



J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY

(An UGC Autonomous Institution)

(Accredited by NAAC & NBA, Approved by AICTE & Permanently Affiliated to JNTUH)

Bhaskar Nagar, Yenkapally (V), Moinabad(M), P.O. Himayathnagar, R.R. District, Hyderabad-5000075.

Category	: Guest Lecture
Title	: Radar Signal Processing
Name of Speaker	: Dr. Pathipatti Srihari
Organization	: National Institute of Technology, Surathkal, Karnataka
Date	: 4.9.2021
Time	: 10:30 AM - 11:30 AM
Mode	: Google Meet

BROCHURE



Radar system



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Bhaskar Nagar, Moinabad Mandal, R.R. District, Hyderabad-500075, Telangana State, India



Late Sri J. Bhaskar Rao Garu
Founder Chairman
J.B. Group of Educational Institutions



Guest Lecture
on
RADAR SIGNAL PROCESSING
Organized by
Department of Electronics & Communication Engineering

Date
04 September 2021
Time
10:30 AM to 12:00 PM
Mode: Google Meet

Registration Link
<https://forms.gle/zTPeAhjX8PuiVMiQ8>
Last Date of Registration:
03.09.2021

RESOURCE PERSON
Dr. Pathipatti Srihari, MS (UK), PhD
Assistant Professor
FIETE, Sr. Member (IEEE, ACM)
Dept. of ECE
NIT, Karnataka

Coordinator
Dr. Himanshu Sharma
Associate Prof., ECE
Ms. K. Snehalatha
Associate Prof., ECE

Convener
Dr. Towheed Sultana
Prof. & HOD-ECE

**J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY
(UGC AUTONOMOUS)**

Bhaskar Nagar, Moinabad Mandal, R.R. District, Hyderabad -500075

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 2.9.2021

CIRCULAR

This is for the information of all Faculty members and Students that Department is going to conduct Guest Lecture on " Radar Signal Processing" on 4 September 2021. Dr. Pathipatti Srihari, Assistant Professor, National Institute of Technology, Surathkal will be Resource Person. All Class In-charges are requested to disseminate this information among students. Last date of Registration is 3.9.2021.

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Hyderabad-500075

Note: Brochure attached.

Class Incharge

II-A - *WA*

II-B - Sue

BRIEF PROFILE OF GUEST SPEAKER

Pathipati Srihari

Designation:

Assistant Professor at NITK

**Contact Details****E-mail:**

srihari.js[at]gmail.com
srihari[at]nitk.ac.in

Telephone:

Office:0824-2473515 Residence: 0824-2474515

Education:

Ph.D.(ECE) - Andhra University, India, 2012. • M.S(CE&SP) – University of Plymouth, England, UK, 2002 • B.Tech. (ECE) – Sri Venkateswara University, India, 2000

Professional Experience:

- Total fourteen years of teaching

Areas of Interest

Radar Signal Processing, Radar Target Tracking, and Navigational Systems

Supervision of Ph.D

Completed: 02

Ongoing: 03

Significant Projects

Sponsored research project entitled "Development and Performance Evaluation of Efficient Tracking Algorithms for Phased Array Radars in the Presence of Electronic Counter Measures" by Department of Science and Technology(DST) under fast track young scientist research scheme Project Cost: Rs.13,10,000/-

Significant Publications

International Journals -Four

International Conferences –Three

Achievements

- Recipient of young scientist research grant from Department of Science and Technology (DST), Govt. of India in 2016
- Worked as a Visiting Assistant Professor at McMaster University, Hamilton, Canada during May-July, 2014
- Elected as Senior member of Association of Computing Machinery (ACM) in 2013
- Elected as Fellow of Institution of Electronic and Telecommunication Engineers (IETE) in the year 2013.
- Recipient of Man Engineer Award form Institution of Engineering and Technology (IET), U.K in 2013
- Recipient of IEEE Asia Pacific Outstanding Student Branch Counselor Award for the year 2010.
- Elected as Senior Member of Institution of Electrical and Electronic Engineers Inc (IEEE), USA in November 2010.
- Recipient of JNTU Kakinada Best Teacher Award and JNTU Kakinada Best Researcher Award for the year 2009

ATTENDANCE

J B INSTITUTE OF ENGINEERING & TECHNOLOGY
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

GUEST LECTURE ON "RADAR SIGNAL PROCESSING"

Date: 4.9.2021

ATTENDANCE

S.No.	Name	Roll Number	Section	Year - Sem.	Signature
1.	V. Kavya	19671A0494	B	2-2	V. Kavya
2.	D. Akshaya	19671A0460	B	2-2	D. Akshaya
3.	M. Pranaya	19671A0479	B	2-2	M. Pranaya
4.	M. Radhika	19671A0481	B	2-2	M. Radhika
5.	G. Sravya	19671A0463	B	2-2	G. Sravya
6.	Sumaiya shabnam	19671A0490	B	2-2	Sumaiya
7.	D. Santhosh	19671A0457	B	2-2	D. Santhosh
8.	E. Haranatha	19671A0430	B	2-2	E. Haranatha
9.	G. Srisailem	19671A0462	B	2-2	G. Srisailem
10.	S. Vinod	19671A0487	B	2-2	S. Vinod
11.	K. Mahesh	19671A0473	B	2-2	K. Mahesh
12.	G. Kaly	19671A0465	B	2-2	G. Kaly
13.	M. Tarun Kumar	20675A0410	B	2-2	M. Tarun Kumar
14.	S.S. Chandra Sekhara	19671A0488	B	2-2	S.S. Chandra Sekhara
15.	B. Vijay Kumar	19671A0499	B	2-2	B. Vijay Kumar
16.	N. Bhaskar Reddy	19671A0436	A	2-2	N. Bhaskar Reddy
17.	K. Sai Srikar	19671A0493	A	2-2	K. Sai Srikar
18.	Y. Kavya	19671A0496	B	2-2	Y. Kavya
19.	V. Manjatha	19671A0495	B	2-2	V. Manjatha
20.	S. Greetha Bhavani	20675A0409	B	2-2	S. Greetha Bhavani
21.	M. Shrivani	19671A0477	B	2-2	M. Shrivani
22.	Ch. Sai Sree	19671A0409	A	2-2	Ch. Sai Sree
23.	D. Harshitha	19671A0415	A	2-2	D. Harshitha
24.	B. Sai Nithish	19671A0453	B	2-2	B. Sai Nithish
25.	P. Nemisha	19671A0414	A	2-2	P. Nemisha

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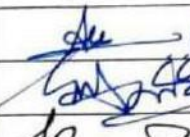
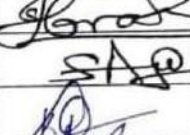
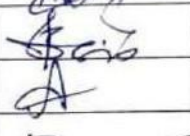
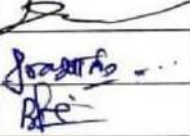
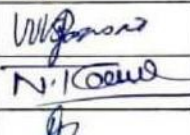
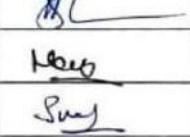
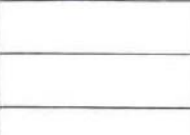
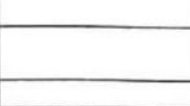
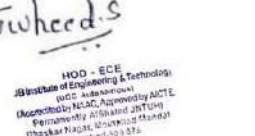



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Date: 4.9.2021

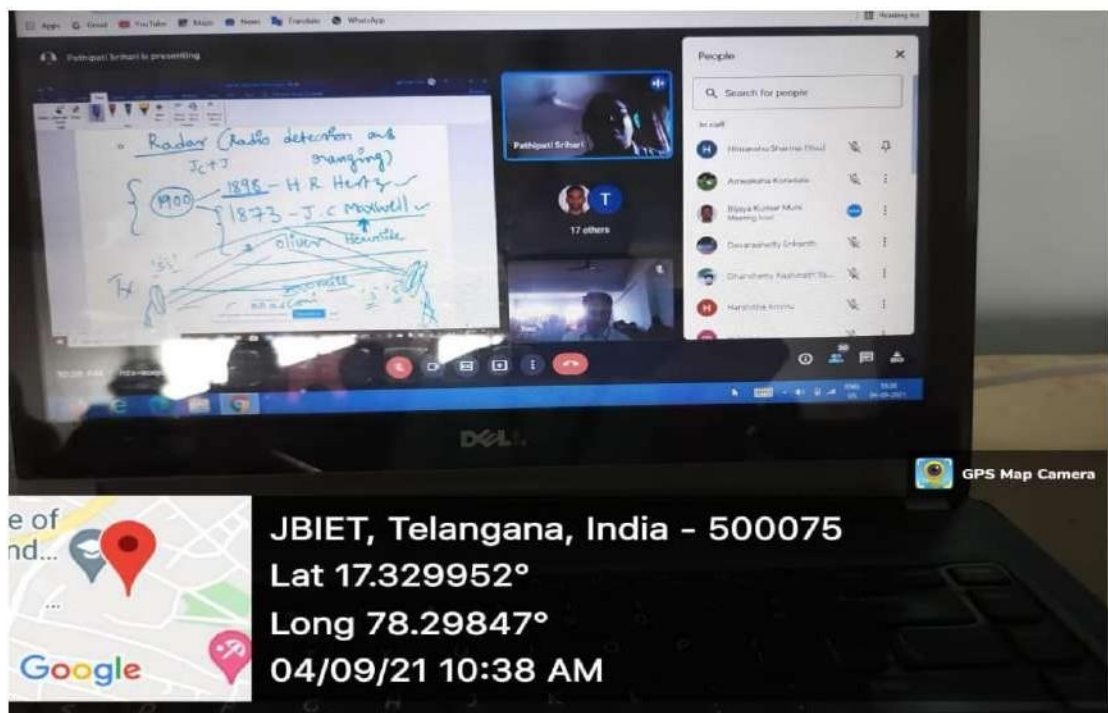
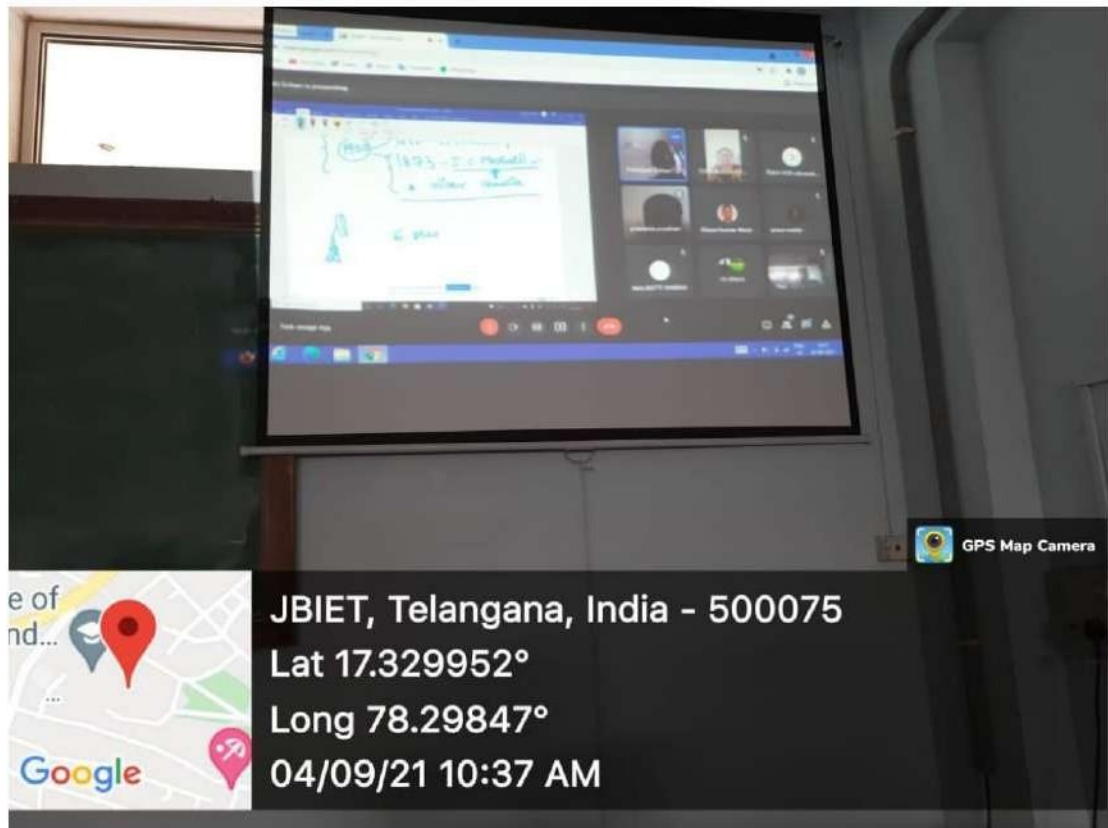
ATTENDANCE

S.No.	Name of Faculty	Designation	Department	Signature
1	K. Rajender	Asst. prof	ECE	KR
2	Dr. Anindya Jana	Assoc. Prof	ECE	
3	G. Anand	Assoc.	ECE	
4	Dr. S. IBRAHIM	Professor	ECE	
5	A. Samatha	Asst. prof	ECE	SA
6	K. Deepa Rao	Asst. prof	ECE	
7	D. Pavithra	Asst. Prof	ECE	
8	N. Anupama	Asst. prof	ECE	
9	D. ROTUN	Asst. prof	ECE	
10	Dr. Prashant Kumar	Assoc. Prof	ECE	
11	Bijaya KUMAR	Asst. prof	ECE	
12	V.V.VS Prasad	Asso. Prof	ECE	
13	N. KARISHMA	Asso. Prof	ECE	
14	Dr. Himanshu Sharma	Assoc. Prof.	ECE	
15	A. Manjula	Asst. prof	ECE	
16	K. Suchalatha	Assoc. Prof	ECE	

Towheed.S

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GEO TAGGED PHOTOGRAPHS








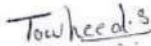
Outline: Guest Lecture was conducted by Department of Electronics and Communication Engineering on Topic " Radar Signal Processing" on 4 September 2021 through Google Meet platform and students in Offline mode. Dr. Pathipatti Srihari, Assistant Professor, NIT, Surathkal delivered the lecture. Lecture of Dr. Pathipatti Srihari was very knowledgeable and practical.

Firstly, HOD Dr. Towheed Sultana welcome the Resource person, then Dr. Himanshu Sharma briefed profile of Dr. Pathipatti Srihari. Afterwards, the session was handed to Dr. Pathipatti Srihari. The topics covered were basics of Radar Engineering, Radar Equation, Ranging and applications of Radars. Different types of Radars and Drones were demonstrated. Resource Person also told about the scope and opportunities for students in Radar Engineering and scope of Job prospects in this field. Dr. Srihari also discusses his ongoing project in Radar Engineering. Session was concluded with Vote of Thanks by Dr. Himanshu Sharma.

Dr. Himanshu Sharma 

Ms. K Snehalatha 

Coordinators


Dr. Towheed Sultana

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