

**SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMKUR-3**  
**DEPATMENT OF MCA**  
**MCA Research Center**

<b>Sl. No</b>	<b>Guide Name</b>	<b>Name of the Research Scholar</b>	<b>Year of Registration and USN</b>	<b>Part time /Integrated /Full time</b>	<b>Title/Topic</b>	<b>Univ ersit y</b>	<b>Status of the research work</b>
1	Dr.M.A.Jayaram	Prashanth G K	2011 1SI11PEM04	Part time	Innovative methods and Applications of soft computing in Ear Bio Metrics	VTU	Awarded: 2019
		H.S.Vijaya Kumar	2012 1SI12PEN05	Part time	Innovative methods and applications of soft computing in automated diagnosis and damage assessment of eye disorders.	VTU	Awarded: 2021
		T.M.Kiran Kumar	2012 1SI12PEN04	Part time	Novel methods and applications of soft computing in software effort estimation	VTU	Awarded: 2021
2	Dr.B.G.Premasudha	Leena H.U	2015 1SI16PEJ01	Full time	Online fertilizer recommendation for different crops of Tumkur district through GPS-GIS based fertility maps.	VTU	Awarded: 2021

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3	Dr. Asha Gowda Karegowda	D.Poornima	2014 1SI15PEJ05	Part time	Medical data mining with special reference to thyroid diagnosis	VTU	Awarded: 2022
		Pushpalatha.K.R	2014 1SI15PEJ14	Part time	Recognition & Classification of Bulk Grain samples using soft computing assisted machine	VTU	Awarded: 2022
		Geetha.M	2017 1SI17PEA01	Part time	Mapping and yield Estimate of crops in Davanagere Region using Synthetic Aperture Radar(SAR) imaginary	VTU	Awarded: 2023
		Vidya S	2021 1SI20PMC01	Part time	Auto detection of pulmonary diseases using Deep learning Techniques	VTU	Course work Writing
		Shreetha Sudhindra Bhat	2022 1SI21PMC03	Part time	Automated system for detection of railways track defects using cutting edge deep learning Techniques.	VTU	Course work Writing
		Leena Rani A	2022 1SI21PMC01	Full Time	Automatic Mushroom species identification and disease detection using state of art deep learning techniques.	VTU	Course work Writing

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4	Dr. Prashanth G K	Vinutha H R	2021 1SI20PMC02	Part time	Plant diseases and pest detection using state of art using Deep learning Techniques	VTU	Course work Completed
		Sharanappa Amaragatti	1SI21PMC02	Part Time	Artificial intelligence techniques to secure devops from privilege attack escalations	VTU	Course work Writing