Capacity building and skills enhancement initiatives taken by the institution for the academic year from 2017-18 to 2021-22

Sr. No	Name of the Capacity enhancement program
1	Soft Skills
2	Life Skills (Yoga, physical fitness, health and hygiene)
3	ICT/Computing Skills

Page Numbers 1-6 are endorsed by the Principal

PRINCIPAL
VIVA INSTITUTE OF TECHNOLOGY

Capacity building and skills enhancement initiatives taken by the institution for the academic year from 2017-18 to 2021-22

Sr. No	Name of the Capacity enhancement program/ Scheme	Year	Link
1	Soft Skills	A.Y 2021-2022	View Document
		A.Y. 2019-2020	View Document
		A.Y. 2018-2019	View Document
2	Life Skills (Yoga, physical fitness, health and hygiene)	A.Y 2021-2022	View Document
		A.Y. 2020-2021	View Document
		A.Y. 2019-2020	View Document
		A.Y. 2018-2019	View Document
		A.Y. 2017-2018	View Document
3	ICT/Computing Skills	A.Y 2021-2022	View Document
		A.Y. 2020-2021	View Document
		A.Y. 2019-2020	View Document
		A.Y. 2018-2019	View Document
		A.Y. 2017-2018	View Document

Vishnu Waman Thakur Charitable Trust's
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2021-2022		
Main Scheme	**Name of the capacity development and skills enhancement program**	**Number of students enrolled**
Soft Skills	"Group Discussion & Practical Demonstration"	68
Life Skills	Guest lecture on Fire safty and prevention	62
	Self-Development and Focsed Living (Online)	56
	Yoga for living a healthy life.	39
	SANITARY PAD DONATION DRIVE "SHARING IS CARING"	44
	Beach cleaning drive	33
	Stationary distribution and technical awareness programme	41
	Cloth Donation Drive	52
ICT/Computing Skills	Future of IoT with Opportunities & Challenges "	60
	"Software Development: Possibilities & Challenges"	64
	Journey from Institute to Industry	59
	Guest Lecture on "Career opportunities in the IT sector"	59
	FLUTTER:Introduction & Implementation	270
	Exploring React JS for web App Development	93
	Engineering as a new Universal Language	50
	The Art of coceptual understanding and Learning	50
	Working with Android Mobile Devices using MATLAB and Simuink (Online)	28
	Latest Tecnologies in Industrial Automation (Online)	23
	How to set yourself up for career	56
	Career Oportunities and Options for Electronics engg (Online)	32
	What Industry Expects from engg Graduates	93
	Webinar on Cloud Computing	65
	Webinar on Cyber Security & ethical hacking	60
	Webinar on Basic GUI design using Java	55
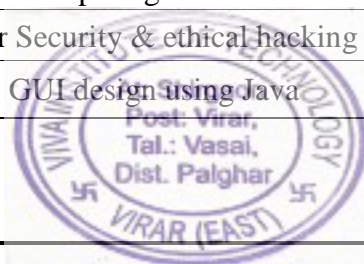
	Guest lecture on Industry 4.O	156
	Students' Workshop on "Industrial Automation"	260
	Guest Lecture on Data Science	88
	workshop on Non Destructive Testing Methods (SE & TE)	152
	Training on Microsoft Word & Excel	55

2020-2021

Main Scheme	Name of the capacity development and skills enhancement program	Number of students enrolled
Life skills	Balancing Personal and Professional Life	55
ICT/Computing Skills	Recent Trends in Telecom and Job Opportunities for students (Online)	73
	Webinar on UI/UX	60

2019-2020

Main Scheme	Name of the capacity development and skills enhancement program	Number of students enrolled
Soft Skills	Recent Trends and Job Opportunities at BARC	90
	Basic Preparation for GATE exam and career opportnities	79
	Professional Communication: A Prerequisite for Engineers"	14
Life skills	Blood donation	2
	"Women Health and Lifestyle Management"	25
ICT/Computing Skills	Drnoes and its applications	107
	Trends in Industrial Automation , Embedded system & IoT	110
	Guest lecture on " Optical Communication System"	54
	Guest lecture on " Cell Phone /Tower Radiation Hazards and Soluion "	117
	Guest lecture on "Augumented Reality "	60
	Challenges in Real time network Communication	124
	Workshop on MATLAB	47
	Software Define Radio	113
	Bridge-course on C programming	55
	Seminar on Data Science using Python	55
	Workshop on IoT	55
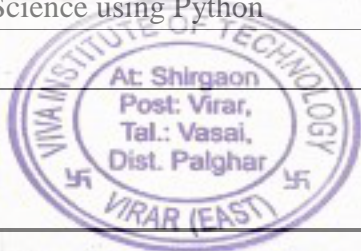
	Workshop on Bluetooth Control Car using Mobile App	55
	Workshop on Big Data Hadoop	55
	Seminar on IoT	55
	Workshop on Advanced IoT	55
	Guest Lecture on Compiler Designing	23
	Seminar on Cybersecurity	55
	PLC SCADA WORKSHOP	54
	Guest lecture on Operation Research	84
	3 Days Workshop on Advanced Ansys (TE & BE STUDENTS)	48
	Guest lecture on Rapid Prototyping	121
	Workshop on Kaizan	103

2018-2019

Main Scheme	Name of the capacity development and skills enhancement program	Number of students enrolled
Soft Skills	GD Session	72
	" career Guidance and Job Apportunities "	63
	" Goal setting and accomplishement "	109
Life skills	Gender Equality	28
	Blood Donation Camp	31
	Kerala Flood Relief	29
	Swine Flu Preventive measures awareness program	29
	Swatch Bharat Abhiyan	27
	Yoga for living a healthy life.	19
ICT/Computing Skills	Seminar on " Real time Web Application"	121
	Guest lecture on " Computer communication networks "	40
	Guest lecture on " Online Information Sorces for Quality Rsearch writing "	68
	Guset lecture on " Inrellectual property rights "	10
	Introduction to Arduino Programming	45
	Guest Lecture on " Database mangement "	35
	Guest lecture on " Real woprld & Trending digital networking "	116
	Workshop on Native App Development	60
	Workshop on UI and UX Design	60
	Seminar on Industry and Institute Interaction	60

	Workshop on Machine Learning	43
	Workshop on Photoshop and Illustrator	73
	Seminar on Block-Chain and cloud computing	24
	Seminar on Image-Processing	42
	PLC SCADA WORKSHOP	77
	PLC AND ITS INDUSTRIAL APPLICATIONS	75
	ADVANCE MECHATRONICS SYSTEM PLC AND SCADA	64

2017-2018

Main Scheme	Name of the capacity development and skills enhancement program	Number of students enrolled
Life Skills	Beach Cleaning	27
	Spread Awareness among people to fight against HIV & AIDS -related illness	28
	Awareness-How to prevent road accidents	31
	Tree Plantation	31
	Yoga for living a healthy life.	53
ICT/Computing Skills	Guest lecture on Basics of Timers, Interruots and ARM processor	97
	Recent trends in Embedded systems	97
	Guest lecture on " Wireless networks "	62
	Guest lecture on "Robotics"	45
	Guest lecture on Entrepreneurship on CNC Machines(TE)	63
	Seminar on Parallel and Distributed Computing	60
	Workshop on Big Data HADOOP	55
	Workshop on Python	20