



GOKHALE EDUCATION SOCIETY'S R. H. SAPAT COLLEGE OF ENGINEERING MANAGEMENT STUDIES & RESEARCH



Affiliated to Savitribai Phule Pune University, Pune • Recognized by Govt. of Maharashtra
Approved by AICTE, New Delhi & DTE (M.S.), Mumbai, NAAC Accredited B++ • ISO 9001:2015 Certified College

1.2.1: Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Total Number of Students:

Summary of NPTEL number of students who have done CERTIFICATE Courses

A.Y.	2020-21	2021-22	2022-23	Total Students
No. of Students	134	52	135	321

Number of students who have done CERTIFICATE Courses

Honours

A.Y.	2020-21	2021-22	2022-23	Total Students
No. of Students	44	75	44	163

Number of students who have done CERTIFICATE Courses

ZENSAR

A.Y.	2018-19	2019-20	2020-21	2021-22	2022-23	Total Students
No. of Students	133	308	96	132	294	963

Number of students who have done CERTIFICATE Courses

Other Certifications

A.Y.	2022-23	22-23	20-21	20-21	Total Students
	Mahindra Pride	PLC SCADA	APTITECH P.P.P.	GIS	
No. of Students	33	42	79	21	175

Total Number students doing Add on courses offered by the Institute

Year	NPTEL	ZENSAR	HONOURS Courses	Other Certifications	Total Students
Courses Count	321	963	163	175	1622

**Number of students who have done CERTIFICATE Courses
(summary of all)**

A.Y.	2018-19	2019-20	2020-21	2021-22	2022-23	Total Students
No. of Students	133	308	374	259	548	1622

List of students and the attendance sheet for the above-mentioned programs

A.Y. 2022-23			
NPTEL/SWAYAM COURSES			
Sr. No.	Name of the Certificate Course	NPTEL COURSE CODE	ATTENDANCE
1	Plastic Waste Management	noc22-ce72	LINK TO ATTENDANCE
2	Programming In Java	noc23-cs49	
3	Soft Skill Development	noc23-hs10	
4	Air Pollution and Control	noc23-ce14	
5	Advanced Machining Processes	noc22-me119	
6	Waste to Energy Conversion	noc23-ch05	
7	Advances in welding and joining technologies	noc22-me124	
8	Cloud Computing	noc22-cs87	
9	Introduction To Machine Learning - KGP	noc22-cs97	
10	Solar Photovoltaics: Principles, Technologies & Materials	noc23-mm10	
11	Enhancing Soft Skills and Personality	noc23-hs30	
12	Foundation of Cloud IoT Edge ML	noc23-cs65	
13	Introduction To Internet Of Things	noc23-cs51	
14	Power System Engineering	noc23-ee52	
15	Advances in UHV Transmission and Distribution	noc22-ee98	
16	Deep Learning - IIT Ropar	noc22-cs124	
17	Ecology and Environment	noc22-ge20	
18	Introduction to Japanese Language and Culture – II	noc22-hs118	
19	Introduction to Smart Grid	noc22-ee82	
20	Principles Of Human Resource Management	noc22-mg103	

21	Consumer Behaviour	noc23-mg45	
22	Digital Protection of Power System	noc23-ee59	
23	Electric Vehicles - Part 1	noc23-ee01	
24	Introduction to Professional Scientific Communication	noc23-bt09	
25	Power Quality Improvement Technique	noc23-ee27	

NPTEL/SWAYAM COURSES			
A.Y. 2021-2022			
Sr. No.	Name of the Certificate Course	NPTEL COURSE CODE	ATTENDANCE
1	Soft Skill Development	noc22-hs07	LINK TO ATTENDANCE
2	Cloud computing - online	noc21-cs62	
3	Programming in Java - online	noc21-cs56	
4	Big Data Computing - online	noc21-cs86	
5	Deep learning IITRopar - online	noc21-cs76	
6	Introduction to Machine Learning IITM - online	noc21-cs70	
7	Introduction to Quantum Computing Quantum Algorithms and Qiskit - online	noc21-cs103	
8	The Joy of Computing using Python - online	noc21-cs75	
9	Artificial Intelligence Search Methods For Problem Solving - online	noc21-cs79	
10	Python for Data Science-Online	noc21-cs78	
11	Programming in C++-Online	noc21-cs55	
12	Mechanisms in Organic Chemistry-Online	noc21-cy39	
13	Data Base Management System	noc22-cs51	
14	Blockchain and its Applications	noc22-cs44	
15	Cloud computing	noc22-cs20	
16	Entrepreneurship Essentials	noc22-ge03	
17	Essentials of Oxidation, Reduction and C-C Bond Formation. Application in Organic Synthesis	noc22-cy27	
18	Ethical Hacking	noc22-cs13	
19	Global Marketing Management	noc22-mg28	

20	Introduction to Machine Learning	noc22- cs29	
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A.Y. 2020-21			
NPTEL/SWAYAM COURSES			
Sr. No.	Name of the Certificate Course	NPTEL COURSE CODE	ATTENDANCE
1	Enhancing Soft Skills and Personality	noc21- hs02	LINK TO ATTENDANCE
2	Speaking Effectively	noc21- hs05	
3	Technical English for Engineers	noc20- hs56	
4	Rocket Propulsion	noc21- ae01	
5	Python for Data Science	noc21- cs33	
6	Cloud computing	noc21- cs14	
7	Programming, Data Structures And Algorithms Using Python	noc20- cs70	
8	Introduction to Internet of Things	noc21- cs17	
9	PHP and MYSQL (Spoken Tutorial)	aic20_sp32	
10	Linux (Spoken Tutorial)	aic20_sp24	

Honours courses

Honours degree (an undergraduate subject specialisation focusing on one subject area, these are additional courses in addition to regular course and opted by few students.)

Conducted in 20-21, 21-22 and 22-23

Sr. No	Honours course	Course Code	ATTENDANCE LINK FOR
	Information Brochure Honours Courses by SPPU University	--	ATTENDANCE LINK FOR A.Y. 2022-23
1	Honours in Data Science	310500	ATTENDANCE LINK FOR A.Y. 2021-22
2	Honours in Artificial Intelligence and Machine Learning	310300	
3	Honors in Electric Vehicles	302030	
4	Honours in Cyber Security	310400	ATTENDANCE LINK FOR A.Y. 2020-21
5	Honors in IOT	310600	
6	Honors in Architecture and Town Planning	302030	

ATTENDANCE FOR Zensar Employability Skill Development Programme

(RECEIVED FROM ZENSAR ESD)

Zensar Employability Skill Development Programme		
A.Y. 2018-19		
1	Certificate Course of Zensar ESD on SQL and PL SQL Conducted in June 2018 32 hours on SQL PL/SQL between 4th June 2018 to 9th June 2018	Link to Attendance 47 Students
2	Certificate Course of Zensar ESD on CORE JAVA Conducted in June 2018 70 hours on CORE JAVA between 11th June 2018 to 21th June 2018 10 Days.	Link to Attendance 47 Students
3	Certificate Course of Zensar ESD on Soft Skills Conducted in January 2019 35 hours on Soft Skills between 7th January 2019 to 12th January 2019.	Link to Attendance 39 Students
Zensar Employability Skill Development Programme		
A.Y. 2019-20		
4	Certificate Course of Zensar ESD on SQL and PL SQL Conducted in 6-12 June 2019 42 hours on PL SQL between 6 June 2019 to 12 June 2019	Link to Attendance 39 Students
5	Certificate Course of Zensar ESD on CORE JAVA Conducted in June 2019 70 hours on CORE JAVA 13 June 2019 to 23 June 2019	Link to Attendance 39 Students
6	certificate training program on soft skills from 23th September 2019 to 28 September 2019	Link to Attendance 46 Students
7	Certificate training program on SQL from 16th Dec. 2019 to 20 Dec. 2019	Link to Attendance 46 Students
8	Certificate Course of Zensar ESD on Aptitude Conducted in December 2019 35 hours on Aptitude between 26 December 2019 to 29 December 2019 aptitude	Link to Attendance 46 Students
9	certificate training program on CORE JAVA from 30th Dec. 2019 to 9 January 2020 for third year students.	Link to Attendance 46 Students
10	Certificate Course of Zensar ESD on Python Conducted in February 2020 3rd February 2020 to 7th February 2020	Link to Attendance 46 Students
Zensar Employability Skill Development Programme		
A.Y. 2020-21		

11	Certificate Course of Zensar ESD on Aptitude and SQL PL-SQL Conducted in February 2021 27 JANUARY 2021 TO 5 February 2021 56 HOURS	Link to Attendance 48 Students
12	Certificate Course of Zensar ESD on Python Conducted in 6-11 February 2021	Link to Attendance 48 Students
Zensar Employability Skill Development Programme		
A.Y. 2021-22		
13	Certificate Course of Zensar ESD on Soft skill and Aptitude Conducted in September 2021 13 SEPTEMBER 2021 TO 16 SEPTEMBER 2021 32 HOURS	Link to Attendance 44 Students
14	Certificate Course of Zensar ESD on CORE JAVA Conducted in October 2021 19 October to 29 October 2021 70 hrs	Link to Attendance 44 Students
15	Certificate Course of Zensar ESD on SQL and PL SQL Conducted in November 2021 15 NOVEMBER 2021 TO 25 NOVEMBER 2021	Link to Attendance 44 Students
Zensar Employability Skill Development Programme		
A.Y. 2022-23		
16	Certificate Course of Zensar ESD on SQL and PL SQL Conducted in November 2022 28th November 2022 to 8th December 2022, by Zensar Employability Skill Development Program	Link to Attendance 98 students
17	Certificate Course of Zensar ESD on Aptitude Conducted in December 2022 13 December 2022 to 18 December 2022	Link to Attendance 98 students
18	Certificate Course of Zensar ESD on CORE JAVA Conducted in February 2023 25-26 December 2022 and 6-17 FEB 2023,	Link to Attendance 98 students

OTHER CERTIFICATE COURSES CONDUCTED BY INSTITUTE

Other Certificate programmes		
A.Y. 2022-2023		
1	Electrical control panel design with PLC-SCADA Automation "	ATTENDANCE LINK
2	Employability Enhancement and Youth Livelihood Program by Mahendra Pride 2-8 September 2022	ATTENDANCE LINK
Other Certificate programmes		
A.Y. 2020-2021		
1	Geospatial techniques (RS and GIS) for water resources Management.	ATTENDANCE LINK
2	APTITECH Placement Preparedness Program	ATTENDANCE LINK

[LINK FOR ALL CERTIFICATES FOR ABOVE ATTENDANCE](#)

