

# PVKN GOVERNMENT COLLEGE(AUTONOMOUS) CHITTOOR (A.P)

## FACULTY PROFILE



PHOTO

### I.

1. Name:  
(IN CAPITAL LETTERS) Dr.S.VINILA KUMARI

2. Parent's Name  
(a)Father : Dr.S.Janardhana Rao

(b) Mother : S.Vijaya Lakshmi

3. Designation : Contract Faculty

4. Employee ID :

4. Nationality : Indian

5.Gender: Female

6. Community: OC

7.Present Address : Dr.S.Vinila Kumari,  
(Complete address with Email Id and Contact Number) Contract Faculty in Computer Science,  
PVKN Govt.Degree College,Chittoor.  
E-mail : [vinisd2006@gmail.com](mailto:vinisd2006@gmail.com)  
Ph.No : 94900 96109/ 9182754706

## II. EducationalQualifications:

Exam. Passed (Please Specify Degree Name)	Name of the Board/University	Month & Year Passed	Class/ Div/	% of Marks	Subject/s studied
10 <sup>th</sup> Class	Board of Secondary Education, Andhra Pradesh, Hyderabad	March, 1995	First Class	75.5%	English, Telugu, Hindi, Maths,Science, Social
Inter/Sr. Secondary or equivalent	Board of Intermediate Education, Andhra Pradesh, Hyderabad	May, 1997	Second Class	55.1%	English, Telugu, Mathematics, Physics, Chemistry
Bachelor's degree	Sri Venkateswara University, Tirupati	April, 2000	Second Class	55.9 %	B.Sc (Maths, Physics, Computer Science)
B.Ed.	---- NIL ----				
Master's Degree	University of Madras	April, 2003	Distinction	76.8%	M.Sc (Information Technology)
M.Ed.	---- NIL ----				
SET/SLET	---- NIL ----				
UGC/CSIR NET/ UGC NET/JRF	---- NIL ----				
M.Phil	---- NIL ----				
Ph. D.	SPMVV, Tirupati	June, 2021			
Any other Degree/ Diploma (Give name)	Annamalai University, Chidambaram	April, 2015	First Class	79%	M.C.A
Technical Qualifications					

## III. TeachingExperience:

Name of the University/Institution	Designation	Nature of post Temporary /Permanent	Duties Performed apart from normal teaching	Length of experience	
				From	To
Sri VSSC Govt.Degree College, Sullurpet	Contract Faculty in Computer Science	Contract		15.10.2007	18.04.2013
D.K.Govt. Degree College for Women, Nellore	Contract Faculty in Computer Science	Contract		08.07.2013	04.04.2019

Govt.Degree College, Naidupet	Contract Faculty in Computer Science	Contract		12.06.2019	09.09.2021
PVKN Govt.Degree College, Chittoor	Contract Faculty in Computer Science	Contract		29.10.2021	
<b>Total:</b>				14 Yrs.	

#### IV . Papers Published in National/International and UGC Listed Journals

S. NO.	Title of the Article	Journal Name	ISSN/ ISBN NO. with Impact Factor	UGC/UGC CARE Listed Journal	Month and Year
1	The Role of Big Data Analytics in agriculture	IJCSME	ISSN – 2349 - 8439	Yes	March 2016
2	Land Classification based on Hyper Spectral Images using Deep Learning Techniques	Scopus	ISSN - 0913-4120	Yes	May 2020
3	Identification of Neighbourhood Cities Based on Landuse Bigdata Using K-Means and K-NN Algorithm	Springer	ISSN - 2662 – 3447 ISBN 978-3-030-46938-2 (E- Book)	Yes	July 2020
4	Deep Geospatial Analysis for Land Use and Land Cover	Journal of University of Shanghai for Science and Technology	ISSN : 1007 - 6735	Yes	February 2021
5	Data Analytics for Land Use and Land Cover Problems: A Survey	IJFGCN	ISSN: 2233-7857	Yes	March 2021

**V. Webinars Attended :**

S. NO.	Title of the Webinar	Resource Person / Organisation	Date	Conducted by	Mode of Participation	Year of Participation
1	R-Language	Rabindranath Tagore University, Bhopal	11.06.2020	Sofcon India Pvt.Ltd	Online	2020
2	Enterprise Applications	APSSDC	1.07.2020 to 03.07.2020	APSSDC	Online	2020
3	Career in Cloud Computing	APSSDC	07.07.2020	APSSDC	Online	2020
4	Digital Image Processing	Dr.Chinni Hima Bindu	20.07.2020	APSSDC	Online	2020

**VI. Papers Presented in Seminars and Conferences :**

S.No	Conference Title	Organised By	Title of the Conference Paper	Date and Year
1	International Conference on Computational, Mathematical and biological Modelling (ICCMBM16)	Sri Padmavathi Mahila Viswa Vidyalayam, Tirupati	The Role of Big data Analytics in agriculture	25 <sup>th</sup> & 26 <sup>th</sup> March 2016
2	2 <sup>nd</sup> Andhra Pradesh Science Congress [APSC – 2016]	A.P.Akademi of Sciences, Amaravathi	The impact of climate change on agricultural crops in Andhra Pradesh predicting by BigData Analytics	7 <sup>th</sup> to 9 <sup>th</sup> November 2016
3	National Conference on Quality Assurance & Quality Enhancement in Higher Education	Sri Padmavathi Mahila Viswa Vidyalayam, Tirupati	The impact of the Virtual classes in Higher Education	23 <sup>rd</sup> & 24 <sup>th</sup> February 2018
4	International Conference on Computational and Bio Engineering (CBE'20) 27 <sup>th</sup> & 28 <sup>th</sup> December 2019	Sri Padmavathi Mahila Viswa Vidyalayam, Tirupati	Land Classification based on Hyper Spectral Images using Deep Learning Techniques	7 <sup>th</sup> & 28 <sup>th</sup> December 2019
5	A Virtual National Conference on “Artificial Intelligence – Current Trends and Applications	Sri Padmavathi Mahila Viswa Vidyalayam, Tirupati	Identification of Neighbourhood Cities Based on Landuse Bigdata Using K-Means and K-NN Algorithm	27 <sup>th</sup> & 28 <sup>th</sup> march 2020

**VII .Faculty Development Programmes Completed:**

S.No.	Organized by	Name of the Faculty Development Course (FDP)	From	To	Mode of Learning-Offline/Online
1	Sri Padmavathi Mahila Viswa Vidyalayam, Tirupati	New Frontiers in Artificial Intelligence – Societal Perspectives	25.11.2019	30.11.2019	Offline
2	Sree Vidyanikethan Engineering College, Tirupati	Emerging Trends in Big Data	01.07.2016	02.07.2016	Offline
3	APHRDI, Bapatla	New Market Research Oriented Courses	24.07.2017	28.07.2017	Offline
4	Dr.MGR	Remote sensing	22.06.2020	29.06.2020	Online

	Educational Research Institute	Applications and Current Trends in machine learning			
5	APSSDC	Python Programming	12.06.2020	27.06.2020	Online

#### VIII.Short Term Courses Completed :

S.No.	Organized by	Name of the Short Term Course	From	To	Mode of Learning-Offline/Online
1	Indian Institute of Remote Sensing, Dehradun	Basics of Remote Sensing, Geographical Information System & Global Navigation Satellite System	22.08.2016	18.11.2016	Online
2	Indian Institute of Remote Sensing, Dehradun	RS & GIS Applications in Water Resource Management	22.05.2017	09.06.2017	Online
3	Swayam	ICT Skills in Education	22.06.2020	11.09.2020	Online
4	Swayam ARPIT	Big Data Analytics For Smart Grid	01.12.2020	31.03.2021	Online

#### IX. Chapter of an Edited Book :

S.No.	Title of the Edited Book	Title of the Research Paper	Name of the Publisher	Year of Publication	ISBN No.	Editor/s
1	Learning and Analysis in Intelligent Systems	Identification of Neighbourhood Cities Based on Landuse Bigdata Using K-Means and K-NN Algorithm	Test Engineering and Management	July 2020	ISSN - 2662 – 3447 ISBN 978-3-030-46938-2	S.Jyothi, D.M.Mamatha, Suresh Chandra Satapathy
2	Higher Education Quality Assurance and Enhancement	The Impact of the virtual class in Higher Education	Rishi Educational Society	June 2018	ISBN : 978-81-936838-0-4	S Jyothi, P.Uma Maheswari Devi, K Anuraha, D.Sarada

#### X.Workshops Attended :

S.No.	Title of the Workshop	Organized by	Organized on	Organized at
1	MOOCs	Government Degree College, Rajamahendravaram	30/11/2016 to 01/12/2016	
2	Machine Learning and its	Vidyanikethan	03/01/2018	

	Applications	Engineering College, Tirupati		
3	Planning Student Centered Classrooms	D.K.Government College for Women(A), Nellore	05.03.2018	
4	LaTeX	Sri Padmavathi Mahila Viswa Vidyalayam, Tirupati	28/03/2018 & 29/03/2018	
5	Bigdata Analytics & IOT	Sri Padmavathi Mahila Viswa Vidyalayam, Tirupati	27/04/2018 to 29/04/2018	
6	Big Data Analytics & Start-ups	Sri Padmavathi Mahila Viswa Vidyalayam, Tirupati	01/12/2018 to 07/12/2018	
7	Intellectual Property Rights & Its Education	D.K.Government College for Women(A), Nellore	16.10.2019	

#### **XI. Expert Lectures Delivered in Colleges/Institutions :**

<b>S.No.</b>	<b>Topic of the Lecture</b>	<b>College/Institution</b>	<b>Date</b>	<b>Audience/Learners</b>
1.	OOPs Concepts	Govt.Degree College, Gudur, SPSRNellore Dt	22.02.2020	All B.Sc and B.Com Computers Students
2.	Network Protocols	MANA TV Live Program, SAPNET Studio, Dr.B.R.Ambedkar University, Hyderabad.	08.08.2013	All B.Sc and B.Com Computers Students
3.	Cascading Style Sheets	MANA TV Live Program, SAPNET Studio, Dr.B.R.Ambedkar University, Hyderabad.	06.11.2014	III B.Sc and III B.Com Students
4.	The Role of Cryptography in Secure Data Transmission	MANA TV Live Program, SAPNET Studio, Dr.B.R.Ambedkar University, Hyderabad.	20.08.2015	All B.Sc and B.Com Computers Students
5.	Excel Functions	MANA TV Live Program, SAPNET Studio, Dr.B.R.Ambedkar University, Hyderabad.	01.10.2015	I B.Sc and I B.Com Computer Students
6.	Applets in Java	MANA TV Live Program, SAPNET Studio, Dr.B.R.Ambedkar University, Hyderabad.	12.11.2015	II B.Sc and II B.Com Computer Students

7.	Packages in Java	MANA TV Live Program, SAPNET Studio, Dr.B.R.Ambedkar University, Hyderabad.	07.01.2016	II B.Sc and II B.Com Computer Students
8.	Communication Skills	District Training Center, Nellore	30.06.2017	All Non-Teaching Staff from various departments
9.	Effective Power Utilization and conservation in smart homes using IOT	APHRDI Regional Center, ETC, Srikalahasti	22.07.2017	All Non-Teaching Staff from various departments
10.	Internet of Things	District Training Center, Nellore	29.08.2017	All Non-Teaching Staff from various departments
11.	Internet of Things	District Training Center, Nellore	25.11.2017	All Non-Teaching Staff from various departments
12.	Leadership Skills	Bhagavan Venkaiah Swamy Ashramam, Golagamudi	23.02.2018	All Non-Teaching Staff from various departments
13.	IT Enabled services in AP	Bhagavan Venkaiah Swamy Ashramam, Golagamudi	26.02.2018	All Non-Teaching Staff from various departments