


GOVT. DEGREE COLLEGE, PODDATUR
FACULTY PROFILE
K.VASUDHA RANI, LECTURER IN COMPUTER SCIENCE

BASIC INFORMATION				
Name	K.VASUDHA RANI			PHOTO
Designation	Lecturer In computer science			
Date of Birth	06-07-1976			
Date of Appointment	01-12-1998			
Date of Joining in Current Station	24-08-2023			
Contact No	6305437347			
Email ID	vasudharani10@gmail.com			
Website/Blog				
EDUCATIONAL QUALIFICATIONS				
Qualification	Institution	Year		
M.Sc	S.K.U.ANANTAPUR	1998		
Ph.D	RAYALASEEMA UNIVERSITY, KURNOOL	2011		
CAREER PROFILE				
Lecturer	S.C.N.R Govt. Degree College Proddatur	25-06-2001 to 31-03-2013		
Lecturer	Govt. Degree College (M)(A), KADAPA	31-03-2013 to 05-08-2018		
Lecturer	S.K.R&S.K.R .GDCW(A), KADAPA	06-08-2018 to 23-08-2023		
Lecturer	S.C.N.R Govt. Degree College Proddatur	24-08-2023 TO till date.		
ORIENTATION/REFRESHER COURSES				
Programme	Conducted by	From	To	Days

SEMINARS/ WORKSHOPS/ CONFERENCES					
Name of the Conferences/ Seminars/ Workshops	International/National/State level/Regional	Conducted By	Role	From Date	To Date
One Week Induction Training Programme	CCE, VIJAYAWADA	APHRDI, Bapatla	23-08-2017	30-08-2017	7 days
Latest Trends in Research	National	JNTUA PULIVENDULA	Participant	27-11-2018	28-11-2018
Work shop on NAAC in Autonomous Colleges.	National	MITS, MADANAPALLI	Participant	04-10-2019	04-10-2019
EXTENSION ACTIVITIES					
Nature of Activity	Details				
SWACHABHARATH	Conducted the activity in the College every third and fourth Saturday.				
AIDS Awareness Program	Conducted				
International Day Of Yoga	June 21 st every year is celebrated.				
Field Trips	Conducted.				
Observer	For YVU Degree theory and Practical Examinations				
PAPER PUBLICATIONS					
S.No.	Title of the paper and Authors	Name of the Journal	Volume Year	Volume Number	Page Numbers
1	TCP Congestion Control Mechanisms evaluation over Wired / Wireless Environments: A Survey K. Vasudha Rani ^[1] , Prof.P. Chenna Reddy ^[2] Research Scholar, RAYALASEEMA UNIVERSITY, Kurnool Director, Academic Audit, JNTU-Ananthapuramu,	<i>International Journal of Engineering Trends and Applications (IJETA)</i>	Jun 2017	Volume 4	Issue 3, PP 23-28
2	Optimizing TCP Congestion Control techniques for modern Wireless Network 1.K. Vasudha Rani 2.Dr. G.A. Ramachandra Prof,SKU,Anantapur	<i>Int. Journal of Engineering Research and Application</i>	December 2017,	Vol. 7,	pp.58-62
3	Optimizing Network Delay by enhanced TCP retransmission schemes in Wireless Networks 1.K. Vasudha Rani	IJCRT	March 2018	Volume 66,	Issue 1

	2.Dr. G.A. Ramachandra Prof,SKU,Anantapur				
4	OPTIMIZING TCP CONGESTION CONTROL TECHNIQUES FOR WIRED/WIRELESS SENSOR NETWORK ARCHITECTURES 1.K.Vasudha Rani, 2Dr.B.Kavitha .	Advances in Computational and BioEngineering Learning & Analytics in Intelligent Systems A Springer Series	DEC 2019	Volume 1	Issue 7
5	Augmenting the QOS and Congestion Controlling using a Fuzzy based approach in Wireless Sensor Networks 1.K.Vasudha Rani, 2Dr.B.Kavitha	International Journal of Research	May 2019	Volume 8	Issue V