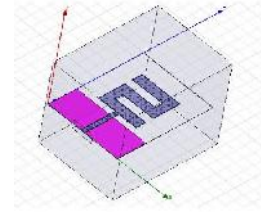
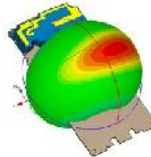




Hands on Training On

Antenna Design Using HFSS



About Workshop

There are different radio network deployments, in which diverse antenna system design methodologies and techniques are adopted. The antenna design is one of the major fields of research in RF area due to the essentiality of antennas for all equipment that uses radio. With increasing demands for high data rate and seamless coverage, ultra wideband, multiband, reconfigurable/wearable and high frequency antennas are required to develop both commercial and defense applications.

The purpose of this workshop is to bring together researchers & PG students from academia and Engineers & Scientists from industry and R&D institutes to have discussions on the recent advances in both the design and applications of antenna. It has special lectures by experts from Industries and research institutes. It also includes brief presentations by research scholars based on yet to be submitted theses. **The Two day exclusive hands on training sessions in antenna design using HFSS software with technical support from Experts Prof. Shahid Modasiya (PhD Thesis Submitted for Review, Assistant Professor, GEC Gandhinagar.)** provide practical exposure to the participants.

OBJECTIVE OF THE WORKSHOP:

The objectives of the workshop were to:

1. Introduce the concept of antenna and latest trends in antenna designing.
2. Provide hands on experience on Ansoft HFSS tool.
3. Application, fabrication and measurement techniques of antenna.
4. Inform about ADS, its capabilities and need of anechoic chamber.

Sd/-
Registrar

Winners of : ICT Enabled University Award E-India - 2009 ❖ Manthan Award - 2009 ❖ GESIA Award - 2011
❖ Digital Learning WES - 2011 Award ❖ AIMS International Innovative University Award - 2013



Who Could Attend?.

) UG/PG/PhD Scholar college students of EC,IC,EE .

Resource Person:

- o Prof. Shahid Modasiya (GEC - Gandhinagar)

EVENT CALENDAR

Date of Workshop: 5th-6th OCT 2019

Last Date of Registration: 30th Sept 2019

Time: 10:30 AM to 5:00 PM

Venue: Gujarat Technological University

Design Innovation Centre (DIC)

B0 Hall, Nr. Vishwakarma Govt. Engineering College

Nr. Visat Cross Road, Chandkheda, Ahmedabad 382424

Detail Event Schedule

-) Introduction to antenna and recent research trends in Antenna design
-) Antenna parameters & patch antenna Design
-) Introduction to HFSS and basic antenna design in HFSS
-) Coaxial feed patch antenna design in HFSS.
-) Transmission line feed patch antenna design in HFSS.

The sessions will comprise of theory and hands-on sessions

TRAVEL AND ACCOMMODATION

Participating faculties/students have to make necessary arrangement for their travel and Accommodation and TA/DA will not be provided

REGISTRATION FEE (Including GST)

Fees: 150/- Rs for Student/Faculties/PhD Scholar from GTU affiliated Colleges
200/-Rs for Non GTU Participant

Before Payment Kindly go through Registration Link and Check Registration Full or Not

HOW TO REGISTER?

Fill registration form online using below mentioned link on

Registration Link:

<https://forms.gle/tQHJEoWXVjqc8QEM8>

*Winners of : ICT Enabled University Award E-India - 2009 ❖ Manthan Award - 2009 ❖ GESIA Award - 2011
❖ Digital Learning WES - 2011 Award ❖ AIMS International Innovative University Award - 2013*



Step 1: Open Following Link in browser

Link: <https://www.onlinesbi.com/sbicollect/icollecthome.htm>

Select: State of Corporate/Institution as **Gujarat**

Type of Corporate/Institution: **Education Institutes**

Press **Go** for Next Step

State Bank Collect 02-Jan-2018 [12:15 PM IST]

Select State and Type of Corporate / Institution

State of Corporate/Institution *

Type of Corporate/Institution *

Step 2: Educational Institutions Name: **Gujarat Technological University**

Press **Submit** for Next Step

State Bank Collect 02-Jan-2018 [12:16 PM IST]

Select from Educational Institutions *

Educational Institutions Name

Mandatory fields are marked with an asterisk (*)

Step 3: Select Payment Category: **Registration of Conference**

Conference Name : **Antenna Design Workshop**

Fill up your Detail

State Bank Collect 31-Jan-2018 [04:28 PM IST]



GUJARAT TECHNOLOGICAL UNIVERSITY
(Established Under Gujarat Act No.: 20 of 2007)
ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

GUJARAT TECHNOLOGICAL UNIVERSITY
NR VISHWAKARMA GOVT ENGG COLI FGF NEAR VISAT THREE ROADS
SABARMATI KORA HIGHWAY CHANDKHEDA, AHMEDABAD-382424

Provide details of payment

Select Payment Category ^

Mandatory fields are marked with an asterisk
The payment structure document if available
Date specified (if any) should be in the format of 'ddmm/yyyy'. Eg., 02082008

Winners of : ICT Enabled University Award E-India - 2009 ❖ Manthan Award - 2009 ❖ GESIA Award - 2011
❖ Digital Learning WES - 2011 Award ❖ AIMS International Innovative University Award - 2013



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act No.: 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Press **Submit** for Payment

State Bank Collect		31 Jan 2018 [04:28 PM IST]
 GUJARAT TECHNOLOGICAL UNIVERSITY (Established Under Gujarat Act No.: 20 of 2007) ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી (ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)		GUJARAT TECHNOLOGICAL UNIVERSITY NR VISHWAKARMA GOVT ENGG COLLEGE NEAR VISAT THREE ROADS SADARMATI KODA HIGHWAY CHANDKHEDA, AHMEDABAD-382424
Provide details of payment		
Select Payment Category *	REGISTRATION FEES FOR CONFERENCE	
NAME *	Prof. Raj Hakani	
INSTITUTE NAME *	XXXXXX	
MORII F NO *	97XXXXXXXX	
EMAIL *	cic3@gtu.edu.in	
CONFERENCE NAME *	PCB Design workshop- 18F	
CATEGORY *	STUDENT	
PAPER ID/DELEGATE ID IF ANY	Enrollment NO	
DATE OF BIRTH *	31/1/2018	
REGISTRATION FEES AMOUNT FOR CONFERENCE *	100	
Remarks	CIC3 Workshop Fee	

Winners of : ICT Enabled University Award E-India - 2009 ❖ Manthan Award - 2009 ❖ GESIA Award - 2011
❖ Digital Learning WES - 2011 Award ❖ AIMS International Innovative University Award - 2013

Chandkheda : Nr. Campus of Vishwakarma Government Engineering College, Sabarmati - Koba Highway, Nr. Visat Three Roads, Chandkheda, Ahmedabad - 382 424. Gujarat, India Ph. : 079 - 232 67 500
Ahmedabad : 2nd Floor, ACPC Building, L. D. College of Engineering Campus, Navrangpura, Ahmedabad, (Gujarat) India - 380 015. Phone : + 91 - 79 - 26 300 499 / 599 Fax : + 91 - 79 - 26 30 1500
Gandhinagar : K-6 Circle, E-4 Electronic Estate G.I.D.C., Nr. Government Polytechnic, Sector-26, Gandhinagar - 382 028 Gujarat.
e-mail : info@gtu.ac.in URL : www.gtu.ac.in