

A decorative frame consisting of two thick black L-shaped lines. One L-shape is in the top-left corner, and the other is in the bottom-right corner, both pointing towards the center of the page.

AERIAL CLUB ACHIEVEMENTS

Coordinator : Mr.Ribhu Abhusan Panda

International Conferences

23 international Conferences in 22 months



THE AERIAL CLUB

Radiating Efficiently

COORDINATOR : Mr. RIBHU ABHUSAN PANDA

List of international Conferences

Name of the Conference	Title of the Paper Presented	Year	Venue
IEEE EECCMC-2018	High directional CPW fed butterfly shaped patch antenna for 60GHz application	January 2018	PEC, Vell
IEEE ICECA-2018	Perturbed array of circular patch antenna for 5G application	March 2018	RVS, Coimbatore
IEEE ICICCS-2018	Perturbed 2-Element patch antenna array for 25GHz application	June 2018	Vigai College of Engineering, Madurai
IEEE ICRIEECE-2018	Modified array of circular patch antenna for 5.9 GHz WLAN application	August 2018	KIIT, Bhubaneswar
IEEE AESPC-2018	Perturbed Microstrip patch antenna for Ku Band Application	September 2018	KIIT, Bhubaneswar
I4CD-2018 Springer	Log Periodic Implementation of Butterfly Shaped Patch Antenna with Gain Enhancement Technique for X-Band Applications	December 2018	SOA University, Bhubaneswar
I4CD-2018 Springer	Clubs Shaped Patch Antenna with DGS for WLAN Application	December 2018	SOA University, Bhubaneswar
I4CD-2018 Springer	Ease of Designing Fractional Filters Compared to Integer Order Filters	December 2018	SOA University, Bhubaneswar
ICECIT-2018 Springer	Reshaped Circular Patch Antenna with optimized circular slot for 5G Application	December 2018	Srinivasa Ramanujan Institute of Technology (SRIT), Anantapur, Andhra Pradesh
ICTSES-2018 Springer	Mutual Coupling Reduction of Biconvex lens shaped Patch Antenna for 5G application	December 2018	Manipal University , Jaipur

ICTSES-2018 Springer	Mutual Coupling Reduction of Biconvex lens shaped Patch Antenna for 5G application	December 2018	Manipal University , Jaipur
ICFTEMST-2019	5-element biconcave patch antenna array with dgs for ku band application	January 2019	GIET University , Gunupur
ICFTEMST-2019	Comparison of bi-concave, bi-convex and rectangular microstrip patch antenna at 5.9 Ghz for WLAN application using cst	January 2019	GIET University , Gunupur
IEEE ICECCT-2019	Modified dumbbell shaped patch with defective ground structure for 24GHz ISM band application	February 2019	SVS College of Engineering , Coimbatore
Elsevier SUSCOM-2019	Gain Enhancement Using Complimentary Split Ring Resonator on Biconcave Patch for 5G application	February 2019	Amity University , Jaipur Rajasthan
IEEE SPIN-2019	Gain Enhancement of a Biconvex Patch Antenna using Metallic Rings for 5G Application	March 2019	Amity University , New Delhi
IEEE ICACCS	A Novel 2-Element Array of Perturbed Circular Patch for 5G Application	March 2019	Sri Easwar College of Engineering , Coimbatore
IEEE ViTECON	Perturbed triangular patch antenna with DGS for K band application	March 2019	VIT University , Vellore
SPRINGER ICAECT-2019	Reshaped Circular Patch Antenna with Optimized Circular and Rectangular DGS for 50-60 GHz Applications	April 2019	Coimbatore, Tamil Nadu
IEEE ICECA-2019	High Directional CPW Fed butterfly shaped Patch Antenna for WiGig Networks	June 2019	RVS Technical Campus , Coimbatore, Tamil Nadu
SPRINGER ICICI-2019	Comparative Study Between a Conventional Square Patch and a perturbed square patch for 5G application	September 2019	JCT College of Engineering and Technology, Coimbatore, Tamil Nadu

Elsevier ICRAMM-2019	5-Element Biconcave Patch Antenna Array with DGS for Ku Band Application	September 2019	M.S.Sheshagri College of Engineering and Technology , Belghavi , Karnataka
AICTE-ICRTIB-2019	Modified Design of Conformal Circular Patch for 15GHz Application	October 2019	GIET University , Gunupur , Odisha
SPRINGER ICDICA-2019	Gauging Trowel Shaped Patch Including an optimised slot for 60 GHz WLAN	October 2019	RVS College of Engineering and Technology, Coimbatore, Tamil Nadu
AICTE-Elsevier ICNNEE -2019	Gauging Trowel shaped patch with a novel DGS for 64 GHz Applications	October 2019	JIS College of Engineering, Kalyani, West Bengal.
SPRINGER -INDIA 2019	Rectangular Patch with optimized circular slot and perturbed rings for multiband applications	November 2019	Lendi Institute of Engineering and Technology , Vijayanagaram, Visakhapatnam , Andhra Pradesh
SPRINGER-WICT-2019	Flower Shaped Patch with Circular Defective Ground Structure for 15 GHz application	December 2019	GIET University , Gunupur , Odisha.
SPRINGER -WICT-2019	2-Element Pentagon Patch Array for 25GHz applications	December 2019	GIET University , Gunupur , Odisha

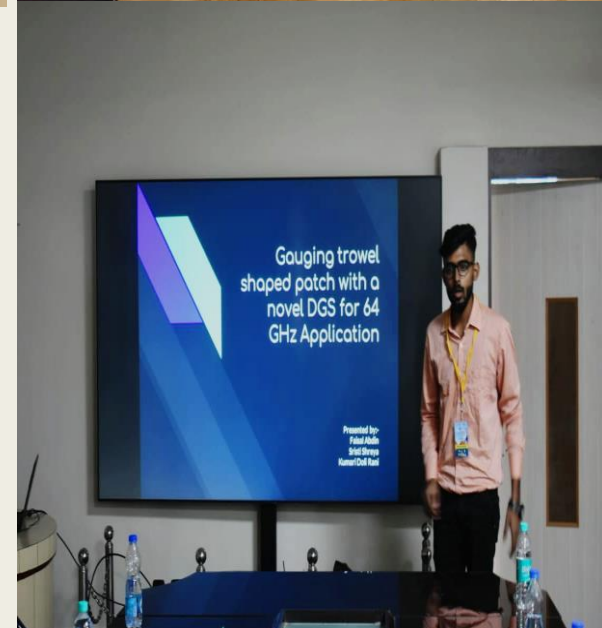
AWARDS

- Total 4 Best Paper Awards in the year 2019

Sl.No	Award	Event Name	Year
1	BEST PAPER AWARD	ICFTEMST-2019 , GIET University Gunupur	2019
2	BEST PAPER AWARD	IEEE ICACCS 2019 , Sri Eswar College of Engineering , Coimbatore	2019
3	BEST PAPER AWARD	AICTE-ICRTIB-2019, GIET University , Gunupur , Odisha	2019
4	BEST PAPER AWARD	SPRINGER -WICT-2019, GIET University , Gunupur , Odisha	2019

Awards and Student Presentations





R&D FUNDING

SLno	NAME OF FACULTIES	TITLE OF PROJECT	FUNDING AGENCIES	COST	YEAR	STATUS
1	Dr.Subhrajit Pradhan & Mr. Ribhu Abhusan Panda	Development of an ultra fast optical switch based on plasma technology for use in 3G all optical communication network and photonic delay lines	Ministry of communication and information technology Govt.of India	1.5Crore	2019	UNDER PROCESS

THANK YOU