

**5.1.3 - List of capacity development and skills enhancement activities conducted for improving student's capacity under Awareness of trends in technology.**

S.no	Year	Name of the event & Venue	Date	Documents
<b>4.Awareness</b>				
1.	2018-2019	Three day workshop on machine learning and Internet of Things at GCE, Salem.	26.09.2018 to 28.09.2018	<b>5.1.3 / Link 2</b>
2.		Workshop on Machine Learning at GCE, Salem.	15.03.2019	
3.	2019-2020	Introduction and Programming with IOT-M2M LoRa at ECE Department, GCE, Salem	05.08.2019 & 06.08.2019	
4.		Cutting Edge Technology in Global Electronics Industry & Expectations of Industry from Electronics Graduates	13.09.2019	
5.		Workshop on "Design of Solar Photovoltaic system and its application at EEE , GCE Salem	12.09.2019 & 13.09.2019	
6.		Two day Workshop on Deep Learning and IOT using Python at CSE Department, salem-11	09.10.2019 & 10.10.2019	
7.		Workshop on Advancement in concrete Science and Technology at Civil Engineering Department, GCE, Salem.	06.02.2020 & 07.02.2020	
8.		Student Workshop on Antenna Design using HFSS at ECE Department, GCE, Salem.	20.02.2020 & 21.02.2020	
9.		One Day Seminar on Electric Vehicle Technology at Mechanical Engineering, GCE, Salem	26.02.2020	

10.	2020-2021	TEQIP III Sponsored Online Student Future Skills Technology Programme on Cyber Security NASSCOM Future Skills Technology Certification Course at GCE, Salem.	01.07.2020 to 03.10.2020	
11.		Student workshop on Real Time Networking and Security at ECE Department, GCE, Salem	10.09.2020 to 12.09.2020	
12.		Two-day students workshop on Industrial Electronics and PCB design at ECE Department, GCE, Salem	14.09.2020 to 15.09.2020	
13.		Student Workshop on Contemporary Applications of Machine Learning/Artificial Intelligence for Computer Vision at ECE Department, GCE, Salem	18.09.2020 & 19.09.2020	
14.		Student Workshop on Computer Vision and Intelligence at ECE Department, GCE, Salem	28.09.2020 to 30.09.2020	
15.		Student Webinar on Modern Developments in Industrial Instrumentation Techniques at Mechanical Department, GCE, Salem	09.10.2020 & 10.10.2020	
16.		One day Student Workshop on Expert talk on 4G and 5G protocols at Department of ECE, GCE, Salem	19.12.2020	
17.		Two days online Seminar on Energy Storage Technologies at EEE Department GCE, Salem	18.12.2020 to 19.12.2020	
18.		Two days online Seminar on DATA ANALYTICS USING PYTHON at CSE Department GCE, Salem.	21.12.2020 to 22.12.2020	
19.		Webinar on Next Generation Design for Mechanical Engineers at GCE, Salem	06.03.2021	
20.	One day webinar "Latest technologies in IC engines" at GCE, Salem	12.03.2021		