

RESUME

Name: P. Kameswara Rao

Employee ID: A5ECE00T64

Designation: Asst.Professor

Department: ECE

Date of Birth: 30-07-1988

Father Name: Gurivi Naidu

Mother Name: Eswaramma

Reservation Category if Any: BC-A

Address: D. No: 7-36,Korlakota,Amadalavalasa Srikakulam

Mobile Number: 9491669119

Email id: kameshpedada@gmail.com , kameshpedada@adityatekkali.edu.in

Date of Joining in the Institution: 09-07-2012

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
(Ph. D)	AU, Vishakapatnam	Pursing	
M. E	AU, Vishakapatnam	FIRST Class	2012
B. Tech	ANU, Nagarjuna Nagar	FIRST Class	2009

Total Years of Experience (Teaching/Industry): 9 Years

Period		Organization/Institution/Industry	Designation
July 12	Till Date	AITAM, Tekkali	Asst. Prof.

Areas of Interest:

1. Digital Signal Process
2. Biomedical Engineering
3. Process Control Instrumentation
4. Sensors, Transducer and Industrial Instrumentation

Guidance of Academic Projects:

- i) Masters Projects 1
- ii) Bachelor Projects : 08



Memberships of Professional Societies and Other Organizations: ISTE (LM

103630)

Other Responsibilities:

1. Department skill development coordinator
2. IQAC member
3. Student Counseling In charge
4. Time table incharge
5. Technical magazine,
6. News letter incharge

Details of Publications:**International Journals:**

1. TUNING OF FRACTIONAL ORDER PID CONTROLLER FOR INTERACTING SYSTEMS BY DIFFERENT METHODS (19li-manager's Journal on Instrumentation & Control Engineering Vol. No. 3 1)
2. ANALYSIS ON NOISE REMOVAL IN EEG SIGNALS BY USING DIGITAL FILTERS (International Journal of Current Research in Engineering, Science and Technology 1 (1) (2016) 11-16)
3. MEDICAL IMAGE PROCESSING BY HYBRID IMAGE FUSION TECHNIQUE 2017 IJCRT | Volume 5, Issue 4 December 2017 | ISSN: 2320-2882
4. DE-NOISING OF EEG SIGNAL USING HYBRID ADAPTIVE FILTERS International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:6.887 Volume 5 Issue XII December 2017
5. IDENTIFICATION AND DETECTION OF BRAIN TUMOURS BY CONTINUOUSLY MONITORING EEG SIGNALS INTERNATIONAL JOURNAL OF SCIENTIFIC PROGRESS AND RESEARCH (IJSPR) ISSN: 2349-4689 Issue 117, Volume 41, Number 02, 2017
6. MEDICAL IMAGE ENHANCEMENT BY HYBRID IMAGE FUSION TECHNIQUE 2019 JETIR January 2019, Volume 6, Issue 1 (ISSN-2349-5162)
7. A COMPARATIVE STUDY OF WINDOWS FOR SPECTRAL ANALYSIS International Journal of Engineering Applied Sciences and Technology, 2019 vol. 4, Issue 3, ISSN No. 2455-2143, Pages 302-304
8. D.V.L.N.Sastry, A.Jayalaxmi, V.Laxmi, J.Swathi,P.Kameswara Rao , “ Design of Hybrid-optimized Digital FIR Low pass Filter “ Compliance Engineering Journal, ISSN NO: 0898-3577, Volume 12, Issue 4, 2021

Details of Conferences / Workshops / Refresher Courses Attended: External

1	5 th -7 th Jan,2015	International workshop on Embedded System	MVGRCE, VIZIANAGARAM
2	25 th -30 th April 2016	Signal processing for communications	NIT-AP
3	21 th -22 nd April 2016	Recent advances in signal processing and communications	GMRIT, RAJAM
4	July-Oct-2017	FDP on Control Engineering	NPTEL-IITM
5	Jan-April-2018	FDP on MPMC	NPTEL-IITM
6	July-2018	FDP on STLD	NPTEL-IITM
7	Aug-Oct-2019	FDP on Accreditation and outcome based learning	NPTEL-IITM
7	18-05-20 to 22- 05-20	8051 and its Applications	NITTTR, Chandigarh
8	25-05-20 to 29- 05-20	Research Trends in VLSI Design	NITTTR, Chandigarh
9	06/07/2020 to 10/07/2020	Nanoelectronics Devices and Circuits Design	NITTTR, Chandigarh

Internal:

S. No.	Dates	Name of The Programme	Host Institution
1	19 th Jan, 2013	Outcome Based Education (In compliance with NBA Accreditation)	AITAM, Tekkali
2	1 st -2 nd Mar, 2013	Advances in Signal and Image Processing (ASIP-2013)	AITAM, Tekkali
3	20 th June 2014	'Outcome Based Education' (under Teqip phase-II)	AITAM, Tekkali
4	5 th July,2014	Faculty Development program on 'Human Values & Professional Ethics'	AITAM, Tekkali
5	17 th August,2014	'Outcome Based Education' (under TEQIP Phase-II),	AITAM, Tekkali

6	12 th -14 th June,2014 and 24 th -26 th July,2014.	Pedagogy workshop as a part of QEEE activity Phase-I and Phase- II	AITAM, Tekkali
7	09 th March, 2015	'One Day Workshop on Outcome Based Education in Association with IUCEE, Under TEQIP Phase- II'	AITAM, Tekkali
8	26 th - Sep to 1 st Oct ,2016	'Outcome Based Education'	AITAM, Tekkali
9	13 th -14 th July 2019	'Outcome Based Education'	AITAM, Tekkali
10	27 th Jan to 1 st Feb 2020	'Lab VIEW in Engineering & Academic Research'	AITAM, Tekkali

COURSERA Certifications:

- 1) Custom Prediction Routine on Google AI Platform an online non-credit course authorized by Rhymeand offered through Coursera
- 2) Logistic Regression with NumPy and Python an online non-credit course authorized by Rhyme and offered through Coursera
- 3) Getting Started with AWS Machine Learning an online non-credit course authorized by Amazon WebServices and offered through Courser
- 4) On Premises Management, Security, and Upgrade with Google Cloud's Apigee API Platform an online non-credit course authorized by Google Cloud and offered through Coursera
- 5) On Premises Capacity Upgrade and Monitoring with Google Cloud's Apigee API Platform an online non-credit course authorized by Google Cloud and offered through Coursera
- 6) On Premises Installation and Fundamentals with Google Cloud's Apigee API Platform an online non-credit course authorized by Google Cloud and offered through Coursera
- 7) AI For Everyone an online non-credit course authorized by deeplearning.ai and offered through Coursera
- 8) Introduction to the Internet of Things and Embedded Systems an online non-credit course authorized by University of California, Irvine and offered through Coursera
- 9) Building Arduino robots and devices an online non-credit course authorized by Moscow Institute of Physics and Technology and offered through Coursera
- 10) Logistic Regression with Python and NumPy an online non-credit course authorized by Rhyme and offered through Coursera
- 11) Predict Future Product Prices Using Facebook Prophet an an online non-credit course authorized by Coursera Project Network and offered through Coursera

- 12) Wireless Communications for Everybody an online non-credit course authorized by Yonsei University and offered through Coursera
- 13) Introduction to Programming with MATLAB an online non-credit course authorized by Vanderbilt University and offered through Coursera

Other Achievements:

1. Ratified as Asst. Professor in 2013 in JNTUK selections.

Signature