Profile

Name of the Faculty	Dr. T. DEEPTHI	
Designation	Associate Professor	
Department	FE	(a.a.)
Area of Interest	Statistics	
Subjects Taught	P&S, POS	
JNTUH Registration Id		A STAT
College Staff Code	SC1581	
Official Mail	drtdeepthi.fe@gcet.edu.in	

Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
Ph. D.	Statistics	University College of Science, O.U.	Osmania University	2018
M.Sc.	Statistics	University College of Science, O.U.	Osmania University	2006
B.Sc.	M.S.CS.	Sphoorthy Degree College, DSNR.	Osmania University	2004
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Paper Publications:

S. No.	Publication details		
1	Deepthi, T and Bhatra Charyulu, N.Ch. (2015): "Reduction of Response Surface Design		
	Model: Nested Approach", International Journal of Mathematics and Statistics		

	Invention, Vol. 3(7), pp 09-11, ISSN No 2321 – 4759.
2	Deepthi, T and Bhatra Charyulu, N.Ch. (2015): "Fitting of First order Response Surface
	Design Nested Model", International Journal of Statistics. Vol. 39(2), pp 1134 - 1136,
	ISSN No 2051 – 8285.
3	T. Deepthi (2015): "Reduction of Dimensionality in Response Surface Design Model",
	Global Journal of Pure and Applied Mathematics, Vol. 11(2), pp 211 - 214, ISSN No
	0973 – 1768.
4	Deepthi, T Ameen Saheb Sk and Bhatra Charyulu, N.Ch. (2018): "Dimensionality
	Reduction in First order Response Surface Design Model Using Bayesian Approach",
	Far East Journal of Theoretical Statistics. Vol. 54(4), pp 327 - 340, ISSN No 0972 -
	0863.
F	Deepthi T and Bhatra Chargalu N Ch (2020): "Construction of a New Series of
5	Deeptin, 1 and Bhatra Charyulu, N.C.I. (2020). Construction of a New Series of $COPD$, C_{1} and $COPD$, C_{2} and C_{2} and $COPD$.
	$SORD^{*}$, Sambodni (UGC Care Journal), Vol. 43(02), pp 47 – 50, ISSN No 2249 – 6661.
6	Ameen Saheb Sk, Deepthi T, Bhatra Charyulu N. Ch., R. Ajantha(2021):
	"Combinatorial Construction of Second Order Rotatable Designs", Turkish journal of
	Computer and Mathematics Education, Vol. 12 (10), pp 4602 -4605.
_	Mariula & Dalaharian Dratikha Agamual Daarthi T. M.D. Surana ai (2021)." Dra ana sia
/	Manjula S Dalabanjan, Flationa Agarwai, Deeptin 1, M.D. Suranagi (2021). Flognosis
	of Cancer – A Semi Markov Process", International Journal of Engineering and
	Advanced Technology, Vol. 10, Issue 5, pp 146 - 150.
8	T. Deepthi, Ameen Saheb Sk, and Bhatra Charyulu N. Ch., (2021):"Reduction of
	Dimensionality Using Bayesian Approach for Second Order Response Surface Design
	Model", Advances and Applications in Mathematical Sciences, Mili Publications, Vol.
	20, Issue 9, pages 1937-1946.

Books/Book Chapters Published:

S. No.	Publication details	
<u>Experi</u>	ence:	

Experience:

Teaching	1. Worked as Assistant Professor in Department of	
C C	Mathematics (under Humanities and Sciences Department)	
	at Bharat Institute of Engineering and Technology	
	(Affiliated to JNTUH), Hyderabad from July 2019 to August	
	2021.	
	2. Worked as <i>Guest faculty</i> on behalf of BITS, Pilani for M.S.	
	(Software engineering) program for the employees of Wipro	
	Technologies under off-campus program (SEWP ZC252-	
	Discrete Structures for Computer Science during July 2013-	
	Dec 2013.	
	3. Worked as Assistant Professor in Mathematics (under	
	Humanities and Sciences Department) in Avanthi Group of	
	Engineering Colleges (Affiliated JNTUH), Hyderabad from	
	Aug. 2006 to Feb. 2013.	
Industry		
Research	Worked as <i>Project Fellow</i> during June 2013 to September 2014	
	under UGC-MRP	

Total Experience	10

