Eshan College of Engineering, Farah, Mathura

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 sucessfully completed during the last five years

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

Year 1 (2021-22)								
Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed	Course Code (if any)	Year of offering / Study	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year	Link showing Approved assessment procedure for Add-on Course in the college	Link showing Detailed Report of Add-on Certificate Course, Attendance Records, photographic proofs
Understanding Physics of Semiconductor Devices	Not Applicable	2021-22	1 June 2022 - 14 June 2022	30 Hours	91	91	**Click here**	**Click here**
Insights of Artificial Intelligence	Not Applicable	2021-22	6 May 2022 - 20 May, 2022	30 Hours	40	40	**Click here**	**Click here**
Cyber Security	Not Applicable	2021-22	18 Apr 2022 - 23 Apr 2022	30 Hours	40	40	**Click here**	**Click here**
Electrical Installations: Fundamentals & Safety Issues	Not Applicable	2021-22	6 April 2022 - 16 April 2022	30 Hours	30	30	**Click here**	**Click here**
Ethics, Technology & Engineering	Not Applicable	2021-22	5 Feb. 2022 - 19 Feb. 2022	30 Hours	38	38	**Click here**	**Click here**
Advancements in Welding Technology	Not Applicable	2021-22	2 Dec. 2021 - 16 Dec. 2021	30 Hours	23	23	**Click here**	**Click here**

Name of Certificate/Value added course	Course Code (if any)	Year of offering	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year	Link showing Approved assessment procedure for Add-on Course in the college	Link showing Detailed Report of Add-on Certificate Course, Attendance Records, photographic proofs
Diffrential Equations: Modeling Applications in Engineering	Not Applicable	2021-22	8 Nov. 2021 - 22 Nov. 2021	30 Hours	91	91	**Click here**	**Click here**
Foundations of Cognitive Robotics (SWAYAM NPTEL Online Course)	Not Applicable	2021-22	July - August 2022	4 week course	1	1	**Click here**	**Click here**

Year 2: (2020-21)								
Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed	**Course Code (if any)**	**Year of offering**	**Period (from date - to date)**	**Duration of course**	**Number of students enrolled in the year**	**Number of Students completing the course in the year**	**Link showing Approved assessment procedure for Add-on Course in the college**	**Link showing Detailed Report of Add-on Certificate Course, Attendance Records, photographic proofs**
Data Management & Care	Not Applicable	2020-21	13 May. 2021 - 27 May 2021	30 Hours	40	40	**Click here**	**Click here**
Electric Vehicles & Mobility	Not Applicable	2020-21	19 Apr. 2021 - 4 May. 2021	30 Hours	60	60	**Click here**	**Click here**
Environment Sustainability & Social Responsibility	Not Applicable	2020-21	9 Jan. 2021 - 23 Jan. 2021	30 Hours	29	29	**Click here**	**Click here**
Soft Skills for Personality Development	Not Applicable	2020-21	26 Nov. 2020 - 9 Dec. 2020	30 Hours	75	75	**Click here**	**Click here**
Industrial Automation & Robotics	Not Applicable	2020-21	17 Oct. 2020 - 4 Nov 2020	30 Hours	32	32	**Click here**	**Click here**
Insights of Cloud Computing	Not Applicable	2020-21	19 Sept. 2020 - 5 Oct. 2020	30 Hours	40	40	**Click here**	**Click here**
Ethical Hacking: Introduction & Understanding	Not Applicable	2020-21	2 Sept. 2020 - 16 Sept. 2020	30 Hours	40	40	**Click here**	**Click here**

Emotional Intelligence (SWAYAM NPTEL Online Course)	Not Applicable	2020-21	January - March 2021	8 week course	2	2	**Click here**	**Click here**
Introduction to Industry 4.0 and Industrial Internet of Things (SWAYAM NPTEL Online Course)	Not Applicable	2020-21	September-December 2020	12 week course	2	2	**Click here**	**Click here**
Speaking Effectively (SWAYAM NPTEL Online Course)	Not Applicable	2020-21	January - March 2021	8 week course	1	1	**Click here**	**Click here**
Year 3: (2019-20)								
Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed	**Course Code (if any)**	**Year of offering**	**Period (from date - to date)**	**Duration of course**	**Number of students enrolled in the year**	**Number of Students completing the course in the year**	**Link showing Approved assessment procedure for Add-on Course in the college**	**Link showing Detailed Report of Add-on Certificate Course, Attendance Records, photographic proofs**
Networking & Security: Introduction & Fundamentals	Not Applicable	2019-20	2 Mar 2020 - 14 Mar 2020	30 Hours	40	40	**Click here**	**Click here**
Electrification of Vehicles: Need & Developments	Not Applicable	2019-20	8 Feb. 2020 - 22 Feb. 2020	30 Hours	55	55	**Click here**	**Click here**
Aspects of Construction Management	Not Applicable	2019-20	1 Nov. 2019 - 14 Nov. 2019	30 Hours	34	34	**Click here**	**Click here**
Cyber Security: Current Trends &	Not Applicable	2019-20	4 Oct. 2019 - 18 Oct. 2019	30 Hours	21	21	**Click here**	**Click here**

Challenges								
Python Basics: Interacting with the Internet	Not Applicable	2019-20	14 Sept. 2019 - 28 Sept. 2019	30 Hours	40	40	**[Click here](#)**	**[Click here](#)**
Failure of Materials in Complex Loading: Applicable Theories	Not Applicable	2019-20	21 Aug. 2019 - 4 Sept. 2019	30 Hours	29	29	**[Click here](#)**	**[Click here](#)**
Numerical Methods for Engineers	Not Applicable	2019-20	5 Aug. 2019 - 19 Aug. 2019	30 Hours	60	60	**[Click here](#)**	**[Click here](#)**
Patent Law for Engineers and Scientists (SWAYAM NPTEL Online Course)	Not Applicable	2019-20	July - October 2019	12 week course	2	2	**[Click here](#)**	**[Click here](#)**
Speaking Effectively (SWAYAM NPTEL Online Course)	Not Applicable	2019-20	January - March 2020	8 week course	1	1	**[Click here](#)**	**[Click here](#)**
Year 4: (2018-19)								
Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed	**Course Code (if any)**	**Year of offering**	**Period (from date - to date)**	**Duration of course**	**Number of students enrolled in the year**	**Number of Students completing the course in the year**	**Link showing Approved assessment procedure for Add-on Course in the college**	**Link showing Detailed Report of Add-on Certificate Course, Attendance Records, photographic proofs**
Developing Industrial Internet of Things	Not Applicable	2018-19	12 April 2019 - 27 April 2019	30 Hours	40	40	**[Click here](#)**	**[Click here](#)**
Fundamentals of Battery Management Systems	Not Applicable	2018-19	25 March. 2019 - 6 Apr 2019	30 Hours	47	47	**[Click here](#)**	**[Click here](#)**
Principals of Construction	Not Applicable	2018-19	4 Mar. 2019 - 19 Mar. 2019	30 Hours	32	32	**[Click here](#)**	**[Click here](#)**

Management								
Secure Coding: Principals & Practices	Not Applicable	2018-19	28 Jan. 2019 - 13 Feb. 2019	30 Hours	40	40	**Click here**	**Click here**
Entrepreneurship: Essentials & Developments	Not Applicable	2018-19	8 Oct. 2018 - 23 Oct. 2018	30 Hours	40	40	**Click here**	**Click here**
Renewable Energy: Fundametals& Developments	Not Applicable	2018-19	23 Aug. 2018 - 7 Sept. 2018	30 Hours	26	26	**Click here**	**Click here**
Foundations for Engineering Mathematics	Not Applicable	2018-19	6 Aug. 2018 - 17 Aug. 2018	30 Hours	83	83	**Click here**	**Click here**
Developing Soft Skills and Personality (SWAYAM NPTEL Online Course)	Not Applicable	2018-19	August - October 2018	8 week Course	2	2	**Click here**	**Click here**
Enhancing Soft Skills and Personality (SWAYAM NPTEL Online Course)	Not Applicable	2018-19	Febuary - April 2019	8 week Course	2	2	**Click here**	**Click here**
Year 5: (2017-18)								
Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed	**Course Code (if any)**	**Year of offering**	**Period (from date - to date)**	**Duration of course**	**Number of students enrolled in the year**	**Number of Students completing the course in the year**	**Link showing Approved assessment procedure for Add-on Course in the college**	**Link showing Detailed Report of Add-on Certificate Course, Attendance Records, photographic proofs**
Web Designing: A Start for Beginers	Not Applicable	2017-18	10 April 2018 - 24 April 2018	30 Hours	34	34	**Click here**	**Click here**
Modelling & Control of Power Electronics	Not Applicable	2017-18	7 March. - 20 March 2018	30 Hours	55	55	**Click here**	**Click here**

Introduction to Project Planning & Control	Not Applicable	2017-18	2 Feb. 2018 - 20 Feb 2018	30 Hours	29	29	**Click here**	**Click here**
Embedded System Design: Concept & Methodology	Not Applicable	2017-18	25 Jan. 2018 - 6 Feb. 2018	30 Hours	39	39	**Click here**	**Click here**
Cybersecurity, Tools & Cyber Attacks	Not Applicable	2017-18	3 Oct. 2017 - 17 Oct. 2017	30 Hours	34	34	**Click here**	**Click here**
Non-Conventional Machining: Introduction & Techniques	Not Applicable	2017-18	21 Aug. 2017 - 5 Sept. 2017	30 Hours	27	27	**Click here**	**Click here**
Essential Ethics of Communication in Coorporate	Not Applicable	2017-18	4 Aug. 2017 - 14 Aug. 2017	30 Hours	90	90	**Click here**	**Click here**