

RESUME

Name : JETTI. BABU

Date of Birth : 22-11-1973

Father Name : JETTI. LAKSHMI NARAYANA (Late)

Mother Name : JETTI. VENKATA NARAYANAMMA



Educational Qualifications:

Ph.D (ECE) from AU College of Engineering, Andhra University, Visakhapatnam. (February 2013)

M.Tech (ECE) with First Class from Cochin University of Science & Technology, Cochin (1996-1998)

B.Tech (ECE) from JNTU College of Engineering, JNT University, Anantapur, AP. (1992-1996)

Intermediate from Government Junior College, Tadepalli gudem, WG Dt, AP. (1989-1991)

S.S.C from ZPP High School, Tadepalli gudem, WG Dt, AP. (1988-1989)

Teaching Experience (After M.Tech Degree): 25 Years

Designation	Ratified	Institution	From	To	Duration
Professor		Dr L B College of Engineering, Visakhapatnam	Nov 2022	Till date	1Y 9M
Professor		Dadi Institute of Engineering and Technology, Anakapalle	June 2019	Nov 2022	3 Y 6M
Professor	Ratified by JNTU Kakinada in August 2017	L.B.Reddy College of Engineering, Mylavaram, Krishna District	December 2016	May 2019	2 Y 5M
Vice Principal		SVP Engineering College, Visakhapatnam.	March 2016	November 2016	9M
Professor & Principal	Ratified by JNTU Kakinada on 4-11-2014	Kakinada Institute of Technology and Science, Divili, East Godavari District	November 2014	February 2016	1 Y 4M
Professor		L.B.Reddy College of Engineering, Mylavaram, Krishna District	January 2011	October 2014	3 Y 10M
Associate Professor	Ratified by JNTU Kakinada on 10-05-2010	M.V.G.R.College of Engineering, Vizianagaram	June 2006	December 2010	4Y 6M
	Ratified by JNTU Hyderabad on 30-1-2006	L.B.Reddy College of Engineering, Mylavaram, Krishna District	June 2004	June 2006	2Y
Assistant Professor		L.B.Reddy College of Engineering, Mylavaram, Krishna District	October 2002	May 2004	1Y 7M
		Sri Vasavi Engineering College, T.P.Gudem, WG District	October 2001	October 2002	1Y 1M
		A.S.R.College of Engineering, Tanuku, WG District	July 1999	October 2001	2Y 3M

Administrative Experience :

- Internal Quality Assurance Cell Co-Ordinator, Dr Lankapalli Bullayya College of Engineering, Visakhapatnam from November 2022 till date.
- Internal Quality Assurance Cell Co-Ordinator, Dadi Institute of Engineering and Technology, Anakapalle from November 2020 to June 2022.
- Worked as Principal, Dadi Institute of Engineering and Technology, Anakapalle from July 2020 to Oct 2020.
- Worked as Principal (Ratified) of Kakinada Institute of Technology and Science, Divili, EG Dt from Nov 2014 to Dec 2015
- Worked as Vice Principal and In-charge Principal of SVP Engineering College, PM Palem, Visakhapatnam from March 2016 to Nov 2016
- Worked as R&D Co-Ordinator, ECE Department, L.B.R College of Engineering, Mylavaram
- Worked as BOS Member and designed the Autonomous Syllabus for R-10/R-11,R-14, R-17 Regulations of B.Tech(ECE), M.Tech(SSP) at L.B.R College of Engineering, Mylavaram from January 2011 to May 2019
- Worked as Examinations In-Charge of ECE Department, L.B.R College of Engineering, Mylavaram
- Worked as NBA Co-Ordinator of ECE Department, L.B.R College of Engineering, Mylavaram (2011-2014)
- Worked as Head of ECE Department, Sri Vasavi Engineering College, Tadepalli Gudem (2001-2002)
- Worked as Head of ECE Department, ASR College of Engineering, Tanuku (2000-2001)

Membership in Professional Bodies:

S.No	Professional Body	Membership Number	Date of Membership
1	Institution of Electronics and Telecommunication Engineers	M1889	16-12-2005
2	Indian Society for Technical Education (ISTE)	LM47084	01-07-2006
3	Instrument Society of India (ISOI)	LM1595	05-08-2008
4	Society of EMC Engineers (India) (SEMCE (I))	LM953	01-09-2008
5	Institute of Electrical and Electronics Engineers (IEEE)	90783005	08-04-2011
6	Indian Science Congress Association (ISCA)	LM18154	20-10-2011

M.Tech Projects Guided:

Sl. No.	Title of Dissertation/ Project	Department/Institute	Name of student[s]	Year
1	Generation of Radiation Patterns from Linear arrays using Genetic Algorithms	ECE Department, L.B.R College of Engineering, Mylavaram, Krishna Dt, AP	VRSNL Anil Kumar	2012
2	Shaped beam patterns from Circular apertures and arrays	ECE Department, L.B.R College of Engineering, Mylavaram, Krishna Dt, AP	J Doondi Kumar	2014

PG TEACHING EXPERIENCE:

Advanced Digital Signal Processing for M.Tech I Semester (2019-2020 AY)

Detection and Estimation Theory for M.Tech II Semester (2019-2020 AY)

RESEARCH EXPERIENCE:

Guidance of Ph.D Scholars (under JNTU, Kakinada)

Guiding one Research Scholar as a main guide, Mr Baji Babu towards completion of Ph.D(ECE) from March 2019.

Funding Received from AICTE/ISTE:

Received Rs 93,000 from AICTE/ISTE to Conduct AICTE ISTE sponsored One week Online Refresher Programme on Signal Processing during 20-12-2021 25-12-2021.

Faculty Development Programmes Conducted:

As a Co-Ordinator Conducted AICTE ISTE sponsored One week Online Refresher Programme on Applications of Signal Processing during 20-12-2021 to 25-12-2021.

Sessions chaired in National/International Conferences:

Chaired a technical session at “International conference on Swarm, Evolutionary and Memetic Computing” conducted by Anil Neerukonda Institute of Technology & Sciences, Visakhapatnam during December 2011.

FDPs/Workshops Organised (as Co-Ordinator/Convenor/Co-Convenor/Organizing Committee Member)

Dates	Duration	Title of event	Organized by/in association with	Role
20-12-21 to 25-12-21	6 days	AICTE ISTE sponsored One week Online Refresher Programme on Applications of Signal Processing	AICTE, New Delhi and ISTE	Co-Ordinator
20-07-20 to 25-07-20	6 days	One Week Virtual Workshop on Role of Internet of Things in Start-up India Mission (RIOTSIM-2K20)	Innovation & Incubation Centre, DIET, Anakapalle in association with MHRD IIC and NRDC, Govt of India	Organizing Committee Member
20-08-20 to 26-08-20	7 days	One Week Virtual Workshop on Role of Innovations in Teaching & Research (RITR-2K20)	Innovation & Incubation Centre, DIET, Anakapalle in association with MHRD IIC and CSI Chapter, Visakhapatnam.	Organizing Committee Member
28-03-14 to 29-03-14	2 days	A Two day National Workshop on Atmosphere weather RADARs and GPS	ECE Department, LBR College of Engg, Mylavaram in association with AICTE, New Delhi	Co-Convenor

PUBLICATIONS IN JOURNALS AND CONFERENCES

National Journals	International Journals	Indexed International Conferences	Non-Indexed International Conferences	National Conferences
2	3	2	3	5

Vidwan ID: 182330

Scopus Id: 57213393622

Google Scholar Id : https://scholar.google.com/citations?user=Xh_EWogAAAAJ&hl=en

<https://www.scopus.com/authid/detail.uri?authorId=57213393622>

<https://orcid.org/0000-0001-5234-9886>

PUBLICATIONS IN JOURNALS

1. End-to-end security in embedded system for modern mobile communication technologies, Measurement: Sensors, Volume 23, October 2022, 100393, ISSN: 2665-9174, Elsevier Publications, Netherlands.
<https://www.sciencedirect.com/science/article/pii/S2665917422000277>
2. J.Babu, GSN Raju, "Generation of cosecant beams from circular arrays, AEU International Journal on Electronics and Communications", Elsevier Publications, Netherlands, Volume 67, Issue 2, February 2013, Pages 81–87, ISSN: 1434-8411
(www.sciencedirect.com/science/article/pii/S1434841112000842)
<https://doi.org/10.1016/j.aeue.2012.03.019>
3. J.Babu, GSN Raju, "Synthesis of circular apertures for desired radiation patterns", Modelling, Measurement and Control international journal, Series A: General Physics and Electrical Applications, AMSE Journal, France, Vol. 84, Issue No 2, 2011, Pages 52–77; ISSN: 1259-5985.
https://www.iieta.org/Journals/MMC_A
4. J.Babu et al., Part II Applications of Kalangi Non-Associative Γ -Semi Sub Near-Field Space Of a Γ -Near-Field Space Over Near-Field, International Journal of Mathematical Archive-11(6), 2020, 1-5, ISSN 2229 – 5046
5. J.Babu et al., Part III Applications of Kalangi Non-Associative Γ -Semi Sub Near-Field Space Of a Γ -Near-Field Space Over Near-Field, International Journal of Mathematical Archive-11(6), 2020, 1-7, ISSN 2229 – 5046

PUBLICATIONS IN CONFERENCES

1. J.Babu et al., Temperature Independent on Plastic Optical Fiber Evanescent Wave Sensor, Fourth IEEE **International Conference** on Electrical, Computer and Communication Technologies (ICECCT 2021), held at Velalar College of Engineering and Technology, Erode, Tamil Nadu, held during 15-09-21 to 17-09-21
ISBN Information: Electronic ISBN: 978-1-6654-1480-7
Print on Demand (PoD) ISBN: 978-1-6654-4751-5 <https://ieeexplore.ieee.org/document/9616666>
2. J.Babu et al., Shaped Beams from Circular Aperture Antennas, Proceeding of First **International conference** on Intelligent Computing in Control and Communication (ICCC 2020), AITAM Tekkali held from 07-08-20 to 08-08-20, Springer Lecture Notes in Electrical Engineering, Pages 169-178
ISBN 978-981-15-8439-8 DOI :<https://doi.org/10.1007/978-981-15-8439-8>
- 3.J.Babu, GSN Raju, "Ramp Patterns from Circular apertures", Proceedings of **International Conference** on EMIC (INCEMIC-2010) , Bangalore, 25-26 November 2010, conducted by Society of EMC Engineers, India, PP 39-44.
4. J.Babu, GSN Raju, "Synthesis of circular aperture radiator for desired radiation patterns", Proceedings of **International conference** on Microwaves, Antennas, Remote sensing (ICMARS-2009), Jodhpur, 19-21 December 2009, conducted by International Centre for Radio Science, Jodhpur, PP 197-199.
5. J.Babu, GSN Raju, "Comparative studies on the effect of Analog and Digital Phase shifters", Proceedings of **International Conference** on EMIC(INCEMIC-2006), Bangalore, 23-24 February 2006.
6. J.Babu, GSN Raju, "Generation of shaped beams from circular arrays", Proceedings of **National conference** on ubiquitous computing, Kolkata, 22 September 2009-23 September 2009, held at Guru Nanak Institute of Technology, Kolkata, PP 156-159.
7. J.Babu et al., "Equivalent circuit of a Radiating Transducer", Proceedings of National symposium on Instrumentation, Visakhapatnam (NSI-2008), conducted by Instrument Society of India, Bangalore and Andhra University, Visakhapatnam, 8-10 December 2008.
8. J.Babu et al., "Current Distribution in Wire Antennas", Proceedings of IETE **Zonal Seminar** on Emerging and Converging Technologies (SECT-07), Vishakapatnam, held at IETE Centre, Visakhapatnam, 10-11 February 2007.
9. J.Babu et al., "Analysis of slot excited Rectangular wave guides", Proceedings of **National Symposium** on Antennas and Propagation, held at Cochin University of Science and Technology, Kochi, 14 December 2006-16 December 2006.
10. J.Babu et al. , "Generation of Twin lobes separated by a null using highly tapered distributions", Proceedings of **National Conference** on Advanced Communication Technologies (ACT-06), Visakhapatnam, 8 December 2006 - 9 December 2006.

NPTEL Certificate Courses Completed:

Course on Teaching and Learning in Engineering (TALE) by NPTEL in April 2019

References:

- 1. Dr V.Ravindra,**
Director Research and Development,
JNT University, Kakinada
Convenor, Andhra Pradesh EAMCET 2020, EAPCET 2021.
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Email: ravindra.vipparthy@gmail.com
- 2. Dr. B Tirumala Krishna,**
Professor,
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Date:

(Dr J.BABU)