FACULTYPROFILE

Nameofthe Faculty:	**Dr.U.Srinivasa Rao**	
Designation:	**Associate Professor**	
Department:	**ECE**	
Dateof Birth:	**04-01-1975**	
AICTE– ID:	**1-7367343198**	

Education	• B.Tech in 1997 from ANU University/Institute in 1999 • M.E. in Microwaves and Radar Engineering Specialization from OU University/Institute in 2005 • PhD in Microstrip_Antennas specialization from ANU University/Institute in 2018		
Experience	Teaching: 18Years	Industry: 4Years	**Total: 22 Years**
	Research: ____Years	Others:____Years	
ResearchSpecialization	Microstrip_Antennas		
Courses taught	**1.STLD ,2.EMWTL ,3.EMFT, 4.AWP, 5.RE, 6.S.C, 7.MTT, 8.ME, 9.S&S, 10.DSP, 11.AC**		

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/ SCOPUS, Google scholar)
1	Performance Enhancement of Microstrip Line Quarter wave Transformer Circular patch Antenna With Narrow Slit at L Band.	International Journal of Engineering and Technical Research (IJETR)	, October 2015	ISSN:2321-0869 (Online) Volume-3, Issue-10	2454-4698 (Print),	**Google scholar**
2	Radiation Characteristics of 2x2 Quarter wave Transformer Fed Circular Patch Array Antennas at	International Journal of Engineering and	June 2016	ISSN: 2321-0869 (Online),	2454-469	**Google scholar**

	L Band for Airborne Applications ,	Technical Research (IJETR)		Volume-5, Issue-2	8(Print)	
3	4 x 4 Circular Patch Phased Array for Airborne Applications.	Journal of Theoretical and Applied Information Technology (JATIT)	February 2017	Vol.95, No.4, , ISSN: 1992-8645	723-730	**Scopus Indexed**
4	Performance analysis of QWT Fed 8x8 phased array	ARPN Journal of Engineering and Applied Sciences	February 2017	Vol.12, No.3, , ISSN:1819-6608.	801-805	**Scopus indexed**
5	Performance Analysis of QWT Fed 16x16 Phased Array.	International Journal of Microwave and Optical Technology (IJMOT),	February 2017,	Vol.12, No.3, ISSN: 1819-6608		**Scopus indexed**
6	Design, Simulation, Performance Analysis and Comparison of 1, 2x1, 4x1 & 8x1 QWT Fed Circular Patch With a Rectangular Slit Antenna Arrays at 'L' Band for Airborne Applications",	International Journal of Control Theory and ApplicationsIJCTA	2016	9(10), , pp. 4211-4219.		**Scopus indexed**
7	Design, Simulation & Performance Comparison of 1,2,4 & 8 Elements Quarter Wave Transformer Fed Circular Patch Antenna Array at L Band for Airborne Applications.	ICIECE2016,	2017	7	495-516	**Scopus indexed**
8	"Design, Simulation, Performance Analysis and Comparison of 1, 2x1, 4x1 & 8x1 QWT Fed Circular Patch With a Rectangular Slit Antenna Arrays at 'L' Band for Airborne Applications	ICAECS	2016,	10	177-196	

Bookspublished

S. No.	Title of the book	Publisher	year

1			

Book chaptersPublished

S.No.	Title of the Chapter	Book title	Publisher	year
1				

Details ofPatents(Filed&Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1				

Details of Conferences/FDPs/STTPs/webinars/WorkshopsOrganized

S.No.	Name of the event	Role	Dates
1			

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	ONE WEEK FDP	KLETECH	7-11-2022 TO 12-11-2022
2	ONE WEEK FDP	BEC	19-12-2022 TO 24-12-2022
3	3 DAY FDP	BEC	19-09-2022 TO 21-09-2022
4	2 DAY SKDP	IIT,DHARWAD	15-12-2022 TO 16-12-2022
5	2 DAY WORKSHOP	BEC	28-10-2022 TO 29-10-2022
6	RAWCET-2022	KL UNIVERSITY	18-10-2022 TO 19-10-2022
7	ICAESCT-2022	ANITS	04-11-2022 TO 05-11-2022

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1			

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: 6 Ongoing:2
2	PG	Completed: Ongoing:
3	PhD	Completed: Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1	NBA-C4-COORDINATOR	2023-2024

Research credentials

Index/database	ID/Link
Google Scholar	FlTulIYAAAAJ
SCOPUS	**57193310939**
Web of Science	
Vidwan ID	324670

Any other relevant information

Dr.U.Srinivasa Rao

21-09-2023