



SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY
(UGC Approved)

Gurugram, Delhi-NCR
Budhera, Gurugram-Badli Road, Gurugram (Haryana) – 122505 Ph. : 0124-2278183, 2278184, 2278185

This is to certify that the following undermentioned value added courses are **optional**, and offered **Outside the curriculum** and are **NOT part of the regular curriculum**. These courses entails minimum **16 hours of teaching** and these courses add value and help the students in attaining **transferable skills** and in getting placed. Some of these courses have been offered in collaboration with external agencies like Coursera, Berkeley, NITTTR, IIT spoken tutorial, Berkeley, CETPA, Rubicon, Elite Barclay etc. However, **No fee has been charged to the students** for these courses.

The List of offered value added courses from 2017-2022 includes **93 unique** courses and is as follows:

S.No	Name of the value added courses (with 30 or more contact hours) offered during last five years	Course Code	Year of offering
1	"Spread Sheet Modelling for Decision Making : A Case Based Approach"	NA	2017-18
2	Film Appreciation Course	NA	2017-18
3	Positive Psychology and Mindfulness	FBSVA01	2018-19
4	Devops Automation and cloud computing	NA	2018-19
5	Micro-acceleration in association with Berkeley	NA	2018-19
6	Training course on Hospital Infection Control	NA	2018-19
7	Introductory course on "Learn Sanskrit-language of Ayurveda	NA	2018-19, 2019-20
8	Short Term Course on Recent Trends in Automobile Technology in association with NITTTR, Chandigarh	NA	2018-19
9	Professional Ethics & Human values	FASVA02	2018-19
10	summer training on "ANSYS" in collaboration with CETPA INFOTECH PVT. LTD	From 10.06.2019 for 4 weeks	2018-19
11	Basics of Photography	NA	2018-19
12	Business Simulation	NA	2019-20
13	Marma Chikitsa	NA	2019-20
14	Hand hygiene (HOSPITAL INFECTION CONTROL)	NA	2019-20
15	Connect with work with Elite Barclay	NA	2019-20
16	Write Professional Emails in English	Coursera (online)	2019-20, 2020-21
17	Collaborative Robot Safety: Design & Deployment	Coursera (online)	2019-20
18	AI For Everyone	Coursera (online)	2019-20, 2020-21

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19	Take Your English Communication Skills to the Next Level	Coursera (online)	2019-20
20	Build Your Professional ePortfolio in English	Coursera (online)	2019-20
21	Advanced Writing	Coursera (online)	2019-20
22	Programming for Everybody (Getting Started with Python)	Coursera (online)	2019-20
23	Python Data Structures	Coursera (online)	2019-20
24	Initiating and Planning Projects	Coursera (online)	2019-20, 2020-21
25	Computer Installation and maintenance	NA	2019-20, 2020-21, 2021-22
26	Advanced Research and Report writing	NA	2019-20, 2020-21, 2021-22
27	Website Publishing and basics SEO	NA	2019-20, 2020-21, 2021-22
28	Basics of Photography	NA	2019-20, 2020-21, 2021-22
29	Professional Email Ethics	NA	2019-20, 2020-21, 2021-22
30	Fundamental computing	NA	2019-20, 2020-21, 2021-22
31	Computer Assembly and Installation	NA	2019-20, 2020-21, 2021-22
32	Social Media marketing	NA	2019-20, 2020-21, 2021-22
33	Managerial Economics	NA	2019-20, 2020-21, 2021-22
34	Basics of MS Office	NA	2019-20, 2020-21, 2021-22
35	Research Ethics	NA	2019-20, 2020-21, 2021-22
36	Stress Management	NA	2019-20, 2020-21, 2021-22
37	Time Management	NA	2019-20, 2020-21, 2021-22
38	Child Nutrition and cooking	NA	2020-21, 2021-22
39	Fundamental Understanding of Academic research	NA	2020-21, 2021-22
40	Social Media Ethics	NA	2020-21, 2021-22
41	Science of Well Being	NA	2020-21, 2021-22

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42	Fundamentals of Machine Learning for Research	NA	2020-21, 2021-22
43	Business and Entrepreneurship	NA	2020-21, 2021-22
44	Office productivity tools	NA	2020-21, 2021-22
45	Material Processing	Coursera (online)	2020-21
46	Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360	Coursera (online)	2020-21
47	3D Models for Virtual Reality	Coursera (online)	2020-21
48	Introduction to Data Analytics for Business	Coursera (online)	2020-21
49	Marketing in a Digital World	Coursera (online)	2020-21
50	Create Your First Python Program	Coursera (online)	2020-21
51	Strengthening Your Widening Network	Coursera (online)	2020-21
52	Support Vector Machine Classification in Python	Coursera (online)	2020-21
53	The Raspberry Pi Platform and Python Programming for the Raspberry Pi	Coursera (online)	2020-21
54	Speak English Professionally: In Person, Online & On the Phone	Coursera (online)	2020-21
55	Google Cloud Platform Fundamentals: Core Infrastructure	Coursera (online)	2020-21
56	Introduction to Engineering Mechanics	Coursera (online)	2020-21
57	Wind Energy	Coursera (online)	2020-21
58	Intro to Digital Manufacturing with Autodesk Fusion 360	Coursera (online)	2020-21
59	Applications in Engineering Mechanics	Coursera (online)	2020-21
60	Digitalisation in Aeronautics	Coursera (online)	2020-21
63	Electric Utilities Fundamentals and Future	Coursera (online)	2020-21
61	Covid-19 Contact Tracing	Coursera (online)	2020-21
62	Solar Energy Basics	Coursera (online)	2020-21
63	Epidemiology: The Basic Science of Public Health	Coursera (online)	2020-21

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64	The Science of Well-Being	Coursera (online)	2020-21
65	Introduction to Self-Driving Cars	Coursera (online)	2020-21
66	Usable Security	Coursera (online)	2020-21
67	State Estimation and Localization for Self-Driving Cars	Coursera (online)	2020-21
68	Renewable Energy and Green Building Entrepreneurship	Coursera (online)	2020-21
69	BIM Fundamentals For Engineers	Coursera (online)	2020-21
70	Introductory Human Physiology	Coursera (online)	2020-21
71	Global Environmental Management	Coursera (online)	2020-21
72	The art of Negotiation	Coursera (online)	2020-21
73	Successful Negotiation: Essential Strategies and Skills	Coursera (online)	2020-21
74	Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion	Coursera (online)	2020-21
75	Introduction to Thermodynamics	Coursera (online)	2020-21
76	Introduction to Psychology	Coursera (online)	2020-21
77	Intelligent Machining	Coursera (online)	2020-21
78	Fundamentals of Fluid Power	Coursera (online)	2020-21
79	Digital Manufacturing & Design	Coursera (online)	2020-21
80	Behavioural Finance	Coursera (online)	2020-21
81	Advanced Manufacturing Process Analysis	Coursera (online)	2020-21
82	Vermicomposting	NA	2020-21
83	Post-Harvest Management of Horticultural Crops	NA	2020-21
84	Mushroom Production technology	NA	2020-21
85	Pesticides Application Techniques for Pest Management	NA	2020-21
86	"Employability Skills" under "LifeSkills" in association with Rubicon	NA	2020-21
87	Training on "Basic Pneumatics"	NA	2020-21

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88	Hands on Laboratory Course on CRISPR-Cas gene editing	NA	2020-21
89	Greening the Economy: Sustainable Cities	Coursera (online)	2021-22
90	Introduction to computers	IIT Spoken Tutorial	2021-22
91	Python 3.4.3	IIT Spoken Tutorial	2021-22
92	Demystifying simulation	NA	2021-22
93	Short Term Course on “Data Visualization through Power BI and Tableau: Tools and Technologies for Business Intelligence”	NA	2021-22


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