	125	3	1	-	4
302045	Elective I	3	-	-	30	70	-	-	-	100	3	-	-	3
302046	Digital Manufacturing Laboratory	-	2	-	-	-	50	-	-	50	-	1	-	1
302047	Skill Development	-	2	-	-	-	25	-	-	25	-	1	-	1
302048	Audit course - V ^S	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		15	10	1	150	350	100	50	50	700	15	5	1	21
Semester-VI														
302049	Artificial Intelligence & Machine Learning	3	2	-	30	70	-	-	25	125	3	1	-	4
302050	Computer Aided Engineering	3	2	-	30	70	-	50	-	150	3	1	-	4
302051	Design of Transmission Systems	3	2	-	30	70	-	-	25	125	3	1	-	4
302052	Elective II	3	-	-	30	70	-	-	-	100	3	-	-	3
302053	Measurement Laboratory	-	2	-	-	-	50	-	-	50	-	1	-	1
302054	Fluid Power & Control Laboratory	-	2	-	-	-	50	-	-	50	-	1	-	1
302055	Internship/Mini project *	-	4	-	-	-	100	-	-	100	-	4	-	4
302056	Audit course - VI ^S	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		12	14	-	120	280	200	50	50	700	12	9	-	21
Elective-I						Elective-II								
302045-A	Advanced Forming & Joining Processes					302052-A	Composite Materials							
302045-B	Machining Science & Technology					302052-B	Surface Engineering							

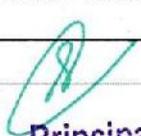
Abbreviations: TH: Theory, PR: Practical, TUT: Tutorial, ISE: In-Semester Exam, ESE: End-Semester Exam, TW: Term Work, OR: Oral

Note: Interested students of TE (Automobile Engineering and Mechanical Engineering) can opt for any one of the audit course from the list of audit courses prescribed by BOS (Automobile and Mechanical Engineering)

Instructions:

- Practical/Tutorial must be conducted in FOUR batches per division only.
- Minimum number of Experiments/Assignments in PR/Tutorial shall be carried out as mentioned in the syllabi of respective courses.
- Assessment of tutorial work has to be carried out similar to term work. The Grade cum marks for Tutorial and Term-work shall be awarded on the basis of continuous evaluation.
- ^SAudit course is mandatory but non-credit course. Examination has to be conducted at the end of Semesters for award of grade at institute level. Grade awarded for audit course shall not be calculated for grade point & CGPA.




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

302047: Skill Development

Teaching Scheme		Credits		Examination Scheme	
Practical	2 Hrs./Week	Practical	1	TW	25 Marks

Prerequisites: Students should have knowledge of Construction and working of IC engine / compressor / gear box / centrifugal pump/tail stock. Working principles of any type of mechanism / power plants. Working of electric and hydraulic systems of 4 wheeler vehicle. Working of machine tools, engine and transmission of different automotive and home appliances. Advanced manufacturing processes. Solid mechanics and design of machine elements.

Course Objectives:

1. **INTRODUCE** the skills required in an industry such as design, development, assembly & disassembly.
2. **DEVELOP** the skills required for fault diagnose of engine and transmission of different automotive and various home appliances.
3. **ESTABLISH** the skills required for maintenance of any machine tool.
4. **CREATE** awareness about industrial environment.

Course Outcomes:

On completion of the course, learner will be able to

- CO1.**APPLY & DEMONSTRATE** procedure of assembly & disassembly of various machines.
- CO2.**DESIGN & DEVELOP** a working/model of machine parts or any new product.
- CO3.**EVALUATE** fault with diagnosis on the machines, machine tools and home appliances.
- CO4.**IDENTIFY & DEMONSTRATE** the various activities performed in an industry such as maintenance, design of components, material selection.

Course Contents

1. Assembly and Disassembly of any of the following mechanical systems/ subsystems: bicycle (geared), e-Bikes, e-Motor Cycles, Drones, Flying devices, gear box, IC engines, centrifugal pump etc.
2. Assembly- Disassembly/ Fault diagnosis of home appliances such as mixer, grinder, washing machine, fan, ovens, gas geyser, chopping machine, kneading machine, exercise machines, etc.
3. Development and demonstration of working/animation model of any mechanism.
4. Design a circuit of electric and hydraulic system of 4 wheelers and its verification.
OR
Circuit design /PCB design using software for control of BLDC electric motors used in e-Vehicles.
5. Undertake total preventive maintenance for any machine tool or mechanical system.
6. Visit to an industry for awareness about preventive maintenance.
7. Use of ergonomic principles for the design of hand tools, control in automobile dashboards, human operated mobile devices.



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

302048: Audit Course V		
Teaching Scheme	Credits	Examination Scheme
	Non-Credit	

GUIDELINES FOR CONDUCTION OF AUDIT COURSE

Faculty mentor shall be allotted for individual courses and he/she shall monitor the progress for successful accomplishment of the course. Such monitoring is necessary for ensuring that the concept of self-learning is being pursued by the students 'in true letter and spirit'.

- If any course through Swayam/ NPTEL/ virtual platform is selected the minimum duration shall be of 8 weeks.
- However if any of the course duration is less than the desired (8 weeks) the mentor shall ensure that other activities in form of assignments, quizzes, group discussion etc. (allied with the course) for the balance duration should be undertaken.

In addition to credits courses, it is mandatory that there should be an audit course (non-credit course) from third year of Engineering. The student will be awarded grade as AP on successful completion of the audit course. The student may opt for any one of the audit courses in each semester. Such audit courses can help the student to get awareness of different issues which make an impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Students can choose one of the audit courses from the list of courses mentioned. Evaluation of the audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory in-semester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not considered in the calculation of the performance indices SGPA and CGPA. Evaluation of the audit course will be done at institute level itself.

Selecting an Audit Course

List of Courses to be opted (Any one) under Audit Course V

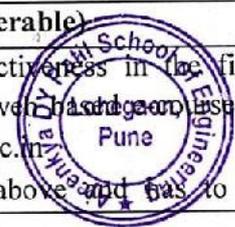
- Entrepreneurship and IP strategy
- Engineering Economics
- Mangment of Inventory Systems

The titles indicated above are subject to change in time to come and such an alteration (if any) should be brought to the notice of the BOS.

Using NPTEL Platform: (preferable)

NPTEL is an initiative by MHRD to enhance learning effectiveness in the field of technical education by developing curriculum based video courses and web based courses. The details of NPTEL courses are available on its official website www.nptel.ac.in.

- Students can select any one of the courses mentioned above and has to register for the



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

302056: Audit Course VI

Teaching Scheme	Credits	Examination Scheme
	Non-Credit	

GUIDELINES FOR CONDUCTION OF AUDIT COURSE

Faculty mentor shall be allotted for individual courses and he/she shall monitor the progress for successful accomplishment of the course. Such monitoring is necessary for ensuring that the concept of self-learning is being pursued by the students 'in true letter and spirit'.

- If any course through Swayam/ NPTEL/ virtual platform is selected the minimum duration shall be of 8 weeks.
- However if any of the course duration is less than the desired (8 weeks) the mentor shall ensure that other activities in form of assignments, quizzes, group discussion etc. (allied with the course) for the balance duration should be undertaken.

In addition to credits courses, it is mandatory that there should be an audit course (non-credit course) from third year of Engineering. The student will be awarded grade as AP on successful completion of the audit course. The student may opt for any one of the audit courses in each semester. Such audit courses can help the student to get awareness of different issues which make an impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Students can choose one of the audit courses from the list of courses mentioned. Evaluation of the audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory in-semester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not considered in the calculation of the performance indices SGPA and CGPA. Evaluation of the audit course will be done at institute level itself.

Selecting an Audit Course

List of Courses to be opted (Any one) under Audit Course VI

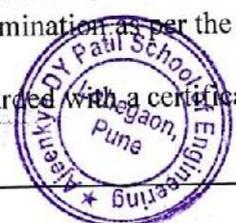
- Business and Sustainable Development
- Management Information System
- International Business

The titles indicated above are subject to change in time to come and such an alteration (if any) should be brought to the notice of the BOS.

Using NPTEL Platform: (preferable)

NPTEL is an initiative by MHRD to enhance learning effectiveness in the field of technical education by developing curriculum based video courses and web based e-courses. The details of NPTEL courses are available on its official website www.nptel.ac.in

- Students can select any one of the courses mentioned above and has to register for the corresponding online course available on the NPTEL platform as an Audit course.
- Once the course is completed the student can appear for the examination as per the guidelines on the NPTEL portal.
- After clearing the examination successfully; student will be awarded with a certificate.



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

**Curriculum
for
Third Year of
Artificial Intelligence and Data Science
(2019 Course)**

(With effect from 2022-23)



<http://unipune.ac.in>

Faculty of Science and Technology

**Savitribai Phule Pune University
Maharashtra, India**




Principal
http://unipune.ac.in/university_files/syllabi.htm
Ajeenkya D.Y. Patil School of
Engineering, Lohegaon, Pune

**Third Year of Artificial Intelligence and Data Science
(2019 Course)
(With effect from 2022-23)**

Prologue

It is with great pleasure and honor that I share the syllabi for Third Year of Artificial Intelligence and Data Science (2019 Course) on behalf of Board of Studies, Computer Engineering. We, members of BoS are giving our best to streamline the processes and curricula design.

While revising syllabus, honest and sincere efforts are put to tune Computer Engineering program syllabus in tandem with the objectives of Higher Education of India, AICTE, UGC and affiliated University (SPPU) by keeping an eye on the technological advancements and industrial requirements globally.

Syllabus revision is materialized with sincere efforts, active participation, expert opinions and suggestions from domain professionals. Sincere efforts have been put by members of BoS, teachers, alumni, industry experts in framing the draft with guidelines and recommendations.

Case Studies are included in almost all courses. Course Instructor is recommended to discuss appropriate related recent technology/upgrade/Case Studies to encourage students to study from course to the scenario and think through the largest issues/recent trends/ utility/ developing real world/ professional skills.

I am sincerely indebted to all the minds and hands who work adroitly to materialize these tasks. I really appreciate your contribution and suggestions in finalizing the contents.

Thanks,

Dr. Varsha H. Patil

Chairman, Board of Studies (Computer Engineering), SPPU, Pune

links for First and Second Year Artificial Intelligence and Data Science Curriculum for 2019:

1. <http://collegecirculars.unipune.ac.in/sites/documents/Syllabus%202019/Regulations%20F.E.%202019%20Part%2010.012020.pdf>
2. <http://collegecirculars.unipune.ac.in/sites/documents/Syllabus%202019/First%20Year%20Engineering%202019%20Part.Syllabus%2005.072019.pdf>
3. http://collegecirculars.unipune.ac.in/sites/documents/Syllabus2021/SE_AI-DS_Curriculum_2021_28.06.2021.pdf


Principal

Ajeenkya DY Patil School of
Engineering, Lohagaon, Pune

Savitribai Phule Pune University														
Third Year of Artificial Intelligence and Data Science (2019 Course)														
(With effect from Academic Year 2022-23)														
Semester-V														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks							Credit Scheme		
		Lecture	Practical	Tutorial	Mid-Sem	End-Sem	Sem Term	work	Practical	Oral	Total	Lecture	Practical	Tutorial
310241	Data Base Management System	03	-	-	30	70	-	-	-	100	03	-	-	03
317521	Computer Networks	03	-	-	30	70	-	-	-	100	03	-	-	03
310252	Web Technology	03	-	-	30	70	-	-	-	100	03	-	-	03
310253	Artificial Intelligence	03	-	-	30	70	-	-	-	100	03	-	-	03
**	Elective I	03	-	-	30	70	-	-	-	100	03	-	-	03
317523	Software Laboratory I	-	04	-	-	-	25	25	-	50	-	02	-	02
317524	CN Laboratory	-	02	-	-	-	25	25	-	50	-	01	-	01
317525	Elective I Laboratory	-	02	-	-	-	25	-	25	50	-	01	-	01
317526	Seminar and Technical Communication	-	-	01	-	-	25	-	-	25	-	-	01	01
317527	Environmental Studies	-	-	01	-	-	25	-	-	25	-	-	01	01
Total		15	08	02	150	350	125	50	25	700	15	04	02	21
317528	Audit Course 5										Grade			
Total											15	04	02	21
** Elective-I Options		Audit Course 5 Options												
317522 (A) Embedded Systems & Security		317528(A) Emotional Intelligence												
314445 (C) Design Thinking		317528(B) Industrial Safety And Environment Consciousness												
317522 (B) Pattern Recognition		317528(C) 3D Printing												
310245 (B) Human Computer Interface		317528(D) Foreign Language												
		317528(E) MOOC- Learn New Skills												
Software Laboratory I (Assignments from)		Data Base Management System and Artificial Intelligence												



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University
Third Year of Artificial Intelligence and Data Science (2019 Course)
 (With effect from Academic Year 2022-23)

Semester-VI

Course Code	Course Name	Teaching Scheme ##(Hours/Week)			Examination Scheme and Marks						Credit Scheme			
		#Lecture	Practical	Tutorial	Mid-Sem	End-Sem	Term work	Practical	Oral	Total	Lecture	Practical	Tutorial	Total
317529	Data Science	04	-	-	30	70	-	-	-	100	03	-	-	03
317530	Cyber security	04	-	-	30	70	-	-	-	100	03	-	-	03
317531	Artificial Neural Network	04	-	-	30	70	-	-	-	100	03	-	-	03
**	Elective II	04	-	-	30	70	-	-	-	100	03	-	-	03
317533	Software Laboratory II	-	04	-	-	-	25	25	-	50	-	02	-	02
317534	Software Laboratory III	-	04	-	-	-	50	25	-	75	-	02	-	02
317535	Internship**	-	-	-	-	-	50	-	50	100	-	04	-	04
317536	Mini Project (CS and Elective-II)	-	02	-	-	-	50	-	25	75	-	01	-	01
Total		16	10	-	120	280	175	50	75	700	12	09	-	21
317537	Audit Course 6										Grade			
		Total									12	09	-	21
Elective-II Options		Audit Course 6 Options												
317532(A) Robotics and Automation		317537(A) Digital and Social Media Marketing												
317532(B) Natural Language Processing		317537(B) Sustainable Energy Systems												
310254(C) Cloud Computing		317537(C) Leadership and Personality Development												
310254(D) Software Modeling and Architecture		317537(D) Foreign Language												
		317537(E) MOOC- Learn New Skills												
Software Laboratory II (Assignments from)		Artificial Neural Network												
Software Laboratory III (Assignments from)		Data Science												
Mini Project (Assignments from)		Cyber Security and Elective II												
Internship**		Internship guidelines are provided in course curriculum sheet.												
## Hours/Week for Theory Course in Third Year of Engineering, Semester VI:														
As per the apex bodies' recommendations and guidelines, it is need of the day to train the pre-final year students for the industrial readiness through internship. As per the guidelines of AICTE, the duration of internship is 4-6 weeks after completion of semester V and before commencement of semester VI, so it is apparent that the contact hours of the TE students need to be managed meticulously. It becomes mandatory as per the structure that 4 credits for internship must be earned by the students. Per semester, 15 weeks duration that is suggested ideally by the affiliated university will eventually reduce to fruitful 12 weeks after the implementation of the revised curriculum (2019 Course). With the evaluatory introduction of internship in the structure, we are left with the choice of 4 theory courses in the sixth semester with 12 weeks instead of traditional 15 weeks. To balance the credits and to achieve the minimum required contact hours, it is the reasonable choice to allot 4 hours / week for each theory course of the sixth semester of Third year of Engineering. The additional one lecture/ week will definitely be instrumental in achieving the largest of minimum contact hours. As such there is no correspondence of weekly load and credits earned, the credit allotted per course remain intact despite of the change. So it is almost imperative that the commencement of VI Semester need to be approx. 3 weeks beyond the schedule.														

Principal

Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Savitribai Phule Pune University
Third Year of Artificial Intelligence and Data Science (2019 Course)
 (With effect from Academic Year 2022-23)

Table of Contents

Sr. No.	Title	Page Number
1.	<u>Program Outcomes</u>	4
2.	<u>Program Specific Outcomes</u>	4
3.	<u>Course Structure</u> (Course titles, scheme for teaching, credit, examination and marking)	5
4.	<u>General Guidelines</u>	7
5.	Course Contents (Semester V)	10 To 56
	310241: <u>Data Base Management Systems</u>	10
	317521: <u>Computer Networks</u>	13
	310252: <u>Web Technology</u>	16
	310253: <u>Artificial Intelligence</u>	19
	** : <u>Elective I</u>	22
	317523: <u>Software Laboratory I</u>	34
	317524: <u>CN Laboratory</u>	38
	317525: <u>Elective I Laboratory</u>	40
	317526: <u>Seminar and Technical Communication</u>	48
	317527: <u>Environmental Studies</u>	50
	317528: <u>Audit Course 5</u>	52
6.	Course Contents (Semester VI)	58 To 102
	317529: <u>Data Science</u>	58
	317530: <u>Cyber Security</u>	61
	317531: <u>Artificial Neural Network</u>	64
	** : <u>Elective II</u>	67
	317533: <u>Software Laboratory II</u>	79
	317534: <u>Software Laboratory III</u>	82
	317535: <u>Internship</u>	87
	317536: <u>Mini Project</u>	91
	317537: <u>Audit Course 6</u>	97
7.	<u>Acknowledgement</u>	103
8.	<u>Task Force at Curriculum Design</u>	104



Principal

**Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune**

302048: Audit Course V

Teaching Scheme	Credits	Examination Scheme
	Non-Credit	

GUIDELINES FOR CONDUCTION OF AUDIT COURSE

Faculty mentor shall be allotted for individual courses and he/she shall monitor the progress for successful accomplishment of the course. Such monitoring is necessary for ensuring that the concept of self-learning is being pursued by the students 'in true letter and spirit'.

- If any course through Swayam/ NPTEL/ virtual platform is selected the minimum duration shall be of 8 weeks.
- However if any of the course duration is less than the desired (8 weeks) the mentor shall ensure that other activities in form of assignments, quizzes, group discussion etc. (allied with the course) for the balance duration should be undertaken.

In addition to credits courses, it is mandatory that there should be an audit course (non-credit course) from third year of Engineering. The student will be awarded grade as AP on successful completion of the audit course. The student may opt for any one of the audit courses in each semester. Such audit courses can help the student to get awareness of different issues which make an impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Students can choose one of the audit courses from the list of courses mentioned. Evaluation of the audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory in-semester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not considered in the calculation of the performance indices SGPA and CGPA. Evaluation of the audit course will be done at institute level itself.

Selecting an Audit Course

List of Courses to be opted (Any one) under Audit Course V

- Entrepreneurship and IP strategy
- Engineering Economics
- Mangment of Inventory Systems

The titles indicated above are subject to change in time to come and such an alteration (if any) should be brought to the notice of the BOS.

Using NPTEL Platform: (preferable)

NPTEL is an initiative by MHRD to enhance learning effectiveness in the field of technical education by developing curriculum based video courses and web based e-courses. The details of NPTEL courses are available on its official website www.nptel.ac.in

- Students can select any one of the courses mentioned above and has to register for the


Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

8. Use of alternative materials in the construction of daily activity machine and tool components
9. Interpretation of Drawings; Exercises in identifying the type of production, extracting important functional dimensions, checking the number of parts in an assembly. Checking and listing missing dimensions.
10. Exercises in -preparation of detailed production drawings as per BIS standard of simple machine parts having relevant notes and indications (limits/tolerances, surface finish, the process of production, relevant tools, materials, measuring instruments).

The documentation activity as a part of the Term work shall not be restricted to merely generation of 2D/3D CAD Drawings with dimensions (as applicable), Exploded View, Flowchart of Maintenance Work etc. but can be beyond.

Skill Development Documentation Diary must be maintained by every student.



A handwritten signature in green ink, consisting of a stylized, cursive letter 'A'.

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

302056: Audit Course VI

Teaching Scheme	Credits	Examination Scheme
	Non-Credit	

GUIDELINES FOR CONDUCTION OF AUDIT COURSE

Faculty mentor shall be allotted for individual courses and he/she shall monitor the progress for successful accomplishment of the course. Such monitoring is necessary for ensuring that the concept of self-learning is being pursued by the students 'in true letter and spirit'.

- If any course through Swayam/ NPTEL/ virtual platform is selected the minimum duration shall be of 8 weeks.
- However if any of the course duration is less than the desired (8 weeks) the mentor shall ensure that other activities in form of assignments, quizzes, group discussion etc. (allied with the course) for the balance duration should be undertaken.

In addition to credits courses, it is mandatory that there should be an audit course (non-credit course) from third year of Engineering. The student will be awarded grade as AP on successful completion of the audit course. The student may opt for any one of the audit courses in each semester. Such audit courses can help the student to get awareness of different issues which make an impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Students can choose one of the audit courses from the list of courses mentioned. Evaluation of the audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory in-semester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not considered in the calculation of the performance indices SGPA and CGPA. Evaluation of the audit course will be done at institute level itself.

Selecting an Audit Course

List of Courses to be opted (Any one) under Audit Course VI

- Business and Sustainable Development
- Management Information System
- International Business

The titles indicated above are subject to change in time to come and such an alteration (if any) should be brought to the notice of the BOS.

Using NPTEL Platform: (preferable)

NPTEL is an initiative by MHRD to enhance learning effectiveness in the field of technical education by developing curriculum based video courses and web based e-courses. The details of NPTEL courses are available on its official website www.nptel.ac.in

- Students can select any one of the courses mentioned above and register for the corresponding online course available on the NPTEL platform as an Audit course.
- Once the course is completed the student can appear for the examination as per the guidelines on the NPTEL portal.
- After clearing the examination successfully; student will be awarded with a certificate.



Principal

Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University, Pune



Syllabus for TE Civil Engineering (2019 Pattern)

Implemented from Academic year 2021-22

Board of Studies in Civil Engineering

Faculty of Science and Technology



Principal

**Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune**

Savitribai Phule Pune University, Pune
TE (Civil Engineering) 2019 Pattern
(With effect from Academic Year 2021-22)

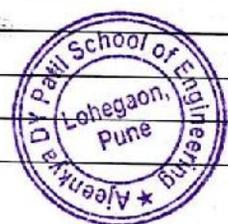
SEMESTER: V

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks					Credit						
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	TW	PR	OR	TUT	Total
301001	Hydrology and Water Resources Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301002	Water Supply Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301003	Design of Steel Structures	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301004	Engineering Economics and Financial Management	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301005	Elective I	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301006	Seminar	--	--	01	--	--	50	--	--	50	--	--	--	--	01	01
301007	Hydrology and Water Resources Engineering Lab	--	02	--	--	--	25	--	--	25	--	01	--	--	--	01
301008	Water Supply Engineering Lab	--	02	--	--	--	--	50	--	50	--	--	01	--	--	01
301009	Design of Steel Structures Lab	--	04	--	--	--	--	--	50	50	--	--	--	02	--	02
301010	Elective I Lab	--	02	--	--	--	25	--	--	25	--	01	--	--	--	01
301011	Audit Course I: Professional Ethics and Etiquettes/ Sustainable Energy Systems	--	--	01	--	GR	--	--	--	GR	--	--	--	--	--	--
Total		15	10	02	150	350	100	50	50	700	15	02	01	02	01	21

Abbreviations: TH : Theory, TW: Term Work, PR : Practical, OR: Oral, TUT : Tutorial, GR: Grade

Elective I: 301005

S N	Course Code	Course Name
01	301005 a	Advanced Fluid Mechanics and Hydraulic Machines
02	301005 b	Research Methodology and IPR
03	301005 c	Construction Management
04	301005 d	Advanced Concrete Technology
05	301005 e	Matrix Methods of Structural Analysis
06	301005 f	Advanced Mechanics of Structures



2

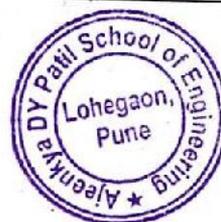
Principal
Ajeenkya DY Patil School of Engineering, Lohegaon, Pune

SEMESTER-VI																
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit					
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	TW	PR	OR	TUT	Total
301012	Waste Water Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	03	
301013	Design of RC Structures	03	--	--	30	70	--	--	--	100	03	--	--	--	03	
301014	Remote Sensing and GIS	03	--	--	30	70	--	--	--	100	03	--	--	--	03	
301015	Elective II	03	--	--	30	70	--	--	--	100	03	--	--	--	03	
301016	Internship	--	--	--	--	--	100	--	--	100	--	04	--	--	04	
301017	Waste Water Engineering Lab	--	02	--	--	--	--	50	50	--	--	--	01	--	01	
301018	Design of RC Structures Lab	--	04	--	--	--	--	50	50	--	--	--	02	--	02	
301019	Remote Sensing and GIS Lab	--	02	--	--	--	50	--	50	--	01	--	--	--	01	
301020	Elective II Lab	--	02	--	--	--	50	--	50	--	01	--	--	--	01	
301021	Audit Course II: Leadership and Personality Development/Industrial Safety	--	--	01	--	GR	--	--	GR	--	--	--	--	--	--	
Total		12	10	01	120	280	200	--	100	700	12	06	--	03	--	21

Abbreviations: TH : Theory, TW: Term Work, PR : Practical, OR: Oral and TUT : Tutorial, GR: Grade

Elective II: 301015

S N	Course Code	Course Name
01	301015 a	Advanced Engineering Geology with Rock Mechanics
02	301015 b	Soft Computing Techniques
03	301015 c	Advanced Surveying
04	301015 d	Advanced Geotechnical Engineering
05	301015 e	Architecture and Town Planning
06	301015 f	Solid Waste Management



(Handwritten Signature)

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University



Syllabus for SE (Civil Engineering) 2019 course
(To be implemented from June 2020)

Board of Studies in Civil Engineering

Faculty of Science and Technology

SPPU June 2020



Principal

Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

SE Civil

Savitribai Phule Pune University, Pune
SE (Civil Engineering) 2019 Course
 (With effect from Academic Year 2020-21)

Semester-III

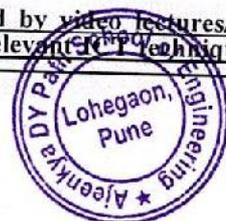
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit			
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
201001	Building Technology and Architectural Planning	03	-	-	30	70	-	-	-	100	03	-	-	03
201002	Mechanics of structure	03	-	-	30	70	-	-	-	100	03	-	-	03
201003	Fluid Mechanics	03	-	-	30	70	-	-	-	100	03	-	-	03
207001	Engineering Mathematics III	03	-	01	30	70	25	-	-	125	03	-	01	04
207009	Engineering Geology	03	-	-	30	70	-	-	-	100	03	-	-	03
201004	Building Technology and Architectural Planning Lab	-	04	-	-	-	50	-	-	50	-	02	-	02
201005	Mechanics of structure Lab	-	04	-	-	-	-	-	50	50	-	02	-	02
201006	Fluid Mechanics Lab	-	02	-	-	-	-	-	50	50	-	01	-	01
207010	Engineering Geology Lab	-	02	-	-	-	25	-	-	25	-	01	-	01
201007	Audit Course 1 Awareness to civil Engineering Practices / Road Safety Management / Foreign Language	-	01	-	-	Grade	-	-	-	Grade	-	-	-	-
Total		15	13	01	150	350	100	-	100	700	15	06	01	22

Abbreviations:

TH: Theory TW: Term Work PR : Practical OR: Oral TUT : Tutorial

Note: Interested students of S.E. (Civil) can opt any one of the audit courses from the list of audit courses prescribed by BoS (Civil Engineering)

Note for all the courses: The Underlined portion of the syllabus will be covered by video lectures/ on-line lectures/ flip classroom, self-study, NPTEL course lecture and/or using relevant ICT technique



(Signature)
Principal

Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

**Faculty of Science and Technology
Savitribai Phule Pune University
Maharashtra, India**



<http://unipune.ac.in>

**Curriculum
for
Second Year of Computer Engineering
(2019 Course)
(With effect from 2020-21)**



http://unipune.ac.in/university_files **Principal**

**Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune**

Semester-IV														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit			
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
201008	Geotechnical Engineering	03	-	-	30	70	-	-	-	100	03	-	-	03
201009	Survey	03	-	-	30	70	-	-	-	100	03	-	-	03
201010	Concrete Technology	03	-	-	30	70	-	-	-	100	03	-	-	03
201011	Structural Analysis	03	-	01	30	70	25	-	-	125	03	-	01	04
201012	Project management	03	-	-	30	70	-	-	-	100	03	-	-	03
201013	Geotechnical Engineering Lab	-	02	-	-	-	-	-	50	50	-	01	-	01
201014	Survey Lab	-	04	-	-	-	-	50	-	50	-	02	-	02
201015	Concrete Technology Lab	-	02	-	-	-	25	-	-	25	-	01	-	01
201017	Project Based Learning	-	04	-	-	-	50	-	-	50	-	02	-	02
201018	Audit Course II: Disaster Management	-	01	-	-	Grade	-	-	-	Grade	-	-	-	-
Total		15	13	01	150	350	100	50	50	700	15	06	01	22

Abbreviations:
 TH: Theory TW: Term Work PR : Practical OR: Oral TUT : Tutorial
Note for all the courses: The Underlined portion of the syllabus will be covered by video lectures/ on-line lectures/ flip classroom, self-study, NPTEL course lectures and/or using relevant ICT technique



(Handwritten signature)

Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune

Savitribai Phule Pune University
Second Year of Computer Engineering (2019 Course)
 (With effect from Academic Year 2020-21)

Semester-III

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit Scheme			
		Lecture	Practical	Tutorial	Mid-Sem	End-Sem	Term work	Practical	Oral	Total	Lecture	Practical	Tutorial	Total
210241	Discrete Mathematics	03	-	-	30	70	-	-	-	100	03	-	-	03
210242	Fundamentals of Data Structures	03	-	-	30	70	-	-	-	100	03	-	-	03
210243	Object Oriented Programming (OOP)	03	-	-	30	70	-	-	-	100	03	-	-	03
210244	Computer Graphics	03	-	-	30	70	-	-	-	100	03	-	-	03
210245	Digital Electronics and Logic Design	03	-	-	30	70	-	-	-	100	03	-	-	03
210246	Data Structures Laboratory	-	04	-	-	-	25	50	-	75	-	02	-	02
210247	OOP and Computer Graphics Laboratory	-	04	-	-	-	25	25	-	50	-	02	-	02
210248	Digital Electronics Laboratory	-	02	-	-	-	25	-	-	25	-	01	-	01
210249	Business Communication Skills	-	02	-	-	-	25	-	-	25	-	01	-	01
210250	Humanity and Social Science	-	-	01	-	-	25	-	-	25	-	-	01	01
210251	Audit Course 3													
Total Credit											15	06	01	22
Total		15	12	01	150	350	125	75	-	700	-	-	-	-

Semester-IV

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit Scheme			
		Lecture	Practical	Tutorial	Mid-Sem	End-Sem	Term work	Practical	Oral	Total	Lecture	Practical	Tutorial	Total
207003	Engineering Mathematics III	03	-	01	30	70	25	-	-	125	03	-	01	04
210252	Data Structures and Algorithms	03	-	-	30	70	-	-	-	100	03	-	-	03
210253	Software Engineering	03	-	-	30	70	-	-	-	100	03	-	-	03
210254	Microprocessor	03	-	-	30	70	-	-	-	100	03	-	-	03
210255	Principles of Programming Languages	03	-	-	30	70	-	-	-	100	03	-	-	03
210256	Data Structures and Algorithms Laboratory	-	04	-	-	-	25	25	-	50	-	02	-	02
210257	Microprocessor Laboratory	-	02	-	-	-	25	-	25	50	-	01	-	01
210258	Project Based Learning II	-	04	-	-	-	50	-	-	50	-	02	-	02
210259	Code of Conduct	-	-	01	-	-	25	-	-	25	-	-	01	01
210260	Audit Course 4													
Total Credit											15	05	02	22
Total		15	10	02	150	350	150	25	-	200	-	-	-	-

Principal

Ajankya D.Y. Patil School of
Engineering, Lohegaon, Pune



Savitribai Phule Pune University
Second Year of Engineering (2019 Course)
210251: Audit Course 3

In addition to credits, it is recommended that there should be audit course, in preferably in each semester starting from second year in order to supplement students' knowledge and skills. Student will be awarded the bachelor's degree if he/she earns specified total credit [1] and clears all the audit courses specified in the curriculum. The student will be awarded grade as AP on successful completion of audit course. The student may opt for one of the audit courses per semester, starting in second year first semester. Though not mandatory, such a selection of the audit courses helps the learner to explore the subject of interest in greater detail resulting in achieving the very objective of audit course's inclusion. List of options offered is provided. Each student has to choose one audit course from the list per semester. Evaluation of audit course will be done at institute level itself. Method of conduction and method of assessment for audit courses are suggested.

Criteria:

The student registered for audit course shall be awarded the grade AP (Audit Course Pass) and shall be included such AP grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not accounted in the calculation of the performance indices SGPA and CGPA. Evaluation of audit course will be done at institute level itself [1]

Guidelines for Conduction and Assessment (Any one or more of following but not limited to):

- | | |
|---|---|
| <ul style="list-style-type: none"> Lectures/ Guest Lectures Visits (Social/Field) and reports Demonstrations | <ul style="list-style-type: none"> Surveys Mini-Project Hands on experience on focused topic |
|---|---|

Course Guidelines for Assessment (Any one or more of following but not limited to):

- Written Test
- Demonstrations/ Practical Test
- Presentations, IPR/Publication and Report

Audit Course 3 Options

Audit Course Code	Audit Course Title
AC3-I	Green Construction and Design
AC3-II	Social Awareness and Governance Program
AC3-III	Environmental Studies
AC3-IV	Smart Cities
AC3-V	Foreign Language (one of Japanese/Spanish/French/German). Course contents for Japanese(Module 1) are provided. For other languages institute may design suitably.

Note: It is permitted to opt one of the audit courses listed at SPPU website too, if not opted earlier.
<http://collegecirculars.unipune.ac.in/sites/documents/Syllabus%202017/Forms/AllItems.aspx>
http://www.unipune.ac.in/university_files/syllabi.htm



(Handwritten signature in green ink)

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

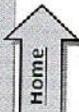
General Guidelines

1. Every undergraduate program has its own objectives and educational outcomes. These objectives and outcomes are furnished by considering various aspects and impacts of the curriculum. These **Program Outcomes (POs)** are categorically mentioned at the beginning of the curriculum (ref: NBA Manual). There should always be a rationale and a goal behind the inclusion of a course in the curriculum. Course Outcomes though highly rely on the contents of the course; many-a-times are generic and bundled. The **Course Objectives, Course Outcomes and CO-PO mappings matrix** justifies the motives, accomplishment and prospect behind learning the course. The Course Objectives, Course Outcomes and CO-PO Mapping Matrix are provided for reference and these are indicative only. The course instructor may modify them as per his or her perspective.
2. **@:CO and PO Mapping Matrix** (Course Outcomes and Program Outcomes)- The **expected** attainment mapping matrix at end of course contents, indicates the correlation levels of 3, 2, 1 and '-'. The notation of 3, 2 and 1 denotes substantially (high), moderately (medium) and slightly (low). The mark '-' indicates that there is no correlation between the respective CO and PO.
3. **#:Elaborated examples/Case Studies-** For each course, contents are divided into six units-I, II, III, IV, V and VI. Elaborated examples/Case Studies are included at the end of each unit to explore how the learned topics apply to real world situations and need to be explored so as to assist students to increase their competencies, inculcating the specific skills, building the knowledge to be applicable in any given situation along with an articulation. One or two sample exemplars or case studies are included for each unit; instructor may extend the same with more. **Exemplar/Case Studies may be assigned as self-study by students and to be excluded from theory examinations.**
4. *:For each unit contents, the desired content attainment mapping is indicated with Course Outcome(s). Instructor may revise the same as per their viewpoint.
5. For laboratory courses, set of suggested assignments is provided for reference. Laboratory Instructors may design suitable set of assignments for respective course at their level. Beyond curriculum assignments and mini-project may be included as a part of laboratory work. The Inclusion of few optional assignments that are intricate and/or beyond the scope of curriculum will surely be the value addition for the students and it will satisfy the intellectuals within the group of the learners and will add to the perspective of the learners.
6. For each laboratory assignment, it is essential for students to draw/write/generate flowchart, algorithm, test cases, mathematical model, Test data set and comparative/complexity analysis (as applicable). Batch size for practical and tutorial may be as per guidelines of authority.
7. For each course, irrespective of the examination head, the instructor should motivate students to read and publish articles, research papers related to recent development and invention in the field.
8. For laboratory, instructions have been included about the conduction and assessment of laboratory work. **These guidelines are to be strictly followed.** Use of open source software is appreciated.
9. **Term Work^[1]**-Term work is continuous assessment that evaluates a student's progress throughout the semester^[1]. Term work assessment criteria specify the standards that must be met and the evidence that will be gathered to demonstrate the achievement of course outcomes. Categorical assessment criteria for the term work should establish unambiguous



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

Savitribai Phule Pune University
Second Year of Engineering (2019 Course)
210260: Audit Course 4


 HOME

In addition to credits, it is recommended that there should be audit course in preferably in each semester starting from second year in order to supplement student's knowledge and skills. Student will be awarded the bachelor's degree if he/she earns specified total credits [1] and clears all the audit courses specified in the syllabus. The student will be awarded grade as AP on successful completion of audit course. The student may opt for one of the audit courses per semester, starting in second year first semester. Though not mandatory, such a selection of the audit courses helps the learner to explore the subject of interest in greater detail resulting in achieving the very objective of audit course's inclusion. List of options offered is provided. Each student has to choose one audit course from the list per semester. Evaluation of audit course will be done at institute level itself. Method of conduction and method of assessment for audit courses are suggested.

Criteria:

The student registered for audit course shall be awarded the grade AP (Audit Course Pass) and shall be included such AP grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not accounted in the calculation of the performance indices SGPA and CGPA. Evaluation of audit course will be done at institute level itself. [1]

Guidelines for Conduction and Assessment (Any one or more of following but not limited to):

- | | |
|---|---|
| <ul style="list-style-type: none"> • Lectures/ Guest Lectures • Visits (Social/Field) and reports • Demonstrations | <ul style="list-style-type: none"> • Surveys • Mini-Project • Hands on experience on focused topic |
|---|---|

Course Guidelines for Assessment (Any one or more of following but not limited to):

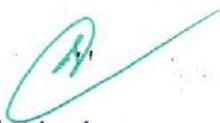
- Written Test
- Demonstrations/ Practical Test
- Presentations, IPR/Publication and Report

Audit Course 4 Options

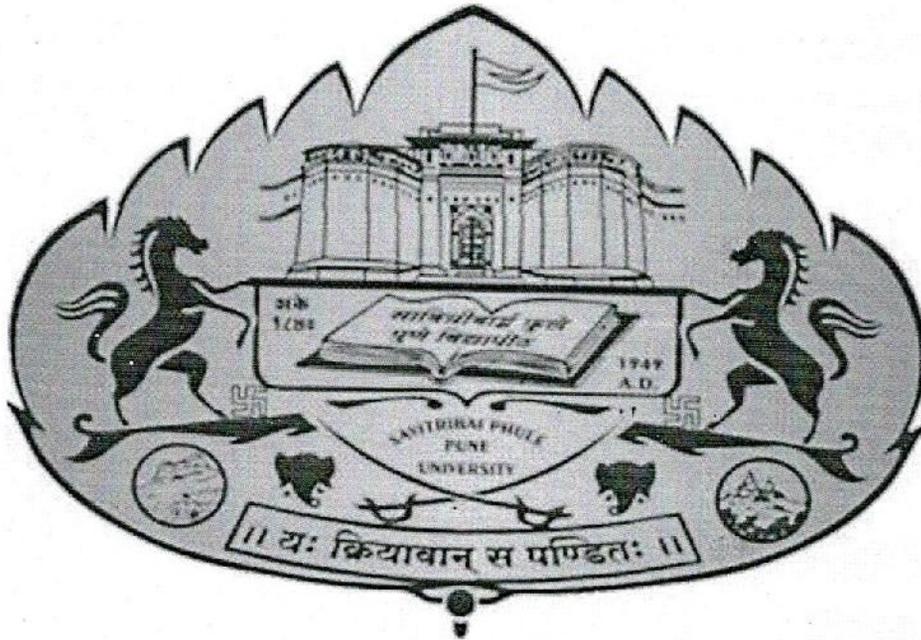
Audit Course Code	Audit Course Title
AC4-I	Water Management
AC4-II	Intellectual Property Rights and Patents
AC4-III	The Science of Happiness
AC4-IV	Stress Relief: Yoga and Meditation
AC4-V	Foreign Language (one of Japanese/Spanish/French/German) Course contents for Japanese(Module 2) are provided. For other languages institute may design suitably.

Note: It is permitted to opt one of the audit courses listed at SPPU website too, if not opted earlier. [1]
<http://collegecirculars.unipune.ac.in/sites/documents/Syllabus%202017/Forms/AllItems.aspx>
http://www.unipune.ac.in/university_files/syllabi.htm




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University
Faculty of Science and Technology



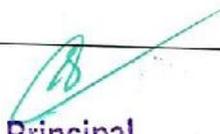
Syllabus for

**S.E (Electronics / Electronics & Telecommunication
Engineering)''**

(Course 2019)

(w.e.f. June 2020)




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University, Pune
S.E. (Electronics / E&TC Engineering) 2019 Course
 (With effect from Academic Year 2020-21)

Semester-IV

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit			
		Theory	Practical	Tutorial	In-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
204191	Signals & Systems	03	-	01	30	70	25	-	-	125	03	-	01	04
204192	Control Systems	03	-		30	70		-	-	100	03	-	-	03
204193	Principles of Communication Systems	03	-	-	30	70	-	-	-	100	03	-	-	03
204194	Object Oriented Programming	03	-	-	30	70	-	-	-	100	03	-	-	03
204195	Signals & Control System Lab		02				50			50		01		01
204196	Principle of Communication Systems Lab	-	02	-	-	-	-	50	-	50	-	01	-	01
204197	Object Oriented Programming Lab	-	02	-	-	-	-	-	50	50	-	01	-	01
204198	Data Analytics Lab		02				-		25	25		01		01
204199	Employability Skill Development	02	02	-	-	-	50	-	-	50	02	01	-	03
204200	Project Based Learning ¹	-	04				50		-	50		02		02
204201	Mandatory Audit Course 4 ^{&}	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		14	14	01	120	280	175	50	75	700	14	07	01	22

Abbreviations:

In-Sem: In semester

End-sem: End semester

TH : Theory

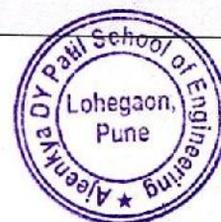
TW : Term Work

PR : Practical

OR : Oral

TUT : Tutorial

Note: Interested students of S.E. (Electronics/E&TC) can opt any one of the audit course from the list of audit courses prescribed by BoS (Electronics & Telecommunications Engineering)



(Signature)
Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune

Savitribai Phule Pune University, Pune
S.E. (Electronics / E&TC Engineering) 2019 Course
 (With effect from Academic Year 2020-21)

Semester-III

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit			
		Theory	Practical	Tutorial	In-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
207005	Engineering Mathematics III	04	-	01	30	70	25	-	-	125	04	-	01	05
204181	Electronic Circuits	03	-	-	30	70	-	-	-	100	03	-	-	03
204182	Digital Circuits	03	-	-	30	70	-	-	-	100	03	-	-	03
204183	Electrical Circuits	03	-	-	30	70	-	-	-	100	03	-	-	03
204184	Data structures	03	-	-	30	70	-	-	-	100	03	-	-	03
204185	Electronic Circuit Lab	-	02	-	-	-	-	50	-	50	-	01	-	01
204186	Digital circuits Lab	-	02	-	-	-	-	50	-	50	-	01	-	01
204187	Electrical Circuit Lab	-	02	-	-	-	25	-	-	25	-	01	-	01
204188	Data Structures Lab	-	02	-	-	-	-	-	25	25	-	01	-	01
204189	Electronic Skill Development	-	02	-	-	-	25	-	-	25	-	01	-	01
204190	Mandatory Audit Course 3 &	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		16	10	01	150	350	75	100	25	700	16	05	01	22



(Handwritten Signature)

Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune

Savitribai Phule Pune University
Faculty of Science & Technology



Curriculum/Syllabus
for
Second Year
Bachelor of Engineering
(Choice Based Credit System)
Mechanical Engineering and Automobile Engineering
(2019 Course)

Board of Studies - Automobile and Mechanical Engineering
(With Effect from Academic Year 2020-21)

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



List of Courses to be opted (Any one) under Mandatory Audit Course 4

- Enhancing Soft Skills and Personality
- Language & Mind
- Emotional Intelligence
- German II
- Human Behaviour
- Speaking Effectively

GUIDELINES FOR CONDUCTION OF AUDIT COURSE

In addition to credits courses, it is mandatory that there should be audit course (non-credit course) from second year of Engineering. The student will be awarded grade as AP on successful completion of audit course. The student may opt for two of the audit courses (One in each semester). Such audit courses can help the student to get awareness of different issues which make impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Student can choose one of the audit course from list of courses mentioned. Evaluation of audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory in-semester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not accounted in the calculation of the performance indices SGPA and CGPA. Evaluation of audit course will be done at institute level itself.

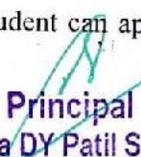
Selecting an Audit Course:

Using NPTEL Platform:

NPTEL is an initiative by MHRD to enhance learning effectiveness in the field of technical education by developing curriculum based video courses and web based e-courses.

The details of NPTEL courses are available on its official website www.nptel.ac.in

- Student can select any one of the courses mentioned above and has to register for the corresponding online course available on the NPTEL platform as an Audit course.
- Once the course is completed the student can appear for the examination as per


Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Savitribai Phule Pune University
Board of Studies - Automobile and Mechanical Engineering
Undergraduate Program - Automobile Engineering & Mechanical Engineering (2019 pattern)

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks					Credit				
		TH	PR	TUT	ISE	ESE	TW	PR	OR	TOTAL	TH	PR	TUT	TOTAL
Semester-III														
202041	Solid Mechanics	4	2	-	30	70	-	50	-	150	4	1	-	5
202042	Solid Modeling and Drafting	3	2	-	30	70	-	50	-	150	3	1	-	4
202043	Engineering Thermodynamics	3	2	-	30	70	-	-	25	125	3	1	-	4
202044	Engineering Materials and Metallurgy	3	2	-	30	70	25	-	-	125	3	1	-	4
203156	Electrical and Electronics Engineering	3	2	-	30	70	25	-	-	125	3	1	-	4
202045	Geometric Dimensioning and Tolerancing Lab	-	2	-	-	-	25	-	-	25	-	1	-	1
202046	Audit Course - III	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	16	12	-	150	350	75	100	25	700	16	6	-	22
Semester-IV														
207002	Engineering Mathematics - III	3	-	1	30	70	25	-	-	125	3	-	1	4
202047	Kinematics of Machinery	3	2	-	30	70	-	-	25	125	3	1	-	4
202048	Applied Thermodynamics	3	2	-	30	70	-	-	25	125	3	1	-	4
202049	Fluid Mechanics	3	2	-	30	70	-	-	25	125	3	1	-	4
202050	Manufacturing Processes	3	-	-	30	70	-	-	-	100	3	-	-	3
202051	Machine Shop	-	2	-	-	-	50	-	-	50	-	1	-	1
202052	Project Based Learning - II	-	4	-	-	-	50	-	-	50	-	2	-	2
202053	Audit Course - IV	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	15	12	1	150	350	125	-	75	700	15	6	1	22

Abbreviations: TH: Theory, PR: Practical, TUT: Tutorial, ISE: In-Semester Exam, ESE: End-Semester Exam, TW: Term Work, OR: Oral

Note: Interested students of SE (Automobile Engineering and Mechanical Engineering) can opt for any one of the audit course from the list of audit courses prescribed by BoS (Automobile and Mechanical Engineering)

Instructions

- Practical/Tutorial must be conducted in three batches per division only.
- Minimum number of required Experiments/Assignments in PR/ Tutorial shall be carried out as mentioned in the syllabi of respective subjects.
- Assessment of tutorial work has to be carried out as a term-work examination. Term-work Examination at second year of engineering course shall be internal continuous assessment only.
- Project based learning (PBL) requires continuous mentoring by faculty throughout the semester for successful completion of the tasks selected by the students per batch. While assigning the teaching workload of 2 Hrs/week/batch needs to be considered for the faculty involved. The Batch needs to be divided into sub-groups of 5 to 6 students. Assignments/activities / models/projects etc. under project based learning is carried throughout semester and Credit for PBL has to be awarded on the basis of internal continuous assessment and evaluation at the end of semester.
- Audit course is mandatory but non-credit course. Examination has to be conducted at the end of Semesters for award of grade at institute level. Grade awarded for audit course shall not be calculated for grade point & CGPA.

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

202046 - Audit Course - III

Teaching Scheme	Credits	Examination Scheme
-	-	-

GUIDELINES FOR CONDUCTION OF AUDIT COURSE

Faculty mentor shall be allotted for individual courses and he/she shall monitor the progress for successful accomplishment of the course. Such monitoring is necessary for ensuring that the concept of self learning is being pursued by the students 'in true letter and spirit'.

- If any course through Swayam/ NPTEL/ virtual platform is selected the minimum duration shall be of 8 weeks.
- However if any of the course duration is less than the desired (8 weeks) the mentor shall ensure that other activities in form of assignments, quizzes, group discussion etc. (allied with the course) for the balance duration should be undertaken.

In addition to credits courses, it is mandatory that there should be an audit course (non-credit course) from second year of Engineering. The student will be awarded grade as AP on successful completion of the audit course. The student may opt for any one of the audit courses in each semester. Such audit courses can help the student to get awareness of different issues which make an impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Students can choose one of the audit courses from the list of courses mentioned. Evaluation of the audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory in-semester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not considered in the calculation of the performance indices SGPA and CGPA. Evaluation of the audit course will be done at institute level itself.

Selecting an Audit Course

List of Courses to be opted (Any one) under Audit Course III

- Technical English For Engineers
- Entrepreneurship Development
- Developing soft skills and personality
- Design Thinking
- Foreign Language (preferably German/ Japanese)
- Science, Technology and Society

The titles indicated above are subject to change in time to come and such an alteration (if any) should be brought to the notice of the BoS.

Using NPTEL Platform: (preferable)

NPTEL is an initiative by MHRD to enhance learning effectiveness in the field of technical education by developing curriculum based video courses and web based e-courses. The details of NPTEL courses are available on its official website www.nptel.ac.in

- Students can select any one of the courses mentioned above and has to register for the corresponding online course available on the NPTEL platform as an Audit course.
- Once the course is completed the student can appear for the examination as per the guidelines on the NPTEL portal.
- After clearing the examination successfully; student will be awarded with a certificate.

Assessment of an Audit Course

- The assessment of the course will be done at the institute level. The institute has to maintain the record of the various audit courses opted by the students. The audit course opted by the students could be interdisciplinary.
- During the course students will be submitting the online assignments. A copy of the same can be submitted as a part of term work for the corresponding Audit course.
- On the satisfactory submission of assignments, the institute can mark as Present and the student will be awarded the grade AP on the marksheet.

Principal

Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



202053 - Audit Course - IV

Teaching Scheme	Credits	Examination Scheme
-	-	-

GUIDELINES FOR CONDUCTION OF AUDIT COURSE

Faculty mentor shall be allotted for individual courses and he/she shall monitor the progress for successful accomplishment of the course. Such monitoring is necessary for ensuring that the concept of self learning is being pursued by the students 'in true letter and spirit'.

- If any course through Swayam/ NPTEL/ virtual platform is selected the minimum duration shall be of 8 weeks.
- However if any of the course duration is less than the desired (8 weeks) the mentor shall ensure that other activities in form of assignments, quizzes, group discussion etc. (allied with the course) for the balance duration should be undertaken.

In addition to credits courses, it is mandatory that there should be an audit course (non-credit course) from second year of Engineering. The student will be awarded grade as AP on successful completion of the audit course. The student may opt for any one of the audit courses in each semester. Such audit courses can help the student to get awareness of different issues which make an impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Students can choose one of the audit courses from the list of courses mentioned. Evaluation of the audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory in-semester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not considered in the calculation of the performance indices SGPA and CGPA. Evaluation of the audit course will be done at institute level itself.

Selecting an Audit Course

List of Courses to be opted (Any one) under Audit Course IV

- Language & Mind Emotional Intelligence
- Advanced Foreign Language (preferably German/ Japanese)
- Human Behaviour
- Speaking Effectively
- Business Ethics
- Technical writing/ Research writing

The titles indicated above are subject to change in time to come and such an alteration (if any) should be brought to the notice of the BoS.

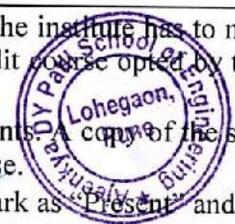
Using NPTEL Platform: (preferable)

NPTEL is an initiative by MHRD to enhance learning effectiveness in the field of technical education by developing curriculum based video courses and web based e-courses. The details of NPTEL courses are available on its official website www.nptel.ac.in

- Students can select any one of the courses mentioned above and has to register for the corresponding online course available on the NPTEL platform as an Audit course.
- Once the course is completed the student can appear for the examination as per the guidelines on the NPTEL portal.
- After clearing the examination successfully; student will be awarded with a certificate.

Assessment of an Audit Course

- The assessment of the course will be done at the institute level. The institute has to maintain the record of the various audit courses opted by the students. The audit course opted by the students could be interdisciplinary.
- During the course students will be submitting the online assignments. A copy of the same can be submitted as a part of term work for the corresponding Audit course.
- On the satisfactory submission of assignments, the institute can mark as 'Present' and the student will be awarded the grade AP on the mark sheet.



Principal

**Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune**

**Curriculum
for
Second Year of Artificial Intelligence
and Data Science
(2020 Course)
(With effect from 2021-22)**



<http://unipune.ac.in>

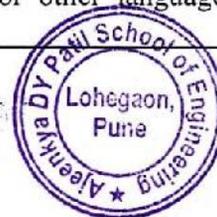
**Faculty of Science and Technology
Savitribai Phule Pune University
Maharashtra, India**



A handwritten signature in blue ink, likely of the Principal, Ajeenkya DY Patil School of Engineering.

http://unipune.ac.in/university_files/syllabi.htm
Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University														
Second Year of Artificial Intelligence and Data Science (2020 Course)														
(With effect from Academic Year 2021-22)														
Semester-IV														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit Scheme			
		Lecture	Practical	Tutorial	Mid-Sem	End-Sem	Term work	Practical	Oral	Total	Lecture	Practical	Tutorial	Total
217528	<u>Statistics</u>	03	-	-	30	70	-	-	-	100	03	-	-	03
217529	<u>Internet of Things</u>	03	-	-	30	70	-	-	-	100	03	-	-	03
210252	<u>Data Structures and Algorithms</u>	03	-	-	30	70	-	-	-	100	03	-	-	03
210253	<u>Software Engineering</u>	03	-	-	30	70	-	-	-	100	03	-	-	03
217530	<u>Management Information System</u>	03	-	-	30	70	-	-	-	100	03	-	-	03
217531	<u>Internet of Things Laboratory</u>	-	04	-	-	-	50	25	-	75	-	02	-	02
217532	<u>Data Structures and Algorithms Laboratory</u>	-	04	-	-	-	25	25	-	50	-	02	-	02
217533	<u>Project Based Learning II</u>	-	04	-	-	-	50	-	-	50	-	02	-	02
217534	<u>Code of Conduct</u>	-	-	01	-	-	25	-	-	25	-	-	01	01
217535	<u>Audit Course 4</u>	Grade												
Total		15	12	01	150	350	150	50	-	700	-	-	-	-
Total Credit											15	06	01	22
217535: Options for Audit Course 4														
Audit Course Code	Audit Course Title													
217535-I	Water Management													
217535-II	Intellectual Property Rights and Patents													
217535-III	The Science of Happiness													
217535-IV	Stress Relief: Yoga and Meditation													
217535-V	Foreign Language (one of Japanese/Spanish/French/German) Course contents for Japanese(Module 2) are provided. For other languages institute may design suitably.													



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

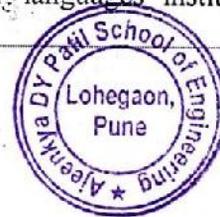
Savitribai Phule Pune University
Second Year of Artificial Intelligence and Data Science (2020 Course)
 (With effect from Academic Year 2021-22)

Semester-III

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit Scheme			
		Lecture	Practical	Tutorial	Mid-Sem	End-Sem	Term work	Practical	Oral	Total	Lecture	Practical	Tutorial	Total
210241	<u>Discrete Mathematics</u>	03	-	-	30	70	-	-	-	100	03	-	-	03
210242	<u>Fundamentals of Data Structures</u>	03	-	-	30	70	-	-	-	100	03	-	-	03
210243	<u>Object Oriented Programming (OOP)</u>	03	-	-	30	70	-	-	-	100	03	-	-	03
210244	<u>Computer Graphics</u>	03	-	-	30	70	-	-	-	100	03	-	-	03
217521	<u>Operating Systems</u>	03	-	-	30	70	-	-	-	100	03	-	-	03
217522	<u>Data Structures Laboratory</u>	-	04	-	-	-	25	50	-	75	-	02	-	02
217523	<u>OOP and Computer Graphics Laboratory</u>	-	04	-	-	-	25	25	-	50	-	02	-	02
217524	<u>Operating Systems Laboratory</u>	-	02	-	-	-	25	-	-	25	-	01	-	01
217525	<u>Business Communication Skills</u>	-	02	-	-	-	25	-	-	25	-	01	-	01
217526	<u>Humanity and Social Science</u>	-	-	01	-	-	25	-	-	25	-	-	01	01
217527	<u>Audit Course 3</u>	Grade												
Total		15	12	01	150	350	125	75	-	700	-	-	-	-
Total Credit											15	06	01	22

217526: Options for Audit Course 3

Audit Course Code	Audit Course Title
217527-I	Green Construction and Design
217527-II	Social Awareness and Governance Program
217527-III	Environmental Studies
217527-IV	Smart Cities
217527-V	Foreign Language (one of Japanese/Spanish/French/German). Course contents for Japanese(Module 1) are provided. For other languages institute may design suitably.



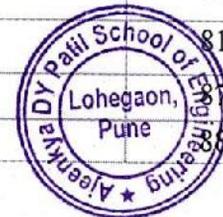
Principal

Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

(With effect from Academic Year 2021-22)

Table of Contents

Sr. No.	Title	Page Number
1.	<u>Program Outcomes</u>	3
2.	<u>Program Specific Outcomes</u>	3
3.	<u>Course Structure</u> (Course titles, scheme for teaching, credit, examination and marking)	4
4.	<u>General Guidelines</u>	6
5.	Course Contents (Semester III)	8 To 48
	210241: <u>Discrete Mathematics</u>	9
	210242: <u>Fundamentals of Data Structures</u>	12
	210243: <u>Object Oriented Programming (OOP)</u>	15
	210244: <u>Computer Graphics</u>	18
	217521: <u>Operating Systems</u>	21
	217522: <u>Data Structures Laboratory</u>	23
	217523: <u>OOP and Computer Graphics Laboratory</u>	28
	217524: <u>Operating Systems Laboratory</u>	32
	217525: <u>Business Communication Skills</u>	34
	217526: <u>Humanity and Social Science</u>	37
	217527: <u>Audit Course 3</u>	43
6.	Course Contents (Semester IV)	50 To 80
	217528: <u>Statistics</u>	50
	217529: <u>Internet of Things</u>	53
	210253: <u>Data Structures and Algorithms</u>	55
	210252: <u>Software Engineering</u>	58
	217530: <u>Management Information Systems</u>	61
	217531: <u>Internet of Things Laboratory</u>	64
	217532: <u>Data Structures and Algorithms Laboratory</u>	67
	217533: <u>Project Based Learning II</u>	71
	210234: <u>Code of Conduct</u>	76
	217535: <u>Audit Course 4</u>	81
7.	<u>Acknowledgement</u>	
8.	<u>Task Force at Curriculum Design</u>	




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Savitribai Phule Pune University
Faculty of Science & Technology



Curriculum
For
First Year
Bachelor of Engineering
(Choice Based Credit System)
(2019 Course)

(With Effect from Academic Year 2019-20)

(Handwritten signature)

Principal

**Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune**



TABLE -1 First Engineering _Structure for Semester-I														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credits			
		Theory	Practical	Tutorial	ISE	ESE	TW	PR	OR	Total	TH	PR	TUT	Total
107001	Engineering Mathematics-I	03	--	01	30	70	25	--	--	125	03	--	01	04
107002/ 107009	Engineering Physics / Engineering Chemistry	04	02	--	30	70	--	25	--	125	04	01	--	05
102003	Systems in Mechanical Engineering	03	02	--	30	70	--	25	--	125	03	01	--	04
103004 / 104010	Basic Electrical Engineering / Basic Electronics Engineering	03	02	--	30	70	--	25	--	125	03	01	--	04
110005/ 101011	Programming and Problem Solving / Engineering Mechanics	03	02	--	30	70	--	25	--	125	03	01	--	04
111006	Workshop [@]	--	02	--	--	--	--	25	--	25	--	01	--	01
Total		16	10	01	150	350	25	125	--	650	16	05	01	22
101007	Audit Course 1 ^{&}	02	Environmental Studies-I											

Induction Program : 2 weeks at the beginning of semester-I and 1 week at the beginning of semester-II

TABLE -2 First Engineering _Structure for Semester-II														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credits			
		Theory	Practical	Tutorial	ISE	ESE	TW	PR	OR	Total	TH	PR	TUT	Total
107008	Engineering Mathematics-II	04	--	01	30	70	25	--	--	125	04	--	01	05
107002/ 107009	Engineering Physics/ Engineering Chemistry	04	02	--	30	70	--	25	--	125	04	01	--	05
103004 / 104010	Basic Electrical Engineering / Basic Electronics Engineering	03	02	--	30	70	--	25	--	125	03	01	--	04
110005/ 101011	Programming and Problem Solving / Engineering Mechanics	03	02	--	30	70	--	25	--	125	03	01	--	04
102012	Engineering Graphics ^Ω	01	02	01	--	50	25	--	--	75	01	01	--	02
110013	Project Based Learning [§]	--	04	--	--	--	25	50	--	75	--	02	--	02
Total		15	12	02	120	330	75	125	--	650	15	05	02	22
101014	Audit Course 2 ^{&}	02	Environmental Studies-II											
107015		--	Physical Education-Exercise and Field Activities											

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's

AJEENKYA

DY PATIL SCHOOL OF ENGINEERING

(Formerly known as DY Patil School of Engineering)

AICTE ID - 1-3847411

AISHE Code: C-46648

DTE Code: EN6732

SPPU PUN Code: CEGP015720

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

(Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

The following Activities Organized by institute are addressing the cross-cutting issues from different programs.

- I. Professional Ethics
- II. Gender
- III. Human Values
- IV. Environment and Sustainability

SR. NO.	NAME OF THE EVENT
1.	Cleanliness activity under Puneet Sagar Abhiyan at Indrayani River
2.	Cultural activity at Aapulki old age home near Alandi, Pune
3.	Cleanliness Drive on Charoli gaon
4.	Installation of Aerator in Utopia Society
5.	Har Ghar Tiranga
6.	Health Awareness Program
7.	"World AIDS Day "
8.	Indira Gandhi Jayanti And Yoga Training
9.	Mulya Shikshan
10.	Maximum Female Candidate Recruited on Single Day
11.	Shiv Jayanti Celebration
12.	Eco Friendly Geneshotsav
13.	Peace pulav Distribution




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's

AJEENKYA

DY PATIL SCHOOL OF ENGINEERING

(Formerly known as DY Patil School of Engineering)

AICTE ID - 1-3847411

AISHE Code: C-46648

DTE Code: EN6732

SPPU PUN Code: CEGP015720

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)
(Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

14.	Nailed Tree Conservation
15.	International Yoga Day
16.	Woman Work Life Balance
17.	Youth Day
18.	National Girl Child Day
19.	Woman's Equality Day
20.	Program on Gender Equity and Health Nutrition
21.	Crime Against Woman
22.	Gender Equity, Woman empowerment and Diversity
23.	Gender Equity and Woman's Rights
24.	Cyber Security



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
1 MAHARASHTRA SIGNAL COMPANY NCC

Form No. IQAC/27

Date: 19 / 04 / 2023

Event Feedback Report

1. **Name of the event:** Cleanliness activity under Puneet Sagar Abhiyan at Indrayani River, Alandi

Sr. No	Day and Date	Time	Schedule Details
1.	Tuesday 18/04/2023	8 am to 12.30 pm	Reported time at location – 8.15 am Activity duration time – 8.30 am to 11.30am Reported time in college – 12.30 pm

2. **Objective of Puneet Sagar Abhiyan:**

To clean the plastic waste from seashores/rivers across the country

3. **Activity conducted at Indrayani River Bank (Indrayani Nagar, Alandi):**

Collected the solid waste like plastic waste, glass bottles nearby river bank

4. **Details of the activity:**

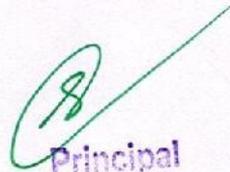
- a. Ajeenkaya DY Patil School of Engineering cadets went for cleanliness activity at Indrayani River near Indrayani Nagar (Alandi) under the theme of Puneet Sagar Abhiyan on occasion of World Earth Day. Cadets divided into two teams having 17 cadets in team 1 and 16 cadets in team 2, each team having one team leader and one care taker. Both teams headed by event leader. Event leader and team leaders worked on distribution of safety gloves, garbage bag and equipment required for activity. Also event leader briefed about the activity. Care taker looked up on safety of cadets during activity. First aid kit was with Cadet Priyal Kalal for the treatment of cadets from injury.

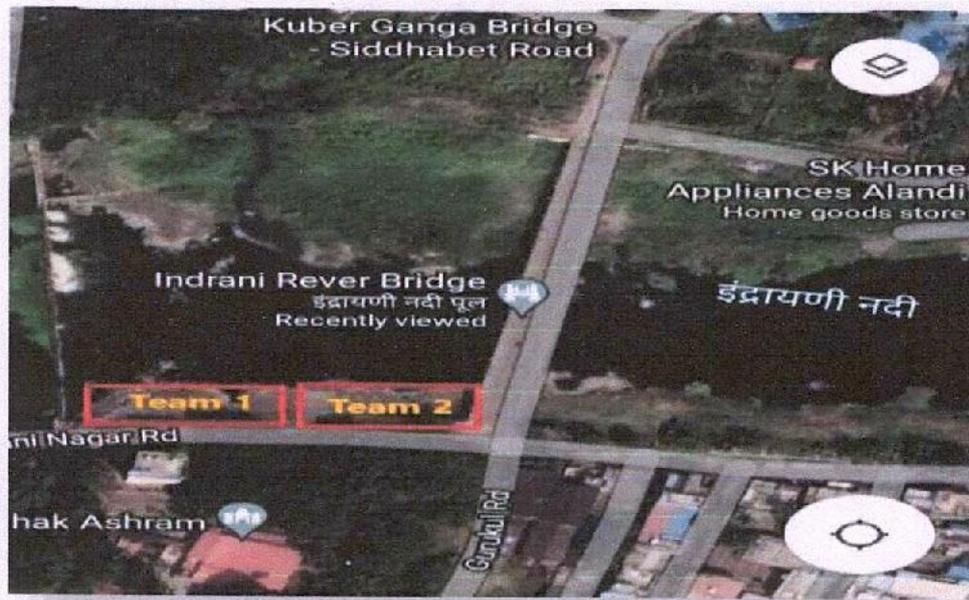
Details of event leader, team leaders and care takers:-

Sr. .No	Event Leader
1	Cdt Indrawadan Yelwande

Team	Team Leader	Care taker
1	Cdt Mansi S. Gitte	Cdt Pranav Jadhav
2	Cdt Bhavesh Patil	Cdt Bhagwat Koli




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



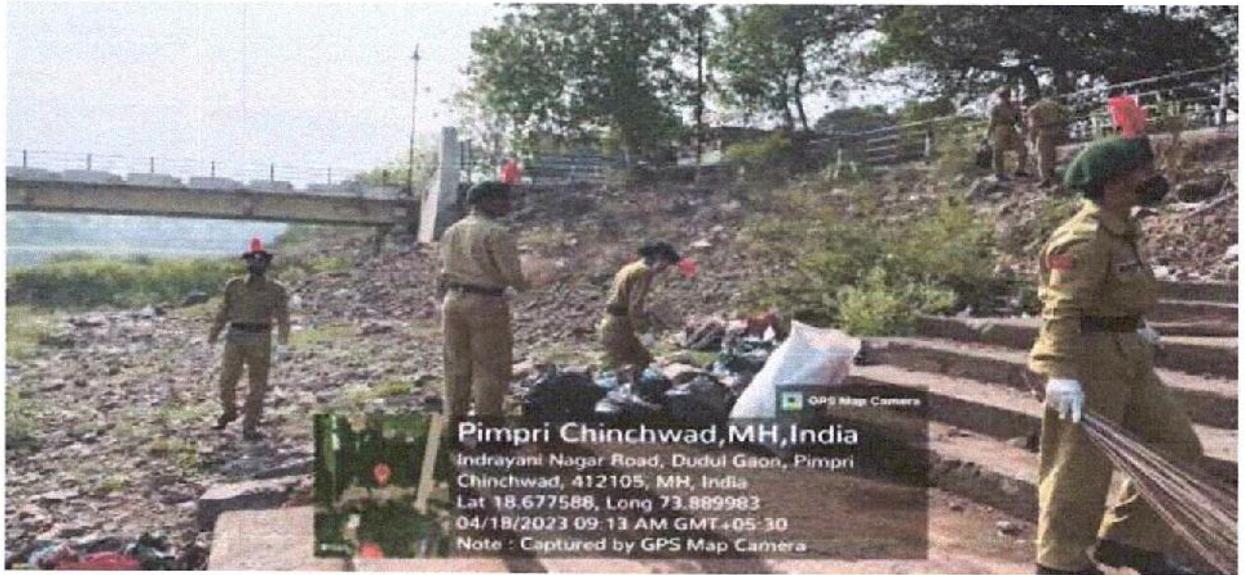
Details of team locations for activity

- b. Respective teams went at their locations for cleanliness of river bank and performance of skit in Alandi. Cadets collected near about 40 plastic waste bags in a day. Approximately 25 kg of plastic waste collected from river bank in two days.
 - c. Team leaders reported to the City Council (Nagar Parishad) about activity completed under the Puneet Sagar Abhiyan and City Council's members helped for transportation of collected swaste.
 - d. All cadets reached safely in college and each cadet shared their experiences and learning.
- 5. Outcomes:**
- a. Development of leadership quality
 - b. Development of team work
 - c. Development of nationalism




Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune

6. Geo-tagged Photos:



Cleaning the Indrayani River bank



NCC Cadets with collected plastic waste




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Date: 18/04/2023

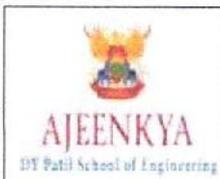
Event Attendance

Academic Year: 2022-23

Semester-II

1. Name of Event : Cleanliness Drive under revised Puneet Sagar Abhiyan Plan at Alandi, Pune (Day 1)

Sr. No.	Name of the Cadets	Signature
1	MANSI SAKHARAM GITTE	AB —
2	MANSI HARIRAM GITTE	<i>(Mh)</i>
3	ANUSHKA SANJAY AMBRE	<i>Anushka</i>
4	PRIYAL DEVENDRA KALAL	<i>Priyal</i>
5	AARTI KHAJAPPA KUTNURE	AB —
6	MRUNALI SHIRISH OZA	<i>Mrunali</i>
7	STUTI TIWARI	AB —
8	SUPRIYA KUMARI	AB —
9	SIDDHI BHARAT KALE	AB —
10	SHRUTI SADANAND NIKAM	AB —
11	SHRUTI GAIKWAD	AB —
12	PRANAV VIKAS JADHAV	<i>Pranav</i>
13	ROHAN MANE	AB —
14	NIKHIL ABASAHEB PAWAR	<i>Nikhil</i>
15	SHRIVALLABH BHARAT BORUDE	<i>Shrivallabh</i>
16	NIRANJAN KHUDE	<i>NM</i>
17	BHAVESH PANDURANG PATIL	<i>Patil</i>
18	SINGH RAKESHKUMAR YOGENDRA	AB —
19	AKASH ASHOK MAPARI	AB —



"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
1 MAHARASHTRA SIGNAL COMPANY NCC

Form No. IQAC/27

Date: 20 / 04 / 2023

Event Feedback Report

- 1. Name of the event:** Awareness rallies (skit) activity under Puneet Sagar Abhiyan at Indrayani River, Alandi

Sr. No	Day and Date	Time	Schedule Details
1	Wednesday 19/04/2023	8 am to 12.30 pm	Reported time at location - 8.15 am Activity duration time - 8.30 am to 11.30am Reported time in college - 12.30 pm

- 2. Objective of Puneet Sagar Abhiyan:**

To aware the public about to minimize or ban the use of the plastic materials such as plastic water bottle, glasses, polybags.

- 3. Activity conducted at Indrayani River Bank (Indrayani Nagar, Alandi):**

Spread the awareness (in form of rally and skit) about the importance of cleanliness to the villagers and ban use items such as plastic water bottles, glasses, and polybags.

- 4. Details of the activity:**

- a. Ajeenkaya DY Patil School of Engineering cadets went for awareness rally (skit) activity at Indrayani Nagar (Alandi) under the theme of Puneet Sagar Abhiyan on occasion of World Earth Day. Cadets divided into two teams having 17 cadets in team 1 and 16 cadets in team 2, each team having one team leader and one care taker. Both teams headed by event leader. Also event leader briefed about the activity. Care taker looked up on safety of cadets during activity. First aid kit was with Cadet Priyal Kalal for the treatment of cadets from injury.

Details of event leader, team leaders and care takers:-

Sr. .No	Event Leader
1	Cdt Indrawadan Yelwande

Team	Team Leader	Care taker
1	Cdt Mansi S. Gitte	Cdt Pranav Jadhav
2	Cdt Bhavesh Patil	Cdt Bhagwat Koli




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune,

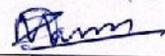
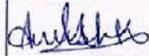
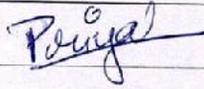
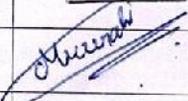
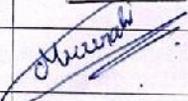
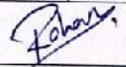
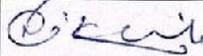
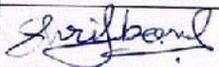
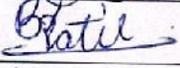
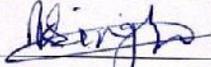
Date: 19/04/2023

Event Attendance

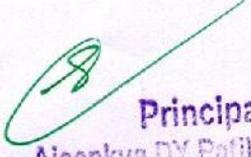
Academic Year: 2022-23

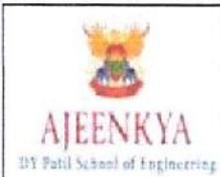
Semester-II

1. Name of Event : Cleanliness Drive under revised Puneet Sagar Abhiyan Plan at Alandi, Pune (Day 2)

Sr. No.	Name of the Cadets	Signature
1	MANSI SAKHARAM GITTE	
2	MANSI HARIRAM GITTE	
3	ANUSHKA SANJAY AMBRE	
4	PRIYAL DEVENDRA KALAL	
5	AARTI KHAJAPPA KUTNURE	
6	MRUNALI SHIRISH OZA	
7	STUTI TIWARI	AB _____
8	SUPRIYA KUMARI	AB _____
9	SIDDHI BHARAT KALE	AB _____
10	SHRUTI SADANAND NIKAM	AB _____
11	SHRUTI GAIKWAD	AB _____
12	PRANAV VIKAS JADHAV	
13	ROHAN MANE	
14	NIKHIL ABASAHEB PAWAR	
15	SHRIVALLABH BHARAT BORUDE	
16	NIRANJAN KHUDE	
17	BHAVESH PANDURANG PATIL	
18	SINGH RAKESHKUMAR YOGENDRA	
19	AKASH ASHOK MAPARI	AB _____




Principal
Ajeenkya DY Patil School of Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
1 MAHARASHTRA SIGNAL COMPANY NCC

Form No. IQAC/27

Date: 12 / 12 /2022

Event Feedback Report

1. **Name of the event:** Cultural activity at Aapulki old age home near Alandi, Pune

Sr. No	Day and Date	Time	Schedule Details
1.	Saturday 10/12/2022	3 pm to 6 pm	Reported time at location - 3.45 pm Activity duration time - 4.00 pm to 5.30 pm Reported time in college - 5.45 pm

2. **Objective of activity:**

To make senior citizens happy

3. **Activity conducted at Aapulki old age home near Alandi, Pune:**

- Performed cultural activity like drama, songs and dance for 30 minutes.
- Cadets interacted with senior citizens for 1 hour.

4. **Details of the activity:**

- Ajeenkaya DY Patil School of Engineering cadets went for Cultural activity at Aapulki old age home near Alandi, Pune under the theme of social service activity. Cadets divided into different teams like devotional song team, drama, dance, 90's Mash up Songs, Anchoring and Photographers. Event leader looked up on safety of cadets during activity and cultural performance.

Detail of event leader:-

Sr. No.	Event Leader
1	CDT ANUSHKA SANJAY AMBRE

- All cadets interacted with senior citizens and understood the importance of them in our life.
 - Also, Cadets handed over the food grains which were collected for them by Civil Engineering Department faculties.
 - All cadets reached safely in college and each cadet shared their experiences and learning.
5. **Outcomes:**
- Development of leadership quality
 - Development of team work
 - Development of national integration
 - Development of selfless service to society



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
1 MAHARASHTRA SIGNAL COMPANY NCC

Form No. IQAC/28

Date: 10/12/2022

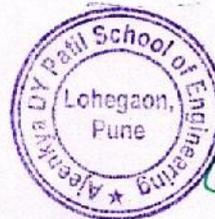
Event Attendance

Academic Year: 2022-23

Semester-I

1. Name of Event : Cultural activity at old age home near Alandi, Pune

Sr. No.	Name of the Cadets	Signature
1	MANSI SAKHARAM GITTE	
2	MANSI HARIRAM GITTE	
3	ANUSHKA SANJAY AMBRE	
4	PRIYAL DEVENDRA KALAL	
5	AARTI KHAJAPPA KUTNURE	
6	MRUNALI SHIRISH OZA	AB
7	STUTI TIWARI	
8	SUPRIYA KUMARI	
9	SIDDHI BHARAT KALE	
10	SHRUTI SADANAND NIKAM	
11	SHRUTI GAIKWAD	
12	PRANAV VIKAS JADHAV	
13	ROHAN MANE	
14	NIKHIL ABASAHEB PAWAR	
15	SHUBHAM PINGALE	
16	NIRANJAN KHUDE	
17	BHAVESH PANDURANG PATIL	
18	SINGH RAKESHKUMAR YOGENDRA	
19	AKASH ASHOK MAPARI	



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
Department of Civil Engineering

Form No. IQAC/30

Date: 22 April 2023

Event Report

Academic Year: 2022-23

Semester-II

Name of the event: Cleanliness Drive on Charholi gaon.

Date and Time	21 April 2023
Event Venue	Charholi hill (ADYPCOE In front of College)
Organized by	Department of Civil Engineering
Attendee's	15

Event Contents:

1. Importance of conservation of environmental Waste like Plastic and Glass Waste.
2. Reference for work collaboration of Department of Civil Engineering ADYPOE of collecting Waste from Charholi gaon (back side to ADYPU) like Plastic and Glass Waste.

Program Outcome:-

1. To minimize environmental impacts and maximize re-use, recovery, and recycling valuable materials and clean our environment.
2. Spreading awareness to the People.

Details of the event:

This event organized by Civil Engineering Department under the environmental club. Environmental club collected Plastic and Glass waste from from Charholi gaon back of ADYPSOE and club members help to collect the waste and distributes. This event was organised by Dr.Pallavi Kharat, Prof. Sarika Thombare and Prof. Shreedhar Patil under the guidance of Hod Lt. Col. Karodpati(Retd). The event executed by the Student co-coordinators and members of the environmental club. The club is based on



A
PRINCIPAL
ADYPSOE, PUNE



the need for conservation of environment. Students got an idea that by which or how we can minimize environmental impacts and maximize re-use, recovery, and recycling valuable materials and clean our environment. A clean environment not only motivates our students to work well. It also boosts the productivity of the workforce.

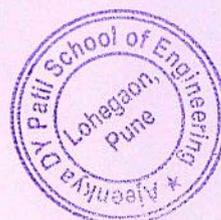
Geotagged Photos:



T.E Civil Engineering Students showing their Awareness after collecting Waste in Charholi gaon.




PRINCIPAL
ADYPSOE, PUNE





Collected Waste Stored in ADYPCOE Campus and handover to our BVG.

[Signature]

Prof. Sarika Thombare
 Faculty Members

[Signature]

Dr. Pallavi Kharat
 Event Coordinator

[Signature]

Lt.Col. S.M. Karodpati
 HOD
 Civil Engineering
 Ajeenkya DY Patil School of Engineering
 Lohegaon, Pune



[Signature]

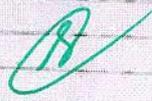
PRINCIPAL
 ADYPCOE, PUNE



Department of Civil Engineering
 Ajcankya D.Y. Patil School of Engineering
 Event name:- Cleanliness Drive of Environmental Club
 A.Y. 2022-2023

Date:- 21/04/2023

Sr.No.	Roll No.	Name of Student	Year	Sign
1	171	Harshal P. Nirmal	C-3 rd	Harshal
2	16	Dinesh Nagare	C-2 nd	Dinesh Nagare
3	27	Shripad Pawar	C-3 rd	Shripad
4	16	Dinesh Nakhate	C-3 rd	Dinesh
5	18	Gaurav Patil	C-3 rd	Gaurav
6	54	Vaibhav Kumbhar	C-3 rd	Vaibhav
7	386	Sharad Kale	C-2 nd	Sharad
8	51	Yashvardhan Wajaj	C-3 rd	Y/W
9	52	Pravleen D. Thorat	C-2 nd	Pravleen
10	09	Shubham Mahapatra	C-2 nd	Shubham
11	22	Krushna Patil	C-2 nd	K.P.
12	44	Pushkar Somvanshi	C-2 nd	Pushkar
13	15	Rushikesh Bhosale	B-4 th	Rushikesh
14	50	Krushna Ghuge	B-3 rd	Krushna
15	09	Pratibha Suryavanshi	C-3 rd	Pratibha



PRINCIPAL
 ADY. P. S. PATIL





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
Department of Civil Engineering

Form No. IQAC/25
Date: 02/05/2023

Notice

Academic Year: 2022-23

Name of the event: Installation of Aerator in Utopia Society

Date of the event : 3rd May 2023

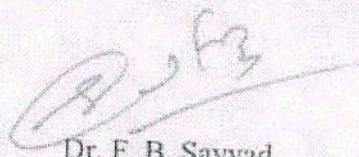
Time: 1.30 pm to 3.30 pm

Venue : Utopia Society, Moshi, Pune

All Environmental clubs are hereby informed that Installation of Aerator in Utopia Society Moshi, Pune is on 3rd May 2023. It is compulsory for all club members to participate in this activity. All members should present in college at 11.30am.


Mrs. Sarika Burle
Event Co-Ordinator


Lt. Col. Sanjay Karodpati (Retd.)
HoD
Civil Dept. ADYPSOE
Civil Engineering
Ajeenkya DY Patil School of Engineering
Lohegaon, Pune


Dr. F. B. Sayyad
Principal
ADYPSOE




PRINCIPAL
ADYPSOE, PUNE





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
CIVIL ENGINEERING DEPARTMENT

Form No. IQAC/24 (a)

Date: 02/05/2023

Event Permission with Budget

Academic Year: 2022-23

Semester-II

To
The Principal,
ADYPSOE, Pune

Subject: Request for permission to conduct the Event of Aerator installation in
Utopia Society and consequent the budget

Through: HOD (Civil Engineering) & Environmental Club

Respected Sir,

As per Environmental Club Event of civil engineering department, we are going to
conduct the event of Aerator installation in Utopia Society. We require the Aerators for this
activity. List of materials and its prizes as mentioned.

Budget of the event:

Sr. No.	Items	Nos of Item	Amount
1	Aerator	25	1020
2	Snacks (breakfast and water bottle)	-	564
3	Petrol		490+110
Total =			2184

Total = Two Thousand One Hundred Eighty Four Only

May I request you to give the permission to conduct this event? I further request you to sanction
the budget of Rs.2184/-

Thanking You,

Yours Faithfully,

Name and Sign of Coordinator: Prof. Sarika Burle, Dr. Pallavi Kharat (Civil Engineering Dept)

HoD: Lt. Col. Sanjay Karodpati
Civil Engineering
Ajeenkya DY Patil School of Engineering
Lohegaon, Pune



Principal: Dr. F.B. Sayyad

PRINCIPAL
ADYPSOE, PUNE





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
Department of Civil Engineering

Form No. IQAC/30

Date: 3rd May 2023

Event Report

Academic Year: 2022-23

Semester-II

Name of the event: Installation of Aerator in Utopia Society.

Date and Time	3 rd May 2023
Event Venue	Utopia Society
Organized by	Department of Civil Engineering
Attendee's	10

Event Contents:

1. Improved Water Efficiency
2. Simple and Quick Installation

Program Outcome:-

1. Aerators can help reduce water consumption by up to 30%, reducing water bills and conserving water resources.
2. Faucet aerators are easy to install and require no special tools or expertise. Most aerators simply screw onto the end of the faucet and can be installed in minutes.
3. Clogged aerators can reduce water pressure, making it difficult to perform basic tasks like washing dishes or filling up a glass. Cleaning your aerator can help restore water pressure, making it easier to use your faucet.

Details of the event:

This event was organized by Civil Engineering Department under the environmental club. Environmental club installed Aerator for water tap in Utopia




PRINCIPAL
ADYPSOE, PUNE



Society, Moshi Pune. This event was organised by Prof. Sarika Thombare and Dr.Pallavi Kharat, under the guidance of Hod Lt. Col. Karodpati (Retd). The event executed by the Student co-coordinators and members of the environmental club. Environmental club installed 20 Aerator in Wash basins and Sinks of Utopia Society.

How do Tap Aerators Work:

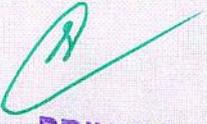
Tap aerators have many small holes in the nozzle. This separates the water into different streams which means air can mix with the water, increasing the pressure and reducing the amount of water you need to use. The nozzle simply directs these many streams all in the same direction, meaning you actually end up with a stronger flow - for less water! That's some clever science for you!

for. Example-Tap aerators can reduce the flow of water by up to 10 liters per minute, taking the flow from 18 liters per minute to just 8lit.

Aerators are used regularly in kitchen and bathroom taps, but they can also be used in shower heads, hot tubs, hose pipes and pond pumps.

The Benefits of Tap Aerators:

- 1) Decreased Faucet Noise. If you have noisy faucets, installing an aerator can reduce the disruptive sound.
- 2) Lower Water Bills.
- 3) High Return on Investment.
- 4) Improved Water Pressure.
- 5) Increased Filtration.
- 6) Minimized Splashing.
- 7) More Consistent Water Pressure.
- 8) Reduced Overall Water Us


PRINCIPAL
ADYPSOE, PUNE



Geotagged Photos:



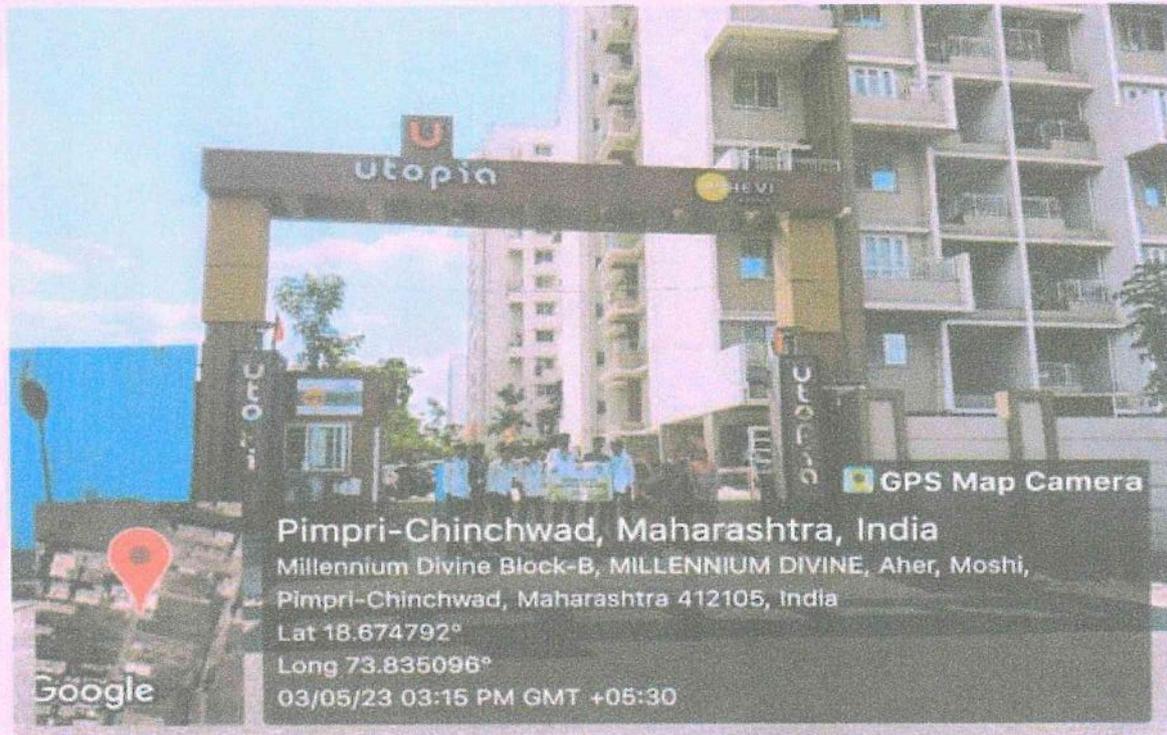
Students of Environmental Club Students during installation of Aerator in Utopia Society



While society members giving thank you certificate to Environmental Club


**PRINCIPAL
ADYPSOE, PUNE**





After installation of Aerator the Students of Environmental club shows their awareness

Sarika
**Prof. Sarika Thombare &
 Faculty Members
 HOD
 Civil Engineering**
 Ajeenkya DY Patil School of Engineering
 Lohegaon, Pune

Pallavi
**Dr. Pallavi Kharat
 Event Coordinator**

S.M. Karodpati
**Lt.Col. S.M. Karodpati
 HOD
 Civil Engineering**
 Ajeenkya DY Patil School of Engineering
 Lohegaon, Pune



A
**PRINCIPAL
 ADYPSOE, PUNE**



AJEENKYA DY PATIL SCHOOL OF ENGINEERING

Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohagaon, Pune – 412105

NSS DYPSOE (B-SF-093)

Date: 09-08-2022

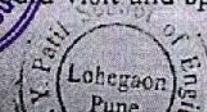
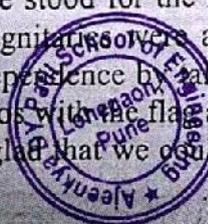
EVENT REPORT HAR GHAR TIRANGA

Tuesday, 09 August

Our relationship with the flag has always been more formal and institutional than personal. Bringing the flag home collectively as a nation in the 75th year of independence thus becomes symbolic of not only an act of personal connection to the Tiranga but also an embodiment of our commitment to nation-building. The idea behind the initiative is to invoke the feeling of patriotism in the hearts of the people and to promote awareness about the Indian National Flag. With that aim, the NSS unit of DYPSOE started the campaign with "Tiranga Awareness Programme" organized at Savitribai Phule Pune University on 9th August 2022 at 4 pm in the evening.

'Har Ghar Tiranga' is a campaign under the aegis of Azadi Ka Amrit Mahotsav to encourage people to bring the Tiranga home and to hoist it to mark the 75th year of India's independence. Our relationship with the flag has always been more formal and institutional than personal. Bringing the flag home collectively as a nation in the 75th year of independence thus becomes symbolic of not only an act of personal connection to the Tiranga but also an embodiment of our commitment to nation-building. The idea behind the initiative is to invoke the feeling of patriotism in the hearts of the people and to promote awareness about the Indian National Flag.

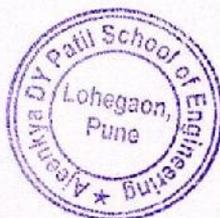
At the beginning as students arrived in the University for the Event, everyone was said to take their flags and be present at Auditorium of SPPU. For this event Honorable Deputy Chief minister of Maharashtra Mr. Devendra Fadanvis was invited, he gave us a speech on importance of our national flag, history of our flag. Our team members were our Prof. Sachin Jadhav, Prof. Kunal Marathe, Prof. Ghule and our students Atharva Kapale, Pooja Kamble, Pallavi Waykar, Hrishikesh Urde, Rushi Borse. Lamp was lit up by our deputy minister then we were told to raise our flag higher to make a record that sppu makes every year. Dance performances were done by the students of the University. Song was sung by a very nice singer and a student's. We stood for the National Anthem. Kulguru of the University were present. All the higher dignitaries were also present at the event to respect the event and celebrate 75 years of Independence by talking about our nation and about our unity. At the end everyone clicked photos with the flag and the dignitaries. Event was successful at the University. We were glad that we could visit and spread awareness about our nation at the University.



Principal
Ajeenkya DY Patil School of
Engineering, Lohagaon, Pune

the University. We were glad that we could visit and spread awareness about our nation and how many leaders sacrificed for freedom. Hoping to participate in more social cause is future to keep people aware and motivated.

Har Ghar Tiranga is a campaign to encourage people to bring the Tiranga home and to hoist it to mark the 75th year of India's independence. Our relationship with the flag has always been more formal and institutional than personal. So under the aegis of Azadi Ka Amrit Mahotsav, a campaign Har Ghar Tiranga has been launched to encourage the citizens to hoist the national Flag of India in their homes. In the above backdrop, our college NSS took initiative under the leadership of Principal Dr. F B Sayyad and encouraged all the faculty members, staff and students to hoist the National Flag at their homes as well as create awareness among them how to keep the flag at their homes.



Principal
Ajeenkya DY,Patil School of
Engineering, Lohegaon, Pune

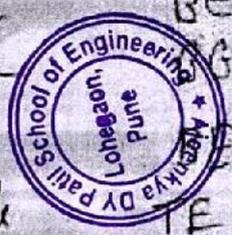


Sachin
Prof. Sachin Jadhav
 NSS Program Officer

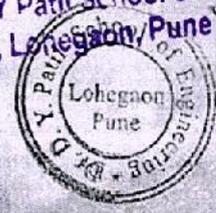


E.B. Sayyad
Dr. E. B. Sayyad
 Principal
 Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune

Sl. No.	Name	Qualification	Contact No.
	M. Ghadekar	FE AIDS	9062415869
	Jadhav Hupla	FE CS.	722177407
340	Shambhaji Chavhan	FE AIDS	9046478452
341	Sachin Kulkarni	FE ENTC	8805506509
342	Jayesh Kulkarni	FE ENTC	754870317
343	Sandeep R. Patil	FE COMP	8080101124
344	Vikrant C. Ghatge	TE (AIDS)	3302152178
347	Manas Shedge	TE (Mech)	9355558800
348	Ashwin Sampurnan	TE (Comp)	8237993238
349	Rishabh Sureshwar	TE (Mech)	9023593213
350	Prasanna Sable	TE Mech	9689288061
351	Abhishek Salunke	TE (Mech)	9370807459
352	Manas Shedge	TE (computer)	8777927009
353	Sanket Patil	TE (Mech)	9022407423
354	Chinmay Deshpande	TE (Mech)	8329790144
355	Ranjan Kumar Jadhav	FE (Mech)	8009798492
356	Vikrant S. Bhosale	FE (Mech)	9456818815
357	Vaishnav Lanjekar	FE (Comp)	855270246
358	Abhishek Nikam	FE (Comp)	930700809
359	Pavani Chavan	BE (Mech)	9284085692
360	Ravi Nagarkar	TE Mech	9301357111
361	Shreyash P. Ghule	BE mech	8810919878
362	Prilind Patil	BE mech	7083627185
363	Ashwin Sule	BE Mech	9430463838
364	Kunal Ranpise	BE mech	7507724713
365	Madish Hazale	BE Mech	911670256
366	Shrutik Borhade	BE mech	8800746874
367	Devash Singh	BE ENTC	7709700706
368	Akshay Gupta	BE mech	7385510021
369	A. Digvijay Shingode	BE mech	7796029191
370	Atkar's Bonale	BE mech	8529831843
371	Ajay Shirke	BE mech	9284750814
372	Kumar Patil	BE Mech	7757032574
373	Rushikesh Bawle	TE Mechanical	9403741147
374	ATHARV VALASE	TE Mechanical	7620203051
375	Sujeeth	TE COMP	9963684467



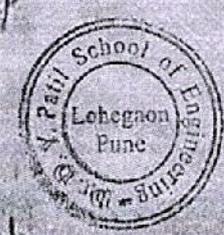
Principal
Ajeenkya DY Patil School of
Engineering, Lohgaon, Pune



Name	Class / Dep	Ph. No
1) Sahil Thorat	TE (E B TC)	9860919011
2) Sumat Bhole	TE A (E B TC)	91414936200
3) Imgale Omkar	TE A (E B TC)	7499939388
4) Anuja Khumkar	TE A (E B TC)	9357252661
5) Rishi Mahadikar	TE A (E B TC)	9890529990
6) Subham Patil	FE D (Comp)	7072332800
7) Sakshi Kumbhar	TE B (E B TC)	9370848438
8) Manish Shinde	TE B (E B TC)	7870781006
9) Krunal Upale	TE B (E B TC)	7780770555
10) Vyshakha Patil	TE B (E B TC)	7620107202
11) Pratik Singh Poojari	TE B (E B TC)	968705547
12) Animesh Timari	FE A (AIDS)	9118510507
13) Rishi Menara	FE B (C&G)	7137203522
14) Pratik Sulutke	FE B (C&G)	9425654100
15) Pawan Saware	FE D (E B TC)	7073516951
16) Akanksha Upale	FE D (E B TC)	9022221284
17) Prajal Meshram	FE D (E B TC)	9275300871
18) Dinesh Mehe	FE A (AIDS)	9552649119
19) Akash Pillai	FE A (AIDS)	9823943542
20) Abhigyan Hall	FE A (AIDS)	8172019040
21) Krushna Waman	FE A (E B TC)	9322507771
22) Rajaraj Patil	FE A (AIDS)	8109156070
23) Ayushi Lanjewar	FE A (AIDS)	7666752452
24) Aarti Kumbhar	FE A (E B TC)	7666095510
25) Tanaya Jagdale	FE Comp.	8009317754
26) Pratik Katorre	TE Comp	8983401936
27) Akshita Kumari	FE Comp	807873493
28) Gauri Walke	FE Comp	9665621974
29) Sati Thosar	FE Comp	6201421314
30) Nilesh Smariga	FE Civil	9822850207
31) Sakshi Jadhav	FE E B TC	9309825152
32) Richabh Singh	FE Mech.	9271995000

Principal

Arunya DY Patil School of Engineering, Lohegaon, Pune





"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's

AJEENKYA

DY PATIL SCHOOL OF ENGINEERING
(Formerly known as DY Patil School of Engineering)

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)
(Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

AICTE ID - 1-3847411

AISHE Code: C-46648

DTE Code: EN6732

SPPU PUN Code: CEGP015720

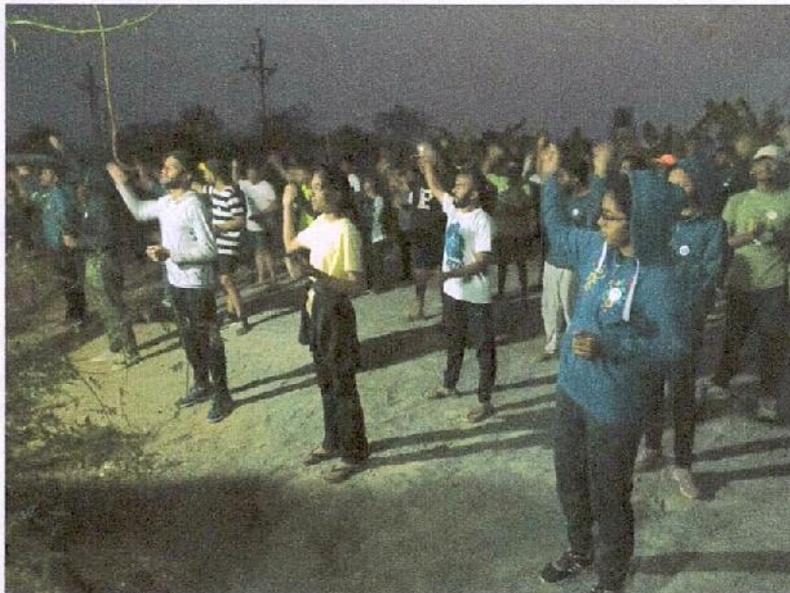
Activity: Health Awareness Program

Date: - 3rd March 2023

Venue: - Snehwan

Activity Details:

During this 7 Days Camp students carried various physical activities. Arabics and Zumba are one of those activities where students did physical exercise with fun.



Modern-day children are surrounded by gadgets of many types – television, smartphones, video games, computers – to name a few. They require little or no physical activity. This has a negative impact on the overall health of the children. Physical activity is important for a child's development and lays the foundation for a healthy lifestyle.

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's

AJEENKYA

DY PATIL SCHOOL OF ENGINEERING

(Formerly known as DY Patil School of Engineering)

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

(Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

AICTE ID - 1-3847411

AISHE Code: C-46648

DTE Code: EN6732

SPPU PUN Code: CEGP015720

Activity: Awareness program

Date: - 5th March 2023

Venue: - ZP School Koyali

Activity Details:

A street play on the topic say no to addiction along with the topic Corruption in education sector was prepared by the volunteers. This street play was showcased in front of the teachers and children of Zilha Parishad School.



B. Shukle



P
Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
Dr. D.Y. Patil Educational Enterprises Charitable Trust's

AJEENKYA

DY PATIL SCHOOL OF ENGINEERING

(Formerly known as DY Patil School of Engineering)

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

(Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

AICTE ID - 1-3847411

AISHE Code: C-46648

DTE Code: EN6732

SPPU PUN Code: CEGP015720

Activity: "World AIDS Day"

Duration: 2 Hours

Date: 1st December 2022

Start Date: 1st December 2022

End Date: 1st December 2022

Venue: Dental Campus

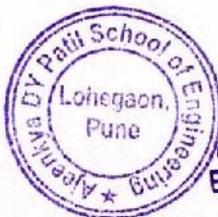
Introduction about the Program/activity:

On **World AIDS Day**, the NSS unit along with almost 100 students organized a program in **Dr. D.Y. Patil School of Engineering** to spread the awareness among everyone. The program comprised performances which focused on providing society with knowledge of HIV-AIDS and reducing its stigma from society.

Brief Description about Program/activity:

The NSS volunteers performed street play in the campus of Dr. D.Y. Patil School Of Engineering on 5th Oct 2022. The play was witnessed by around 250 students. The play was directed by the volunteers themselves where they shared facts and medically accurate information about HIV and AIDS. It was meant to bring awareness to the audience regarding the contemporary issues faced by people with AIDS in society.

Students who performed in the play were wearing the same-colored clothes i.e., Red and Black. In western culture, these are the two most sinister colors, as red typically conveys the meaning of blood, and black is that of darkness. Being a very striking combination, they can also convey a sense of power.




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
DR D Y PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.



"Indira Gandhi Jayanti And Yoga Training"

NSS Unit

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

**Venue: - Bahujan Hitay Vidyarthini Vasatigruh,
Ambedkar nagar, Lohegaon, Pune-47**

Date: 19th November 2019



Principal

**Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune**



“Empowerment through quality technical education”
DR D Y PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

Name of Program/Activity: “Indira Gandhi Jayanti And Yoga Training”

Participants:

BHGH Girls students.

Introduction about the Program/activity:-

Indira Gandhi jayanti celebration and to know the importance of yoga in our life. With the help of yoga human can improve their physical as well as mental ability.

Objectives of Program/activity:-

Better posture, improved bone health, Increased blood flow, Improved heart health, and lowered blood pressure.

Brief Description about Program/activity:

1] Indra Gandhi



Indira Gandhi was an Indian stateswoman and central figure of the Indian National Congress. She was the first and, to date, the only female Prime Minister of India. Indira Gandhi belonged to the Nehru–Gandhi family and was the daughter of Jawaharlal Nehru, the first Indian prime minister. Despite her surname Gandhi, she is not related to the family of Mahatma Gandhi. She served as Prime Minister from January 1966 to March 1977 and again from January



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



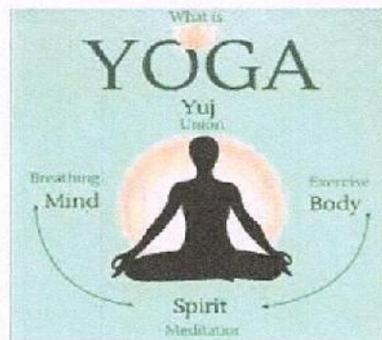
"Empowerment through quality technical education"

DR D Y PATIL SCHOOL OF ENGINEERING

Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.

1980 until her assassination in October 1984, making her the second longest-serving Indian prime minister after her father. As Prime Minister, Gandhi was known for her political ruthlessness and unprecedented centralization of power. She went to war with Pakistan in support of the independence movement and war of independence in East Pakistan, which resulted in an Indian victory and the creation of Bangladesh, as well as increasing India's influence to the point where it became the regional hegemon of South Asia.

2] YOGA AND PRANAYAMA:



Pranayama is control of Breath". "Prana" is Breath or vital energy in the body. On subtle levels prana represents the pranic energy responsible for life or life force, and "ayama" means control.

TYPES OF PRANAYAMA

1. Natural Breathing
2. Basic Abdominal breathing
3. Thoracic breathing
4. Clavicular breathing
5. Yogic breathing
6. Deep breathing with ratios
7. Fast breathing
8. Viloma – Interrupted Breathing
9. Anulom Vilom – Alternate Nostril Breathing
10. Cooling Breath - Sheetal, Sitkari, Kaki mudra
11. Ujjayi – Victorious Breath



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
DR D Y PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

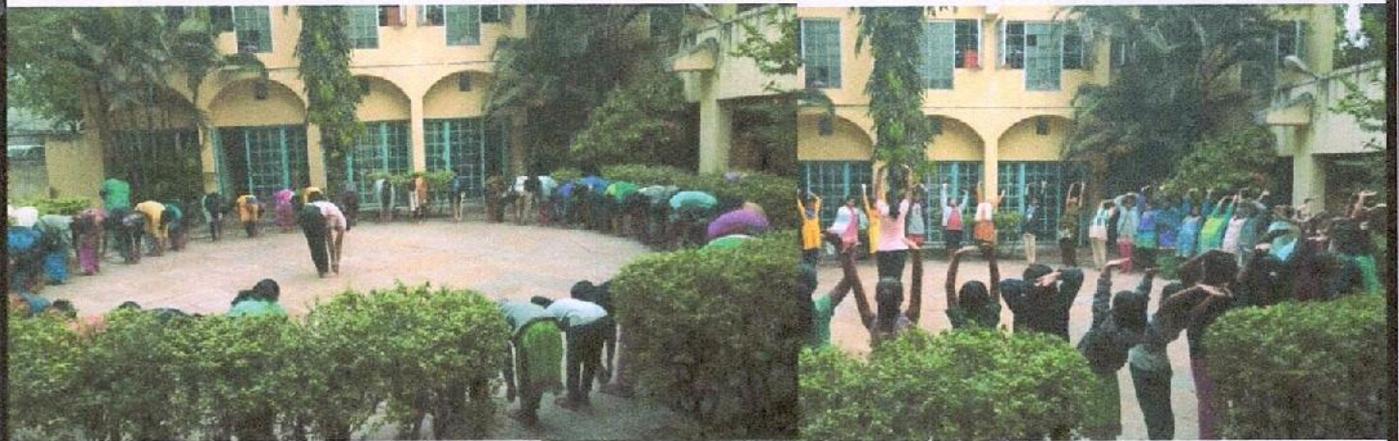
- 12. Bhramari – Humming Bee Breath
- 13. Bhastrika – Bellow's Breath
- 14. Surya Bhedan – Right Nostril Breathing

Outcome of Program/activity:

Photographs of Program/activity:



Pratimapujan



yoga and Pranayama



Bhude



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
Dr. D. Y. Patil Educational Enterprises Charitable Trust's

AJEENKYA

DY PATIL SCHOOL OF ENGINEERING

(Formerly known as DY Patil School of Engineering)

AICTE ID - 1-3847431

AISHE Code: C-46648

DTE Code: EN6732

SPPU PUN Code: CEGP015720

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

(Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

NATIONAL SERVICE SCHEME DEPARTMENT

REPORT

Activity: "Mulya Shikshan"

Date: - 2nd March 2023

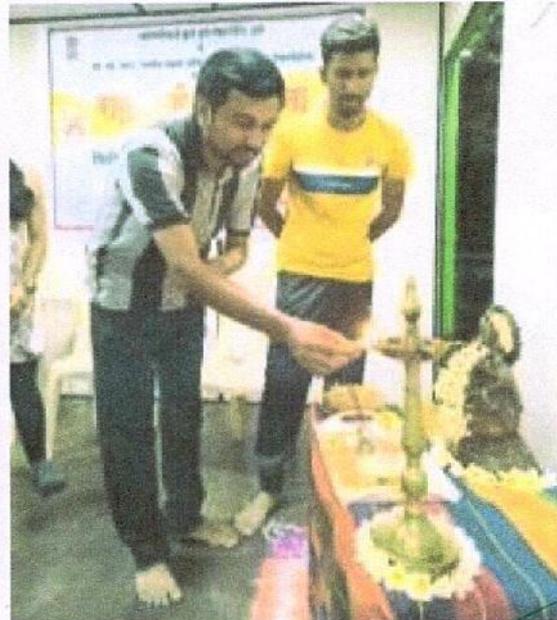
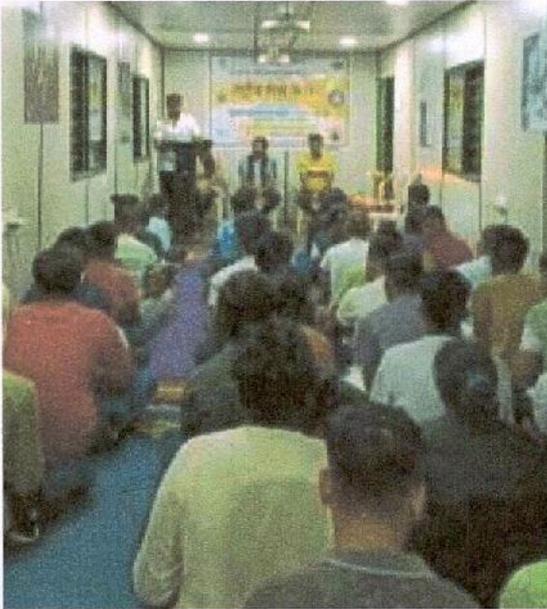
Venue: - Snehwan

Activity Details:

Mr. Ashok Deshmane (Founder of Snehwan)

Topic: "Mulya Shikshan"

At the end of the second day at Snehwan, Mr. Ashok Deshmane (Founder Od Snehwan) enlightened students with their words.



Ashok



[Signature]
Principal
Ajeenkya DY Patil School of Engineering, Lohegaon, Pune



India

Book of Records

Extra ordinary feats... Extra ordinary people

CERTIFICATE

MAXIMUM FEMALE CANDIDATES RECRUITED ON A SINGLE DAY

This certificate is awarded to Shweta Deepak Sharma, Training and Placement Officer for organizing the record event of recruiting the maximum number of female candidates (129) on a single day of placement session. The record was set by Dr. D Y Patil Technical Campus, Pune, Maharashtra, on March 7, 2019, under the theme 'Balance for Better' to celebrate International Women's Day 2019.




Principal
Ajeenkya DY Patil School of Engineering, Lohegaon, Pune

Date: March 22, 2018



Biswaroop Roy Chowdhury
Chief Editor
India Book of Records

India Book of Records is registered with the Government of India with RNI no HARENG/2010/3225. India Book of Records follows Asian Protocol of Records (APRs) as per the consensus arrived at the meeting of the Chief Editors of National Record Books, Ho Chi Minh City, Vietnam.



"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's

AJEENKYA

DY PATIL SCHOOL OF ENGINEERING

(Formerly known as DY Patil School of Engineering)

AICTE ID - 1-3847411

AISHE Code: C-46648

DTE Code: EN6732

SPPU PUN Code: CEGP015720

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

(Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

Activity: "Shiv Swarajya Din"

Duration: 1 Hour

Date: 6 June 2022

Start Date: 6 June 2022

End Date: 6 June 2022

Venue: SOET Building

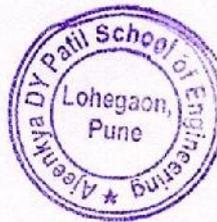
Introduction about the Program/activity:

On "Shivswaraj Din", Ajeenkya D.Y. Patil School of Engineering college organized the program which was celebrated with great pride. With great devotion we garlanded the photo of Chhatrapati Shivaji Maharaj and illuminated the lamp.

Brief Description about Program/activity:

Program was started at sharp 9:30 AM and ended at 10:30 AM. Geet on Shivaji Maharaj was sung by the members present. As a mark of respect salutation was given with three loud cheers and acclamations "CHATRAPATI SHIVAJI MAHARAJ KI JAI".

Bhate



[Signature]
Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's

AJEENKYA

DY PATIL SCHOOL OF ENGINEERING

(Formerly known as DY Patil School of Engineering)

AICTE ID - 1-3847411

AISHE Code: C-46648

DTE Code: EN6732

SPPU PUN Code: CEGP015720

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

(Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

Activity: "Eco friendly Ganeshotsav"

Theme - Go Green

Duration: 5 Days

Date: 30 th August

Start Date: 30th August 2022

End Date: 4th September 2022

Venue: Dental Campus

Participants: ADYPU students and all faculty members

Introduction about the Program/activity:

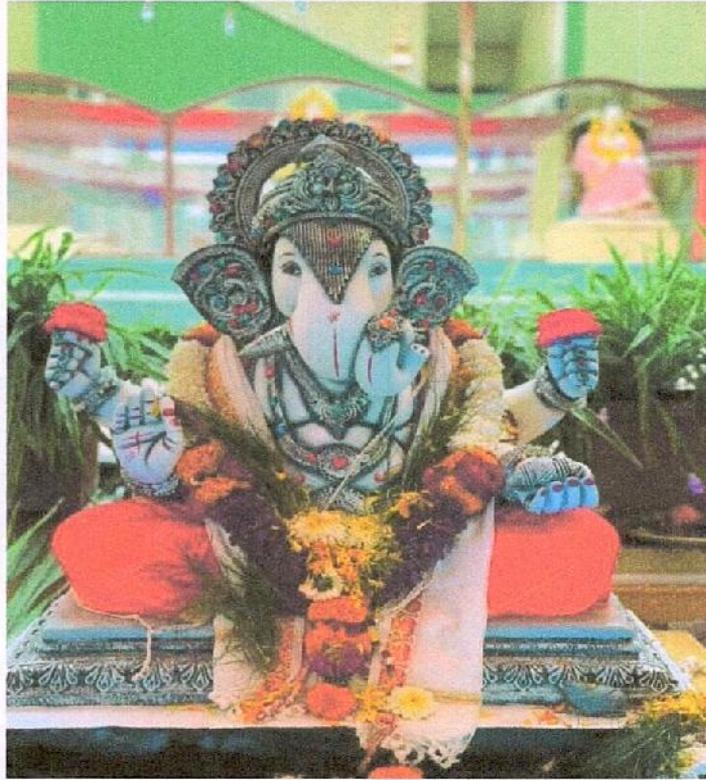
The NSS Unit of **Dr. D Y Patil School Of Engineering and Technology** organized "Ganesh Utsav" programme under the National Service Scheme (NSS) in the college premises. It was attended by faculty members and students from all over the campus. The event was held under presence of chief guest Dr. Kamaljeet Kaur Director of Ajeenkya D.Y. Patil School Of Engineering Technical Campus, Principal Dr. Faruq Sayyed and also Dean of Dental College.

Brief Description about Program/activity:

Under the Guidance of Asst. Prof. Dilip Ghule, NSS Program Coordinator, NSS volunteers organized many events during this festival. The students participated in every event very enthusiastically . Eventually, the ground attained a glorious look. The committee decided to proceed with the same inspiration, enthusiasm and zeal to encourage students.



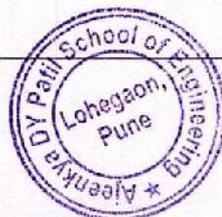

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



The event was commenced with the welcoming Lord Ganesha on 30th of August. Every year, ADYPU celebrates Ganesh Chaturthi in their campus. For five days, the students and faculty members celebrated the festival with gaiety and grandeur. The entire student community of ADYPU devoted a lot of time and sweat in the decoration and management of the event - right from the aarti of the Lord Ganesha to the naivadyam.



Bhuk



Principal

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's

AJEENKYA

DY PATIL SCHOOL OF ENGINEERING
(Formerly known as DY Patil School of Engineering)

AICTE ID - 1-3847411

AISHE Code: C-46648

DTE Code: EN6732

SPPU PUN Code: CEGP015720

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

(Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

Event Report

Academic Year: 2022-23

SEMESTER-I

Name of the Event: Republic Day Celebration and Peace Pulao Distribution on 26th January, 2023

Date and Time	26/01/2023, 07:15am to 10.30am
Event Venue	Unity Circle
Organized by	Institute
Targeted Audience	320+ Students & Staff
Resource Person	Dr. Eknath B. Khedkar, Dr. Kamaljeet Kaur, Dr. Farook Sayyad

Event Contents:

1. Peace Pulao Distribution
2. Celebration of 74TH Republic Day

Details of the event:

Ajeenkya DY Patil School of Engineering organized Event named "Peace Pulao" on the auspicious Occasion of 74th Republic Day.

Event started early in the morning at 07:15am, during the event all ADYPSOE Staff and students are gathered at tennis court for making Peace Pulao for distribution. After that peace pulao was distributed to schools and NGOs.

For successful conduction of this program Mrs. Shweta Sharma, Dean Training and Placement, and her team played crucial role. Students, Teaching and Non-Teaching Faculty of the Ajeenkya DY Patil



(Handwritten signature)

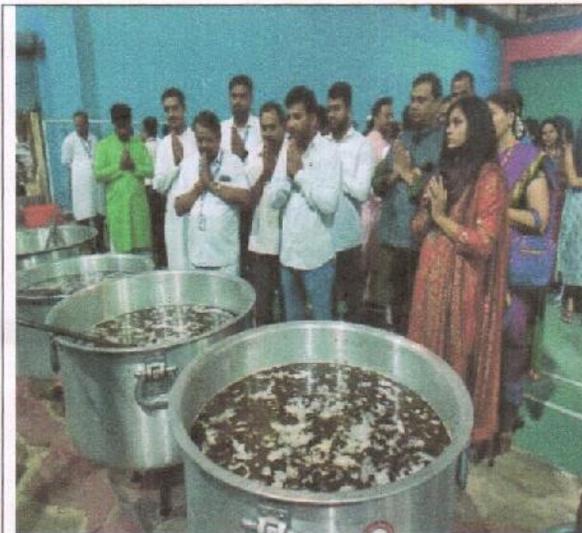
Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Knowledge City actively participated in the event.

After Completion of Peace Pulao, 74th Republic Day celebration commenced making the ambience patriotic and emotional. Flag hosting ceremony was done by Dr. Eknath Khedkar Sir, Vice President, Ajeenkya D Y Patil Knowledge City. Students of International School performed cultural program and raised the glory of the function.

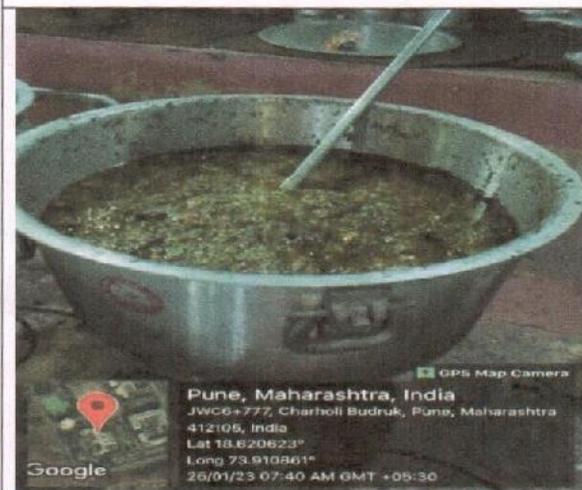
Photos of Event:



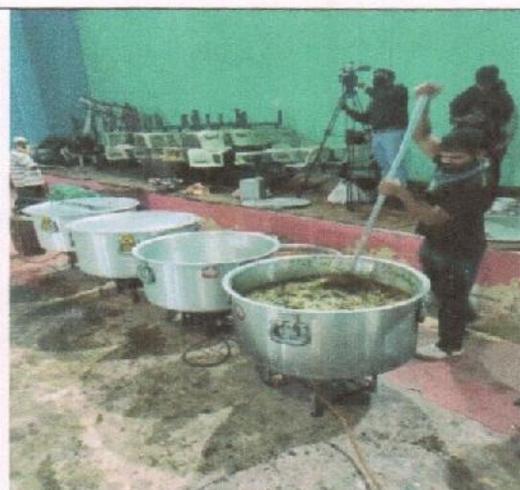
Prayers for the Humanity



Dignitaries on the occasion



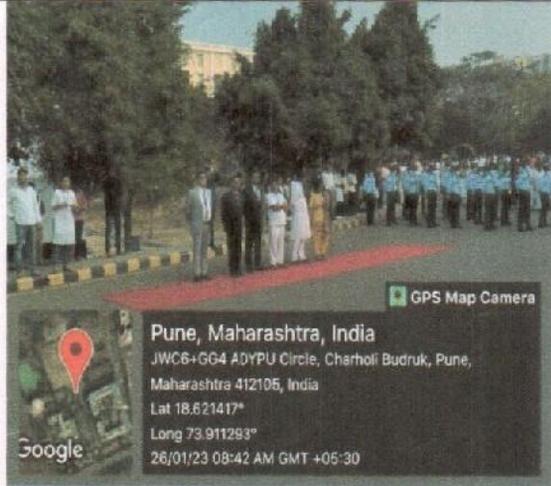
Pulav making



Workers making Pulav

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





Audience at Republic Day 2023



Dignitaries present on the occasion

Swarupa Kamble
Report Prepared by: Prof. Swarupa Kamble

Name of Coordinator: Prof. Swarupa Kamble *Swarupa Kamble*

Swarupa Kamble
Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





Dr. D. Y. Patil Technical Campus
Dr. D. Y. Patil School of Engineering
Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohagaon, Pune – 412 105
NSS DYP SOE (B-SF-093)

Date: 13-02-2022

EVENT REPORT ON NAILED TREE CONSERVATION

Hammering anything into a tree is intrusive and will cause harm, a tree is a living organism and an injury such as this is damaging. The outer bark layer on a tree stem protects against disease and decay, anything that breaches it can allow the entry of harmful organisms. The significance of any harm will depend on a number of factors such as the extent of the injury, the species and age of the tree and its overall condition. For example, a single nail is unlikely to cause great harm to an established tree that has natural durability such as oak or sweet chestnut but it could be more harmful to a tree with lower durability such as birch or poplar.

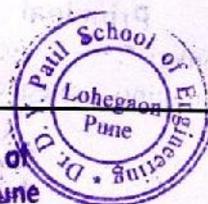
We the NSS unit of DYP SOE organized an event today that is nailing tree conservation 13th February 2022 to address the same problem. 40+ students were gathering to take part in this wonderful offline event following all covid protocol taking the permission from college.

The NSS members assembled in college today at 9:30 am and brought the necessary tools like Hammer, Stapler remover pincers etc. We had started our mission of make Nail Free event starting from our college area in charoli via lohgaon to entire porwal road area in lohgaon.

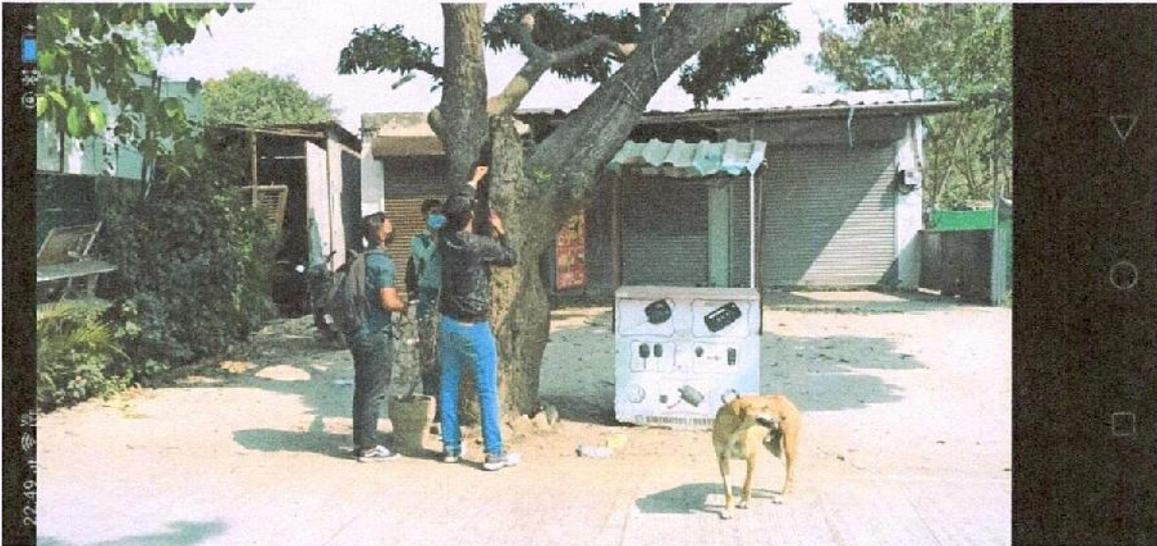
We started our mission from removing clipping Nails, Pins and other sharp objects stuck in precious trees. The event was carried from 10 am to 12 pm, and we successfully plucked out huge number of sharp objects stuck in tree which were hurting them. This event not only makes free the precious tree from harmful object but also increases their lifecycle which is our main mission. The deep embedded nail, rod or metal wire, which eventually disappears into tree trunk and is no more visible to human eye, could result in mishaps as well. If you search the web, you'll come across incidents where people lost their limbs or reported serious injuries after the chainsaw bounced back on the victims after striking against the metal nails, rods and metal wires inside the tree-trunk. It also causes damage to the equipments. So, it's better to check such practices when we know that sooner or later every tree is going to be axed, especially if the government and the public continued to maintain their passiveness towards this highly sensitive issue of tree abuse and intentional deforestation.

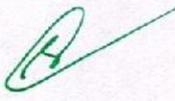
What we did today, didn't free all the trees from pain however this is just a mere beginning our NSS team will keep doing such tasks in future. The deep embedded nail, rod or metal wire, which eventually disappears into tree trunk and is no more visible to human eye, could result in mishaps as well. If you search the web, you'll come across incidents where people lost their limbs or reported serious injuries after the chainsaw bounced back on the victims after striking against the metal nails, rods and metal wires inside the tree-trunk. It also causes damage to the equipments. So, it's better to check such practices when we know that sooner or later every tree is going to be axed, especially if the government and the public continued

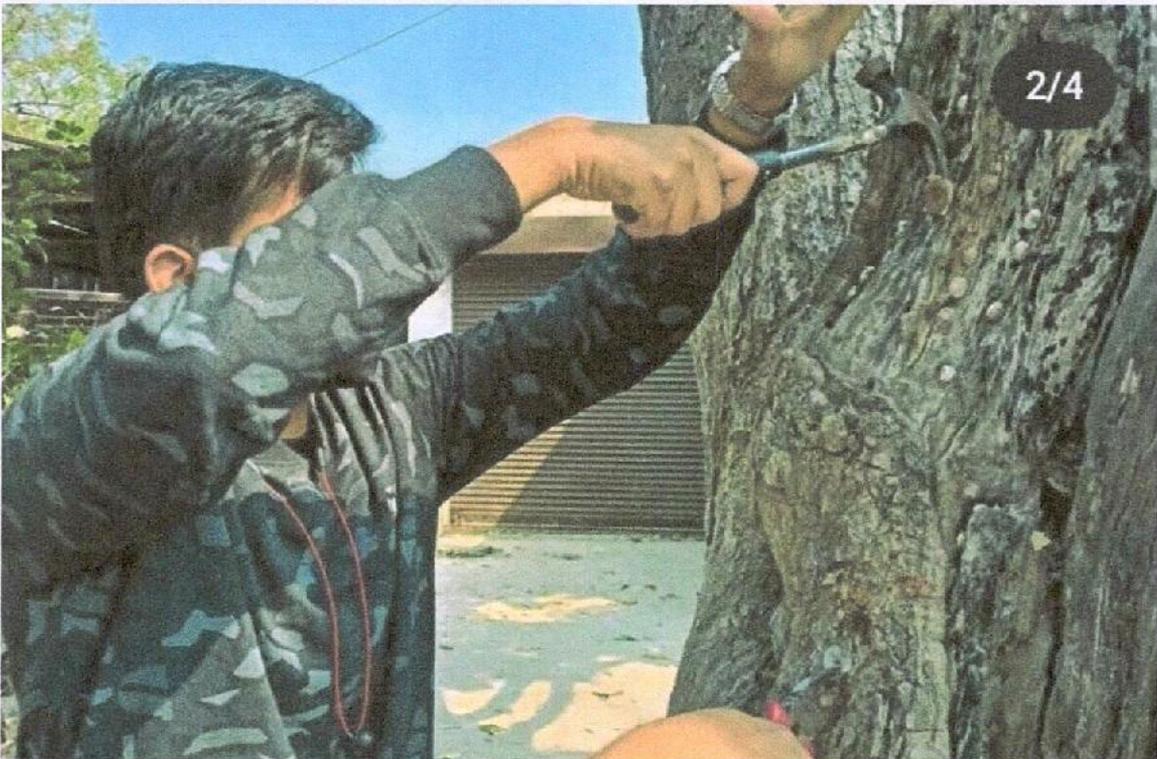
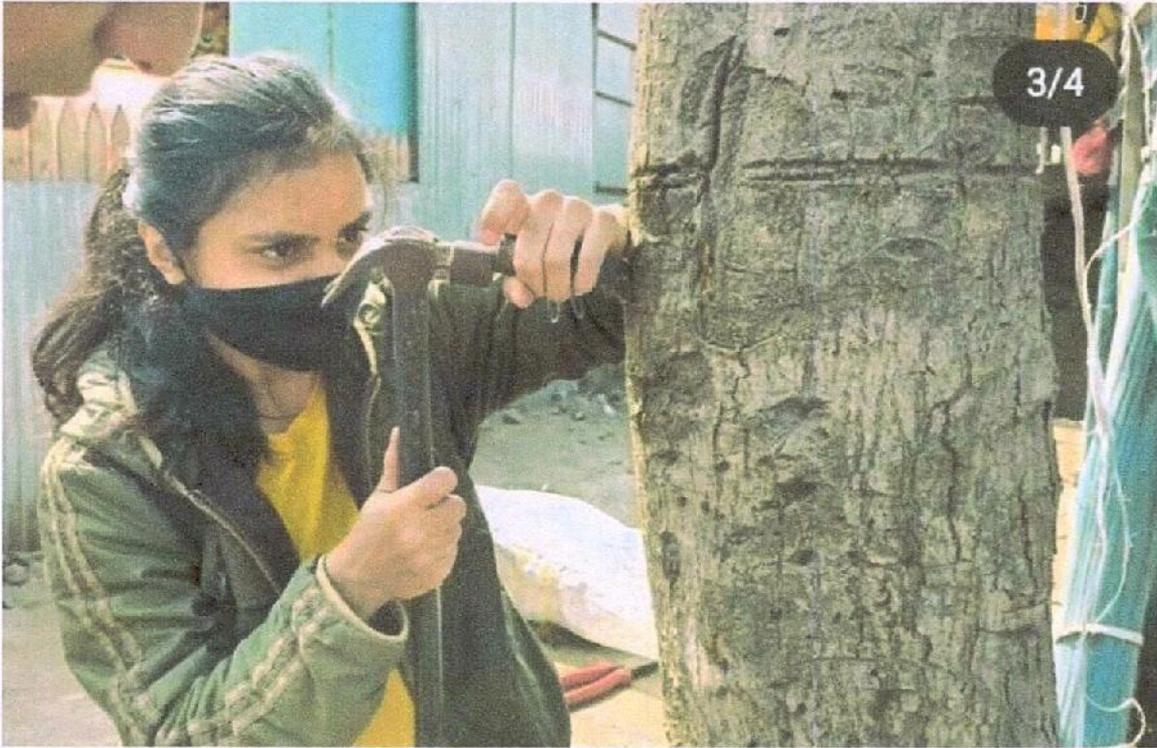
Principal
Ajeenkya DY Patil School of
Engineering, Lohagaon, Pune

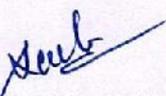


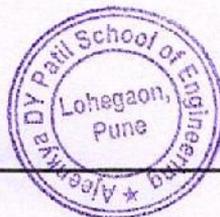
to maintain their passiveness towards this highly sensitive issue of tree abuse and intentional deforestation.

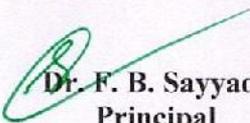



Alekhya D.Y. Patil School of
Engineering, Lohagaon, Pune




Prof. Sachin Jadhav
NSS Program Officer




Dr. F. B. Sayyad
Principal
Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



AJEENKYA
DY Patil School of Engineering

"Empowerment through quality technical education"

AJEENKYA D Y PATIL SCHOOL OF ENGINEERING

Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.

Department of First Year Engineering & Biodiversity club

Form No. IQAC/24 (a)

Date: 19/06/2023

Event Permission

Academic Year: 2022-2023

Semester- II

To

The Principal,

ADYPSOE, Pune

Subject: Request for permission to Celebrate International Yoga Day to Embrace Mind, Body and Spirit

Respected Sir,

Biodiversity club is going to Celebrate International Yoga Day to Embrace Mind, Body and Spirit. It is a global event that aims to promote physical, mental and spiritual wellbeing of the person through the practice of YOGA.

It will be conducted on **21st June 2023** at 11:00am on Badminton court of ADYPSOE.

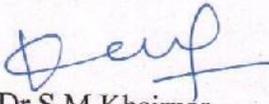
Sir, we request you to please give the permission to organize this event.

Thanking You.

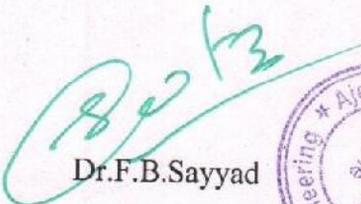
Yours Faithfully,


Dr. Pragati Deore

Event Coordinator

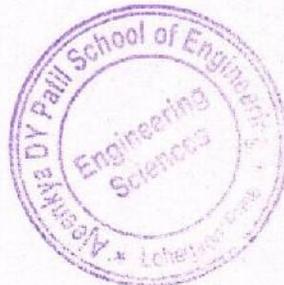

Dr. S.M. Khairnar

Head of Department


Dr. F.B. Sayyad

Principal

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





AJEENKYA

DY Patil School of Engineering

"Empowerment through quality technical education"

AJEENKYA D Y PATIL SCHOOL OF ENGINEERING

Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.

Department of First Year Engineering & Biodiversity club

Form No. IQAC/25

Date: 19/06/2023

Event Notice

Academic Year: 2022-2023

Semester-II

Name of the event: "International Yoga Day Celebration"

Date of the event : 21st June 2023 at 11:00am

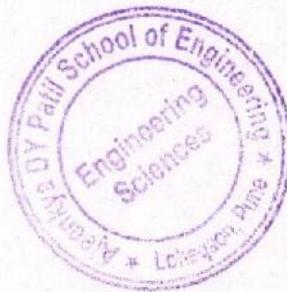
Venue : Badminton court of ADYPSOE

Biodiversity club is going to Celebrate International Yoga Day to Embrace Mind, Body and Spirit. It is a global event that aims to promote physical, mental and spiritual wellbeing of the person through the practice of YOGA.

It will be conducted on **21st June 2023** at 11:00am on **Badminton court of ADYPSOE.**

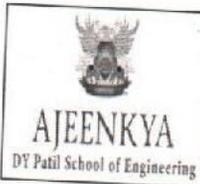
Event Coordinator :Dr.Pragati Deore

Head of Department: Dr.S.M.Khairnar




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





“Empowerment through quality technical education”
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
Department of FIRST YEAR Engineering

Form No. IQAC/30

Date: 21/06/2023

Event Report

Academic Year: 2022-2023

Semester-I &II

Name of the event: International Yoga Day Celebration at ADYPSOE: Embracing Mind, Body, and Spirit

Date and Time	21/06/2023, 11:00 am-1:00 pm
Event Venue	ADYPSOE, BADMINTON COURT
Organized by	FE
Targeted Audience	STUDENTS, TEACHING & NON TEACHING STAFF
Resource Person	1) DR.KAMALJEET KAUR, PUNE 2) DR.F.B. SAYYAD, PRINCIPAL, ADYPSOE, PUNE 3) HODs of ALL DEPT.ADYPSOE, PUNE 4) PROF.VYOM BHUSHAN

Event Contents:

1. WELCOME OF GUEST
2. LAMP LIGHTING
3. YOGA SESSION
4. MEDITATION
5. VOTE OF THANKS

Details of the event:

International Yoga Day, celebrated annually on June 21st, is a global event that aims to promote physical, mental, and spiritual well-being through the practice of yoga. At ADYPSOE, the spirit of yoga was embraced as students, faculty, and staff came together to celebrate this auspicious day. The event, organized was a resounding success, fostering a sense of unity, health, and mindfulness among the college community.




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Activities conducted:

Yoga Sessions: The sessions covered various yoga styles, including Hatha, Vinyasa, and Kundalini, allowing attendees to explore different techniques and find their personal connection to the practice.

Meditation and Mindfulness: To complement the physical aspect of yoga, mindfulness and meditation were conducted. Participants learned techniques for calming the mind, increasing focus, and finding inner peace amid the daily challenges of college life. These sessions provided valuable tools for stress management and enhancing overall well-being.

Yogic Talks: Prof. Vyom Bhushan from ADYPSOE, has the knowledge of the field of yoga and holistic health was invited to share their wisdom and insights. He discussed the historical and cultural significance of yoga, its profound impact on mental and physical health, and its relevance in modern society. These talks inspired attendees to deepen their understanding of yoga beyond the physical postures.

Yoga Demonstrations: Students who excelled in yoga showcased their talent through captivating demonstrations. These displays not only highlighted the grace and strength inherent in yoga but also motivated others to explore and embrace the practice.

Conclusion:

The International Yoga Day celebration was an enriching and transformative experience for all involved. It provided a platform for students, faculty, staff, and the community to come together, celebrate unity in diversity, and embrace the profound benefits of yoga. By fostering a holistic approach to well-being, the event reinforced the importance of self-care, mindfulness, and physical fitness in leading a balanced and fulfilling life. The successful celebration has set a precedent for future yoga-related initiatives at our campus ensuring the continued promotion of wellness and a harmonious college environment.



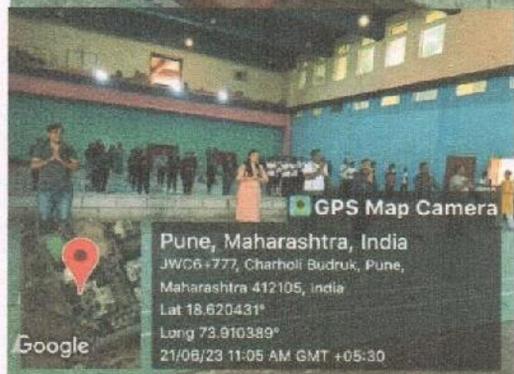
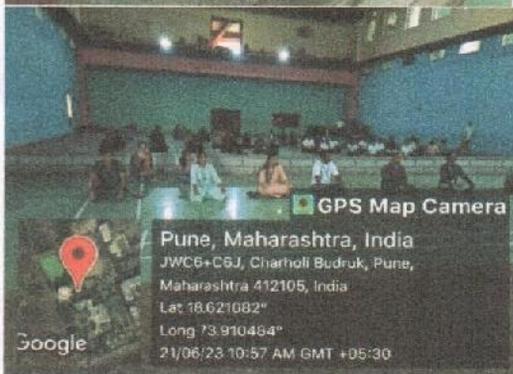
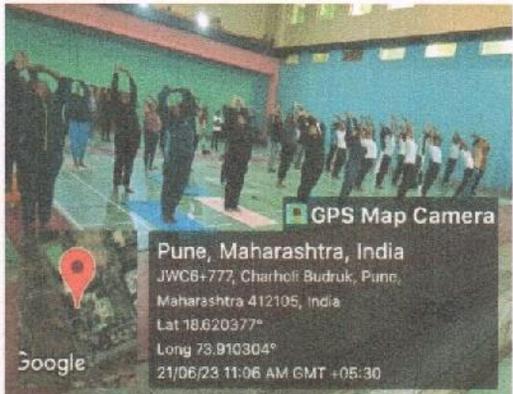

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Social media link of the event:-

https://m.facebook.com/story.php?story_fbid=pfbid02EdRC9WaXAaXPNXZi3djQ7gZoqxKBEpJ3QJhuCAwL2GudsEEC7sbDwPptBAUhaKy3l&id=100067123457193&mibextid=Nif5oz

Geotaged Photos:



Name and Sign of Coordinator: Dr. Pragati Deore

HoD: Dr. S.M. Khairnar



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





AJEENKYA
DY Patil School of Engineering

"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
Department of first year Engineering &
Biodiversity club Form No. IQAC/28
Date: 21/06/2023

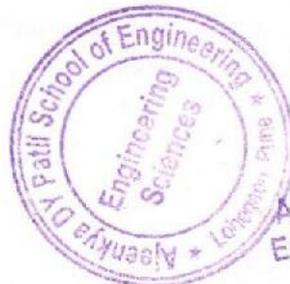
Event Attendance

Academic Year: 2022-23

Semester-I/II

Name of Event: International Yoga Day

Sr. No.	Name of the Participant	Signature
1	Yash shende	<u>Yash</u>
2	Atharva Bhosale	<u>Atharva</u>
3	Pramav chavan	<u>Pramav</u>
4	Gargi Lande	<u>Gargi</u>
5	Munde Mansi	<u>Mansi</u>
6	Antika. Santosh. Sahu	<u>Antika</u>
7	Samrudhni Wagh	<u>Samrudhni</u>
8	Dnyaneshwari Govhane	<u>Govhane</u>
9	Ahmed Ali Kaurhan	<u>Ahmed</u>
10	Akshay. A. Golla	<u>Akshay</u>
11	Gauri Dabnade	<u>Gauri</u>
12	Piyush Meshram	<u>Piyush</u>
13	Rimjhim Bhardwaj	<u>Rimjhim</u>
14	Samar Chavan	<u>Samar</u>
15	SAHIL SHINDE	<u>SHINDE</u>



A
Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



16	Lavanya Deora. Charan	Lavanya
17	Yayati M. Tiotode	Yayati
18	Pranav P. Gaikwad	Pranav
19	Khushant Ubarhande	Khushant
20	Athorva Bhosale	AB
21	Piyush Charan	Piyush
22	Sahil Vaidya	Sahil
23	Jharan Rijpukhit	Jharan
24	Ojas Bahirat	Ojas Bahirat
25	Barun Saksha	Barun
26	Pooham Adit	Pooham
27	Bhalerao Pawan	Bhalerao Pawan
28	Lavanya Khurade	Lavanya
29	Mansi Jadhav	Mansi
30	Baagi Lande	Baagi
31	Atharv Bhosle	AB
32	Sahil Vaidya	Sahil
33	Rimzim	Rimzim
34	Saushi Bause	Saushi
35	Lavanya Chavan	Lavanya
36	Bhalerao Pawan	Pawan
37	Samar Chauhan	Samar
38		
2		

Event Coordinator - Dr. Pragati Desai

HOD FE - Dr. S. M. Khairnar

Principal

Ajeenkya DY Patil School of Engineering
Lohegaon, Pune





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
Department of Artificial Intelligence and Data Science Engineering
Form No. IQAC/24 (a)
Date: 17/03/2023

Event Permission

Academic Year: 2022-23

Semester-I

To
The Principal,
DYPSOE, Pune

Subject: Request for permission to organize a Guest Lecture on "Work Life Balance for Women" and consequently the budget of rupees 1500/-

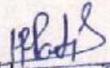
Respected Sir,

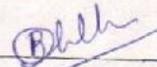
Department of Artificial Intelligence and Data science is going to organize Guest Lecture on "Work Life Balance for Women" on 23 March 2023.

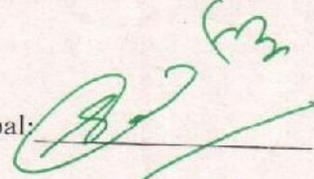
Kindly sanction a Budget of Rs 1500/-

Thanking You,

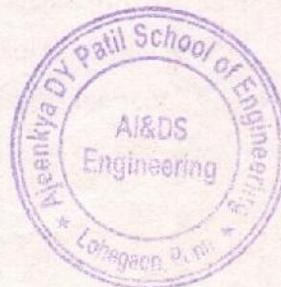
Yours Faithfully,

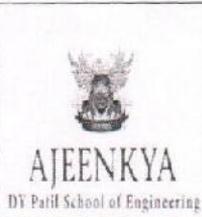
Departmental Event Coordinator: Prof.  Hemangi Patil

HOD: 

Principal: 

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
Department of Department of Artificial Intelligence and Data Science
Engineering

Date: 22/ 09/2022

Event Notice

Academic Year: 2022-23

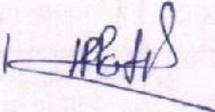
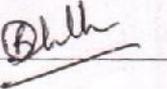
Semester-I

Name of the Event : Work Life Balance for Women

Date of the event : 23rd March 2023

Venue : Room No. 301

This is to notify **Artificial Intelligence and Data Science Department** organize Event on "**Work Life Balance for Women**" 23rd March 2023. We are making various committees of students for the event to be carried out smoothly.

Departmental Event Coordinator: Prof. Hemangi Patil 
HoD: 


Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





AJEENKYA
DY Patil School of Engineering

"Empowerment through quality technical education"

AJEENKYA DY PATIL SCHOOL OF ENGINEERING

Dr. D. Y. Patil Knowledge City, Charholi Bk, Via. Lohegaon, Pune - 412 105.

Department of Artificial Intelligence and Data Science Engineering

Form No. IQAC/24 (a)

Date: 14/02/2023

Event Report

Academic Year: 2022-23

Semester-II

Name of the Event: **Work Life Balance for Women**

Date and Time	23 rd March 2023
Event Venue	Room No. 301
Organized by	Department of Artificial Intelligence and Data Science
Targeted Audience	Ladies Staff
Resource Person	Mr. Dhiraj Patil. (Yoga Instructor)

Event Contents:

The Department of Artificial Intelligence and Data Science welcomed the guest of Mr. Dhiraj Patil. (Yoga Instructor). He started with the chanting the Guru Mantra and meditation.

Work-life balance is a term used to describe the balance between an individual's professional and personal life. A healthy work-life balance assumes great significance for working women particularly in the current context in which both, the family and the workplace have posed several challenges and problems for women.

Session ended with vote of thanks and Feedback


Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Geotagged Photos:

<p>AJEENKYA DY Patil School of Engineering Department of Artificial Intelligence & Data Science organizes a Guest Lecture on Work Life Balance for Women Guest Speaker: Mr. Dhiraj Patil (Yoga Instructor) 23rd March 2023 Room No. 301 3 PM to 4 PM</p>	<p>Dr. D. Y. Patil Knowledge City, Charholi, Via Lohgaon, 7 km From Airport, Charholi Budruk, 23 Mar 2023 03:22 am clear sky 31.0 °C</p>
<p>Flyer of Work Life Balance for Women</p>	<p>Speaker taking session</p>
<p>Pune, Maharashtra, India Dr. D. Y. Patil Knowledge City, Charholi, Via Lohgaon, 7 km From Airport, Charholi Budruk, Pune, Maharashtra 412105, India Lat 18.621097° Long 73.911895° 23/03/23 03:22 PM GMT +05:30</p>	<p>Pune, Maharashtra, India Dr. D. Y. Patil Knowledge City, Charholi, Via Lohgaon, 7 km From Airport, Charholi Budruk, Pune, Maharashtra 412105, India Lat 18.621098° Long 73.911895° 23/03/23 03:33 PM GMT +05:30</p>
<p>Activities arranged as part of session</p>	<p>Audience in attendance of session</p>

Departmental Event Coordinator: Prof. Hemangi Patil

HoD: Prof. Bhagyashree Dhakulkar

HPatil
Bdha

[Signature]
Principal
Ajeenkya DY Patil School of
Engineering, Lohgaon, Pune



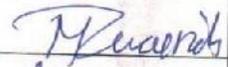
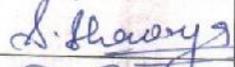
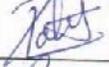
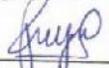
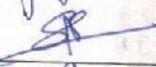
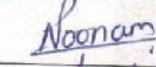
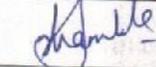
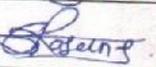
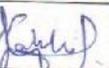
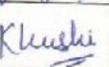
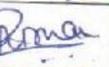
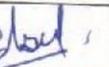
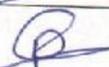
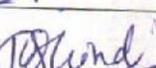
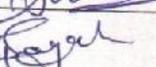
Date: 23 / 03 / 2023

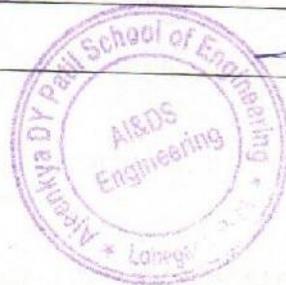
Event Attendance

Academic Year: 2022-23

Semester-II

Name of Event: "Work Life Balance for Women"

Sr. No.	Name of the Participant	Signature
1	Prof. Manisha Wasnik	
2	Prof. Shaurya Shubham	
3	Prof. Rachana Chapt	
4	Prof. Ujjwala Patil	
5	Prof. Priyanka Waghmare	
6	Prof. Savidha Shaha	
7	Prof. Poonam Nagale	
8	Prof. Swaroopa Kamble	
9	Prof. Gauri Rasane	
10	Sakshi Kolte	
11	Khushi Morwani	
12	Puerva Mhamunkar	
13	Prof. Ashlesha Adsul	
13	Prof. Akanksha Sarker	
15	Kavita Shinde	
16	Swati Bagade	



Principal
 AJEENKYA DY Patil School of
 Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
 Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
 Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

"Work Life Balance For Women"

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

On a scale of 1-5 where 1 is Poor and 2 is average, 3 is Quite good, 4 is Good and 5 is Extremely Good please tick the most appropriate remark:

➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?		✓			
2.	How relevant was the content discussed by the speaker?		✓			
3.	Are you satisfied with the time and venue?		✓			
4.	How much interesting this session was for you?		✓			
5.	How was your preparation about the topic before the guest lecture?		✓			
6.	Did the lecture cover what you were expecting?		✓			
7.	What is your opinion about the speaker?	✓				
8.	How much this session was useful from the knowledge and information point of view	✓				
9.	Overall effectiveness of the lecture	✓				

Additional comments and suggestions for future

Principal
 Ajeenkya DY Patil School of Engineering, Lohegaon, Pune





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
 Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
 Department of Artificial Intelligence and Data Science Engineering

Date: 23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

"Work Life Balance For Women"

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

On a scale of 1-5 where 1 is *Poor* and 2 is *average*, 3 is *Quite good*, 4 is *Good* and 5 is *Extremely Good* please tick the most appropriate remark:

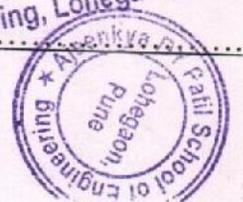
➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?		✓			
2.	How relevant was the content discussed by the speaker?	✓				
3.	Are you satisfied with the time and venue?		✓			
4.	How much interesting this session was for you?		✓			
5.	How was your preparation about the topic before the guest lecture?			✓		
6.	Did the lecture cover what you were expecting?		✓			
7.	What is your opinion about the speaker?	✓				
8.	How much this session was useful from the knowledge and information point of view		✓			
9.	Overall effectiveness of the lecture		✓	✓		

Additional comments and suggestions for future



Principal
 Ajeenkya DY Patil School of Engineering, Lohegaon, Pune





“Empowerment through quality technical education”
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

“Work Life Balance For Women”

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

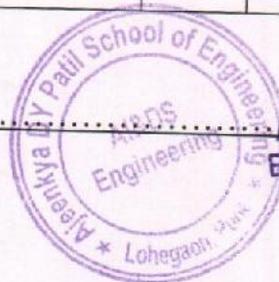
We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

On a scale of 1-5 where 1 is *Poor* and 2 is *average*, 3 is *Quite good*, 4 is *Good* and 5 is *Extremely Good* please tick the most appropriate remark:

➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?		✓			
2.	How relevant was the content discussed by the speaker?		✓			
3.	Are you satisfied with the time and venue?			✓		
4.	How much interesting this session was for you?		✓			
5.	How was your preparation about the topic before the guest lecture?				✓	
6.	Did the lecture cover what you were expecting?					
7.	What is your opinion about the speaker?		✓			
8.	How much this session was useful from the knowledge and information point of view		✓			
9.	Overall effectiveness of the lecture		✓			

Additional comments and suggestions for future



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
 Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
 Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

"Work Life Balance For Women"

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

On a scale of 1-5 where 1 is Poor and 2 is average, 3 is Quite good, 4 is Good and 5 is Extremely Good please tick the most appropriate remark:

➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?		✓			
2.	How relevant was the content discussed by the speaker?		✓			
3.	Are you satisfied with the time and venue?	✓				
4.	How much interesting this session was for you?		✓			
5.	How was your preparation about the topic before the guest lecture?			✓		
6.	Did the lecture cover what you were expecting?			✓		
7.	What is your opinion about the speaker?		✓			
8.	How much this session was useful from the knowledge and information point of view	✓				
9.	Overall effectiveness of the lecture		✓			



Additional comments and suggestions for future



Principal
 Ajeenkya DY Patil School of
 Engg, Lohegaon, Pune



"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
 Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
 Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

"Work Life Balance For Women"

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

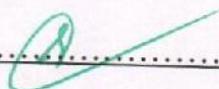
We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

On a scale of 1-5 where 1 is Poor and 2 is average, 3 is Quite good, 4 is Good and 5 is Extremely Good please tick the most appropriate remark:

➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?		✓			
2.	How relevant was the content discussed by the speaker?		✓			
3.	Are you satisfied with the time and venue?			✓		
4.	How much interesting this session was for you?			✓		
5.	How was your preparation about the topic before the guest lecture?				✓	
6.	Did the lecture cover what you were expecting?		✓			
7.	What is your opinion about the speaker?		✓			
8.	How much this session was useful from the knowledge and information point of view		✓			
9.	Overall effectiveness of the lecture			✓		

Additional comments and suggestions for future


Principal
 Ajeenkya DY Patil School of Engineering
 Lohegaon, Pune





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
 Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
 Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

"Work Life Balance For Women"

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

On a scale of 1-5 where 1 is Poor and 2 is average, 3 is Quite good, 4 is Good and 5 is Extremely Good please tick the most appropriate remark:

➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?	✓				
2.	How relevant was the content discussed by the speaker?	✓				
3.	Are you satisfied with the time and venue?	✓				
4.	How much interesting this session was for you?	✓				
5.	How was your preparation about the topic before the guest lecture?		✓			
6.	Did the lecture cover what you were expecting?	✓				
7.	What is your opinion about the speaker?	✓				
8.	How much this session was useful from the knowledge and information point of view	✓				
9.	Overall effectiveness of the lecture	✓				



Additional comments and suggestions for future

.....*Whole session was very useful*.....



Principal
 Ajeenkya DY Patil School of Engineering, Lohegaon, Pune



“Empowerment through quality technical education”
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

“Work Life Balance For Women”

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

On a scale of 1-5 where 1 is Poor and 2 is average, 3 is Quite good, 4 is Good and 5 is Extremely Good please tick the most appropriate remark:

➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?	✓				
2.	How relevant was the content discussed by the speaker?	✓				
3.	Are you satisfied with the time and venue?	✓				
4.	How much interesting this session was for you?	✓				
5.	How was your preparation about the topic before the guest lecture?			✓		
6.	Did the lecture cover what you were expecting?	✓				
7.	What is your opinion about the speaker?	✓				
8.	How much this session was useful from the knowledge and information point of view	✓				
9.	Overall effectiveness of the lecture	✓				

Additional comments and suggestions for future



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



“Empowerment through quality technical education”
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
 Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
 Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

“Work Life Balance For Women”

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants’ needs.

On a scale of 1-5 where 1 is *Poor* and 2 is *average*, 3 is *Quite good*, 4 is *Good* and 5 is *Extremely Good* please tick the most appropriate remark:

➤ Please tick the option you find most suitable.

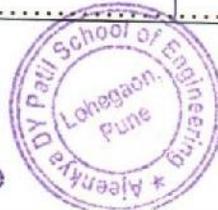
Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?	✓				
2.	How relevant was the content discussed by the speaker?	✓				
3.	Are you satisfied with the time and venue?		✓			
4.	How much interesting this session was for you?		✓			
5.	How was your preparation about the topic before the guest lecture?				✓	
6.	Did the lecture cover what you were expecting?		✓			
7.	What is your opinion about the speaker?		✓			
8.	How much this session was useful from the knowledge and information point of view	✓				
9.	Overall effectiveness of the lecture	✓				



Additional comments and suggestions for future

overall the session was very interesting, thank you

Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
 Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
 Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

"Work Life Balance For Women"

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

On a scale of 1-5 where 1 is **Poor** and 2 is **average**, 3 is **Quite good**, 4 is **Good** and 5 is **Extremely Good** please tick the most appropriate remark:

➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?	✓				
2.	How relevant was the content discussed by the speaker?	✓				
3.	Are you satisfied with the time and venue?	✓				
4.	How much interesting this session was for you?	✓				
5.	How was your preparation about the topic before the guest lecture?	.	✓			
6.	Did the lecture cover what you were expecting?	✓				
7.	What is your opinion about the speaker?	✓				
8.	How much this session was useful from the knowledge and information point of view	✓				
9.	Overall effectiveness of the lecture	✓				



Additional comments and suggestions for future



Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune



“Empowerment through quality technical education”
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

“Work Life Balance For Women”

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants’ needs.

On a scale of 1-5 where 1 is *Poor* and 2 is *average*, 3 is *Quite good*, 4 is *Good* and 5 is *Extremely Good* please tick the most appropriate remark:

➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?	✓				
2.	How relevant was the content discussed by the speaker?	✓				
3.	Are you satisfied with the time and venue?	✓				
4.	How much interesting this session was for you?	✓				
5.	How was your preparation about the topic before the guest lecture?				✓	
6.	Did the lecture cover what you were expecting?	✓				
7.	What is your opinion about the speaker?	✓				
8.	How much this session was useful from the knowledge and information point of view	✓				
9.	Overall effectiveness of the lecture	✓				

Additional comments and suggestions for future

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





“Empowerment through quality technical education”
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

“Work Life Balance For Women”

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

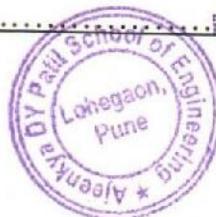
On a scale of 1-5 where 1 is *Poor* and 2 is *average*, 3 is *Quite good*, 4 is *Good* and 5 is *Extremely Good* please tick the most appropriate remark:

➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?	<input checked="" type="checkbox"/>				
2.	How relevant was the content discussed by the speaker?	<input checked="" type="checkbox"/>				
3.	Are you satisfied with the time and venue?		<input checked="" type="checkbox"/>			
4.	How much interesting this session was for you?	<input checked="" type="checkbox"/>				
5.	How was your preparation about the topic before the guest lecture?	<input checked="" type="checkbox"/>				
6.	Did the lecture cover what you were expecting?	<input checked="" type="checkbox"/>				
7.	What is your opinion about the speaker?	<input checked="" type="checkbox"/>				
8.	How much this session was useful from the knowledge and information point of view	<input checked="" type="checkbox"/>				
9.	Overall effectiveness of the lecture	<input checked="" type="checkbox"/>				

Additional comments and suggestions for future

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
 Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
 Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

"Work Life Balance For Women"

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

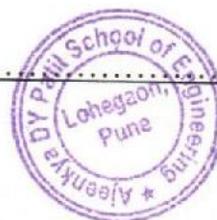
On a scale of 1-5 where 1 is *Poor* and 2 is *average*, 3 is *Quite good*, 4 is *Good* and 5 is *Extremely Good* please tick the most appropriate remark:

➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?		✓			
2.	How relevant was the content discussed by the speaker?			✓		
3.	Are you satisfied with the time and venue?			✓		
4.	How much interesting this session was for you?			✓		
5.	How was your preparation about the topic before the guest lecture?				✓	
6.	Did the lecture cover what you were expecting?			✓		
7.	What is your opinion about the speaker?			✓		
8.	How much this session was useful from the knowledge and information point of view		✓			
9.	Overall effectiveness of the lecture			✓		



Additional comments and suggestions for future



Principal
 Ajeenkya DY Patil School of Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
 Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
 Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

"Work Life Balance For Women"

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

On a scale of 1-5 where 1 is *Poor* and 2 is *average*, 3 is *Quite good*, 4 is *Good* and 5 is *Extremely Good* please tick the most appropriate remark:

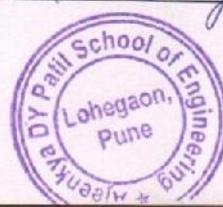
➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?	✓				
2.	How relevant was the content discussed by the speaker?	✓				
3.	Are you satisfied with the time and venue?		✓			
4.	How much interesting this session was for you?		✓			
5.	How was your preparation about the topic before the guest lecture?				✓	
6.	Did the lecture cover what you were expecting?		✓			
7.	What is your opinion about the speaker?		✓			
8.	How much this session was useful from the knowledge and information point of view		✓			
9.	Overall effectiveness of the lecture		✓			

Additional comments and suggestions for future

..... Good & Very Interesting. Thank you.....

Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune.





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
 Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
 Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

"Work Life Balance For Women"

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

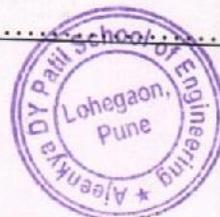
On a scale of 1-5 where 1 is *Poor* and 2 is *average*, 3 is *Quite good*, 4 is *Good* and 5 is *Extremely Good* please tick the most appropriate remark:

➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?		✓			
2.	How relevant was the content discussed by the speaker?		✓			
3.	Are you satisfied with the time and venue?	✓				
4.	How much interesting this session was for you?		✓			
5.	How was your preparation about the topic before the guest lecture?		✓			
6.	Did the lecture cover what you were expecting?		✓			
7.	What is your opinion about the speaker?	✓				
8.	How much this session was useful from the knowledge and information point of view		✓			
9.	Overall effectiveness of the lecture		✓			



Additional comments and suggestions for future



Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
 Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
 Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

"Work Life Balance For Women"

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

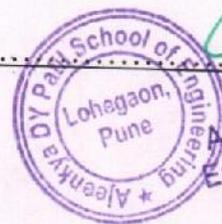
On a scale of 1-5 where 1 is Poor and 2 is average, 3 is Quite good, 4 is Good and 5 is Extremely Good please tick the most appropriate remark:

➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?		✓			
2.	How relevant was the content discussed by the speaker?		✓			
3.	Are you satisfied with the time and venue?		✓			
4.	How much interesting this session was for you?		✓			
5.	How was your preparation about the topic before the guest lecture?		✓			
6.	Did the lecture cover what you were expecting?		✓			
7.	What is your opinion about the speaker?		✓			
8.	How much this session was useful from the knowledge and information point of view	✓				
9.	Overall effectiveness of the lecture	✓				



Additional comments and suggestions for future



Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
 Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.
 Department of Artificial Intelligence and Data Science Engineering

Date:23/03/2023

on

FEEDBACK FORM FOR GUEST LECTURE

"Work Life Balance For Women"

Name of the Speaker: Mr. Dhiraj Patil (Yoga Teacher)

We ask that you to take a moment to provide your feedback. Your responses are anonymous and will be used to improve future programme. Your feedback is important to us. Also it will help us understand how future programme may need to be adjusted to best respond to participants' needs.

On a scale of 1-5 where 1 is Poor and 2 is average, 3 is Quite good, 4 is Good and 5 is Extremely Good please tick the most appropriate remark:

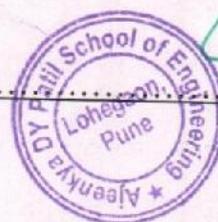
➤ Please tick the option you find most suitable.

Sr. No.	Particular	Extremely Good(5)	Good (4)	Quite Good(3)	Avg. (2)	Poor (1)
1.	How was the overall organization of the lecture?	✓				
2.	How relevant was the content discussed by the speaker?	✓				
3.	Are you satisfied with the time and venue?		✓			
4.	How much interesting this session was for you?		✓			
5.	How was your preparation about the topic before the guest lecture?		✓			
6.	Did the lecture cover what you were expecting?	✓				
7.	What is your opinion about the speaker?	✓				
8.	How much this session was useful from the knowledge and information point of view	✓				
9.	Overall effectiveness of the lecture	✓				



Additional comments and suggestions for future

..... None



Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune

357



Dr. D. Y. Patil Technical Campus
Dr. D. Y. Patil School of Engineering
Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohagaon, Pune – 412 105
NSS DYP SOE (B-SF-093)

Date: 12-01-2022

Event Report on Youth Day

The youth is important because they will be our future. Today they might be our partners, tomorrow they will go on to become leaders. The youths are very energetic and enthusiastic. They have the ability to learn and adapt to the environment. Similarly, they are willing to learn and act on it as well to achieve their goals. Our youth can bring social reform and improvement in society. We cannot make do without the youth of a country. Furthermore, the nation requires their participation to achieve the goals and help in taking the country towards progress.

The birthday of swami Vivekananda or Vivekananda Jayanthi is on 12 January the government of India in 1984 declared this day as a national youth day. From then in India national youth day is celebrated every year on 12 January. It is a very important day for every Indian especially for the youth and children of India.

On behalf of 25TH National youth day our NSS of DYP SOE has attend the national youth day inauguration by our Honourable Prime minister Shri Narendra Modiji hosted by Pondicherry, It was 2 day event the festival began on the occasion of National Youth Day on January 12 to celebrate the birth anniversary of Swami Vivekanand. Youth Affairs secretary Usha Sharma said that the festival aims to shape the minds of India's youth and transform them into a united force for nation-building. She said that this year, in view of the emerging COVID-19 situation, the festival has been scheduled to be held virtually.

The inauguration was followed by the National Youth Summit which aims to galvanize, ignite, unite and activate the youth towards nation-building, to unleash the true potential of our demographic dividend. During the summit, the youth will get an opportunity to express their views on current issues like the environment, climate change, SDG Led Growth, technology, entrepreneurship and innovation, indigenous and ancient Wisdom, national character, nation-building among others.

"The Festival also provides an arena, by creating a mini-India, where youth interact in formal and informal settings and exchange their social and cultural uniqueness. This blend of diverse socio-cultural milieu creates Ek Bharat Shrestha Bharat," the secretary said.

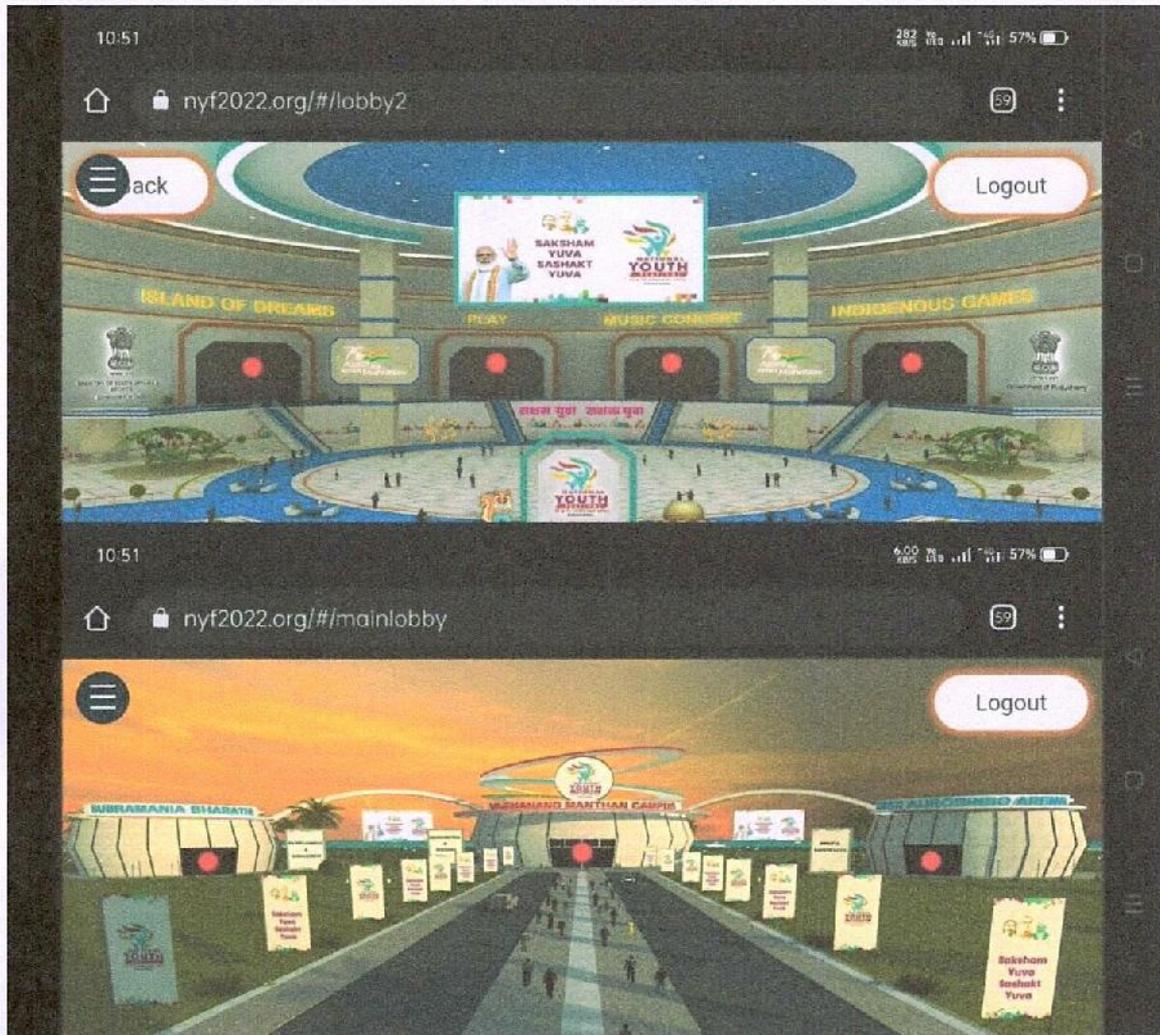
Our NSS team also conducted small online event meeting regarding National youth day .25+ student were present at online event which was started at 6 pm on 12th January 2022. It was Started by a motivational Speech by our One of NSS team member. It was really wonderful event.

Principal

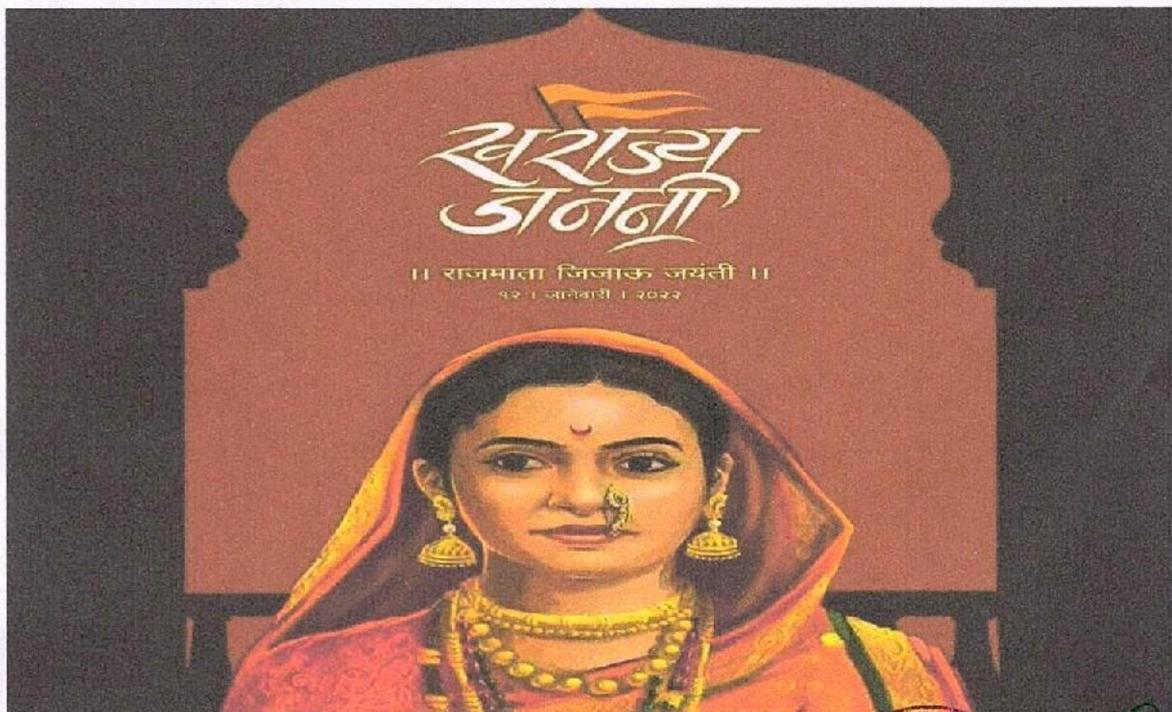
Ajeenkya DY Patil School of Engineering, Lohagaon, Pune



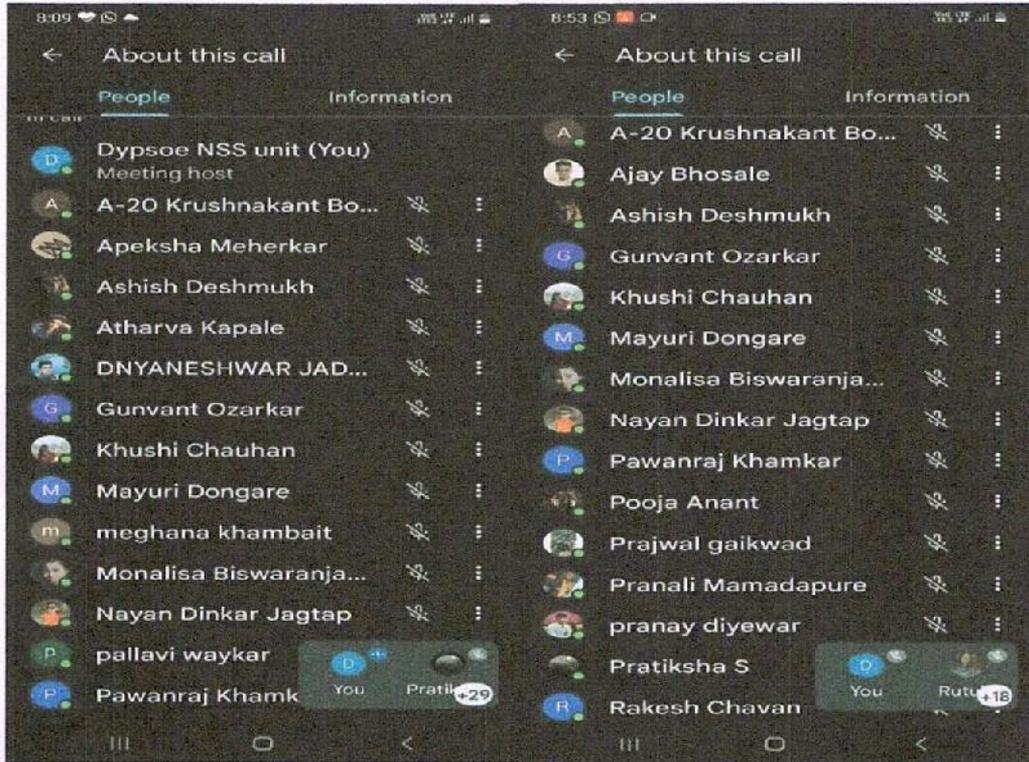
In short, our youth has the power to build a nation so we must give them the opportunity. They are the future and they have the perspective which the older generations lack. Their zeal and enthusiasm must be channelized properly to help a nation prosper and flourish.




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Sachin
Prof. Sachin Jadhav
NSS Program Officer



Dr. E. B. Sayyad
Dr. E. B. Sayyad
Principal
Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Dr. D. Y. Patil Technical Campus
Dr. D. Y. Patil School of Engineering
Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohagaon, Pune – 412105
NSS DYPSOE (B-SF-093)

Date: 24-01-2022

EVENT REPORT ON NATIONAL GIRL CHILD DAY

Monday, 24 January
National Girl Child Day 2022 in India.

The day was first created by the Ministry of Women and Child Development in 2008 to raise awareness of the importance of girl child. An initiative to eliminate gender-based discrimination in society and to bring about a change in behaviour towards girls in this male-preferred world.

The day plays a significant role as it is based on the empowerment of girls as they are killed, aborted due to sexual abuse, face gender inequality, and lack many opportunities which are provided to boys in society. So, on this day, various ministries and multiple organisations organize events to empower girls for their betterment.

The NATIONAL Girl Child Day was celebrated on 24th January, 2022, Monday by Dr. D Y Patil School of Engineering, Pune in association with NSS Unit of DYPSOE. 30+ participants took part in the event. The students and faculty members participated in the event. The event started exactly at 5.00 pm in the evening. The event was anchored by Mr Ashish and Ms. Pranali mamadapure did gives introductions and informative speech on importance of girl child then Ms. Pratiksha Kanade the Girl representative of NSS unit of DYPSOE college recited a mesmerizing poem about Daughters.

The theme of event which was selfie with daughter /selfie with sister was then presented by Mr. Rishi Urde. and all these selfies submitted by the guest were presented then, we played quize game which Ms. Nutan arya anchored.

This event was really informative and it helps to spread the awareness to the youth of our nation. In the end Mr. Ashish gave all participants to thanks then ending the event on positive note.

Principal
Ajeenkya DY Patil School of
Engineering, Lohagaon, Pune



Date & Day	24/01/2022 Monday
Mode of conduction	Zoom meet
Link	NSS DYPSOE celebrates National Girl Child Day 2022 Monday, January 24 – 5.00 Zoom Meet joining info Video Call Link: https://us05web.zoom.us/j/7781703594?pwd=YXhKd0lPa0RQs3dwYWxjQVYyTEprdz0
Total number participants	30



Dr. D. Y. Patil Technical Campus
Dr. D. Y. Patil School of Engineering
 Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohegaon, Pune - 412 105

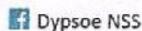
Organized by the
 NSS Unit(B-SF-093)

*Welcomes you all to the National Girl Child Day
 Event*

Chinmay Solat
 NSS Rep.

Prof. Sachin Jadhav
 NSS P.O

Dr. F. B.Sayyad
 Principal



Dypsoe NSS

www.dypsoe.in



dypsoe_nss


 Principal
 Sneenky DY Patil School of
 Engineering, Lohegaon, Pune





माझा श्वास तू, माझा जीव तू,
माझ्या जगण्यासाठी अर्थ तू माझी लाडकी छकली.
तुझ्यामुळे मज आईपण मिळाले कसं सांगू तुला,
माझ्या बकुळीच्या फुला.



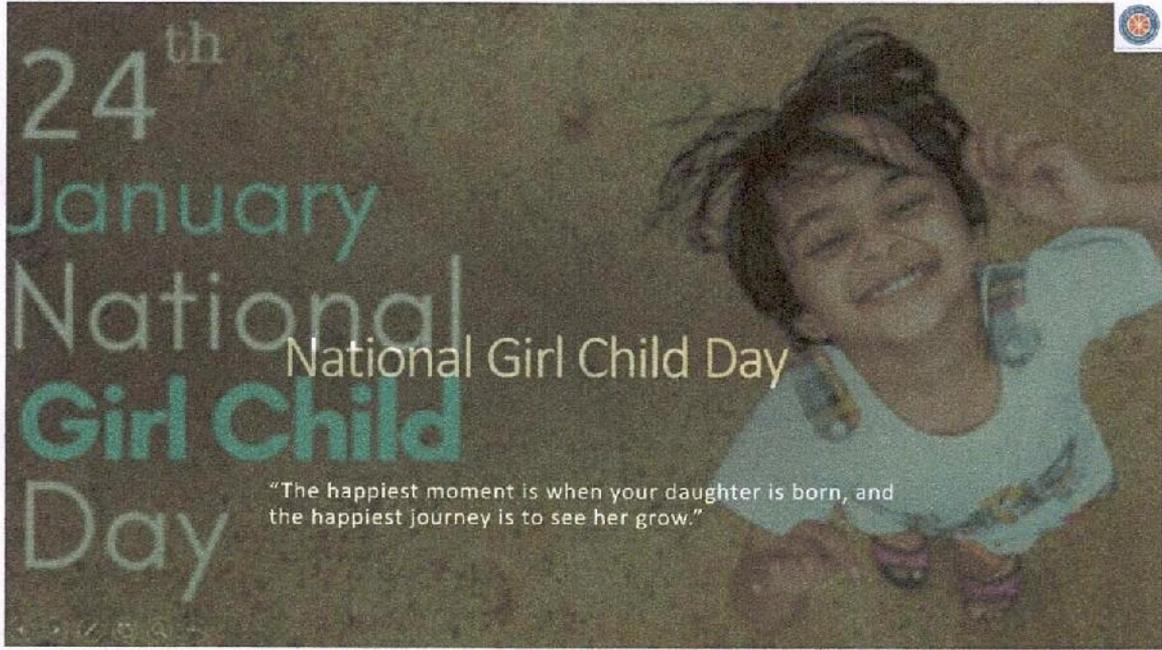
ती आई आहे, ती ताई आहे, ती मैत्रीण आहे,
ती पत्नी आहे, ती मुलगी आहे, ती जन्म
आहे, ती माया आहे, तीच सुरुवात आहे आणि
सुरुवात नसेल तर बाकी सारं व्यर्थ आहे.



1 2 3 4 5 6 7 8 9 10




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Sachin
Prof. Sachin Jadhav
NSS Program Officer



F. B. Sayyad
Dr. F. B. Sayyad
Principal
Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
Department of Computer Engineering

Form No. IQAC/24 (a)
Date: 19/05/2023

Event Permission

Academic Year: 2022-23

Semester-II

To
The Principal,
DYPSOE, Pune

Subject: Request for permission to organize a Webinar on "Women's Equality Day" and consequently the budge of rupees 500/.

Through: HoD (Dr.Pankaj Agarkar)

Respected Sir,

Department of Computer Engineering is going to organize Seminar on "Women's Equality Day" on 20th May 2023 in online mode.

I request you to give the permission to organize this event. I further request you to sanction the budget of Rs.500/-

Kindly sanction a Budget of Rs.500/-

Thanking You,
Yours Faithfully,

Departmental Event Coordinator: Prof. Swarupa Kamble

HOD: Dr.Pankaj Agarkar

Head of the Department
Department of Computer Engineering
Dr. D. Y. Patil School of Engineering
Dr. D. Y. Patil Technical Campus
Via Lohegaon, Charholi Bk., Pune-412 105



Principal: Dr. F. B. Sayyad

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
Department of Department of Computer Engineering

Date: 19/05/2023

Event Notice

Academic Year: 2022-23

Semester-II

Name of the Event: Women's Equality Day

Date of the event : 20th May 2023

Venue : Online Mode

This is to notify **Computer Engineering Department** organizing event on
"Women's Equality Day" on 20th May 2023.

Departmental Event Coordinator: Prof. Swarupa Kamble

HoD: Dr. Pankaj Agarkar

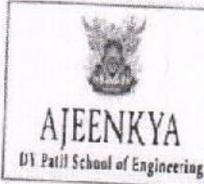
Head of the Department
Department of Computer Engineering
Dr. D. Y. Patil School of Engineering
Dr. D. Y. Patil Technical Campus
Via Lohegaon, Charholi Bk., Pune-412 105



Principal: Dr. F. B. Sayyad

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
Department of Computer Engineering

Form No. IQAC/24 (a)
Date: 22/05/2023

Event Report

Academic Year: 2022-23

Semester-II

Name of the Event: **Webinar on Women's Equality Day**

Date and Time	20 May 2023 and 02:00 pm to 03:00 pm
Event Mode	Online
Event Venue	Your Sweet Home
Organized by	Department of Computer
Targeted Audience	Students and staff
Resource Person	Ms.Parul Singh

Event Contents:

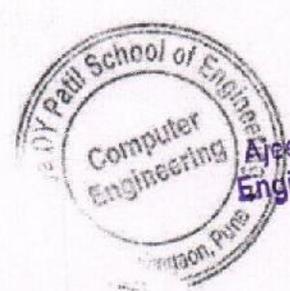
Department of Computer Engineering of Ajeenkya D.Y.Patil School of Engineering, Lohegaon, Pune organized a **Webinar on Women's Equality Day**.

Dr. Pankaj Agarkar H.O.D.of Computer Engineering department had given the introduction about the speaker Ms.Parul Singh.

Ms.Parul Singh delivered a talk about introduction of women's Equality Day'as Joint Resolution of Congress, 1971 designating August 26 of each year as Women's Equality Day.

Women's Equality Day is all about uplifting and empowering women, and marveling at how far women have progressed, defying all odds and oppression. General traditions include men and women expressing gratitude to influential women in their lives, supporting local businesses run by women, and celebrating womanhood with your girl gang and special ladies.

Webinar was interactive and towards the end of the Webinar Ms. Parul Singh answered the questions raised by the audience.



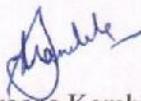
(Signature)
Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Event Photos: -



Thanking You,


Prof. Swaroopa Kamble
Departmental Event Coordinator


Dr. Pankaj Agarkar
HOD


Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Full Name	User Action Timestamp
Swarupa Kamble	Joined 5/20/2023, 1:48:40 PM
Sayli Pansare	Joined bef 5/20/2023, 1:48:40 PM
aamir	Joined bef 5/20/2023, 1:48:40 PM
Chetan khulage (Guest)	Joined 5/20/2023, 1:50:12 PM
"1354-SHRIYA WATKAR"	Joined 5/20/2023, 2:31:34 PM
EN21144018 - PRAJAKTA MANOJ GHUGARE	Joined 5/20/2023, 1:51:11 PM
suman jana (Guest)	Joined 5/20/2023, 1:54:19 PM
Nale Abhishek SE C73 (Guest)	Joined 5/20/2023, 1:55:04 PM
"1225-Sameer Mali"	Joined 5/20/2023, 1:55:50 PM
D16 - BELGE ANUJA	Joined 5/20/2023, 1:57:01 PM
Suraj Bende SE-C-69 (Guest)	Joined 5/20/2023, 1:57:27 PM
Rohit Mahant (Guest)	Joined 5/20/2023, 1:57:59 PM
Dr deore (Guest)	Joined 5/20/2023, 1:59:52 PM
EN21102438 - mahadik ankkrit vikas	Joined 5/20/2023, 1:59:59 PM
"1141-Shubham Ghume"	Joined 5/20/2023, 2:00:09 PM
"1214-Sakshi Kolte"	Joined 5/20/2023, 2:00:10 PM
SE-C Aisha (Guest)	Joined 5/20/2023, 2:00:33 PM
Aditya Kate (Guest)	Joined 5/20/2023, 2:01:01 PM
"1118-Anjali Borate"	Joined 5/20/2023, 2:01:08 PM
Anubhav Agrawal (Guest)	Joined 5/20/2023, 2:01:16 PM
"1310-VISHAL SAHNI"	Joined 5/20/2023, 2:28:43 PM
"1201-Vedant Joshi"	Joined 5/20/2023, 2:01:47 PM
"1352-LAKSHITA MITTAL"	Joined 5/20/2023, 2:32:49 PM
Abhishek Hadape (Guest)	Joined 5/20/2023, 2:02:12 PM
"1127-Soumyajyoti Dasgupta"	Joined 5/20/2023, 2:02:31 PM
"1115-Prerna Bhandare"	Joined 5/20/2023, 2:24:07 PM
pallavi shimpi	Joined 5/20/2023, 2:03:12 PM
"1318-Yasin Shaikh"	Joined 5/20/2023, 2:12:53 PM
"1156-Akash Joshi"	Joined 5/20/2023, 2:12:55 PM
vidit (Guest)	Joined 5/20/2023, 2:04:13 PM
Rohit Mahant (Guest)	Joined 5/20/2023, 2:04:26 PM
Ram Garje (Guest)	Joined 5/20/2023, 2:04:44 PM
"1219-Jay Kumbhar"	Joined 5/20/2023, 2:05:31 PM
aamir (Guest)	Joined 5/20/2023, 2:06:16 PM
Ram Garje (Guest)	Joined 5/20/2023, 2:06:55 PM
Parul Singh	Joined 5/20/2023, 2:12:04 PM
Nikita Bandiwar (Guest)	Joined 5/20/2023, 2:07:15 PM
aamir (Guest)	Joined 5/20/2023, 2:08:23 PM
1-Yogesh Ghumbre	Joined 5/20/2023, 2:26:41 PM
Shruti Nikam	Joined 5/20/2023, 2:08:53 PM
Ram Garje (Guest)	Joined 5/20/2023, 2:09:07 PM
1322- Harshada Shelke	Joined 5/20/2023, 2:27:24 PM
"1339-Piyush Tiwari"	Joined 5/20/2023, 2:09:20 PM
"1308-Pratima Redekar"	Joined 5/20/2023, 2:32:09 PM
Abhishek (Guest)	Joined 5/20/2023, 2:09:31 PM
Sargar Papat (Guest)	Joined 5/20/2023, 2:09:50 PM
"1336-Harsh Tagde"	Joined 5/20/2023, 2:32:06 PM
vishal nalage (Guest)	Joined 5/20/2023, 2:09:54 PM
Abhishek (Guest)	Joined 5/20/2023, 2:10:37 PM



(Handwritten signature)

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Akash Temgire (Guest)	Joined	5/20/2023, 2:10:02 PM
"1234-Rushikesh Naik"	Joined	5/20/2023, 2:17:56 PM
"1215-Aditya Konkewad"	Joined	5/20/2023, 2:10:42 PM
Atharva Chile (Guest)	Joined	5/20/2023, 2:11:08 PM
"1116-Aditya Bhosale"	Joined	5/20/2023, 2:11:11 PM
Abhishek (Guest)	Joined	5/20/2023, 2:11:13 PM
Tejas nahar - 41 (Guest)	Joined	5/20/2023, 2:11:21 PM
vishal nalage (Guest)	Joined	5/20/2023, 2:11:38 PM
Sayli Pansare (Guest)	Joined	5/20/2023, 2:11:48 PM
suman jana (Guest)	Joined	5/20/2023, 2:42:21 PM
Abhishek Shinde (Guest)	Joined	5/20/2023, 2:12:22 PM
Neeraj Lonkar C-34 (Guest)	Joined	5/20/2023, 2:12:24 PM
Dr deore (Guest)	Joined	5/20/2023, 2:12:41 PM
"1227-Sohan Marsale"	Joined	5/20/2023, 2:12:49 PM
Abhishek Shinde (Guest)	Joined	5/20/2023, 2:12:57 PM
aamir (Guest)	Joined	5/20/2023, 2:13:11 PM
Sayli Pansare (Guest)	Joined	5/20/2023, 2:13:35 PM
Chetan khulage (Guest)	Joined	5/20/2023, 2:13:45 PM
"1149-Divya Ingale"	Joined	5/20/2023, 2:14:05 PM
Gaurav (Guest)	Joined	5/20/2023, 2:14:33 PM
Ajaz Shaikh (Guest)	Joined	5/20/2023, 2:16:23 PM
Abhishek Shinde (Guest)	Joined	5/20/2023, 2:16:36 PM
"1126-Pratik Chowdhari"	Joined	5/20/2023, 2:16:48 PM
Nale Abhishek SE-C-73 (Guest)	Joined	5/20/2023, 2:16:50 PM
"1154-Kaustubh Jangam"	Joined	5/20/2023, 2:17:18 PM
"1220-Varad Landge"	Joined	5/20/2023, 2:17:25 PM
Aditya singh (Guest)	Joined	5/20/2023, 2:17:26 PM
EN21198446 - ANUSHKA AJAY KONDE	Joined	5/20/2023, 2:17:46 PM
Tanishka Ghate (Guest)	Joined	5/20/2023, 2:19:01 PM
"1151-Tapaswi Jadhav"	Joined	5/20/2023, 2:19:18 PM
Atharva Chile (Guest)	Joined	5/20/2023, 2:20:11 PM
Sonali Mandlik (Guest)	Joined	5/20/2023, 2:20:13 PM
Ram Garje (Guest)	Joined	5/20/2023, 2:20:59 PM
BHAGYASHREE Manish DHAKULKAR	Joined	5/20/2023, 2:22:47 PM
Nayana Dorugade (Guest)	Joined	5/20/2023, 2:22:55 PM
32-Shaikh Yashfin Shahid	Joined	5/20/2023, 2:23:28 PM
dhiraj kumbhar	Joined	5/20/2023, 2:23:52 PM
1211-Niraj Kashid	Joined	5/20/2023, 2:24:18 PM
"1319-Shreya Sharma"	Joined	5/20/2023, 2:34:41 PM
SANKET ABHANG	Joined	5/20/2023, 2:28:43 PM
Aditya singh (Guest)	Joined	5/20/2023, 2:30:59 PM
Wasim Shaikh (Guest)	Joined	5/20/2023, 2:31:39 PM
Priti Rathod (Guest)	Joined	5/20/2023, 2:34:27 PM
gouri chandgude (Guest)	Joined	5/20/2023, 2:41:28 PM



Principal
Alenkyia DY Patil School of
Engineering, Lohegaon, Pune





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
Department of Computer Engineering

Form No. IQAC/24 (a)

Date: 28/04/2023

Event Permission

Academic Year: 2022-23

Semester-II

To
The Principal,
DYPSOE, Pune

Subject: Request for permission to organize a Program on "Gender Equity in Health and Nutrition" and consequently the budge of rupees 1000/.

Through: HoD (Dr.Pankaj Agarkar)

Respected Sir,

Department of Computer Engineering is going to organize Program on "Gender Equity in Health and Nutrition" on 1st May 2023 in online mode.

I request you to give the permission to organize this event. I further request you to sanction the budget of Rs.1000/-

Kindly sanction a Budget of Rs.1000/-

Thanking You,

Yours Faithfully,

Departmental Event Coordinator: Prof. Swarupa Kamble

HOD: Dr.Pankaj Agarkar

HOD
Computer Engineering
Ajeenkya DY Patil School of Engineering
Lohegaon, Pune



Principal: Dr.F.B.Sayyad

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
Department of Department of Computer Engineering

Date: 28/04/2023

Event Notice

Academic Year: 2022-23

Semester-II

Name of the Event: Gender Equity in Health and Nutrition

Date of the event : 1st May 2023

Venue : Online Mode

This is to notify **Computer Engineering Department** organizing event on "**Gender Equity in Health and Nutrition**" on 1st May 2023. This event is for students and staff members.

Departmental Event Coordinator: Prof. Swarupa Kamble

HoD: Dr. Pankaj Agarkar

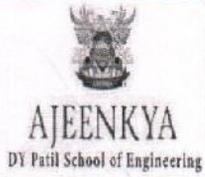
Head of the Department
Department of Computer Engineering
Dr. D. Y. Patil School of Engineering
Dr. D. Y. Patil Technical Campus
Via Lohegaon, Charholi Bk., Pune-412 105



Principal: Dr. F. B. Sayyad

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





"Empowerment through quality technical education"
AJEENKYA DY PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
Department of Computer Engineering

Form No. IQAC/24 (a)
Date: 02/05/2023

Event Report

Academic Year: 2022-23

Semester-II

Name of the Event: **Program on Gender Equality in Health and Nutrition**

Date and Time	01 May 2023 and 12:00 pm to 01:00 pm
Event Mode	Online
Organized by	Department of Computer Engineering
Targeted Audience	All Students and Staff of AYP SOE, Lohegaon
Resource Person	Ms. Shweta Dhingra Bhavsar

Event Contents:

Department of Computer Engineering of Ajeenkya D.Y. Patil School of Engineering, Lohegaon, Pune organized a **Program on Gender Equality in Health and Nutrition**.

Dr. Pankaj Agarkar H.O.D. of Computer Engineering department had given the introduction about the speaker Ms. Shweta Dhingra Bhavsar.

The speaker Ms. Shweta Dhingra Bhavsar delivered a talk on use of vegetables and fruits. Choose healthy vegetable oils like olive, canola, soy, corn, sunflower, peanut, and others, and avoid partially hydrogenated oils, which contain unhealthy Trans fats. Skip sugary drinks.

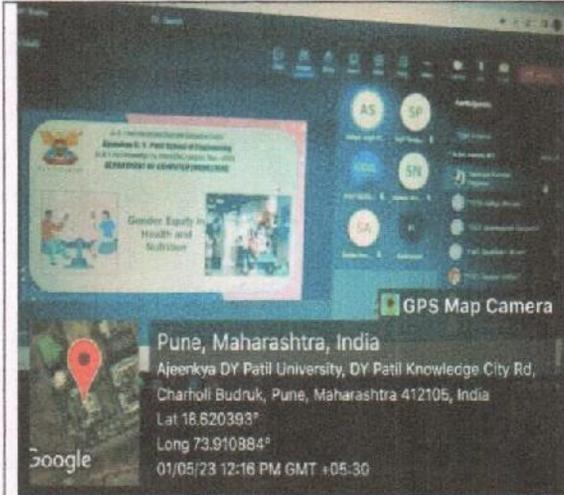
Ms. Shweta also guided on stress management, importance of daily exercise, yoga, exercises for neck pain, back pain, face yoga, health issues like thyroid, vitamin deficiencies, lack of stamina etc. It was very useful and informative sessions for students and staff members.

After that vote of thanks given by Mr. Aamir Shaikh & anchoring of the program was done by Mr. Aditya Singh SE Computer students.



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

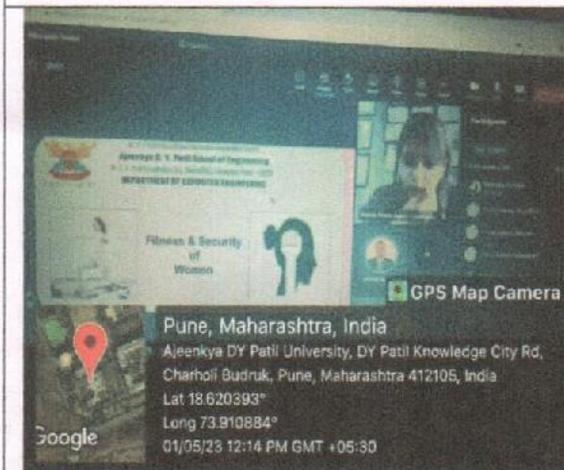
Event Photos: -



Flyer of Webinar on Gender Equity



Speaker addressing the Webinar

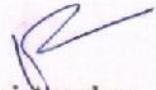


Importance of Fitness & Security of Women



Online audience in attendance

Prepared by 
Prof. Swarupa Kamble
 Event Coordinator


Dr. Pankaj Agarkar
 HOD (Computer Engg.)


Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune



 AJEENKYA DY Patil School of Engineering	<p align="center">"Empowerment through quality technical education" AJEENKYA DY PATIL SCHOOL OF ENGINEERING Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412105. Department of Computer Engineering Form No. IQAC/32</p>
--	--

Date: 1/5/2023

To,
Ms. Shweta Dhingra
Fitness & Nutritionist
Pune

Dear Madam,

On behalf of Ajeenkya DY Patil School of Engineering, Lohegaon, Pune and Department of Computer Engineering, we would like to sincerely thank you for your presence as Guest for the Program on "Gender Equity in Health & Nutrition" organized on 1/5/2023. Your presence and support will be helpful for the students and staffs for awareness about their health and nutrition.

Thank you once again for your generous support provided to us throughout. We sincerely hope to see a long term association with you.

Please accept our sincere thanks and gratitude.

Thanking You



HoD

HOD
Computer Engineering
Ajeenkya DY Patil School of Engineering
Lohegaon, Pune



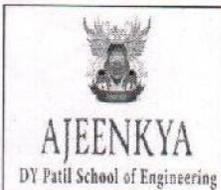
Principal

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



EN21161076 - sonawane sarvadnya shailesh	Joined	5/1/2023, 12:17:33 PM
EN21146195 - AYUSH UMESH TELRANDHE	Joined	5/1/2023, 11:22:13 AM
vrushank bhosale (Guest)	Joined	5/1/2023, 11:22:21 AM
ADITYA VERMA	Joined	5/1/2023, 11:22:33 AM
D112 -SONAWANE PIYUSH	Joined	5/1/2023, 11:23:48 AM
Arun Sankpal (Guest)	Joined	5/1/2023, 11:24:12 AM
Dr. Pallavi Kharat (Guest)	Joined	5/1/2023, 11:25:18 AM
Prof. Shakti Kaushal	Joined	5/1/2023, 11:25:27 AM
Vaishnavi Pardeshi (Guest)	Joined	5/1/2023, 11:26:01 AM
D68 - MUDALIAR JANHAVI	Joined	5/1/2023, 11:26:08 AM
EN21165824 - Tanaya Jagdale	Joined	5/1/2023, 11:26:15 AM
EN21218183 - RANJIT DINKAR GHATAGE	Joined	5/1/2023, 11:26:58 AM
EN21169424 - MANAS RATAN DONDE	Joined	5/1/2023, 11:27:14 AM
Riyaj Kazi	Joined	5/1/2023, 12:21:51 PM
AKASH RAJ	Joined	5/1/2023, 11:28:53 AM
yash sakharkar	Joined	5/1/2023, 11:29:33 AM
MAYUR KONDHARE	Joined	5/1/2023, 11:30:27 AM
Sarika Thombare (Guest)	Joined	5/1/2023, 11:30:30 AM
Rutuja Bankar (Guest)	Joined	5/1/2023, 11:31:17 AM
prathamesh rohokale	Joined	5/1/2023, 11:31:26 AM
GATHIBANDHE KARTIK JAGDEO	Joined	5/1/2023, 11:32:00 AM
Shrutika Sankpal	Joined	5/1/2023, 11:33:00 AM
Nandini Kokare (Guest)	Joined	5/1/2023, 11:33:43 AM
EN21151655 - SNEHAL SIDU KOLSE-Patil	Joined	5/1/2023, 11:34:10 AM
"1151-Tapaswi Jadhav"	Joined	5/1/2023, 11:35:49 AM
KALPITA MANE	Joined	5/1/2023, 11:35:51 AM
vrushank bhosale (Guest)	Joined	5/1/2023, 11:35:55 AM
sunil rathod	Joined	5/1/2023, 12:02:19 PM
Alisha Shaikh	Joined	5/1/2023, 11:37:20 AM
Prof. Poonam Nagale	Joined	5/1/2023, 11:37:42 AM
Karodpati (Guest)	Joined	5/1/2023, 11:37:52 AM
Sayli Pansare (Guest)	Joined	5/1/2023, 11:40:13 AM
Shubham Tapkir SE B71 (Guest)	Joined	5/1/2023, 11:40:15 AM
Sarika Thombare (Guest)	Joined	5/1/2023, 11:41:00 AM
"1310-VISHAL SAHNI"	Joined	5/1/2023, 11:41:14 AM
Aditya Jadhav (Guest)	Joined	5/1/2023, 11:41:21 AM
EN21172261 - patil bhagyashri babulal	Joined	5/1/2023, 11:41:22 AM
Shifa Khan	Joined	5/1/2023, 11:41:33 AM
Renuka Gavli (Guest)	Joined	5/1/2023, 11:43:22 AM
vrushank bhosale (Guest)	Joined	5/1/2023, 11:44:23 AM
आरती (Guest)	Joined	5/1/2023, 11:46:21 AM
shubham ghongade	Joined	5/1/2023, 11:47:44 AM
D64 - MANE AKSHADA	Joined	5/1/2023, 11:47:55 AM
EN21112763 - Pratik Salunkhe	Joined	5/1/2023, 11:51:15 AM
sonal kabukade (Guest)	Joined	5/1/2023, 11:53:00 AM
D50 - KADAM PRAJAKTA	Joined	5/1/2023, 11:54:43 AM
Shubham Tapkir SE B71 (Guest)	Joined	5/1/2023, 11:56:56 AM
EN21170863 - KEDAR NITIN NANAWARE	Joined	5/1/2023, 11:58:31 AM





"Empowerment through quality technical education"
AJEENKYA D Y PATIL SCHOOL OF ENGINEERING
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.
Department of First Year Engineering

Form No. IQAC/25

Date: 20 / 02 / 2023

Event Notice

Academic Year: 2022-2023

Semester-I/II

Name of the event: A lecture on awareness about "CRIME AGAINST WOMEN"

Date of the event : 23/02/2023, 11:00am

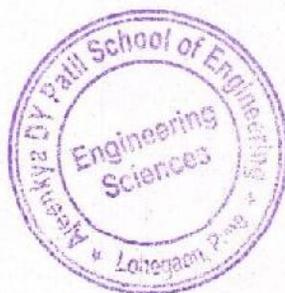
Venue : ADYPU CAMPUS

First year Engineering Department is going to organize a lecture on awareness about "**CRIME AGAINST WOMEN**" on **23rd February 2023**, in Seminar hall room no 242 at 11:00am.

Guest Speaker invited for the conduction of the event is Mrs.Manisha Zende, Sr.Police Inspector, Pune.

Departmental Event Coordinator :Dr.Pragati Deore

Head of Department: Dr.S.M.Khairnar




Principal
Ajeenkya DY Patil School of Engineering
Lohegaon, Pune



 AJEENKYA DY Patil School of Engineering	"Empowerment through quality technical education" AJEENKYA DY PATIL SCHOOL OF ENGINEERING Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105. Department of FIRST YEAR Engineering
	Form No. IQAC/30 Date: 23 /02/2023

Event Report

Academic Year: 2022-2023

Semester-I &II

Name of the event: A lecture on awareness about "CRIME AGAINST WOMEN"

Date and Time	23/02/2023, 11:00am
Event Venue	Seminar hall
Organized by	Department of FIRST YEAR Engineering
Targeted Audience	students
Resource Person	Mrs.Manisha Zende, Sr.Police Inspector, Pune

Event Contents:

1. INTRODUCTION OF GUEST
2. WELCOME OF GUEST
3. SPEECH OF GUEST
4. VOTE OF THANKS

Details of the event:

This event was honored by the presence of eminent guest Mrs.Manisha Zende, Sr.Police Inspector, Pune. At the beginning guest was welcomed by our beloved director Dr.Kamaljeet Kaur mam, then all were waiting to listen from the guest so guest speech was started, Mrs.Zende has addressed an issue that continues to plague our society: crimes against women. Despite the progress we have made in many aspects, the reality is that women still face numerous challenges




Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune



when it comes to their safety, dignity, and overall well-being. It is our responsibility as a society to address these issues and enact laws that protect and empower women, ensuring their equal rights and opportunities.

Crime against women encompasses a wide range of offenses, including domestic violence, sexual assault, harassment, dowry-related violence, acid attacks, human trafficking, and gender-based discrimination. These crimes not only inflict physical and emotional harm on women but also create an environment of fear and insecurity, restricting their freedom and hindering their full participation in society. To combat these crimes effectively, we need strong and comprehensive laws that act as deterrents and provide justice to the victims. She has highlighted some key aspects of the laws that can play a pivotal role in addressing crimes against women. Moreover it was a very informative and motivative session.

Vote of thanks was delivered by Dr.Pragati Deore.




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Crime against women encompasses a wide range of offenses, including domestic violence, sexual assault, harassment, dowry-related violence, acid attacks, human trafficking, and gender-based discrimination. These crimes not only inflict physical and emotional harm on women but also create an environment of fear and insecurity, restricting their freedom and hindering their full participation in society. To combat these crimes effectively, we need strong and comprehensive laws that act as deterrents and provide justice to the victims. She has highlighted some key aspects of the laws that can play a pivotal role in addressing crimes against women.

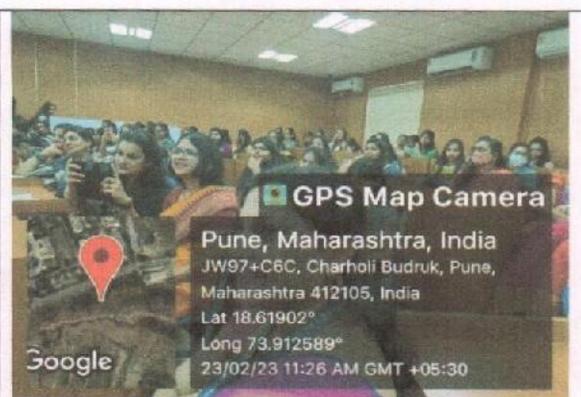
Moreover, it was a very informative and motivative session.

Vote of thanks was delivered by Dr. Pragati Deore.

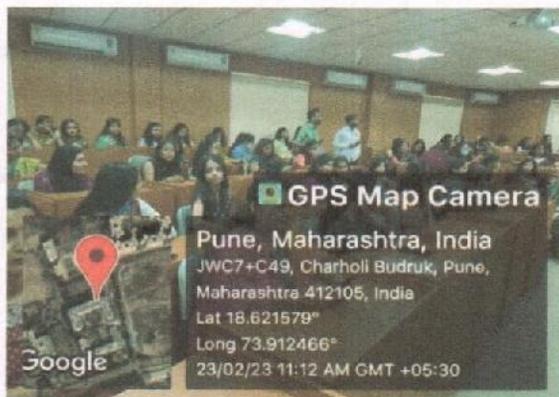
Geotagged photos



Address by the Speaker



Audience in attendance at Seminar Hall



Audience enjoying the session



Felicitations of Speaker by Director TC

Name and Sign of Coordinator: Dr. Pragati Deore

HoD: Dr. S.M. Khairnar,



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



AJEENKYA
DY Patil School of Engineering

"Empowerment through quality technical education"

AJEENKYA DY PATIL SCHOOL OF ENGINEERING

Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.

Department of First year Engineering

Form No. IQAC/28

Date: 23/02/2023

Event Attendance

Academic Year: 2022-23

Semester-I/II

Name of Event: Crime against Women

Sr. No.	Name of the Participant	Signature
1.	Chaitannya Vairage	<u>Chaitannya</u>
2.	Pratik Dilip Dhawale.	<u>Pratik</u>
3.	Om Shirurkar	<u>Om</u>
4.	Anushka Bansode	<u>Anushka</u>
5.	Prathmesh Umathe	<u>Prathmesh</u>
6.	Sneha Shrivastava	<u>Sneha</u>
7.	Samruddhi Paiyawal	<u>Paiyawal</u>
8.	Siddhesh K. Londhe	<u>Siddhesh</u>
9.	Tharot Omkar	<u>Tharot</u>
10.	Rahul S. Patil	<u>Rahul</u>
11.	Avinash Bhosale	<u>Bhosale</u>
12.	Smit Raut	<u>Smit</u>
13.	Raktate Sudhanshu	<u>Raktate</u>
14.	Siddharth D. Jadhav	<u>Siddharth</u>
15.	SAHIL CHAUHAN	<u>Sahil</u>




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



16)	Rushikesh Bagade	<u>Rushikesh</u>
17)	Aditya Patil	<u>Aditya</u>
18)	SAIF AKHTAR	<u>SAIF AKHTAR</u>
19)	Pranav Dipke	<u>Pranav</u>
20)	Kamlesh Mahale	<u>Kamlesh</u>
21)	Pandit Sanket	<u>Pandit</u>
22)	Aditya Pawade	<u>Aditya</u>
23)	Girhe Subhani Kailas	<u>SG</u>
24)	Gayatri Vilas Patil	<u>Gayatri</u>
25)	Pansambol Grauri	<u>Grauri</u>
26)	Vaishnavi Dhoyje	<u>Vaishnavi</u>
27)	Hitasha Pawar	<u>Hitasha</u>
28)	Sumit Barge	<u>Sumit</u>
29)	Aditya Tak	<u>Aditya</u>
30)	Ruchi Madane	<u>Ruchi</u>
31)	Adwait Dharade	<u>Adwait</u>
32)	Sakshi Bhand	<u>Sakshi</u>
33)	Aditya Khandke	<u>Aditya</u>
34)	Yash Udaपुरे	<u>Yash</u>
35)	Ayush Lonkar	<u>Ayush</u>
36)	Shivam Suryawashi	<u>Shivam</u>



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



	Sheeya Jain	Jain
	DHROV KUMAR	Dhruv
	Neel Singh	Neel Singh
	Unmesh Dighe	Unmesh Dighe
	Rugved Gaikwad	Rugved
	Farhan Shikalgar	Farhan
	Atik Pathan	Atik Pathan
	Prachi Salunke	Prachi Salunke

Name and Sign of Coordinator: 

Departmental Event Coordinator: Dr. Pragati Desai

HoD: Dr. S.M. Khairnar 




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Dr. D. Y. Patil Technical Campus

Dr. D. Y. Patil School of Engineering

Dr. D. Y. Patil Knowledge City, Charoli Bk., Via. Lohegaon, Pune - 412 105.

Department of Engineering Science (F.E.)

An Event Report on

“Gender Equity, Women Empowerment and Diversity”

Day, Date and Time: Friday, 17th December, 2021, 11:00 AM to 12:30 PM

Venue: Online (MS Teams and Google Meet)

Name of Speaker: Faraz Bagwan

Organizer: Department of Engineering Sciences (FE), DYPSOE, Lohegaon.

Audience: FE, 2021-22

No of attendees: 85

Points discussed:

1. Introduction to Gender Equality
2. Definition of Gender Equity
3. History of Gender Inequality
4. Barriers of Inequality
5. Definition of Women Empowerment
6. Explanation on Women Empowerment through diversity
7. Current Socio-Economic status of females in our society
8. Laws of Female safety
9. Indian Constitution on Gender Equality
10. Projection of a movie named, “King Richard, 2021”, on Women Empowerment



Publicity Leaflet



"Empowerment through Quality Technical Education"

Dr D Y Patil School of Engineering

D Y Patil Knowledge City, Charholi (Bk), Via Lohegaon, Pune 412105

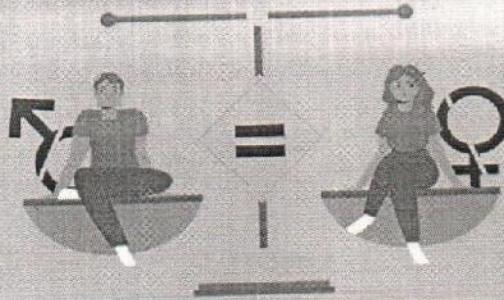
Affiliated to S. P. Pune University Pune, MSBTE, Approved by AICTE & DTE, Accredited by NAAC

Department of Engineering Sciences (FE)
organizes

Student Induction Program (A.Y. 2021-22)

on

"Gender Equity, Women Empowerment and diversity"



Resource Person

Mr. Faraz Bagwan

Faculty, Computer Dept., DYP SOE

Date: 17 December 2021 (Friday)

Time: 11:00 AM to 12:00 PM

Mode of Conduction: Online (MS-Teams)

Meeting link: shorturl.at/dnCPR

Scan below QR code to join the event



Dr. S.M. Khairnar
HOD-Dept. of Engg. Sciences (FE)

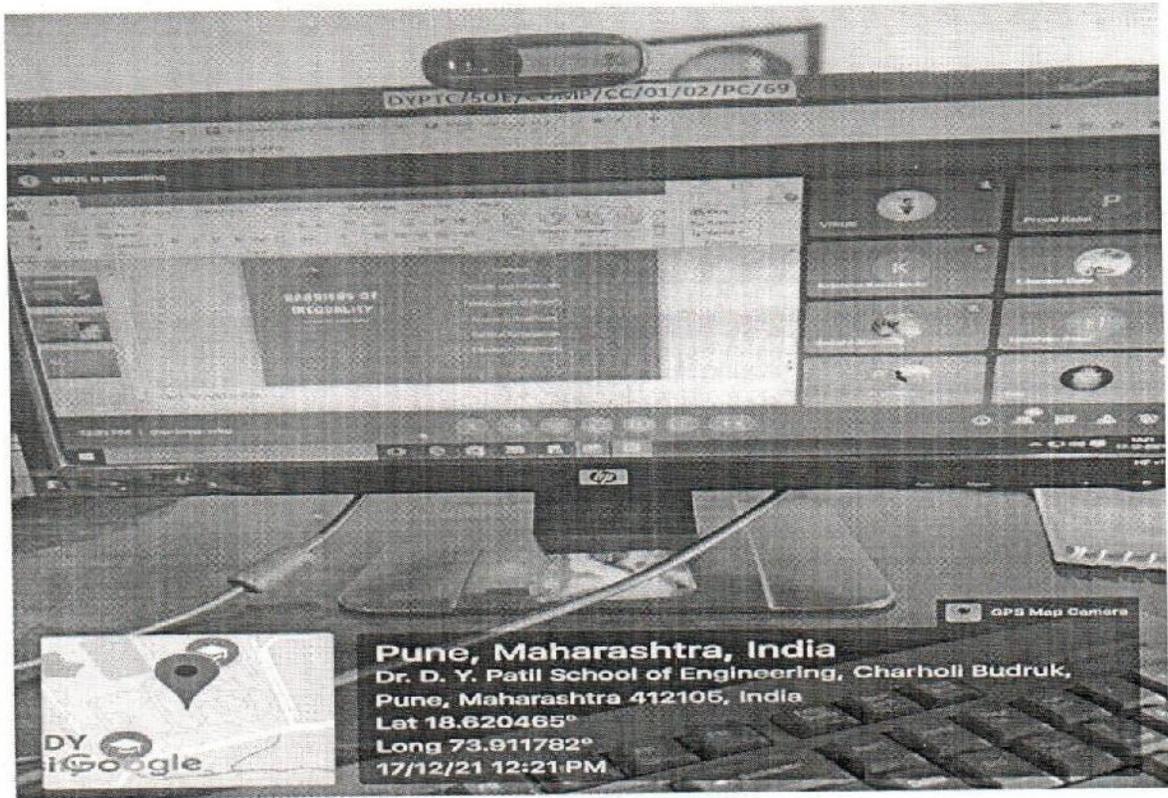
Dr. F. B. Sayyad
Principal

Principal

Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Event Photographs:




Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

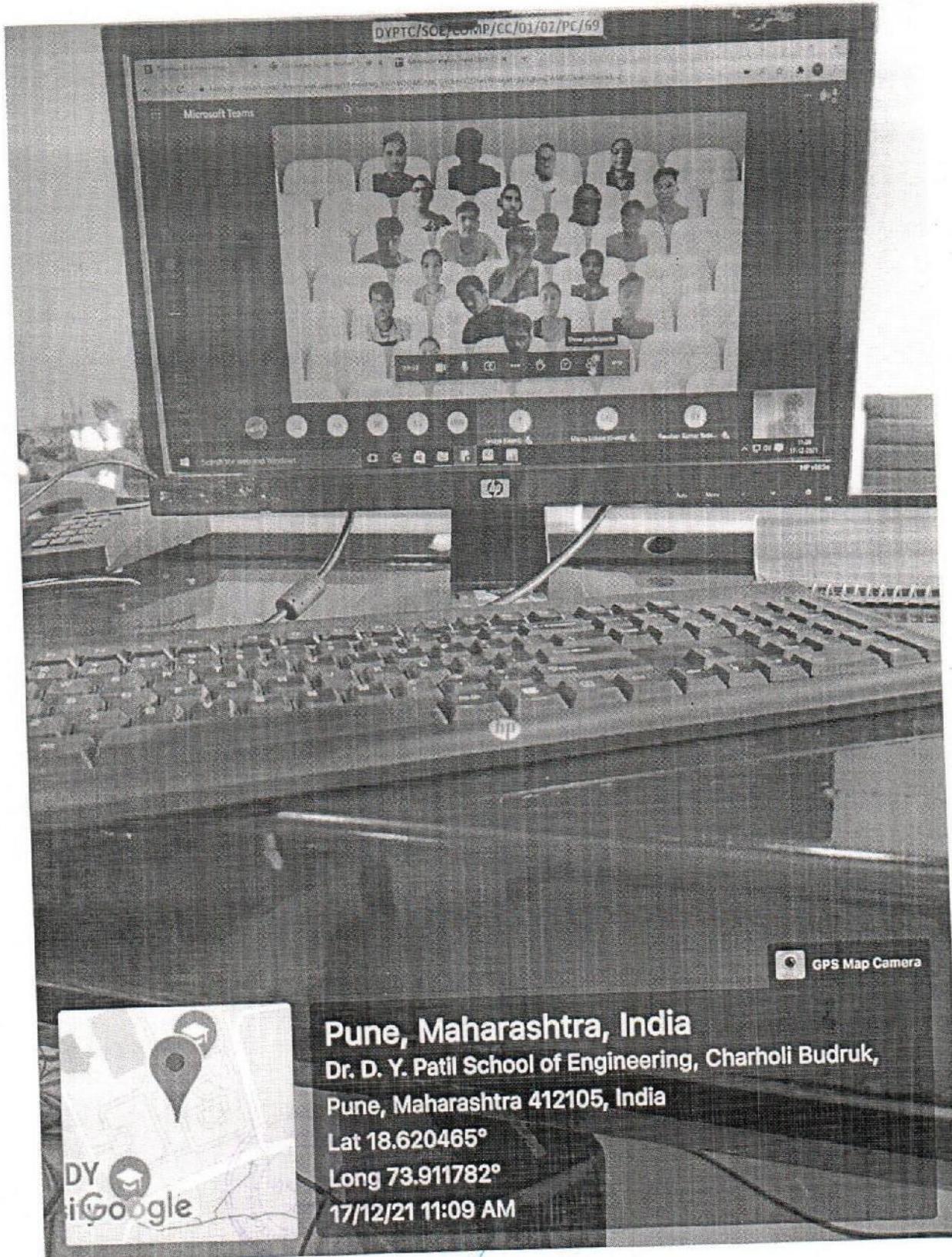




A

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





DYPTC/SOE/COMP/CC/03/02/PC/69

Microsoft Teams

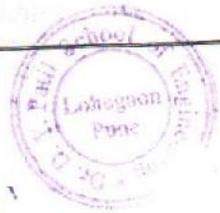


GPS Map Camera

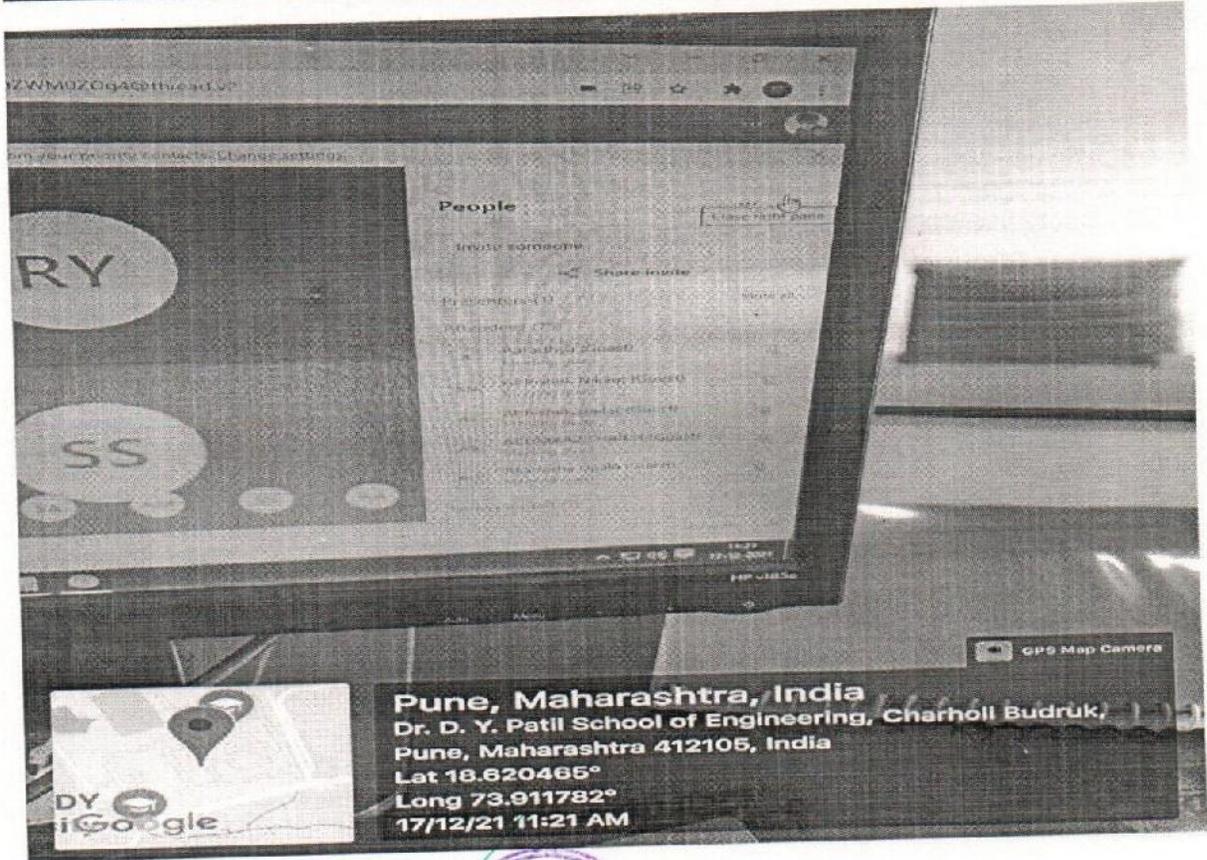


Pune, Maharashtra, India
Dr. D. Y. Patil School of Engineering, Charholi Budruk,
Pune, Maharashtra 412105, India
Lat 18.620465°
Long 73.911782°
17/12/21 11:09 AM

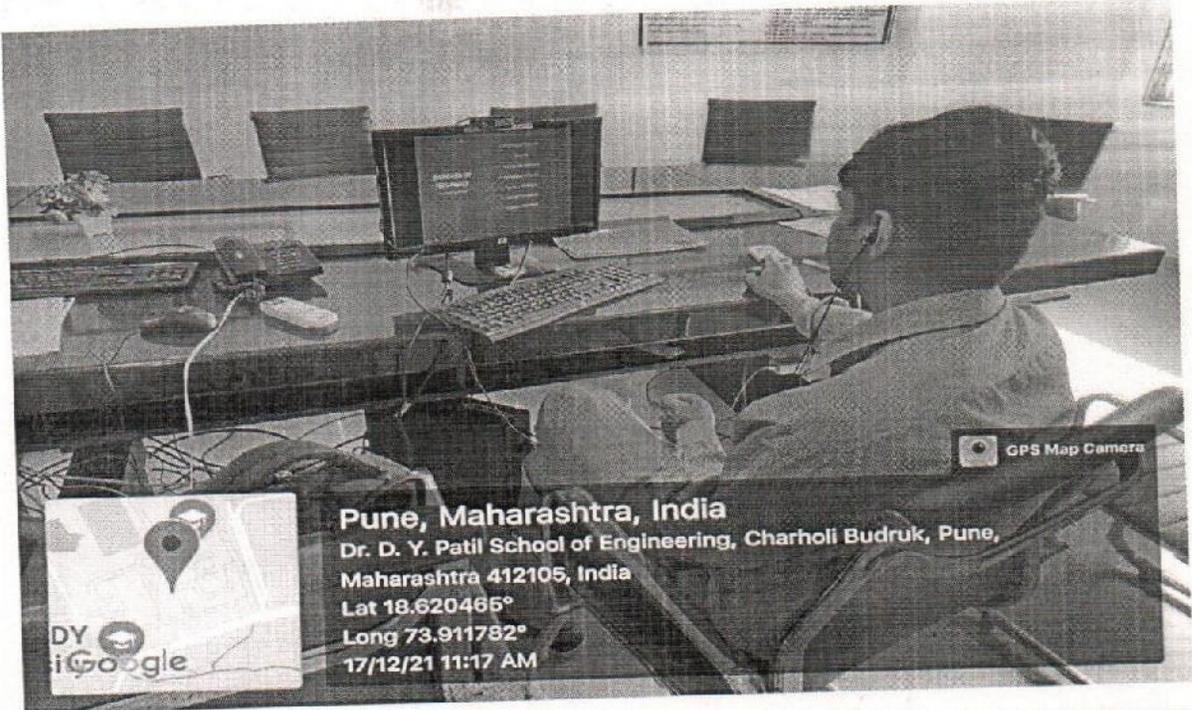
A



Principal
Ajeenkya DY Patil School of
Engineering, Charholi Budruk, Pune



Principal
 Ajeenkya DY Patil School of
 Engineering, Lohegaon, Pune



Pune, Maharashtra, India

Dr. D. Y. Patil School of Engineering, Charholi Budruk, Pune,

Maharashtra 412105, India

Lat 18.620465°

Long 73.911782°

17/12/21 11:17 AM



Pune, Maharashtra, India

Dr. D. Y. Patil School of Engineering, Charholi Budruk, Pune,

Maharashtra 412105, India

Lat 18.620465°

Long 73.911782°

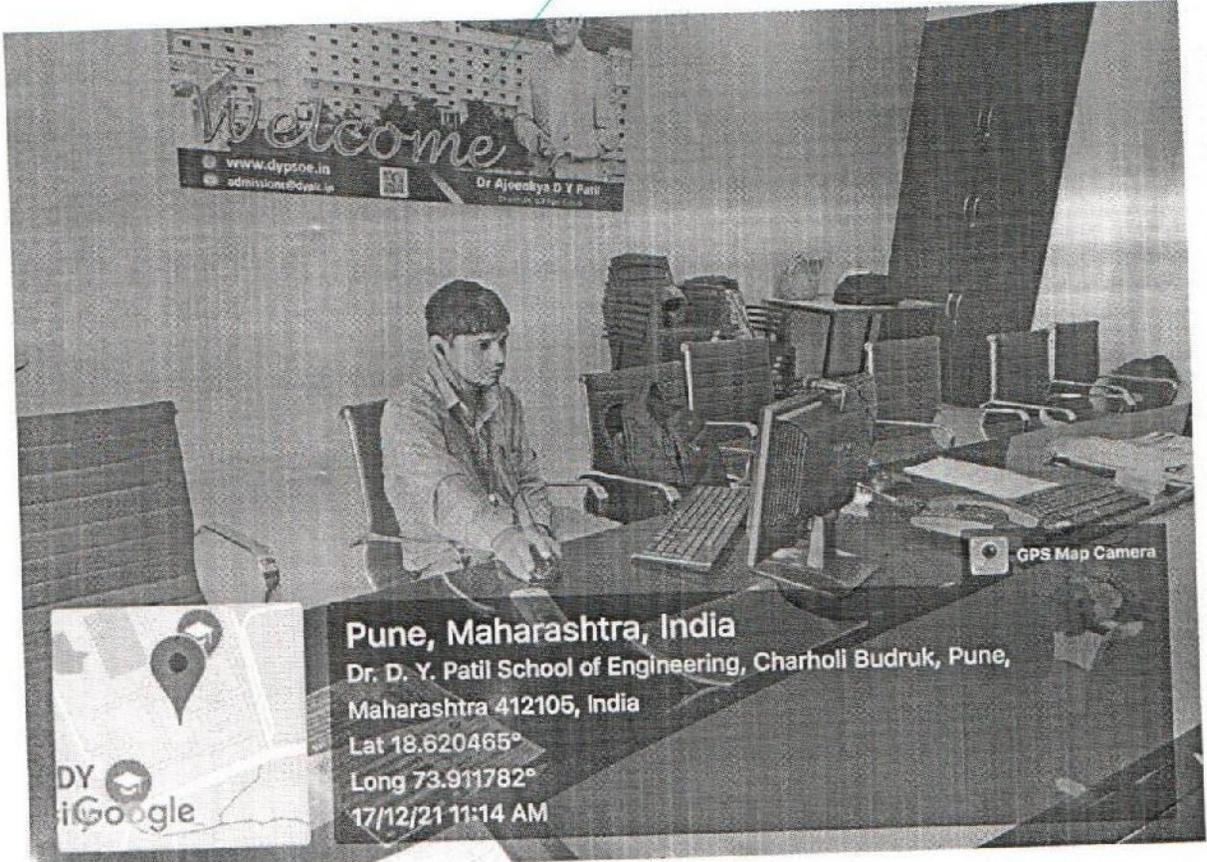
17/12/21 11:16 AM

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



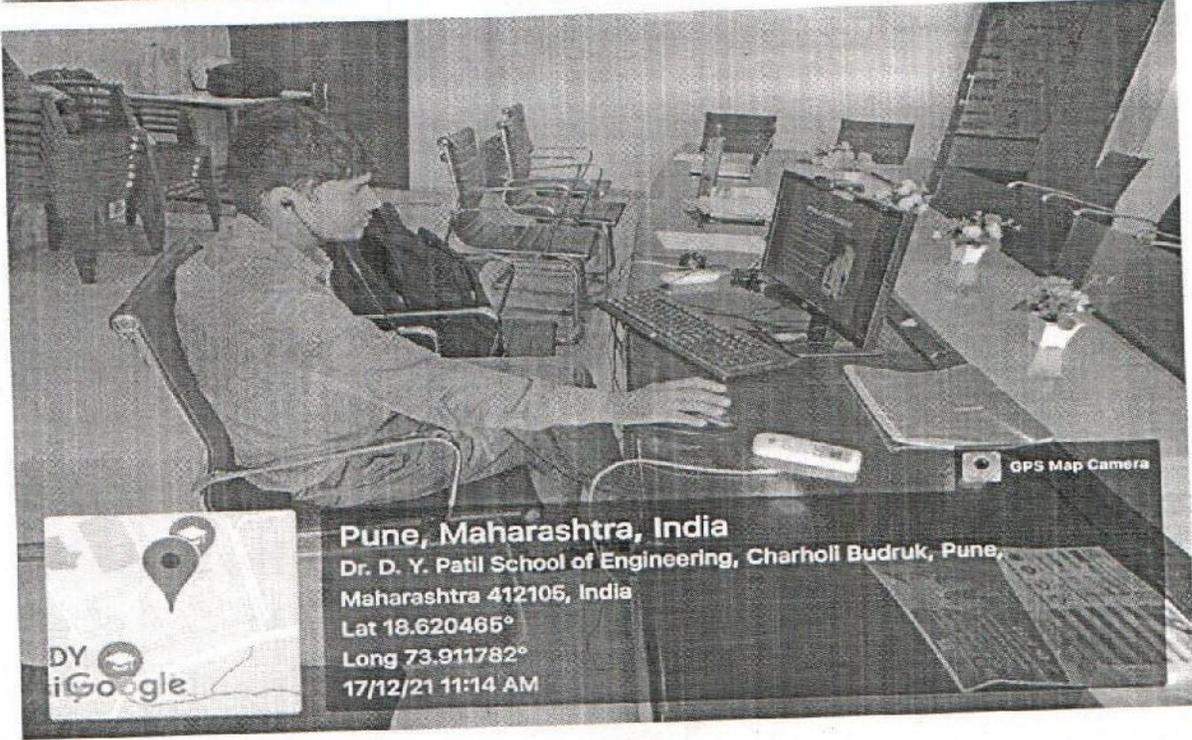


Principal
Ajeenkya DY Patil School of
Engineering, Lohagaon, Pune



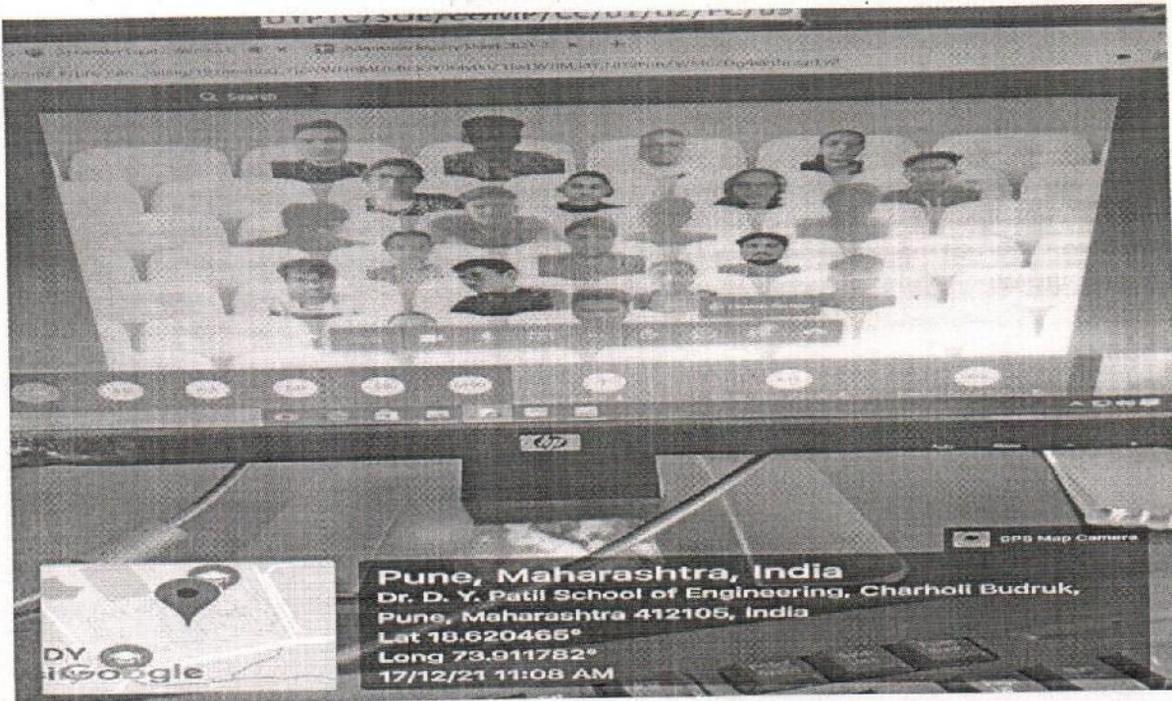
Pune, Maharashtra, India
Dr. D. Y. Patil School of Engineering, Charholi Budruk, Pune,
Maharashtra 412105, India
Lat 18.620465°
Long 73.911782°
17/12/21 11:14 AM

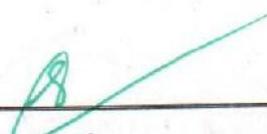
GPS Map Camera



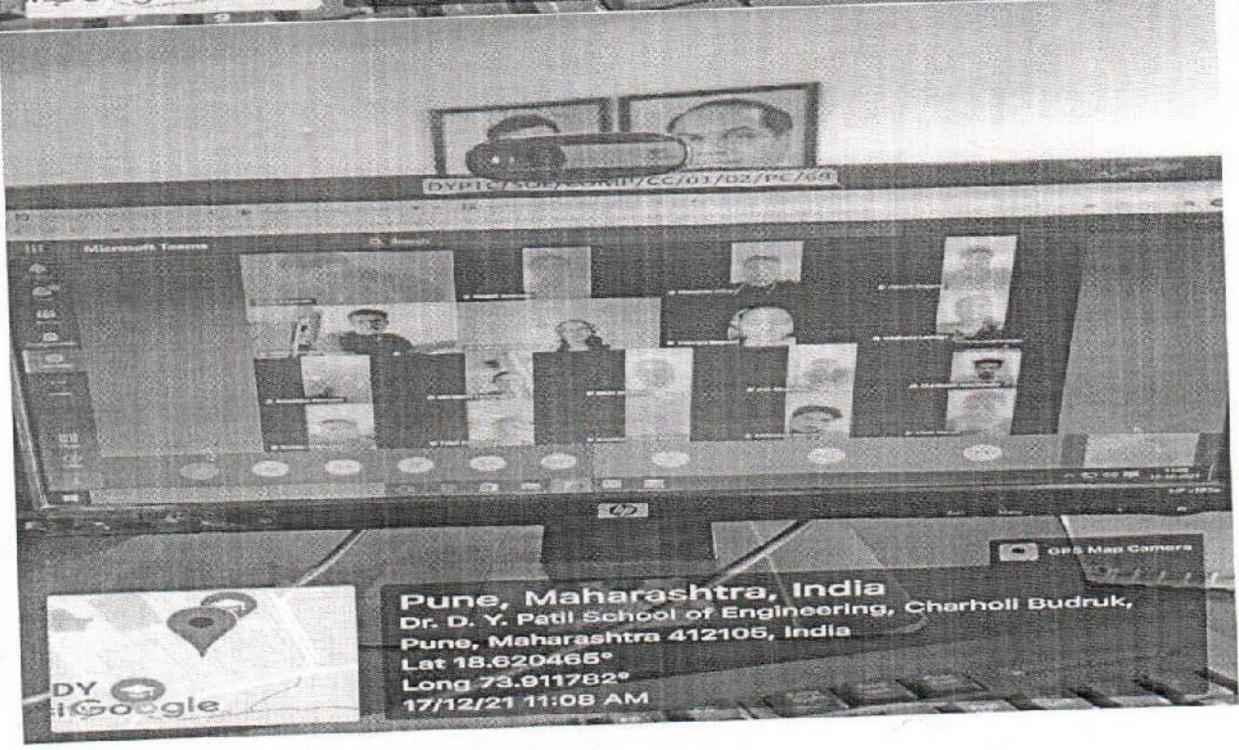
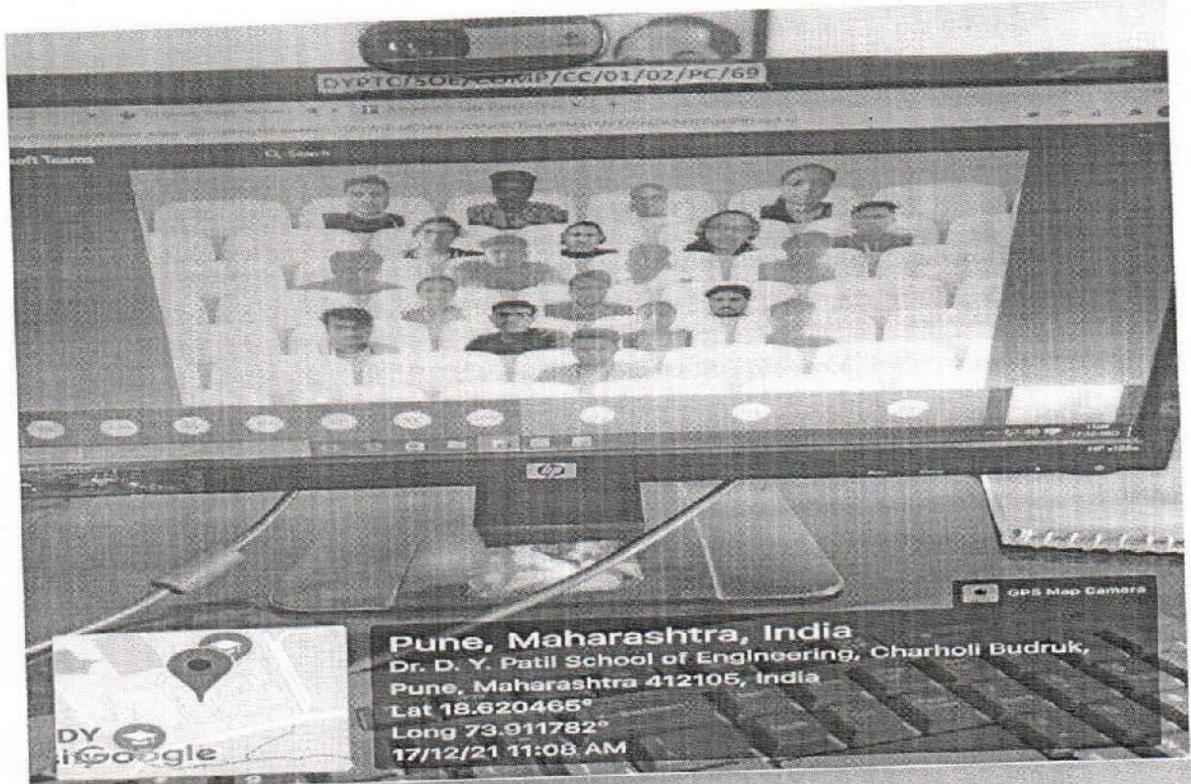
Pune, Maharashtra, India
Dr. D. Y. Patil School of Engineering, Charholi Budruk, Pune,
Maharashtra 412105, India
Lat 18.620465°
Long 73.911782°
17/12/21 11:14 AM

GPS Map Camera



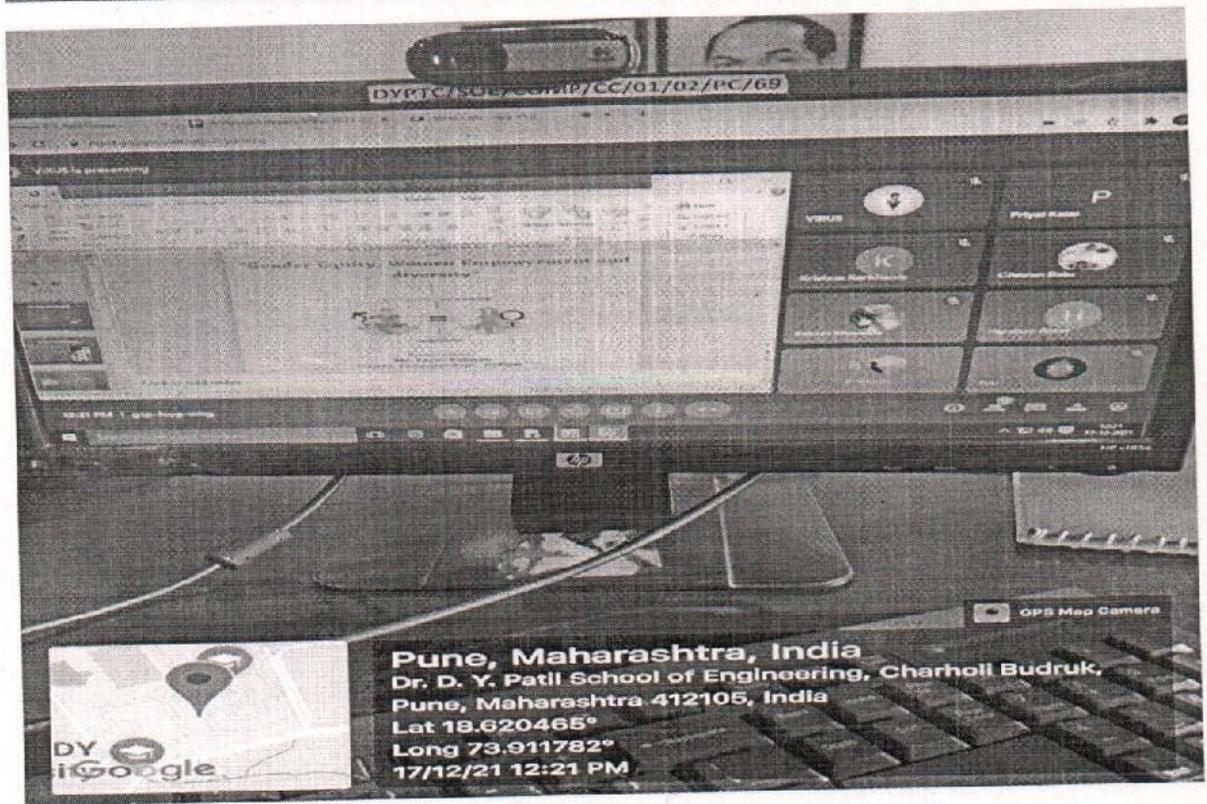

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

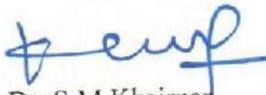


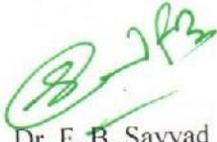


A
Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune




Faraz Bagwan
Event Coordinator


Dr. S M Khairnar
HOD - FE


Dr. F. B. Sayyad
Principal



Principal
Ajeenkya DY Patil School of Engineering, Pune



Gender Equity, Women Empowerment and diversity - NAAC VII EVENT

EVENT ATTENDANCE - 17-12-2021

Full Name	User Action	Timestamp
Faraz Bagwan	Joined	12/17/2021, 11:00:58 AM
Manoj Lokare	Joined before	12/17/2021, 11:00:58 AM
Raushan Kumar Yadav	Joined before	12/17/2021, 11:00:58 AM
Anushka Ambre	Joined before	12/17/2021, 11:00:58 AM
Supriya Kumari	Joined before	12/17/2021, 11:00:58 AM
Sakshi Shewale	Joined before	12/17/2021, 11:00:58 AM
Aniket Ovhal	Joined before	12/17/2021, 11:00:58 AM
Shashank Kushwaha	Joined before	12/17/2021, 11:00:58 AM
Kajal Borude	Joined before	12/17/2021, 11:00:58 AM
Anushka Pansare	Joined before	12/17/2021, 11:00:58 AM
Shobha Rupanar (Guest)	Joined before	12/17/2021, 11:00:58 AM
Yash Adagale	Joined before	12/17/2021, 11:00:58 AM
Anurag (Guest)	Joined before	12/17/2021, 11:00:58 AM
Sergio Marquina	Joined before	12/17/2021, 11:00:58 AM
Sergio Marquina	Left	12/17/2021, 11:01:44 AM
Abhishek shelar	Joined before	12/17/2021, 11:00:58 AM
Shivek Talekar	Joined before	12/17/2021, 11:00:58 AM
Komal Patil	Joined before	12/17/2021, 11:00:58 AM
Suchet Suri	Joined before	12/17/2021, 11:00:58 AM
Pratiksha Walve	Joined before	12/17/2021, 11:00:58 AM
Geetansh Chopra (Guest)	Joined before	12/17/2021, 11:00:58 AM
Dnyaneshwar Biradar (Guest)	Joined	12/17/2021, 11:01:03 AM
DEEPIKA PATIL (Guest)	Joined	12/17/2021, 11:01:03 AM
DEEPIKA PATIL (Guest)	Left	12/17/2021, 11:01:30 AM
mayuri walke (Guest)	Joined	12/17/2021, 11:01:04 AM
Om Khandve (Guest)	Joined	12/17/2021, 11:01:04 AM
Christopher gaware (Guest)	Joined	12/17/2021, 11:01:04 AM
Harshan Attar (Guest)	Joined	12/17/2021, 11:01:04 AM
Harshan Attar (Guest)	Left	12/17/2021, 11:04:19 AM
Rakesh Hokrani (Guest)	Joined	12/17/2021, 11:01:05 AM
Akanksha Upale (Guest)	Joined	12/17/2021, 11:01:05 AM
Abhishek Nikam (Guest)	Joined	12/17/2021, 11:01:05 AM
Bhumika kote (Guest)	Joined	12/17/2021, 11:01:05 AM
Bhumika kote (Guest)	Left	12/17/2021, 11:02:19 AM
Tanaya (Guest)	Joined	12/17/2021, 11:01:05 AM
Akash Madhavan (Guest)	Joined	12/17/2021, 11:01:05 AM
Rishi Mewara (Guest)	Joined	12/17/2021, 11:01:05 AM
Pratik Salunkhe (Guest)	Joined	12/17/2021, 11:01:05 AM
Shahil Ambule (Guest)	Joined	12/17/2021, 11:01:05 AM
Priyal kalal (Guest)	Joined	12/17/2021, 11:01:06 AM
Atharva Sangle (Guest)	Joined	12/17/2021, 11:01:06 AM
Atharva Sangle (Guest)	Left	12/17/2021, 11:01:10 AM
Aman Sayyed (Guest)	Joined	12/17/2021, 11:01:06 AM
bKrishna karkhanis (Guest)	Joined	12/17/2021, 11:01:06 AM
Shambhuraj Chavan (Guest)	Joined	12/17/2021, 11:01:06 AM
Sachin Pawar (Guest)	Joined	12/17/2021, 11:01:06 AM
Sachin Pawar (Guest)	Left	12/17/2021, 11:20:04 AM



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

Rutul (Guest)	Joined	12/17/2021, 11:01:06 AM
Dinesh Parmar (Guest)	Joined	12/17/2021, 11:01:06 AM
Meraj Mohammed (Guest)	Joined	12/17/2021, 11:01:06 AM
Akshata Landge (Guest)	Joined	12/17/2021, 11:01:06 AM
Aaradhya (Guest)	Joined	12/17/2021, 11:01:07 AM
Aaradhya (Guest)	Left	12/17/2021, 11:07:18 AM
Riddhi Siddhi khairnar. (Guest)	Joined	12/17/2021, 11:01:11 AM
Atharva Sangle (Guest)	Joined	12/17/2021, 11:01:20 AM
Ashutosh nagane (Guest)	Joined	12/17/2021, 11:01:26 AM
RIYA SINGH	Joined	12/17/2021, 11:01:29 AM
Bhushan pawar (Guest)	Joined	12/17/2021, 11:01:36 AM
Stuti Tiwari (Guest)	Joined	12/17/2021, 11:02:12 AM
Harshan Attar (Guest)	Joined	12/17/2021, 11:02:15 AM
omkar Bhadale (Guest)	Joined	12/17/2021, 11:02:44 AM
Raj kakade (Guest)	Joined	12/17/2021, 11:02:52 AM
sarah sayyed (Guest)	Joined	12/17/2021, 11:03:25 AM
PREET JANI (Guest)	Joined	12/17/2021, 11:03:26 AM
Akshita Kumari (Guest)	Joined	12/17/2021, 11:03:27 AM
sahil repale (Guest)	Joined	12/17/2021, 11:03:31 AM
Piyush Jadhav (Guest)	Joined	12/17/2021, 11:03:48 AM
Harshit Mishra (Guest)	Joined	12/17/2021, 11:04:03 AM
Prathamesh Sathe (Guest)	Joined	12/17/2021, 11:04:26 AM
Ritesh Kumar (Guest)	Joined	12/17/2021, 11:05:19 AM
pranav kadam (Guest)	Joined	12/17/2021, 11:05:31 AM
Rohan balsaraf (Guest)	Joined	12/17/2021, 11:05:37 AM
Gunjan Gandhi (Guest)	Joined	12/17/2021, 11:06:03 AM
Gunjan Gandhi (Guest)	Left	12/17/2021, 11:08:57 AM
Vishwajit Chatake (Guest)	Joined	12/17/2021, 11:06:08 AM
Gauri Thombe (Guest)	Joined	12/17/2021, 11:06:18 AM
Gunjan Gandhi (Guest)	Joined	12/17/2021, 11:07:27 AM
Shantanu Shukla (Guest)	Joined	12/17/2021, 11:07:48 AM
Aaradhya (Guest)	Joined	12/17/2021, 11:08:11 AM
Abhishek bhandwalkar (Guest)	Joined	12/17/2021, 11:09:39 AM
Abhishek bhandwalkar (Guest)	Left	12/17/2021, 11:13:00 AM
Yash shirke (Guest)	Joined	12/17/2021, 11:11:02 AM
Rishabh Singh (Guest)	Joined	12/17/2021, 11:11:43 AM
Rohan londhe (Guest)	Joined	12/17/2021, 11:11:55 AM
Rohan londhe (Guest)	Left	12/17/2021, 11:12:26 AM
ABUMAAZ SHAIKH	Joined	12/17/2021, 11:11:59 AM
ABUMAAZ SHAIKH	Left	12/17/2021, 11:13:14 AM
Vishal Huple(00004754858)	Joined	12/17/2021, 11:12:01 AM
Pritesh Chandane (Guest)	Joined	12/17/2021, 11:12:11 AM
Nisarg Gate (Guest)	Joined	12/17/2021, 11:12:39 AM
Vedant (Guest)	Joined	12/17/2021, 11:12:45 AM
ABUMAAZ SHAIKH (Guest)	Joined	12/17/2021, 11:12:57 AM
Shreyash Santosh Marotkar (Guest)	Joined	12/17/2021, 11:13:42 AM
Shreyash Santosh Marotkar (Guest)	Left	12/17/2021, 11:14:34 AM
mhase sakshi (Guest)	Joined	12/17/2021, 11:14:55 AM
Swapnil Kapase (Guest)	Joined	12/17/2021, 11:14:58 AM
Pranav G (Guest)	Joined	12/17/2021, 11:15:58 AM

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



[Handwritten signature]



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.
Department of E&TC Engineering

Form No. IQAC/23 (a)

Date: 05/10/2021

Event Permission with Budget

Academic Year: 2021-22

Semester-I

To

The Principal,

DYPSOE, Pune

Subject: Request to give permission to organize guest lecture on "Gender Equity and Women's Rights".

Through: HoD (E&TC Department)

Respected Sir,

E&TC department is organizing guest lecture on "Gender Equity and Women's Rights" on 06/10/2021 from 3.00pm to 5.00pm.

Budget of the event:

Sr. No.	Particulars	Amount (Rs.)
1	Remuneration	2000/-
	Total	2000/-
Total in words: Two thousands only		

May I request you to give the permission to organize this event.

Thanking You,

Yours Faithfully,

Name and Sign of Coordinator: Prof. Prajakta Khairnar

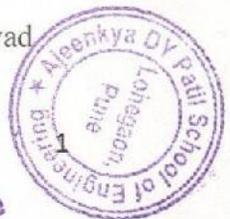
Departmental Event Coordinator: Prof. Prajakta Khairnar

HoD: Dr. S. M. Koli

Principal: Dr. F. B. Sayyad



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





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.
Department of E&TC Engineering

Form No. IQAC/23 (f)

Date: 6/10/2021

Event Report

Academic Year: 2021-22

Semester-I

Name of the event: **Gender Equity and Women's rights**

Date and Time	17-08-2021
Event Venue	Online (MS Teams)
Organized by	E&TC Department
Targeted Audience	DYPSOE students
Resource Person	Adv. Ashwini Kulkarni, A criminal practitioner at Solapur and other districts.

Event Contents:

- Inauguration speech and welcome
- Speech by guest

Details of the event:

Gender Equity and Women's rights program is organized by E&TC department on 6th October 2021. This program is organized online on MS Teams for all students of DYPSOE college.

The program is started with the inauguration speech and welcome address by event coordinator of E&TC department, Prof. Prajakta Khairnar. Adv. Ashwini Kulkarni, A criminal practitioner at Solapur and other districts with 15 years of experience was the speaker.

Speaker has given briefings on the Gender Equity and Equality during the session. She also mentioned some of the laws associated with women discrimination in the organization. Furthermore speaker appealed to young youth to contribute in improving social aspects of gender discrimination. Ma'am has explained History of gender inequality in India, Examples of gender inequality, National Policy for Women Empowerment, Government policies for gender equality in India. Total 63 participants attended the program.


Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



Photos:



Name and Sign of Coordinator: Prof. Prajakta Khairnar Pch

Departmental Event Coordinator: Prof. Prajakta Khairnar Pch

HoD: Dr. Sanjay Koli SK

SK
Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



(Gender Equity)Full Name	User	Action	Timestamp
Prajakta Khairnar	Joined		10/6/2021, 3:01:24 PM
GOPATHI SUPRIYA	Joined	befc	10/6/2021, 3:01:24 PM
Ashwini kulkarni	Joined	befc	10/6/2021, 3:01:24 PM
Shashwat Bhojar	Joined	befc	10/6/2021, 3:01:24 PM
HRISHIKESH URDE	Joined	befc	10/6/2021, 3:01:24 PM
Ashwini Bagde	Joined	befc	10/6/2021, 3:01:24 PM
SEJAL LAWANDE	Joined	befc	10/6/2021, 3:01:24 PM
RAHULKUMAR	Joined	befc	10/6/2021, 3:01:24 PM
SHUBHAM KARMARKAR	Joined		10/6/2021, 3:02:06 PM
D10 - FIZA AZAM	Joined		10/6/2021, 3:02:11 PM
Rithik Kumar Dehuria	Joined		10/6/2021, 3:02:17 PM
D55 - ZOHA SAYYED	Joined		10/6/2021, 3:02:46 PM
ashish panda	Joined		10/6/2021, 3:03:12 PM
VIKESH GOSWAMI	Joined		10/6/2021, 3:03:19 PM
digvijaysinh mane deshमुख	Joined		10/6/2021, 3:03:47 PM
V2_Pallavi	Joined		10/6/2021, 3:05:58 PM
DIVYA SALUNKE	Joined		10/6/2021, 3:05:59 PM
SANKALP WANKHADE	Joined		10/6/2021, 3:06:05 PM
gargi sarolkar	Joined		10/6/2021, 3:06:50 PM
ATHARVA AMBEKAR	Joined		10/6/2021, 3:07:10 PM
pallavi shimpi	Joined		10/6/2021, 3:07:15 PM
SONAL SINGH	Joined		10/6/2021, 3:07:40 PM
rutuja shinde	Joined		10/6/2021, 3:07:50 PM
sneha shinde	Joined		10/6/2021, 3:08:08 PM
PURNIMA DHURWEY	Joined		10/6/2021, 3:08:36 PM
D122 -WAGH RUTUJA	Joined		10/6/2021, 3:08:54 PM
PRINCE SINGH	Joined		10/6/2021, 3:08:58 PM
D47 - JAMAL KIARA	Joined		10/6/2021, 3:09:01 PM
D104 - SHINDE SHREYA	Joined		10/6/2021, 3:09:41 PM
anshul mehetre	Joined		10/6/2021, 3:10:12 PM
D45 - MANSI PAWAR	Joined		10/6/2021, 3:10:44 PM
vishal_BE	Joined		10/6/2021, 3:11:02 PM
ABHINAY KUMAR	Joined		10/6/2021, 3:11:06 PM
Rashmi mahajan	Joined		10/6/2021, 3:11:45 PM
GAURI SALUNKHE	Joined		10/6/2021, 3:12:57 PM
pradnya netke	Joined		10/6/2021, 3:13:02 PM
726 - Sarthak Binalkumar Dhar	Joined		10/6/2021, 3:13:05 PM
D53 - KANADE PRATIKSHA	Joined		10/6/2021, 3:13:57 PM
LAKSHMIMANASA CHIRIVELLA	Joined		10/6/2021, 3:14:50 PM
ABHIJEET HANNAMSHETTY	Joined		10/6/2021, 3:14:56 PM
APEKSHA MEHARKAR	Joined		10/6/2021, 3:15:13 PM
mayuri suryawanshi	Joined		10/6/2021, 3:17:15 PM
D98 - SHAIKH FIZA	Joined		10/6/2021, 3:18:50 PM
shravankumar jagtap	Joined		10/6/2021, 3:24:43 PM
D1 - HARJOUT KAUR	Joined		10/6/2021, 3:26:06 PM
rameshwar chavhan	Joined		10/6/2021, 3:26:15 PM
dhiraj kumbhar	Joined		10/6/2021, 3:26:35 PM
VISHWARAJ CHANDRASHEKHAF	Joined		10/6/2021, 3:26:50 PM

Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune



SHRUTI SINHA	Joined	10/6/2021, 3:27:01 PM
Fozil khan	Joined	10/6/2021, 3:27:11 PM
D87-PRATHAMESH N DESAI	Joined	10/6/2021, 3:27:32 PM
D8 - SHRADHA DHORE	Joined	10/6/2021, 3:28:02 PM
MAYUR VIJAY KONDHALKAR	Joined	10/6/2021, 3:30:14 PM
tarun bondla	Joined	10/6/2021, 3:31:34 PM
29 KARUNA PAWAR	Joined	10/6/2021, 3:31:54 PM
Ayush Madikunt	Joined	10/6/2021, 3:33:27 PM
VIVEK VILASRAO DESHMUKH	Joined	10/6/2021, 3:34:54 PM
138 - DESHMUKH RAJAT DILIP	Joined	10/6/2021, 3:37:22 PM
ASEKAR PARUL VILAS	Joined	10/6/2021, 3:37:52 PM
ABHIJEET	Joined	10/6/2021, 3:38:51 PM
Mayank Vivek Thakur	Joined	10/6/2021, 3:40:13 PM
Mayur Gaurav Gaikar	Joined	10/6/2021, 3:40:40 PM
53 VIGNESH SRIRAM	Joined	10/6/2021, 3:41:02 PM


Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune





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.
Department of E&TC Engineering

Form No. IQAC/23 (f)

Date: 27/03/2021

Event Report

Academic Year: 2019-20

Semester-I

Name of the event: Cyber Security

Date and Time	Saturday, 27 th March 2021
Event Venue	Online Mode (MS Teams Platform)
Organized by	Mrs. Ashwini Bagde
Targeted Audience	BE and TE
Resource Person	Mr. Kundan Kumar Saraf

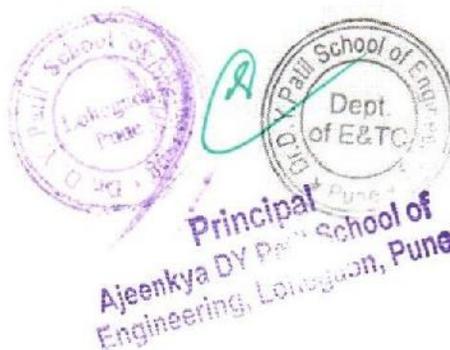
Event Contents:

1. What is cyber security and Splunk? and why it is trending now a days?
2. Basic certification required for freshers to get job opportunity in Cyber Security Domain.
3. Tools which are mandatory to learn basics of Cyber Security.
4. Basic knowledge required (theory point of view) by students

Details of the event:

BE students of E&TC have subject CNS(Computer Networks and Security). To make them aware about the practical scenario regarding this subject , guest lecture on "Cyber Security" was arranged. Guest of honor Mr. Kundan Saraf, explain the basic criteria to enter into the cyber world. Students must be aware of TCP/IP model in dept along with the physical and logical addresses used by networks. All the latest security algorithm and their working is also mandatory.

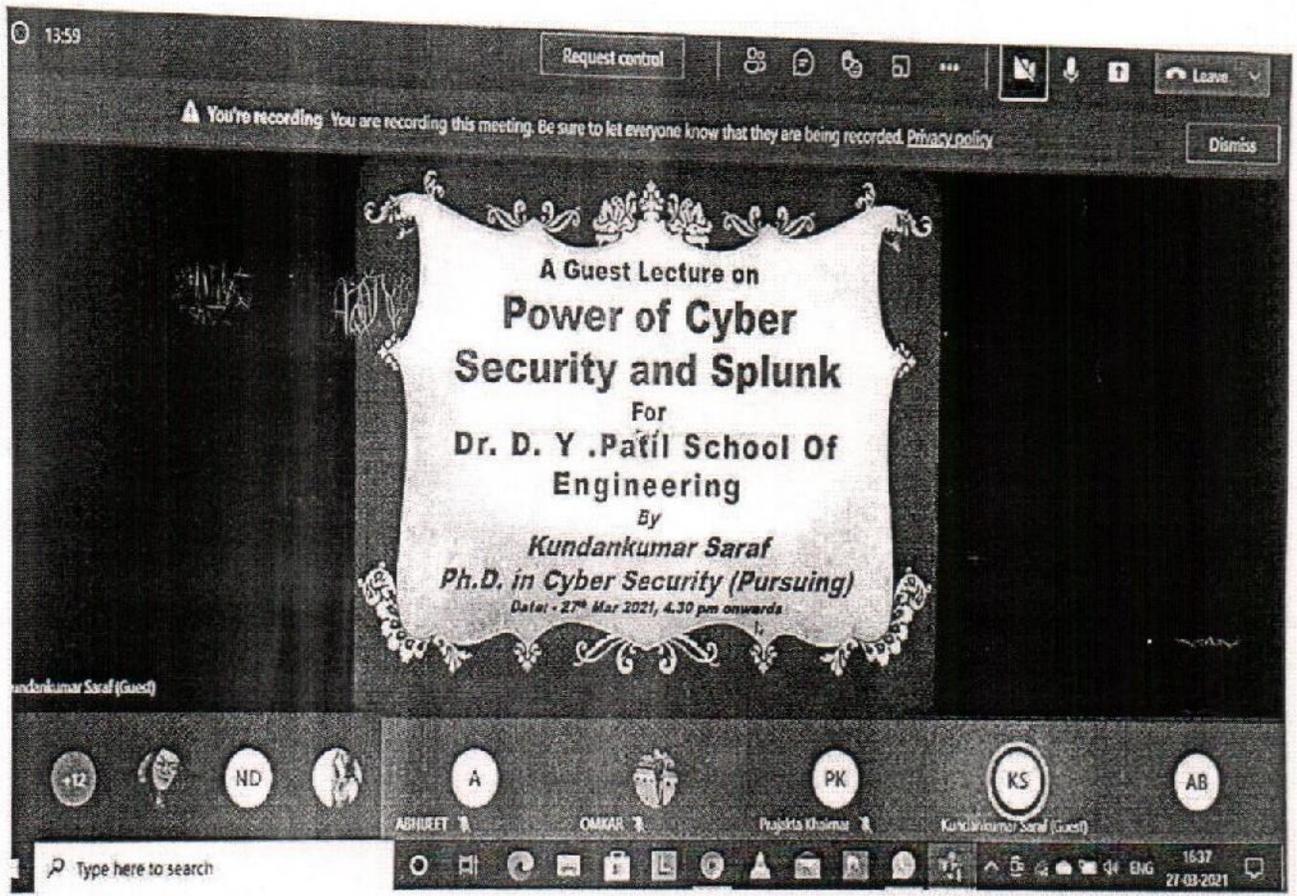
Regarding certification, for beginner, CEH (Certified Ethical Hacker) certificate is mandatory. Students can also participate in DEF-CON which is world's largest and longest running hackers conference.



Regarding tools required for this are Kali Linux (basic knowledge), Java ,Networking etc are must. **Tools for hacking are : bugcrowd and HackerOne.**

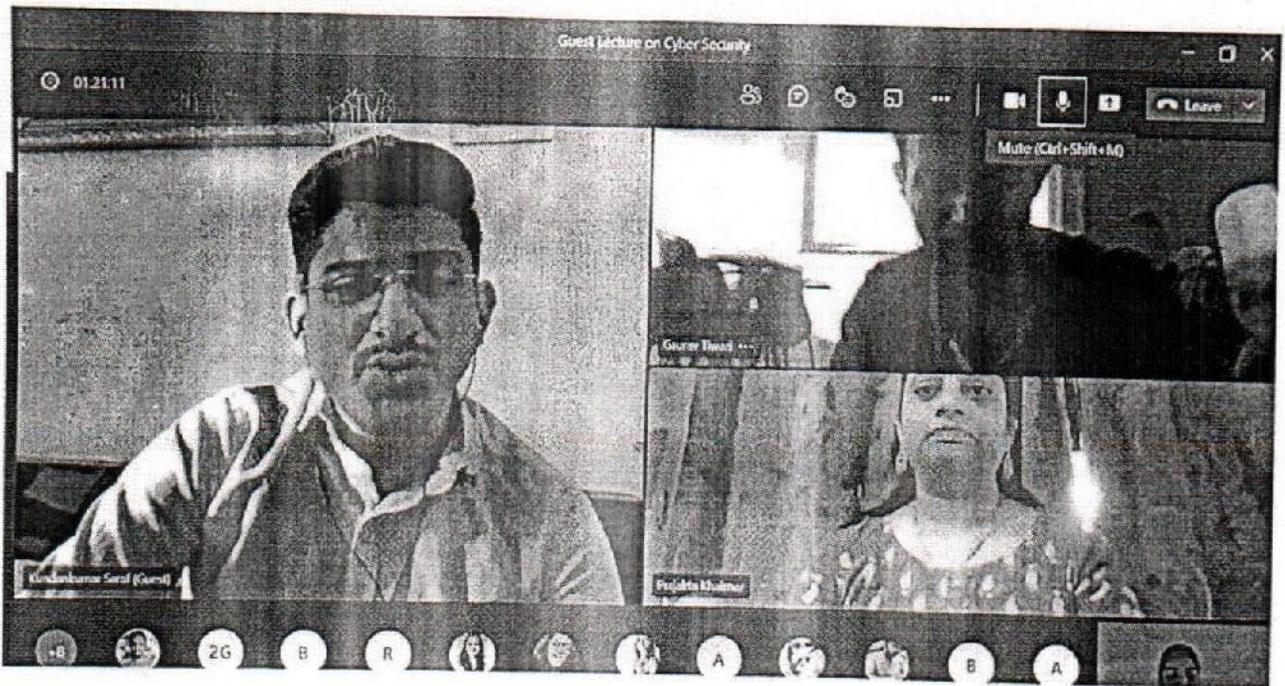
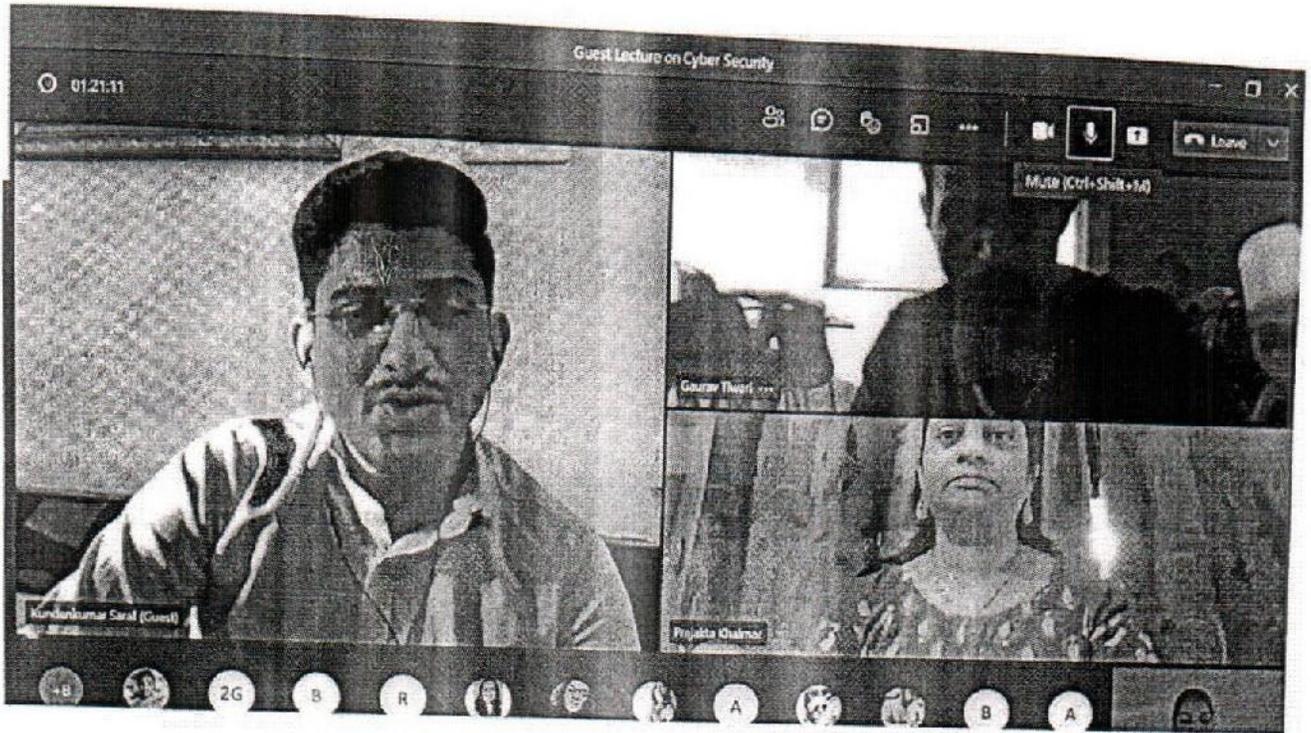
After this details, Mr. Kundan Saraf explained the different job opportunities in this field for students. Session was concluded after Q&A.

Photos:



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

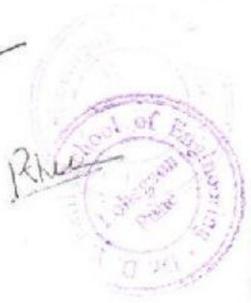




Name and Sign of Coordinator: Prof. Ashwini Bagde 

Departmental Event Coordinator: Prof. Prajakta Khairnar

HoD: Dr. S.M. Koli 




Principal
Ajeenkya DY Patil School of
Engineering, Lonergaon, Pune



DR. D. Y. PATIL GROUP OF INSTITUTIONS

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 - 412105.
Department of E&TC Engineering

Date: 27/03/2021

Attendance of Guest Lecture on Power of Cyber Security and
Splunk

Sr. No.	Full Name
1	Gopathi Supriya
2	Vivek Mahajan_258
3	Abhijeet Hannamshetty
4	Ravi
5	Divya
6	Sejal Lawande
7	HIMANSHU Wankhede
8	Shashwat Bhoyar
9	Pranali Mamadapure
10	Disha Hegde
11	Punam
12	Avula
13	Swaroop Badwe
14	Dev
15	Pratik (Guest)
16	Divyani
17	Neha Madan Deshmane
18	Sayali Pandit

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



19	Vaishnavi
20	Vikesh Goswami
21	Yash Solanke
22	Kailas
23	Kadbhane Ashutosh
24	Vedshri
25	Gauri Salunkhe
26	Pratik Jagdish Diyewar
27	Vaishnavi Sirsat
28	Anuja
29	Satyam
30	Baisware
31	Ddivya
32	Pranav
33	Megha
34	Rutuja

Event coordinator: Ashwini Bagde



Principal
Ajeenkya DY Patil School of
Engineering, Lohegaon, Pune

