

## **Bagade Shilpa**



### **Assistant Professor**

#### **About myself:**

Bagade Shilpa, full time Assistant Professor in the Gokaraju Rangaraju Institute of Engineering & Technology (GRIET-Autonomous), Hyderabad, India. I have got more than 10 years of academic and research experience. Presently I am pursuing ph.D. from KL University ,Hyderabad. I have successfully completed the course work and pre ph.D. exams. My research interests mainly focus on Antennas ,RF, Microwaves ,wireless communications. I have published international journal and conferences papers.

I received the B.Tech degree from (GNITS) JNTU, Hyderabad in 2005 and Master s in Microwave and Radar Engineering from from OUCE ,Osmania University in 2010

#### **☎ Contact Details**

Bagade Shilpa

Assistant Professor

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Gokaraju Rangaraju Institute of Engineering and Technology  
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### **Curriculum Vitae:**

#### **Educational Details:**

Ph.D (Electronics and Communication Engineering), KL Deemed to be University

Specialization: Antennas ,Pursuing .

M.E.( Electronics and Communication Engineering), OUCE ,Osmania University in 2010

Specialization: Microwave and Radar Engineering

B.Tech (Electronics and Communication Engineering), GNITS, JNTU Hyderabad, Andhra Pradesh, India, 2005

## **Professional Background:**

### **Teaching:**

- Assistant Professor in ECE Department at GRIET (Autonomous), Hyderabad since from June 2013 to till date.
- Assistant Professor in Department of Electronics and Communication Engineering (ECE), CVRCE from June 2012-April 2013 .
- Assistant Professor, VJIT ,Hyderabad since from June 2006 – April 2008 and 2010-2012 April.

### **Administrative Experience:**

- Acted as a Department coordinator for NBA 6<sup>th</sup> criteria at Gokaraju Rangaraju Institute of Engineering & Technology (Autonomous), Hyderabad, India.
- Handled IQAR work for NAAC
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### **Courses Taught:**

Analog Communications  
Digital Communications  
Antennas and wave propagation  
Microwave Engineering  
OOPs through Java  
C Programming  
Electronic Devices and circuits  
Digital signal processors and Architectures

### **Research Publications:**

- 1) B. Shilpa, A. B. Joseph, N. A. Vignesh and N. Kumaresham, "A brief Review on techniques used for Breast cancer detection using antennas," *2020 International Conference on Computer Communication and Informatics (ICCCI)*, Coimbatore, India, 2020, pp. 1-3, doi: 10.1109/ICCCI48352.2020.9104147
- 2) N. A. Vignesh, S. Bagade, S. Veeramachneni, T. S. Kumar and D. Padhan, "Design and Analysis of planar inverted Leaf antenna for WLAN applications," *2019 International Conference on Computer Communication and Informatics (ICCCI)*, Coimbatore, Tamil Nadu, India, 2019, pp. 1-3, doi: 10.1109/ICCCI.2019.8821973
- 3) Bagade Shilpa ,N Arun Vignesh,"Design and Analysis of Broadband Printed Compact Antenna for WLAN" 2018 International Journal of Creative Research Thoughts IJCRT | Volume 6, Issue 2 April 2018 | ISSN: 2320-2882
- 4) N. Arun Vignesh, D. Jayanthi, . V. Ayyem Pillai,S. Kanithan, Bagade Shilpa ,"Improving the Performance of Quality of Service Parameters Using Mobile Node Positioning Algorithm in WLAN" Journal of Adv Research in Dynamical & Control Systems, Vol. 10, 05-Special Issue, 2018
- 5) B.Navya, V.JyothiSri and B.Shilpa,(2015). Simulation of 6-DOF. SSRG International Journal of Electronics and Communication Engineering 2(8), 16-20

## Seminars/Workshops/Symposiums:

Introduction to Python	Coursera	1 day	11/07/2020
Image Denoising Using Auto Encoders in Keras and Python	Coursera	1 day	11/07/2020
AI For Everyone	Coursera	4 week	11/07/2020
A Webinar on "Reconfigurable Antennas"	Narasaraopet	1 day	26/05/2020
Organised One week FDP on Recent Advances in VLSI	GRIET	One week	2-7 June
Digitla transformation in teaching learning process course	TEQIP 3 (SWAYAM)	Two weeks	6-22 April
AICTE Margadharshan FDP on Writing Papers and Research Methodologies	GRIET	One week	15/05/2020
One week Quiz on NBA	Bharati Vidyapeeth college of Engineering, Navi Mumbai	1 day	May-13
Essence of Bhagavad Gita-for educators " by Swami Bodhamayananda, Director, VIHE, RKMATH, Hyderabad	IQAC, VAAGDEVI COLLEGE OF ENGINEERING	1 day	May-11
Faculty program on NBA	MHRD 'S innovation cell	1 day	May-16
One week workshop on LaTeX	Spoken Tutorial Project, IIT Bombay	1 WEEK	May-2
Leadership Talk with Dr Pramod Choudary Founder & Chairman @PrajIndustries	Chhatrapati Shivajiraje College of Engineering	1 WEEK	10/05/2020 to 15/05/2020
	AICTE FDP	1 WEEK	May 13
Faculty Awareness program on NAAC Accreditation	MLRIT	1day	May 26

## Awards & Achievements:

- 1) Appreciation received for training SI/PC at TSPA
- 2) Silver medal for Microwaves ,NPTEL course
- 3) CLAD certified ,LABVIEW