



1.2.1

SAFFRONY INSTITUTE OF TECHNOLOGY

S.P.B. PATEL ENGINEERING COLLEGE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the details of the Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the S.P.B. Patel Engineering College have enrolled and completed during the last five years are given below:

Year	2022-23	2021-22	2020-21	2019-20	2018-19
Number	6	11	6	6	5

These Add-on/certificate courses conducted by various Departments of our Institutions are not part of the curriculum prescribed by Gujarat Technological University.



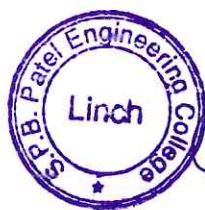

Principal

PRINCIPAL
S.P.B. PATEL ENGINEERING COLLEGE
AT. & POST - LINCH - 384435

AFFILIATED TO GUJARAT TECHNOLOGICAL UNIVERSITY (YEAR 2008)
APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE) (YEAR 2006)

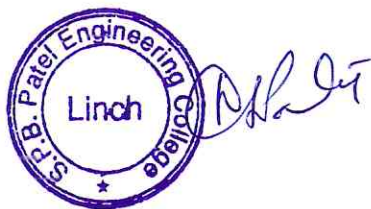
1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Name of certificate/ value added course	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
2022-23						
Professional Life Skill Development	NA	2022-23	July 22 - December 22	56 Hours	163	163
Engineering Ethics and Professional Responsibility	NA	2022-23	Feb-23	33 Hours	90	90
Entrepreneurship and Innovation course	NA	2022-23	Mar-23	35 Hours	110	110
Project Management	NA	2022-23	Oct-22	30 Hours	118	118
Robotics and Automation course	NA	2022-23	Sep-22	31 Hours	90	90
Soft Skills for Engineers course	NA	2022-23	Dec-22	33 Hours	149	149

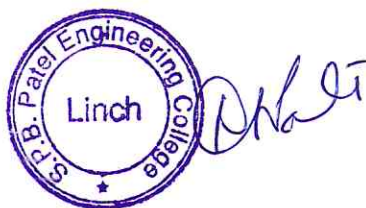


P. B. Patel

Name of certificate/ value added course	Course Code (if any)	Year of offering/stud y	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
2021-22						
Deep learning IIT Ropar - online	noc21-c s76	2021-2022	July - Oct 2021	12 Weeks	1	1
Professional Life Skill Development	NA	2021-2022	July 21 - December 21	56 Hours	181	181
Workshop on Digital Marketing	NA	2021-22	17th Sep 2021	2 week & 2 Hours	1	1
Artificial Intelligence.	NA	2021-22	17th Sep 2021	3 week & 2 Hours	1	1
Online Autodesk fusion 360	NA	2021-22	12th July 2021	3 Day	1	1
Password and Wi-fi security	NA	2021-22	17th Sep 2021	3 week & 2 Hours	1	1
TCS Ion career edge - young professional	NA	2021-22	21-11-2021	17 Day	1	1
Java standard edition	NA	2021-22	14-Mar	5 Month	1	1
Electric hybrid vehicle course	NA	2021-2022	Dec-21	32 Hours	160	160
Entrepreneurship and innovation course	NA	2021-2022	Mar-22	35 Hours	124	124
Project management	NA	2021-2022	Nov-21	30 Hours	119	119



Name of certificate/ value added course	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
2020-21						
Plastic waste management	noc21-ce 04	2020-2021	Jan - March 2021	8 Weeks	2	2
Programming, data structures and algorithms using python	noc20-cs 70	2020-2021	Jan - April 2020	12 Weeks	1	1
Course on Solidworks	NA	2020-21	20th Oct 2020	1 Month 6 Day	1	1
Online design Bootcamp 2021	NA	2020-21	24th May 2021	5 Day	6	6
Professional Life Skill Development	NA	2020-2021	July 20 - December 20	56 Hours	218	218
Electric hybrid vehicle course	NA	2020-2021	Nov-20	32 Hours	62	62



Name of certificate/ value added course	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
2019-20						
Role of craft and technology in interior - architecture	noc19-ar 15	2019-2020	July - Sept 2019	8 Weeks	3	3
Ethical hacking - online	noc19-cs 68	2019-2020	July - Oct 2019	12 Weeks	1	1
Professional Life Skill Development	NA	2019-2020	July 19 - December 19	56 Hours	120	120
Soft skills for Engineers course	NA	2019-2020	Dec-19	33 Hours	108	108
The joy of computing using Python		2019-2020	Jan - April 2020	12 Weeks	2	2
Entrepreneurship and Innovation Course	NA	2019-2020	Mar-20	35 Hours	103	103

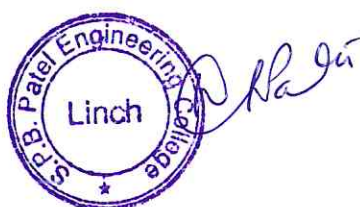


Name of certificate/ value added course	Course Code (if any)	Year of offering/study	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
2018-19						
Introduction to Remote Sensing	noc19-ce 08	2018-2019	Jan - Feb 2019	4 Weeks	12	12
Professional Life Skill Development	NA	2018-2019	July 18 - December 18	56 Hours	180	180
Database Management Systems	noc18-cs 36	2018-2019	Aug - Sept 2018	8 Weeks	1	1
Engineering ethics and professional responsibility	NA	2018-2019	Jan-19	33 Hours	114	114
Entrepreneurship and Innovation course	NA	2018-2019	Mar-19	35 Hours	133	133

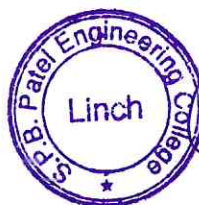


Other MOOC programs where the students have participated

Name of Certificate/ Value added course	Course Code (if any)	Year of offering/stud y	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
2021-22						
Hybrid Electric Vehicle	NA	2021-22	5th Aug 2021	2 Day	2	2
Autodesk inventor 2021	NA	2021-22	29-11-2021	2 Day	1	1
Programmable Logic Controller - IQR	NA	2021-22	29-10-2021	2 Day	2	2
Cloud computing & Microsoft Azure webinar	NA	2021-22	29-10-2021	2 Day	1	1
The program for data science about internship trainings & nano degree programs	NA	2021-22	3rd July 2021	1 Day	1	1
Python for Data Science	NA	2021-22	17th July 2021	1 Day	1	1
Graphic design	NA	2021-22	19th July 2021	1 Day	1	1
Bite'21 - Bootcamp on industrial technologies for engineers python for data science/ML	NA	2021-22	26th July 2021	1 Day	1	1
Graphic Designing	NA	2021-22	30th July 2021	1 Day	1	1
Bite'21 - Bootcamp on industrial technologies for engineers	NA	2021-22	31st July 2021	1 Day	1	1
Workshop on Python	NA	2021-22	3rd Aug 2021	1 Day	1	1
Learning advance excel tutorials	NA	2021-22	3rd Aug 2021	1 Day	1	1
Learning language	NA	2021-22	3rd Aug 2021	1 Day	1	1
The lean startup : best course on entrepreneurship.	NA	2021-22	3rd Aug 2021	1 Day	1	1
Video editing in final cut pro X:learn	NA	2021-22	3rd Aug 2021	1 Day	1	1

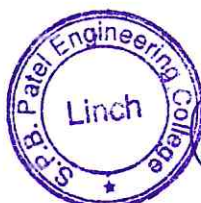


Name of Certificate/ Value added course	Course Code (if any)	Year of offering/stud y	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Weight loss certification diploma :weight loss crash course	NA	2021-22	3rd Aug 2021	1 Day	1	1
Webinar on php	NA	2021-22	14th Aug 2021	1 Day	1	1
How NASA auto colourise images using deep learning?	NA	2021-22	21st Aug 2021	1 Day	1	1
Analysis of composite shells	NA	2021-22	27th Oct 2021	1 Day	1	1
Workshop on Linux	NA	2021-22	28th Aug 2021	1 Day	1	1
Use Canva to design digital course collateral	NA	2021-22	1st Sep 2021	1 Day	1	1
Learning create a website using Wordpress	NA	2021-22	1st Sep 2021	1 Day	1	1
One day as interviewer	NA	2021-22	1st Sep 2021	1 Day	1	1
Ad's hacker 1.0	NA	2021-22	2nd Sep 2021	1 Day	1	1
Workshop on Sweegy Chatbot	NA	2021-22	4th Sep 2021	1 Day	1	1
Group Discussion for upcoming jobs in 2030	NA	2021-22	5th Sep 2021	1 Day	1	1
Workshop on Zerodha	NA	2021-22	8th Sep 2021	1 Day	1	1
Front end Development - HTML	NA	2021-22	12th Sep 2021	1 Day	1	1
NSS/NCC	NA	2021-22	16th Sep 2021	1 Day	1	1
Workshop on Data Science	NA	2021-22	8th Sep 2021	1 Day	1	1
Techno groups on the webinar topic mechanical and design training	NA	2021-22	25th Sep 2021	1 Day	1	1
Application of Cloud Computing	NA	2021-22	16th Sep 2021	1 Day	1	1
Workshop on Data Science	NA	2021-22	10th Sep 2021	1 Day	1	1
Techno groups on the webinar topic mechanical and design training	NA	2021-22	10th Sep 2021	1 Day	1	1

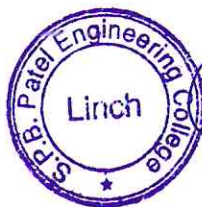


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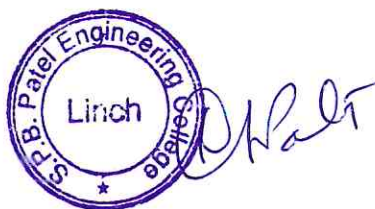
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Application of Cloud Computing	NA	2021-22	11th Sep 2021	1 Day	1	1
Password and Wi-Fi Security	NA	2021-22	16th Oct 2021	1 Day	1	1
Workshop of Autodesk fusion 360	NA	2021-22	22nd Oct 2021	1 Day	1	1
Theory of Elasticity & Plasticity	NA	2021-22	28th Oct 2021	1 Day	1	1
Battery technology - A birds eye view"	NA	2021-22	30th Oct 2021	1 Day	1	1
Vehicle durability CAE"	NA	2021-22	30th Oct 2021	1 Day	1	1
National level fest Umang	NA	2021-22	30th Oct 2021	1 Day	1	1
Rise of collaborative robots"	NA	2021-22	1st Nov 2021	1 Day	1	1
Introduction to AC/DC rectifiers"	NA	2021-22	2nd Nov 2021	1 Day	1	1
Goggle digital garage	NA	2021-22	10th Nov 2021	1 Day	1	1
Autocad-2d	NA	2021-22	11th Nov 2021	1 Day	1	1
Autocad-2D	NA	2021-22	13th Nov 2021	1 Day	1	1
Workshop- airbags	NA	2021-22	15th Nov 2021	1 Day	1	1
"E- Motor NVH and Active Sound Design For Electric Vehicles"	NA	2021-22	16th Nov 2021	1 Day	3	3
Data science	NA	2021-22	17th Nov 2021	1 Day	1	1
Navigation and Motion Planning	NA	2021-22	18th Nov 2021	1 Day	1	1
Strategic planning for PPC accouts	NA	2021-22	18th Nov 2021	1 Day	1	1
The fundamentals of digital marketing	NA	2021-22	20th Nov 2021	1 Day	1	1
C programming form telecom Engineers	NA	2021-22	21st Nov 2021	1 Day	1	1
Smart Manufacturing and Factory of Future	NA	2021-22	21st Nov 2021	1 Day	1	1



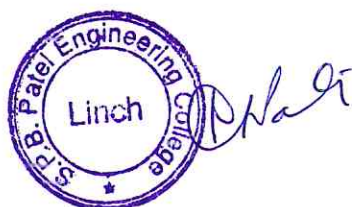
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The Fundamentals of Digital Marketing	NA	2021-22	25th Nov 2021	1 Day	1	1
"Overview of game development with AR-VR"	NA	2021-22	25th Nov 2021	1 Day	2	2
Fundamental Knowledge of E-commerce	NA	2021-22	26th Nov 2021	1 Day	2	2
(Panel discussion) Entrepreneurship cell -IIT kharagpur	NA	2021-22	26th Nov 2021	1 Day	1	1
Introduction to C plus plus	NA	2021-22	27th Nov 2021	1 Day	1	1
Master Data Management for beginners	NA	2021-22	27th Nov 2021	1 Day	1	1
Introduction to IOT	NA	2021-22	28th Nov 2021	1 Day	1	1
Group discussion - case study of the mock group discussion in TCS ion	NA	2021-22	25th Nov 2021	1 Day	1	1
Machine learning bootcamp for beginners 2021	NA	2021-22	30th Nov 2021	1 Day	1	1
6 technology in 1 introduction	NA	2021-22	30th Nov 2021	1 Day	1	1
"BLDC motor"	NA	2021-22	30th Nov 2021	1 Day	1	1
The 'build an AI object detection engine'	NA	2021-22	4th Dec 2021	1 Day	1	1
Mechanical and design training	NA	2021-22	6th Dec 2021	1 Day	1	1
Artificial intelligence: Platinum Edition	NA	2021-22	16th Dec 2021	1 Day	1	1
Cyber Security and Ethical Hacking.	NA	2021-22	7th Dec 2021	1 Day	1	1
"C for beginners"	NA	2021-22	13th Dec 2021	1 Day	1	1
Low voltage switchgear (LVS)	NA	2021-22	29th Dec 2021	1 Day	1	1
IP awareness/training program	NA	2021-22	17th Jan 2022	1 Day	1	1
National intellectual property awareness mission	NA	2021-22	17th Jan 2022	1 Day	1	1



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Power python	NA	2021-22	18th Jan 2022	1 Day	1	1
Foundations of business and entrepreneurship	NA	2021-22	19th Jan 2022	1 Day	1	1
Cyber security pledge	NA	2021-22	20th Jan 2022	1 Day	1	1
Ethical hacking in mobile platforms and network architecture	NA	2021-22	22nd Jan 2022	1 Day	1	1
Learn fusion 360	NA	2021-22	25th Feb 2022	1 Day	1	1
Course(Programming Foundations with javascript, HTML and CSS)	NA	2021-22	6th Feb 2022	1 Day	1	1
Embedded systems & robotics	NA	2021-22	26th Feb 2022	1 Day	1	1
Test on Computer Fundamentals(Advance)	NA	2021-22	2nd March 2022	1 Day	1	1
Elements of AI - Online Artificial Intelligence Course	NA	2021-22	9th March 2022	1 Day	1	1
Cloud computing	NA	2021-22	12th March 2022	1 Day	1	1
Arduino	NA	2021-22	15th Mar 2022	1 Day	1	1
Fusion 360	NA	2021-22	23rd Mar 2022	1 Day	1	1



2020-21						
Name of Certificate/ Value added course	Course Code (if any)	Year of offering/stud y	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
"Emerging Trends in Educational and Research Quality"	NA	2020-21	5th Dec 2020	2 Day	1	1
Built face recognition application and Python concepts	NA	2020-21	24th to 25th April 2021	2 Day	1	1
Online computer programming lesson	NA	2020-21	24th April 2021	2 Day	2	2
Big data management and Analytics	NA	2020-21	9th April 2021	1 Day	1	1
Excell by the experts of microsoft	NA	2020-21	20th June 2020	1 Day	1	1
CNC programming	NA	2020-21	18th July 2020	1 Day	2	2
The Fundamentals of digital marketing	NA	2020-21	10th Jan 2021	1 Day	1	1
Cyber security training course	NA	2020-21	11th Jan 2021	1 Day	1	1
Introduction to Ethical Hacking	NA	2020-21	7th Jan 2021	1 Day	1	1
Introduction to Cyber Security	NA	2020-21	14th Jan 2021	1 Day	1	1
Workshop about ethical hacking training	NA	2020-21	8th Mar 2021	1 Day	1	1
Course on Introduction to Web Development	NA	2020-21	14th April 2021	1 Day	1	1
Introduction of machine learning : art of the possible	NA	2020-21	26th April 2021	1 Day	1	1
Planning a machine learning project	NA	2020-21	26th April 2021	1 Day	1	1
Course on Fundamental of digital Marketing	NA	2020-21	7th May 2021	1 Day	1	1
Course on Fundamental of Digital Marketing	NA	2020-21	26th May 2021	1 Day	1	1
"Additive technologies in metallurgy & mechanical engineering"	NA	2020-21	26th May 2021	1 Day	2	2



2020-21						
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Manufacturing paradigms	NA	2020-21	28th May 2021	1 Day	1	1
The career talk- team GTU motorsports	NA	2020-21	29th May 2021	1 Day	1	1
Certificate of participation	NA	2020-21	29th May 2021	1 Day	1	1
Online webinar of fire safety awareness	NA	2020-21	12th June 2021	1 Day	2	2

