

BIO - SKETCH

	Name : Hema Mahajan
	Designation : Asst. Professor
	Total Experience : 8.5
	Email: hemamahajan.cse@hitam.org
	Mobile:9666429493
Specialization	data Science,Machine Learning
Academic Qualification	Pursuing Phd
	Mtech(CSE)
	BSc(Comp Science),MCA
Total Teaching Experience	7
Publication Details	International Journals:
	Published paper entitled “Impact of Project-Based Learning for Improving Students Skills by Incorporating Design Thinking Process”, Journal of Engineering Education Transformations 34, 243-249, 2021.
	Published paper entitled “Empowering leadership qualities of Engineering students through Initiatives” in ScienceDirect,Volume 172,2020.
	Published a research paper entitled “Implementing JIGSAW Pedagogy to Enhance Learning in RES Course”, in JEET, -Scopus Indexed Special Issue ICTIEE 2020, January 2020, Volume No.33, eISSN 2394-1707.
	Published paper entitled "Result of Under Conceptualized Implementation of Activity and Future Improvements" in JEET,
	Published a reaserch paper entitled "Implementing PBL to Enhance Technical knowledge throgh Design Thinking Process" in JEET, Scopus Indexed Special issue No.1,nov-2019,volume no.33,eISSN 2394-1707.

	paper is published in International Journal of Engineering Research and Applications (IJERA) Vol. 3, Issue 3, May-Jun 2013 ,titled as “Design of an Algorithm For Materialized View Selection ”.
	paper is published in International Journal of Engineering Research & Technology (IJERT) Vol. 1 Issue 10, December- 2012 titled as “Materialized View Selection Algorithm: A Survey”.

Awards & Honours	Got "best performanance award" from CSE Department in -2018
	Got "best faculty in implementing PBL" award in 2018.
Workshops / Seminars / Conferences / Training Programs Attended	Completed FDP on Pyhton for Data Science 2020 Through NPTEL
	Got NPTEL Elite certificate for completing the Pyhton for data science course Oct-2020.
	Certified as IBM openpages developer fundamentals v2 march 2020.
	Certiifed as a JAVA trainer from TASK Oracle Academy in 24th nov 2020.

	Completed ATAL FDP on Cyber Security Sept 2020.
	Completed IUCEE IEECP 2020 certification course.
	Completed ATAL FDP on AI Sept 2020.
	IUCEE-EPICS workshop on 3-5th june2019 at MLR college,hyd.
	Grand Challenges Scholar Program Workshop on 5-6th july 2019 at Malla Reddy college
	Attended FDP on AI and Machine Learning on 6-7th July 2019 at HITAM.
	EPICS in India Annual Symposium on 12-14th july 2018 at Radisun hotel.
	Completed Design thinking certification program in 2019.
	Attended ICTIEE 2019 conference at Malla Reddy College
	Completed FDP on Pyhton programming thorough NPTEL-2019.
Workshops / Seminars / Conferences / Training Programs Conducted	Conducted UBA Solar Ambessador workshop-2019
	Conducted Android App Development workshop 2021.