



**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)

Evidence of course completion, like course completion certificate etc.

Apart from the above:

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	NPTEL CERTIFICATES 135, TOTAL COURSES 25 LINK TO CERTIFICATES
2	Programing 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 CERTIFICATES
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	

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 CERTIFICATES
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	CERTIFICATE LINK FOR HONOURS
1	Honours in Data Science	310500	LINK TO HONOURS RESULT IN MARKSHEET FOR A.Y. 2022-23 LINK TO HONOURS RESULT IN MARKSHEET FOR A.Y. 2021-22 LINK TO HONOURS RESULT IN MARKSHEET FOR A.Y. 2020-21
2	Honours in Artificial Intelligence and Machine Learning	310300	
3	Honors in Electric Vehicles	302030	
4	Honours in Cyber Security	310400	
5	Honors in IOT	310600	
6	Honors in Architecture and Town Planning	302030	

Sr. No.	Description of the Proof	Link to Certificates
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 certificates
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 Certificates
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 certificates
4	Certificate Course of Zensar ESD on SQL and PL SQL Conducted in 6-12 June 2019	Link to certificates

	42 hours on PL SQL between 6 June 2019 to 12 June 2019	
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 certificate
6	certificate training program on soft skills from 23th September 2019 to 28 September 2019	Link to Certificates
7	Certificate training program on SQL from 16th Dec. 2019 to 20 Dec. 2019	Link to Certificates
8	Certificate Course of Zensar ESD on Aptitude Conducted in December 2019 Employability Skill Development Program of 35 hours on Aptitude between 26 December 2019 to 29 December 2019 aptitude	Link to Certificate
9	certificate training program on CORE JAVA from 30 th Dec. 2019 to 9 January 2020 for third year students.	Link to Certificates
10	Certificate Course of Zensar ESD on Python Conducted in February 2020 3 rd February 2020 to 7 th February 2020	Link to certificates
11	Certificate Course of Zensar ESD on Aptitude and PL-SQL Conducted in January 2021 27th January 2021 to 5th February 2021,	Link to certificates
12	Certificate Course of Zensar ESD on Python Conducted in February 2021 27 JANUARY 2021 TO 31 JANUARY 2021 35 HOURS	Link to certificates
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 certificates
14	Certificate Course of Zensar ESD on CORE JAVA Conducted in October 2021 19 October to 29 October 2021 70 hrs	Link to certificates
15	Certificate Course of Zensar ESD on SQL and PL SQL Conducted in November 2021 15 NOVEMBER 2021 TO 25 NOVEMBER 2021	Link to Certificates
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 certificates
17	Certificate Course of Zensar ESD on Aptitude Conducted in December 2022 13 December 2022 to 18 December 2022	Link to certificates

18	Certificate Course of Zensar ESD on CORE JAVA Conducted in February 2023 25th December 2022 to 1st January 2023,	Link to certificates
	Integrated Certificate issued by Zensar ESD	Link to Certificate

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