

## PROFILE

### Dr. U. Subhashini

HoD, Computer Applications  
Government Degree College  
RAVULAPALEM-533238  
East Godavari District

e-mail : subhau7@gmail.com

Mobile : 9700507249



### OFFICE ADDRESS

Government Degree College  
RAVULAPALEM – 533237,  
Dr.B.R.Ambedkar Kona Seema District,  
Andhra Pradesh.  
08855- 257061 (Office)  
e-Mail: jkcrjyec.ravulapalem@gmail.com

### ACADEMIC QUALIFICATIONS:

Examination Passed	Year	Name of the University/Board/Institution
Ph.D	2022	Sri Padmavati Mahila Viswa Vidyalayam, Tirupati
M.Tech(Computer Science & Engineering)	2009	Pragathi Engineering College
SET	June-2014	Osmania University
M.Sc(Computer Science)	2004	Andhra University, Campus
B.Sc	2002	Government Degree College, Mandapeta

### TEACHING EXPERIENCE : 14 Years

### MEMBERSHIPS:

- Life Membership in CSI

### PAPERS PUBLISHED:

1. **U.Subhashini**, P.Bhargavi, and S.Jyothi ,” A Hybrid Genetic Particle Swarm Optimization Algorithm Based Fusion Protein Functionality Prediction”, Journal of Pharmaceutical Negative Resultys, VOL,13 Special Issue 06(2022), 1110–1124.

2. P.Bhargavi, **U.Subhashini** and S.Jyothi,"A Novel soft computing technique for fusion protein structure prediction", webology (ISSN:1735-188X) volume 19,Number 2, 2022..
3. **U.Subhashini**, P.Bhargavi, and S.Jyothi,"predicting suitable linker for fusion protein using soft computing techniques", IT industry, Vol.9,No.3,2021 published online 30-Dec-2021 ISSN(PRINT):2204-0595,ISSN(online):2203-1731..
4. **U.Subhashini**, P.Bhargavi, and S.Jyothi,"Identifying protein coding regions using computational methods," International Conference on "Universal computing,communications and data engineering(CCODE)", February 7,8(2018).
5. **U.Subhashini**, P.Bhargavi, andS.Jyothi, "Soft Computing techniques for fusion protein structure and linker prediction", International Journal of current engineering and scientific research(IJCESR), Vol:IV, Issue XII (2017), ISSN(print):2393 8374.
6. **U.Subhashini**, P.Bhargavi, S.Jyothi, &D.M.Mamatha, "Predicting Subcellular Localization of Proteins with Multiple Sites using Threshold ML-KNN," International Journal of Pharma and Bio Sciences(IJPBS), July 2017, 8(3): (B) 278-285, ISSN 0975-6299. Imapct Factor: 6.268.
7. **U.Subhashini**, P.Bhargavi, and S.Jyothi,"Identifying protein coding regions using computational methods," International Conference on "Universal computing,communications and data engineering(CCODE)", February 7,8 (2018).
8. **U.Subhashini**, P.Bhargavi, and S.Jyothi, "Soft Computing techniques for fusion protein structure and linker prediction", International Journal of current engineering and scientific research(IJCESR), Vol:IV, Issue XII (2017), ISSN(print):2393 8374.
9. **U.Subhashini**, P.Bhargavi, S.Jyothi, & D.M.Mamatha, "Predicting Subcellular Localization of Proteins with Multiple Sites using Threshold ML-KNN," International Journal of Pharma and Bio Sciences(IJPBS), July 2017, 8(3): (B) 278-285, ISSN 0975-6299. Imapct Factor: 6.268.
10. **U.Subhashini**, P.Bhargavi," Feature extracation and cluster analysis of gene expression data using support vector machines", International Conference on Innovative Applications in Engineering and Information Technology IAEIT-17 01-02 February,2017.
10. **U. Subhashini**, P. Bhargavi ,"An enhanced optimally pruned Extreme Learning Machine Algorithm for Protein Sequence Classification", International Conference on Computational, Mathematical and Biological Modelling ICCMBM16 25th – 26th March, 2016.
11. S. Vinila Kumari, Dr. P. Bhargavi & **U. Subhashini**, "Role of Big Data Analytics in Agriculture", International Journal of Computational Science, Mathematics and Engineering IJCSME-Volume-3-Issue-1-January-2016 E-ISSN-2349-8439 pp. 111-113.

### **PAPER PRESENTED:**

1. Paper presented on “feature extraction and cluster analysis of gene expression data using support vector machines” in the international conference, “innovative applications in engineering and information technology” organized by the dept. of computer science, Sri Padmavathi Mahila Visvavidyalayam (Women’s University), Tirupati- 517502, during 1-2 February 2017.
2. Paper presented on “An enhanced optimally pruned extreme learning machine algorithm for protein sequence classification”, in the international conference on computational , mathematical & biological modelling jointly organized by department of Computer science, Sri Padmavathi Mahila Visvavidyalayam (Women’s University), Tirupati- 517502, during 25-26, March, 2016.

### **WORKSHOPS/FDP’s/WEBINARS/SEMINARs/CONFERENCES ORGANIZED:**

<b>S.No</b>	<b>Department</b>	<b>Name of the Workshop/FDP/Webinar/Seminar/Conference</b>	<b>Resource Persons</b>	<b>Date</b>
1.	IQAC	1-Day workshop on Revised Accreditation Framework of NAAC	Dr.M.R.Goutham, Academic Cell Coordinator, Rajahmundry,  Sri.D.Suneel Kumar, Assistant Academic Coordinator,Rajahmundry	19.03.2022
2.	Computer Science & Applications	Webinar on “New Paradigms of Security on Internet of Things”	1.Dr.A.S.N Chakravarthy, Professor, Department of Computer Science and Engineering,JNTUK  2. Dr. S. Chandrasekhar, Asst.Professor, Department of Computer Science and Engineering,JNTUK	30.08.2020
3.	JKC	Webinar on Strategies for Preparation & Cracking Civil Services Examination	Mrs. M. Bala latha  Two time Civils Ranker(2004 & 2016)	17-05- 2023
4.	Computer Science & Applications	FDP On Uploading data into website using staff logins	Smt.U.Subhashini  Smt.V.Sailaja  Sri K.S.N.Prasad	23.02.2023
5.	Computer Science & Applications	Three Day FDP ON ICT TOOLS	Smt.U.Subhashini  Smt.V.Sailaja  Sri K.S.N.Prasad	28-3-22 to 30-3-22
6.	Computer Science & Applications	Two Day FDP on Digital Initiatives of CCE	Smt.U.Subhashini  TYHA Ghandi	20-10-21 to 21-10- 21

## **WORKSHOPS/FDP's/TRAININGS ATTENDED:**

1. Attended 6 Day Training of Trainers Program(ToT) Faculty Development Programme on “ English Medium of Instruction, Proficiency in English”, from 12.06.2023 to 17.06.2023 at GDC Tanuku, organized by Commissionerate of Collegiate Education, A.P., Mangalagiri.
2. Attended 1Day Capacity Building Programme on NAAC Assessment & Accreditation held at SVRK Govt.Degree College(M), Nidadavole on 04.03.2023.
3. Attended Seven Day Online Workshop on “ The 7 Assessment Criteria for NAAC Accreditation” from 21.02.2022 to 28.02.2022.
4. Attended Online Inter Disciplinary Two Week Refresher Course on “ Managing Online Classes & Co-creating MOOC’S 11.0 from 07 – 21<sup>st</sup> February, 2022 Organized by Teaching Learning Centre, Ramanujan College,University of Delhi.
5. Participated One Day National Online Webinar on “History of Cultural Diaspora & Historical Tales of Terms” Organized by the Department of History, GDC Ravulapalem on 02 Sep 2020.
6. Participated One Day Interdisciplinary National Webinar on “Commemorating Hiroshima-Nagasaki Day “ Jointly Organized by the Department of Physics and History, GDC Ravulapalem on 09 Aug 2020.
7. Participated in a National Level Interactive Panel Discussion titled “National Education Policy-2020: Insights & Projections “ Jointly Organized by IQACs & Academic Cells of GDC Ravulapalem on 23 Aug 2020.
8. Participated in a Four Day National Level Faculty Development Programme on “Innovative Pedagogy for Faculty of Higher Education” Organized by IQAC, GDC Ravulapalem from 10.09.2020 to 13.09.2020.
9. Attended Two Week Induction Training Programme for “ Newly Recruited Lecturers”, Organized by Andhra Pradesh Human Resource Development Institute(APHRDI) from 13<sup>th</sup> to 26<sup>th</sup> August 2018 at Visakhapatnam.
10. Attended one day workshop on “Shodhganga and Anti-Plagiarism Software(Urkund)” organized by the INFLIBINET Center, Gandhinagar inCollaboration with Sri Padmavati Mahila Visvavidyalayam (Women’s University), Tirupati, 8<sup>th</sup> august ,2016.
11. Two day hands on training programme on Data Mining using MATLAB at department of Computer Technology, MIT Campus, Anna University held during 26-28, February 2016.
12. One day workshop on “DELNET: Resources, Services & Facilities and open source software for libraries” organized by DELNET in collaboration with Sri Padmavati Mahila Visvavidyalayam (Women’s University), Tirupati, 25<sup>th</sup> June,2016.
13. Two day faculty development program on “ Knowledge Discovery Practices & Emerging Applications in Data Mining” held by Bonam Venkata Chalamayya Institute of Technology & Science, on 23-24 march, 2013.
14. Two day workshop on OOAD WITH UML USING IBM RATIONAL ROSE held during 5-6 September 2007
15. Attended a short term programme on “Accreditation of Technical Institutions” conducted by the Electrical Engineering department from 26-06-2005 to 29-06-2005 at Swarnandhra College of Engg. & Tech., Seetharampuram- Narsapur(AP).

## **EXTRA CURRICULAR ACTIVITIES:**

1. IQAC Coordinator

## **COURSES TAUGHT**

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- Data Structures
- Programming in C
- Data Warehousing and Mining
- Database Management Systems
- Computer Networks
- Design and Analysis of Algorithms
- Information Security
- DOT NET Technologies
- Advanced Java Programming

