

**DHANEKULA ISNTITUTE OF ENGINEERING AND TECHNOLOGY**  
**GANGURU:: VIJAYAWADA-521139**  
**Department of Civil Engineering**

**Faculty Publications 2021-22**

<b>Author Name</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Volume and Issue number,</b>	<b>Month and Year</b>
Dr.Vinay kumar	Assessment of runoff in Chandra river basin of Western Himalaya using Remote Sensing and GIS Techniques	Springer	Environ Monit Assess (2022) 194:145	4 feb ,2022
	Application of "OTSU"—an image segmentation method for diferentiation of snow and ice regions of glaciers and assessment of mass budget in Chandra basin, Western Himalaya using Remote Sensing and GIS techniques	Springer	Environ Monit Assess (2022) 194:337	7 APR,2022
Dr.CH.Leelavathi	A Novel Approach To Predict The Fertilize Content In Sesame Oil	International Journal Of Biology,Pharmac y And Allied Sciences	10(11): 750-760 ISSN: 2277-4998	November, Special Issue, 2021,
N.Jagadeesh	A Study On Causes And Effects On Cost Overrun  In Construction Industry	International Journal of Management, Technology And Engineering	Volume-XI ,Issue-VIII ISSN NO : 2249-7455	August-2021
N.Jagadeesh	A Study On	International		August-2021

	Innovative Materials Towards  Sustainable Construction	Journal of Management, Technology And Engineering	Volume-XI ,Issue-VIII ISSN NO : 2249- 7455	
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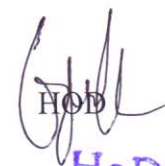
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Faculty Patents 2021-22

Author Name	TITLE OF INVENTION	FIELD OF INVENTION	APPLICATION NUMBER	Published Month and Year
Dr. Vinay kumar Gaddam	METHOD OF MANUFACTURING DOLOMITE CONCRETE USING CRUSHED SEA SHELL AS FINE AGGREGATE	CHEMICAL	202221015586	22/04/2022
	BLAST RESISTANT ANALYSIS AND DESIGN OF RCC MULTISTOREY BUILDING	CIVIL	202241020115	15.04.2022
	METHOD OF DETERMINATION OFFLEXURAL BEHAVIOUR OF REINFORCED CONCRETE BEAMS	CIVIL	202241024364	27.5.2022

  
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Faculty Awards 2021-22

Name of the faculty	Designation	Name of the award	Award-Category	Name of the award received from Government or recognized bodies	Date
Dr.G.Vinay Kumar	Associate Professor, HOD Civil Department	13 CIDC VISWAKARMA AWARDS 2022	Academician	CIDC(Constru ction Industry Development Council) Govt of India	8 Apr, 2022

  
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