

Collaborative activities

2019-20

Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Nature of the activity
Student Exchange Program	Nanyang Technological University, Singapore	K.Kinnera	NTU - Global India Connect Program
Circular Polarized Ring Slot Antenna with Filtering Characteristics	Department of Computer Science Vels Institute of Science, Technology & Advanced Studies (VISTAS), Chennai-600117, India. (E-mail: kalairaghu.scs@velsuniv.ac.in.)	Mr. M. Sekhar	Research Publication
Sharp Rejection Microstrip Ultra-Wide Bandstop Filter	Vardhaman College of Engineering, Hyderabad, Telangana, India	Mr. M. Sekhar	Research Publication
Printed Monopole UWB Antenna with Dual Notch Bands	St.Mary's Group of Institutions, Guntur, India	Mr. M. Sekhar	Research Publication
Design of Spiral Antenna for Multiband Applications	Acharya Nagarjuna University, Guntur, Andhra Pradesh. , Koneru Lakshmaiah Education Foudation, Vaddeswaram, Guntur, A.P. India	Mr. M. Sekhar	Research Publication
Design of a Novel Wide Stopband Common Mode Filter with Slotted Ground	Lendi Institute of Engineering and Technology, Vijayanagaram, India	Mr. M. Sekhar	Research Publication
Dual output sinusoidal oscillator using second generation current controlled conveyer	Birla Institute of Technology, BIT-Mesra, Ranchi-835215, India. He is now with the Department of Electronics and Communication Engineering, JECRC University, Jaipur-303905, Rajasthan, INDIA.	Musala Sarada	Research Publication
Customized comparators for low power medical electronics	Birla Institute of Technology, BIT-Mesra, Ranchi-835215, India. He is now with the Department of Electronics and Communication Engineering, JECRC University, Jaipur-303905, Rajasthan, INDIA.	Musala Sarada	Research Publication

Low voltage and low current schmitt trigger circuit using voltage differencing transconductance amplifier	Birla Institute of Technology, BIT-Mesra, Ranchi-835215, India. He is now with the Department of Electronics and Communication Engineering, JECRC University, Jaipur-303905, Rajasthan, INDIA.	Musala Sarada	Research Publication
An Overview of Microwave UWB Antenna for Structural Health Monitoring of Wind Turbine Blades: Optimal Design and Analysis	Dean Engineering Karpagam Academy of Higher Education (Deemed to be University), Coimbatore, Tamilnadu, India	Pachiyannan Muthusamy	Research Publication
Parametric Study of Vivaldi Antenna with Different Corrugated Edges for Microwave Imaging Applications	Vignan's Institute of Information Technology Visakhapatnam, A.P, INDIA.	Pachiyannan Muthusamy	Research Publication
2018-19			
Student Exchange Program	Korea University of Technology & Education, South Korea	MahidharBoreddy	Korea University of Technology & Education, Student Exchange Program
In Vitro Studies of the Antimicrobial and Free-Radical Scavenging Potentials of Silver Nanoparticles Biosynthesized From the Extract of <i>Dioscorea</i>	Department of Nanotechnology, Rajiv Gandhi Institute of Technology, Bangalore, India.	Dr. G.Sita ramanjaneya reddy	Research Publication
A constant Q-factor notch filter using voltage difference transconductance amplifier	Department of Electronics and Communication Engineering, JECRC University, Jaipur 303905, Rajasthan, India	Musala Sarada	Research Publication
Pulsed DC magnetron sputtered titanium nitride thin films for localized heating applications in MEMS devices	centre for Nano Science and Engineering, Indian Institute of Science, Bangalore 560012, India Department of Physics, National Institute of Technology Karnataka, Mangalore 575025, India Department of Physics, Indian Institute of Technology Madras, Chennai 600036, India	G.N.V.R. VIKRAM	Research Publication
Dielectric and piezoelectric properties of Sm ³⁺ doped lead barium niobate (PBN) ceramics	Department of Physics, Aditya College of Engineering and Technology, Surampalem, East Godavari, India Dept.of Physics, ANITS(A) Engineering College, Sangivalasa, Visakhapatnam, India Department of Engineering Physics, Andhra University, Visakhapatnam, India Advanced Analytical Laboratory, Andhra University, Visakhapatnam, India	G.N.V.R. VIKRAM	Research Publication
Design of Frequency Domain Induced Polarization Equipment having Optimized Frequency of Signal Transmission	Vignan's Institute of Information Technology, Visakhapatnam-530049, Andhra Pradesh, India	Mulpuri S. S. Rukmini	Research Publication
2016-17			

Student Exchange Program	Ecole Central Nantes University, France	P Koushika	Ecole Central Nantes University, Student Exchange Program
Student Exchange Program	Ecole Central Nantes University, France	Burra Anil	Ecole Central Nantes University, Student Exchange Program
Influence of temperature-dependent thermal parameters on temperature elevation of tissue exposed to high-intensity focused ultrasound: Numerical simulation	Department of Electronics and Communication Engineering, Vignan's Institute of Information Technology, Visakhapatnam, A.P, India..	Dr. G.Sita ramanjaneya reddy	Research Publication
2015-16			
Student Exchange Program	National University of Singapore, Singapore	A Poojitha	National University of Singapore, Student Exchange Program
Student Exchange Program	National University of Singapore, Singapore	G Bharat Bushan	National University of Singapore, Student Exchange Program
VISUALLY LOSSLESS LEVEL VIDEO QUALITY ASSESSMENT: NRDPF-VQA	Narasaraopeta Institute of Engineering & Technology, Narasaraopeta, Guntur Dist, India E-mail: dv2002in@yahoo.co.in	Dr. N. Usha Rani	Research Publication
FPGA Implementation of Watermarking Scheme Using XSG	Department of Convergence Security, Sungshin Women's University, 249-1, Dongseon-dong 3-ga, Seoul, 136-742, Korea	Dr. N. Usha Rani	Research Publication
Low bit Rate Video Quality Analysis Using NRDPF-VQA Algorithm	Narasaraopeta Institute of Engineering & Technology, Narasaraopeta, Guntur Dist, India	Dr. N. Usha Rani	Research Publication