SDG 11.4.3
Allow remote working

Promote or allow telecommuting or remote working for employees as a matter of policy or standard practice, or offer a condensed working week to reduce employee commuting

(1) Telecommuting for M.Tech Degree Classes: As a policy matter to promote remote working, institute allows online classes for four days from Monday to Thursday for M.Tech students. The professors will conduct the online classes from the campus and students attend classes from their residence.

Following subjects were delivered online during M.Tech (VLSI and Embedded system Design) 1st Year I and II Semesters in Academic Year 2021-2022 (Fig. (1) to Fig. (4)).

M.Tech 1st Year I Semester Academic Year 2021-2022 w.e.f 2nd February 2022	
1	16VLS002 Digital Design through VERILOG
2	16VLS102 Embedded System Design
3	19EC002DSP Processors and Architectures
M.Tech 1st Year II Semester Academic Year 2021-2022 w.e.f 4th July 2022	
4	16VLS012 Low Power VLSI Design
5	16VLS013 CPLD and FPGA Architectures & Applications
6	16VLS016 Algorithms for VLSI Design Automation

(2) Telecommuting for Degree with Honours / Minors Classes: The students are allowed to earn 4 credits out of 20 credits for Honours / Minors Degree by taking two 2-Credit MOOCs of 30 hours/6 weeks duration or one 4-Credit MOOCs of 60 hours/12 weeks duration on self-study mode as per the prescribed syllabus.

(3) **Telecommuting for B.Tech Degree Classes:** The students are allowed to earn the credits of Core Elective, Open Elective and Audit Courses by taking MOOCs on self-study mode as per the prescribed syllabus through NPTEL/COURSERA platforms.

Compiled COURSERA Utilization Report for Year 2022

Phase	Duration		Academic Year	Year/Semester	Learners Enrolled	No. of Courses Completed
	From	to				
Phase-2	10-3-2022	2-7-2022	AY2021-22	3rd Year/6th Semester	828	1702
Phase-3	4-7-2022	16-10-2022	AY2022-23	3rd Year/5th Semester	1065	4392
	Total				**1893**	**6092**

GMR Institute of Technology
An Autonomous Institute Affiliated to JNTUK, Kakinada

GMRIT/ADM/F-26
REV.: 01

Department : ECE
Year/Semester Mtech
Academic Year : 2021-2022
Class Room No. 6-F-01
w.e.f: 02-02-2022

Timing	Period									
	1	2	BREAK	3	4	LUNCH BREAK	5	6	BREAK	7	8
Start Time	9:00 AM	9:50 AM		10:50 AM	11:40 AM		1:30 PM	2:20 PM		3:20 PM	4:10 PM
End Time	9:50 AM	10:40 AM		11:40 AM	12:30 PM		2:20 PM	3:10 PM		4:10 PM	5:00 PM
Monday							16VLS102	16DEC002		19EC002	
							PK	YM		VK	
Tuesday							19EC002	16VLS102		16DEC002	
							VK	PK		YM	
Wednesday							16VLS102	19EC002		16DEC002	
							PK	VK		YM	
Thursday							16VLS102	16DEC002		19EC002	
							PK	YM		VK	
Friday		16DEC106					16MEX101	16MEX101		16DEC003	16DEC003
		Dr J.V Suman					VSSV	VSSV		DVR	16DEC003
Saturday		16DEC202					16DEC003	16DEC003		16MEX101	16MEX101
		KKK					DVR	DVR		VSSV	VSSV

Sl. No.	Code	Course Title	Credit	Faculty Name
1	16MEX101	Advanced Optimization Techniques	4	Mr V.S.S. Venkatesh
2	16VLS102	Embedded system design	4	Mr. P Kalyan
3	16DEC003	VLSI Technology and Design	4	Mr D.V.Ramana
4	16DEC002	Digital design through VERILOG	4	Dr Yogash Misra
5	19EC002	DSP Processors and Architectures	4	Dr V Kanan
6	16DEC106	HDL Programming Laboratory	2	Dr J.V Suman
7	16DEC202	Term Paper	2	Dr K. Krishna Kishore

Fig. 1: Time Table M.Tech (VLSI and Embedded system Design) 1st Year I Semester -2021-2022

GMR Institute of Technology
An Autonomous Institute Affiliated to JNTUK, Kakinada

CLASS TIME TABLE
GMRIT/ADM/F-26
REV.: 01

Department: ECE
Year & Semester: 1st Year 2nd Sem
Chief Mentor: Dr.G.Anantha Rao
Academic Year: 2022-2023
Section:
Lecture Hall No:
w.e.f : 04.07.2022

Timing	Period								
	1	2		3	BREAK	4	5	6	7
Start Time	9:00 AM	9:50 AM	10:50 AM	11:40 AM		1:30 PM	2:20 PM	3:20 PM	4:10 PM
End Time	9:50 AM	10:40 AM	11:40 AM	12:30 PM		2:20 PM	3:10 PM	4:10 PM	5:00 PM
MON						16VLS012	16VLS013	16VLS016	
						GAR	YM	JVS	
TUE						16VLS016	16VLS012	16VLS013	
						JVS	GAR	YM	
WED						16VLS016	16VLS013	16VLS012	
						JVS	YM	GAR	
THU						16VLS013	16VLS012	16VLS016	
						YM	GAR	JVS	
FRI		16VLS202				16VLS201	16VLS201	16CSE203	16CSE203
		Embedded systems laboratory				PKC	PKC	CSE/IT Faculty	CSE/IT Faculty
SAT						16CSE203	16CSE203	16VLS201	16VLS201
						CSE/IT Faculty	CSE/IT Faculty	PKC	PKC

S.No	Code	Course Title	Credits	Faculty
1	16VLS201	Embedded and Real Time Systems	4	Mr.P.KalyanChakravarthi
2	16CSE203	Soft Computing Techniques	4	CSE Faculty
3	16VLS012	Low Power VLSI Design	4	Dr.G.Anatha Rao
4	16VLS013	CPLD and FPGA Architectures & Applications	4	Dr.Yogesh Misra
5	16VLS016	Algorithms for VLSI Design Automation	4	Dr.J.Venkata Suman
6	16VLS202	Embedded systems laboratory	2	Mr.P.KalyanChakravarthi

Fig. 2: Time Table M.Tech (VLSI and Embedded system Design) 1st Year II Semester -2021-2022

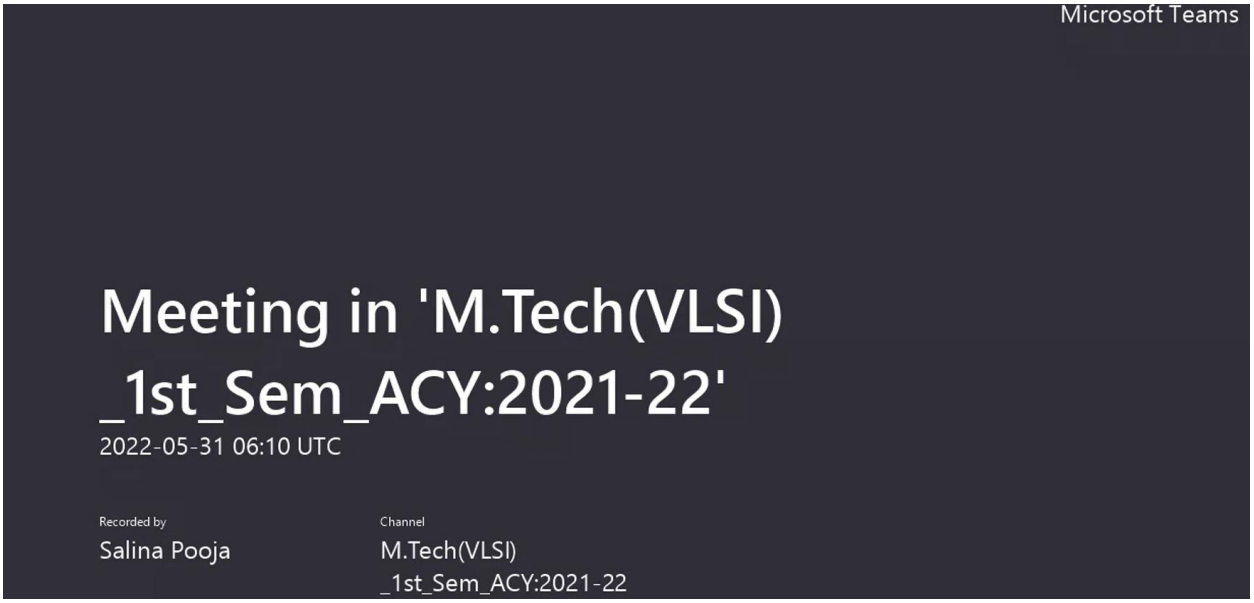

Fig. 3: Online class of subject 16VLS002 Digital Design through VERILOG of M.Tech (VLSI and Embedded system Design) 1st Year I Semester

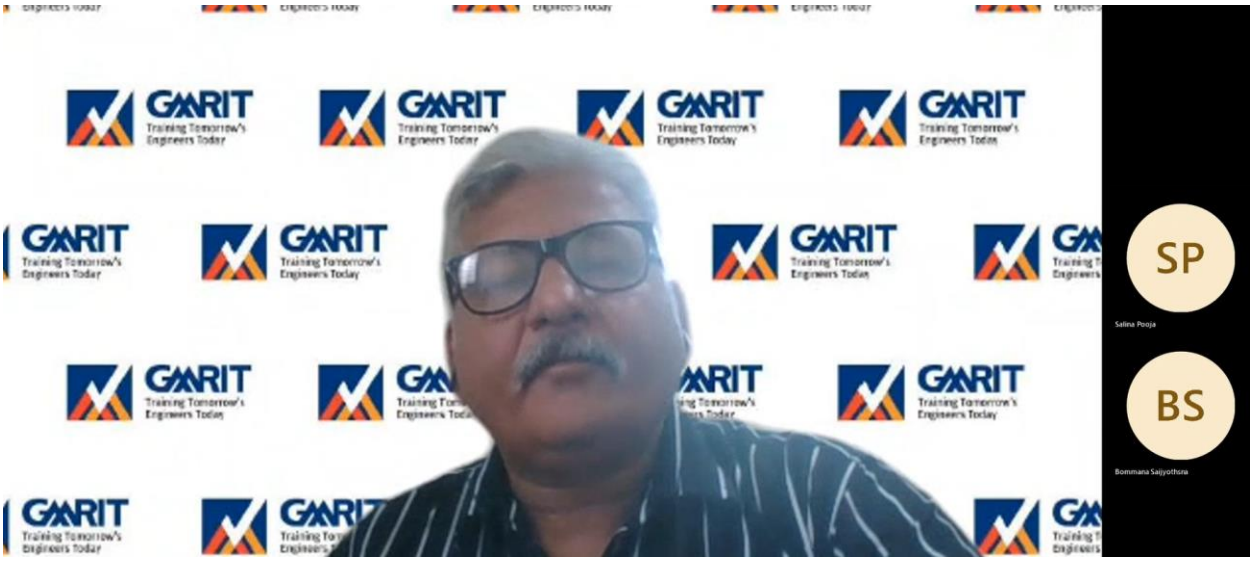

Fig. 4: Online class of subject 16VLS013 CPLD and FPGA Architectures & Applications of M.Tech (VLSI and Embedded system Design) 1st Year II Semester