



# The Shetkari Shikshan Mandal Bhivarabai Sawant College Of Engineering & Research

Accredited by NAAC With 'A' Grade

(Approved by A.I.C.T.E. & Govt. of Maharashtra Affiliated To Savitribai Phule Pune University

West/1-3669721/2010.New dated 13 Jul 2010.)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune-411041.

Phone : 020-24608500/01 Website : www.tssm.edu.in

Email : principal@tssm.edu.in

**Prof.Dr.T.J.Sawant**  
BE(Elec.), PGDBM, Ph.D  
**PRESIDENT**

**Dr.G.A.Hinge**  
Ph.D.LMISH  
**PRINCIPAL**

## 1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

HEI input:

2023-24	2022-23	2021-22	2020-21	2019-20
1095	357	545	382	450

DVV clarification: Please provide a list of students enrolled in the program, categorized by each year as described in 1.2.1. Also share attendance records for participating students, along with certificate

HEI response: As per DVV suggestion, the list of students enrolled in each program is attached herewith.

**Table**

Sr. No.	Name of certificate / value added program	course code	Year of offering	No. of students	Link to list of students and attendance
1	Auto cad	BSCOER/CIVIL-23/001	2023-2024	30	<a href="#">Click here02</a>
2	Hec-Ras	BSCOER/CIVIL-23/002	2023-2024	25	<a href="#">Click here05</a>
3	Stad.Pro	BSCOER/CIVIL-23/003	2023-2024	20	<a href="#">Click here08</a>
4	Etabs	BSCOER/CIVIL-23/004	2023-2024	22	<a href="#">Click here11</a>
5	Industry Ready-Core and Advanced Java Programming	BSCOER/E&TC/2023-24/001	2023-2024	57	<a href="#">Click here14</a>
6	Hands-On training on PCB Design and Prototyping	BSCOER/E&TC/2023-24/002	2023-2024	73	<a href="#">Click here17</a>
7	Advanced Network of Things Cloud/SASE Security	BSCOER/E&TC/2023-24/003	2023-2024	59	<a href="#">Click here20</a>
8	Enhancing Soft Skills and Personality (NPTEL)	BSCOER/E&TC/2023-24/004	2023-2024	4	<a href="#">Click here23</a>
9	Training program on python programming	BSCOER/F.E.-24/001	2023-2024	307	<a href="#">Click here26</a>
10	Internet of Things	BSCOER/MECH-23/001	2023-2024	30	<a href="#">Click here29</a>
11	C language	TSSM/BSCOER/MECH/2023-24/22	2023-2024	24	<a href="#">Click here32</a>
12	CNC Training	TSSM/BSCOER/MECH/2023-24/31	2023-2024	28	<a href="#">Click here35</a>
13	CFD Training	TSSM/BSCOER/MECH/2023-24/15	2023-2024	26	<a href="#">Click here38</a>
14	Exploring Electric Vehicles: Technology, Trends, and Implementation	BSCOER/ELECT/2023-24/001	2023-2024	48	<a href="#">Click here41</a>
15	Introduction to MATLAB	BSCOER/ELECT/2023-24/002	2023-2024	48	<a href="#">Click here44</a>
16	Embedded Systems Development with Arduino	BSCOER/ELECT/2023-24/003	2023-2024	68	<a href="#">Click here47</a>
17	Technologies for clean and	BSCOER/ELECT/2023-24/004	2023-2024	4	<a href="#">Click here50</a>





# The Shetkari Shikshan Mandal Bhivarabai Sawant College Of Engineering & Research

Accredited by NAAC With 'A' Grade

(Approved by A.I.C.T.E. & Govt. of Maharashtra Affiliated To Savitribai Phule Pune University

West/1-3669721/2010.New dated 13 Jul 2010.)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune-411041.

Phone : 020-24608500/01 Website : www.tssm.edu.in

Email : principal@tssm.edu.in

Prof.Dr.T.J.Sawant  
BE(Elec.),PGDBM,Ph.D  
**PRESIDENT**

Dr.G.A.Hinge  
Ph.D.LMISH  
**PRINCIPAL**

	renewable energy production				
18	Power System Protection and Switchgear	BSCOER/ELECT/2023-24/005	2023-2024	2	<a href="#">Click here53</a>
19	Advanced in UHV Transmission and Distribution	BSCOER/ELECT/2023-24/006	2023-2024	3	<a href="#">Click here56</a>
20	Softskills	BSCOER/ELECT/2023-24/007	2023-2024	4	<a href="#">Click here59</a>
21	Power plant Engineering	BSCOER/ELECT/2023-24/008	2023-2024	1	<a href="#">Click here62</a>
22	Introduction to Raspberry Pi Programming	BSCOER/Computer/2023-24/001	2023-2024	65	<a href="#">Click here65</a>
23	Unmanned Aerial vehical by Fly Master	BSCOER/Computer/2023-24/002	2023-2024	107	<a href="#">Click here68</a>
24	Introduction to Java programming	BSCOER/Computer/2023-24/003	2023-2024	40	<a href="#">Click here71</a>
<b>Total Number of Students</b>				<b>1095</b>	
25	Introducion to Internet of Things	BSCOER/COMP/2022-23/001	2022-2023	65	<a href="#">Click here74</a>
26	Recent Trends in Solar Technology	BSCOER/ELECT/2022-23/001	2022-2023	72	<a href="#">Click here77</a>
27	Placement Skills Development	BSCOER/ETC/2022-23/001	2022-2023	76	<a href="#">Click here80</a>
28	Hec-Ras	BSCOER/CIVIL/2022-23/001	2022-2023	25	<a href="#">Click here83</a>
29	Internet of Things	BSCOER/MECH/2022-23/001	2022-2023	65	<a href="#">Click here86</a>
30	AutoCad Traning Workshop	BSCOER/FE/2022-23/001	2022-2023	54	<a href="#">Click here89</a>
<b>Total Number of Students</b>				<b>357</b>	
31	Auto -Cadd	BSCOER/CIVIL/2021-22/001	2021-2022	120	<a href="#">Click here92</a>
32	Hec-Ras	BSCOER/CIVIL/2021-22/002	2021-2022	25	<a href="#">Click here95</a>
33	Internet of Things using Arduino	BSCOER/ETC/2021-22/001	2021-2022	63	<a href="#">Click here98</a>
34	Advances in e- vehicles	BSCOER/ETC/2021-22/002	2021-2022	70	<a href="#">Click here101</a>
35	MATLAB and SIMULINK	BSCOER/ELECTRICAL/2021-22/001	2021-2022	71	<a href="#">Click here104</a>
36	Introduction to Electric Hybrid Vehicle	BSCOER/ELECTRICAL/2021-22/002	2021-2022	62	<a href="#">Click here107</a>
37	Software Testing centre of excellence	BSCOER/COMP/2021-22/001	2021-2022	36	<a href="#">Click here110</a>
38	Raspberry Pi Programming	BSCOER/COMP/2021-22/002	2021-2022	40	<a href="#">Click here113</a>
39	Programming , data structures and algorithms using python	BSCOER/COMP/2021-22/003	2021-2022	1	<a href="#">Click here116</a>
40	3D Printing	BSCOER/MECH/2021-22/001	2021-2022	57	<a href="#">Click here119</a>
<b>Total Number of Students</b>				<b>545</b>	
41	Introduction to HEV using MATLAB	BSCOER/ELECT/2020-21/001	2020-2021	50	<a href="#">Click here122</a>
42	MATLAB and SIMULINK	BSCOER/ELECT/2020-21/002	2020-2021	60	<a href="#">Click here125</a>
43	Python Tutorials for beginners	BSCOER/ETC/2020-21/001	2020-2021	75	<a href="#">Click here128</a>
44	Understanding Machine Learning	BSCOER/MECH/2020-21/001	2020-2021	55	<a href="#">Click here131</a>
45	Auto CAD	BSCOER/FE/2020-21/001	2020-2021	45	<a href="#">Click here134</a>
46	3D Printing	BSCOER/MECH/2020-21/002	2020-2021	72	<a href="#">Click here137</a>
47	Hec-Ras	BSCOER/CIVIL-2020-21/001	2020-2021	25	<a href="#">Click here140</a>





The Shetkari Shikshan Mandal  
**Bhivarabai Sawant College Of Engineering & Research**

Accredited by NAAC With 'A' Grade

(Approved by A.I.C.T.E. & Govt. of Maharashtra Affiliated To Savitribai Phule Pune University  
West/1-3669721/2010.New dated 13 Jul 2010.)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune-411041.

Phone : 020-24608500/01 Website : www.tssm.edu.in

Email : principal@tssm.edu.in

**Prof.Dr.T.J.Sawant**  
BE(Elec.),PGDBM,Ph.D  
**PRESIDENT**

**Dr.G.A.Hinge**  
Ph.D.LMISH  
**PRINCIPAL**

Total Number of Students				382	
48	Q GIS	BSCOER/ELECT/2019-20/001	2019-2020	60	<a href="#">Click here143</a>
49	Blue tooth controlled Robotics using Arduino	BSCOER/ETC/2019-20/001	2019-2020	60	<a href="#">Click here146</a>
50	Additive Manufacturing	BSCOER/MECH/2019-20/001	2019-2020	50	<a href="#">Click here149</a>
51	Geometric Dimensions and Tolerances	BSCOER/MECH/2019-20/002	2019-2020	40	<a href="#">Click here152</a>
52	Heating Ventilation and Air-conditioning	BSCOER/MECH/2019-20/003	2019-2020	70	<a href="#">Click here155</a>
53	Piping Design	BSCOER/MECH/2019-20/004	2019-2020	50	<a href="#">Click here158</a>
54	Auto -CAD	BSCOER/CIVIL/2019-20/001	2019-2020	25	<a href="#">Click here161</a>
55	Raspberry Pi Programming and Project Building	BSCOER/COMP/2019-20/001	2019-2020	55	<a href="#">Click here164</a>
56	Auto CAD	BSCOER/FE/2019-20/001	2019-2020	40	<a href="#">Click here167</a>
<b>Total Number of Students</b>				<b>450</b>	
<b>Total Number of Students From 2019 to 2024</b>				<b>2829</b>	



  
Principal,  
BSCOER,Pune.  
**PRINCIPAL**  
TSSM's Bhivarabai Sawant College  
of Engineering & Research  
Narhe, Pune - 411 041