

## TILAKACHURI BALAKRISHNA

Department : Computer Science and Engineering  
College : Gudlavalleru Engineering College  
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### RESIDENTIAL ADDRESS:

D.No:-4/208, Rajupeta, Machilipatnam, Krishna District, Andhra Pradesh-521001.

**ACADEMIC QUALIFICATIONS:** B. Tech –CSE, M.Tech-CST.

### ACHIEVEMENTS:

NO	TITLE	STATUS	CATEGORY	RATING
1	JNTUK,Kakinada-Ratified Faculty	Completed	Assistant Professor	5
2	NPTEL- Programming in Java Course(98%)	Completed	<i>Elite+Gold+Top1%</i>	5
3	UGC-NET 2018	Completed	Assistant Professor and Lectureship	5
4	NPTEL- Problem Solving Through Computer Programming(93%)	Completed	<i>Elite+Gold+Top1%</i>	5
5	APSET-2017	Completed	Assistant Professor and Lectureship	5
6	JNTUA,Anantapuramu-Ratified Faculty	Completed	Assistant Professor	5

### PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
Asst. Professor	Gudlavalleru Engineering College(Autonomous)	14-06-2017 to till date
Asst. Professor	Sree Vidyanikethan Engineering College(Autonomous)	10-01-2014 to 31-05-2017
Asst. Professor	V.K.R & V.N.B Engineering College	07-06-2011 to 27-11-2011
Asst. Professor	Sarojini Institute of Technology	06-06-2009 to 06-06-2011

## PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
Nil	Nil	6

## SPECIALIZATION:

Data mining and Machine Learning.

## RESEARCH PAPERS/BOOKS:4/NIL

### BOOKS PUBLISHED: Nil

### PAPERS PUBLISHED IN JOURNALS: 03

1. “*Diagnosis of Thyroid Disorders Using Decision Tree Classification Technique*” by Tilakachuri Balakrishna, S. Durga Prasanna, P. Charitha Reddy, N. Anusha Venkat in “International Journal of Artificial Intelligence and Knowledge Discovery”, Print-ISSN: 2231-2021 e-ISSN: 2231-0312, Vol.6, Issue 1, Jan, 2016,Impact Factor 0.5.
2. “*A Self Learning Naïve Bayes Multi Label Classifier for Analyzing Student Educational Interest*” by B. Narendra, T. Kavitha, P. Surya Chandra, T. Bala Krishna in “International Journal of Advanced Research in Computer Science and Software Engineering”, Online: ISSN: 2277 128X, Volume 5, Issue 6, June 2015,Impact factor 2.5.
3. “*An Implementation of Hierarchical Clustering on Indian Liver Patient Dataset*” by Prof. M.S. Prasad Babu, K. Swapna, Tilakachuri Balakrishna, Prof. N.B.Venkateswarulu in “International Journal of Emerging Technologies in Computational and Applied Sciences”, Print: ISSN 2279 – 0047 & Online: ISSN 0974 – 0055,Vol 8,No 5,April 2016,Issue 8,Vol 6,May 2014,Impact factor 6.20.

### PAPERS PRESENTED & PUBLISHED IN CONFERENCES: 01

1. “*Diagnosis of Chronic Kidney Disease Using Random Forest Classification Technique*” by Tilakachuri Balakrishna, B.Narendra, Mooray Harika Reddy, Damarapati Jayasri in “Helix- The Scientific Explorer”, ISSN 2319– 5592 (Online),Helix Vol. 7(1): 873-877, Jan 2017,Impact Factor 3.46.

## LIST OF WORKSHOPS ORGANIZED: NIL

## LIST OF WORKSHOPS /CONFERENCES /SEMINARS ATTENDED: 19

1. Attended One-Week Workshop on “InfyTQ based Foundation Program” during 6<sup>th</sup> May 2019 to 11<sup>th</sup> May 2019 hosted by Online Webinar Infosys, Mysore at Gudlavalluru Engineering College (Autonomous), Gudlavalluru, , Krishna Dt., AP.

2. Attended One –Week FDP on One Week FDP on “Machine Learning and Deep Learning” during 01<sup>st</sup> May 2019 to 7<sup>th</sup> May 2019 organized by Department of CSE at Gudlavalleru Engineering College (Autonomous), Gudlavalleru, , Krishna Dt., AP.
3. Attended One-Day Workshop on “NPTEL IIT Madras” on 06<sup>th</sup> December 2018 at Gudlavalleru Engineering College (Autonomous), Gudlavalleru, , Krishna Dt., AP.
4. Attended One-Month Induction Training Programme on “Faculty in Universities /Colleges/Institutes of Higher Education” during 9<sup>th</sup> April to 6<sup>th</sup> May 2018 organized by Teaching Learning Center(TLC),National Institute of Technology,Warangal.
5. Attended One-Week Faculty Development on “Machine Learning – Recent Trends and Applications” during 3<sup>rd</sup>to 8<sup>th</sup> February, 2018 at Gudlavalleru Engineering College (Autonomous), Gudlavalleru, Krishna Dt., AP
6. Attended One-Day Workshop on “Internet Architecture and its Recent Trends” on 27<sup>th</sup> December 2017 at Gudlavalleru Engineering College (Autonomous), Gudlavalleru.
7. Attended to Two Day Faculty Development Programe on "IPV4 and IPV6" organized by Department of IT, Gudlavalleru Engineering College, Gudlavalleru during 24 rd -25 th Nov 2017
8. Attended Two-Day Faculty Development Program on “Soft Computing Techniques” during 21<sup>st</sup> and 22<sup>nd</sup> June 2017 at Gudlavalleru Engineering College (Autonomous), Gudlavalleru.
9. Attended Three Day Faculty Development Program on “Cryptography: Foundations and New Directions in Research” during 16<sup>th</sup> to 18<sup>th</sup> February 2017 at Sree Vidyanikethan Engineering College (Autonomous), Tirupati.
10. Attended One-Week Faculty Development Program on “Advances in Python Programming” during 28<sup>th</sup> November to 2<sup>nd</sup> December 2016 at Sree Vidyanikethan Engineering College (Autonomous), Tirupati.
11. Attended One-Week Faculty Development Program on “Advanced Tools for Data Analytics” during 21<sup>st</sup> to 25<sup>th</sup> November 2016 at Sree Vidyanikethan Engineering College (Autonomous),Tirupati.
12. Attended DST-SERB Sponsored Two Day National Workshop on “Internet of Things (IoT):Scope For Future Research and Business” during 24<sup>th</sup> -25<sup>th</sup> October 2016 at Sree Vidyanikethan Engineering College (Autonomous), Tirupati.
13. Attended Two-Day Faculty Development Program on “Advancements of Image and Video Processing” during 30<sup>th</sup> September and 1<sup>st</sup> October 2016 at Sree Vidyanikethan Engineering College (Autonomous), Tirupati.
14. Attended Two-Day Faculty Development Program on “Advanced Web Technologies” during 23<sup>rd</sup> and 24<sup>th</sup> September 2016 at Sree Vidyanikethan Engineering College (Autonomous), Tirupati.

15. Attended One-Day Research Oriented Workshop on “New Innovations in Cloud Computing for Big Data Applications” during 13<sup>th</sup> August 2016 at Sree Vidyanikethan Engineering College (Autonomous), Tirupati.
16. Attended Two-Day Faculty Development Program on “Emerging trends in Big Data” during 1<sup>st</sup> and 2<sup>nd</sup> July 2016 at Sree Vidyanikethan Engineering College (Autonomous), Tirupati.
17. Attended One-Week National Level Faculty Development Program on “Machine Learning” during 11<sup>th</sup> to 16<sup>th</sup> April 2016 at JNTUH College of Engineering (Autonomous), Hyderabad.
18. Attended DST Sponsored Two Day National Workshop on “Research Challenges and Issues in Big Data Analytics” during 23<sup>rd</sup> to 24<sup>th</sup> June 2015 at Sree Vidyanikethan Engineering College (Autonomous), Tirupati.
19. Participated Two Day National Conference on “Management Thoughts from Bhagavad Gita” during 28<sup>th</sup> and 29<sup>th</sup> May 2015 at Sree Vidyanikethan Engineering College (Autonomous), Tirupati.

**GUEST LECTURES DELIVERED: NIL**

**MEMBERSHIP IN PROFESSIONAL BODIES: NIL**

**CONSULTANCY ACTIVITIES: NIL**

**GRANTS FETCHED: NIL**