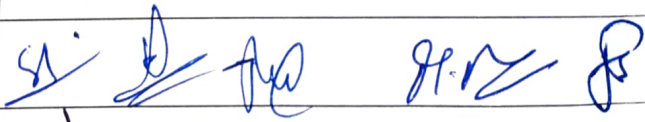


PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF FRESHMAN ENGINEERING

Summary Report on Guest Lecture

ACADEMIC YEAR : 2024-2025

Date of Event Organized	28-02-2025
Name of the Event	Guest Lecture on the occasion of National Science Day
Title of the Event	Radar remote sensing and its applications in real life
Resource Persons acted as judges Details	Dr. Basivi. Radhakrishna, Scientist/Engineer-SE, National Atmospheric Research Laboratory, Department of Space, Government of India, Gadanki-517112.
Brief Report on the Event	This Guest lecture focuses on radar remote sensing is a type of active remote sensing, meaning it emits its own electromagnetic radiation (radio waves) and analyzes the signals that bounce back (backscatter) from the Earth's surface. Radar remote sensing, especially at the National Atmospheric Research Laboratory (NARL), utilizes radio waves to observe and study Earth's surface and atmosphere, with applications in weather forecasting, disaster monitoring, and atmospheric research, And also discussed key carrier opportunity areas in NARL, ISRO divisions, Student Internships in the NARL.
Year/Semester	I YEAR /II SEM
No. of the participants	120
Consolidated Feedback	Very Good
Suggestions if any	.
Name of the Co-ordinator	Faculty of physics
Signature of the Co-ordinator	
Signature of the HOD	

**PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU
VIJAYAWADA**

DEPARTMENT OF FRESHMAN ENGINEERING

CIRCULAR

27-2-2025

All the students of ECE-1 & 2 are informed to attend a Guest Lecture on **“Radar remote sensing and its applications in real life”** on 28th February, 2025 Organised by the Faculty of Physics, Freshman Engineering Department. **Dr. Basivi Radha Krishna. Scientist/Engineer-SE**, National Atmospheric Research Laboratory, Department of Space, Government of India, Gadanki, A.P is acting as the resource person .

Schedule:

Forenoon session: 10:00 A.M. to 12:30 P.M.

Branches: ECE-1 & 2

Venue: Ground Floor Seminar Hall



(Dr. M. Srilakshmi)

HOD

Head

Freshman Engineering Department
PVP Siddhartha Institute of Technology
Kanuru, VIJAYAWADA-520 007.

S.NO	Name of the student	Roll number	Branch & Sec	Signature
32	M.V.S. Sai Krishna	24501A0474	ECE-2	M.V.S.-S.B.
33	P. Jagadeesh	23501A0488	ECE-2	P. Jagadeesh
34	SD. Isfan	24501A0482	ECE-2	sd. Isfan
35	V. Rithvik Kumar	24501A0480	ECE-2	V. Rithvik
36	Sd Saifula	24501A0483	ECE-2	sd. Saifula
37	T. Durga jagadeesh	24501A0484	ECE-2	T.D. jagadeesh
38	V. Varshith	24501A0487	ECE-2	V. Varshith
39	MD. Inthiyaz	24501A0470	ECE-2	MD. Inthiyaz
40	V. John	24501A0486	ECE-2	V. John
41	M. Anant Krishna	24501A0469	ECE-2	M. Anant Krishna
42	S. Budhvi Raj	24501A0485	ECE-2	S. Budhvi Raj
43	R. Monag	24501A0484	ECE-2	R. Monag
44	N. Eswaranadh	24501A0487	ECE-2	N. Eswaranadh
45	M.V. Durga Prasad	24501A0467	ECE-2	M.V. D.P.
46	S. Krishna koushik	24501A0481	ECE-2	SK. Koushik
47	S. J. A. S. N. Srinivas	24501A0487	ECE-2	S. J. A. S. N. Srinivas
48	T. Pawan Naga kalyan	24501A0487	ECE-2	T. Pawan
49	N. Daivashirvadam	24501A0481	ECE-2	N. Daivashirvadam
50	P. Phaneendra	24501A0497	ECE-2	P. Phaneendra
51	P. Asadulla Khan	24501A0496	ECE-2	P. Asad
52	M. Charan chandra	24501A0473	ECE-2	M. Charan
53	M. Ajay Sai	24501A0465	ECE-1	M. Ajay Sai
54	G. Lokesh	24501A0437	ECE-1	G. Lokesh
55	Bh. Karthik kalya	24501A0411	ECE-1	Bh. Karthik
56	P. Mohith chand	24501A0490	ECE-2	P. Mohith
57	M. Jogendra Kumar	24501A0479	ECE-2	M. Jogendra
58	J. Balu yaswanth	24501A0442	ECE-1	J. Balu yaswanth
59	T. Deevin Kumar	24501A0488	ECE-2	T. Deevin Kumar
60	D. N. D. chandrashekar	24501A0423	ECE-1	D. N. D. chandrashekar
61	K. Hitesh	24501A0457	ECE-1	K. Hitesh
62	A. Growtham	24501A0403	ECE-1	A. Growtham

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Kanuru, Vijayawada-7

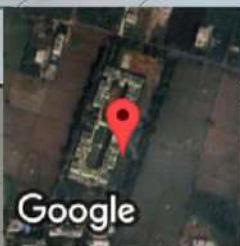
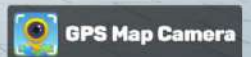
Department of Freshman Engineering

Guest lecture on "Radar Remote Sensing and its applications in real life" on the occasion of "National Science Day - 28-02-2025"

S.NO	Name of the student	Roll number	Branch & Sec	Signature
1	N. Saranya	24501A0485	ECE - 2	N. Saranya
2	M. Vijaya Lakshmi	24501A0464	ECE - 1	M. Vijaya
3	P. Kinnara Sai	24501A04AD	ECE - 2	P. Kinnara Sai
4	G. Durga Bhavani	24501A0430	ECE - 2	Bhavani
5	K. Tahnavi	24501A0446	ECE - 1	Tahnavi
6	E. Harika	24501A0427	ECE - 1	E. Harika
7	Ch. Bhavani	24501A0421	ECE - 1	Ch. Bhavani
8	M. Divya Sagarika	24501A0463	ECE - 1	M. Sagarika
9	K. Mounika	24501A0449	ECE - 1	K. Mounika
10	K. Vineela	24501A0453	ECE - 1	K. Vineela
11	K. Nandini	24501A0452	ECE - 1	K. Nandini
12	Varanya Vadlamudi	24501A0461	ECE - 1	V. Varanya
13	G. Ritha Samyuktha	24501A0434	ECE - 1	G. Ritha
14	Ch. Shreelzy Suzen	24501A0422	ECE - 1	Ch. Shreelzy
15	M. Durgarishma	24501A0475	ECE - 2	M. D. Rishma
16	G. Sarvagana	24501A0436	ECE - 1	G. Sarvagana
17	G. Akshaya	24501A0428	ECE - 1	G. Akshaya
18	B. Hemavathi	24501A0410	ECE - 1	B. Hemavathi
19	K. Sneha Sri	24501A0458	ECE - 1	K. Sneha
20	B. Tahnavi	24501A0408	ECE - 1	B. Tahnavi
21	B. Architha Sai	24501A0414	ECE - 1	B. Architha Sai
22	N. Rupa Sri	24501A0480	ECE - 2	N. Rupa
23	M. Kanya Sri	24501A0471	ECE - 2	M. Kanya
24	M. Shalini	24501A0466	ECE - 2	M. Shalini
25	P. Rohitha Varsha	24501A0492	ECE - 2	P. Rohitha

S.NO	Name of the student	Roll number	Branch & Sec	Signature
26	K. Preethi Harika	24501A0469	ECE - 1	K. Preethi
27	K. Sreeja	24501A0485	ECE - 1	K. Sreeja
28	G. Manaswi	24501A0482	ECE - 1	G. Manaswi
29	K. Gayathri	24501A0456	ECE - 1	K. Gayathri
30	A. Tanmayi	24501A0406	ECE - 1	A. Tanmayi
31	B. Eswari	24501A0412	ECE - 1	B. Eswari
32	B. Mounika	24501A0413	ECE - 1	B. Mounika
33	P. Bhanu Srija	24501A0495	ECE - 2	P. Bhanu Srija
34	SK. AKsa Benzeev	24501A04A8	ECE - 2	SK. AKsa
35	? Navya Surya	24501A0440	ECE - 1	Navya Surya
36	Ch. Saideepthi	24501A0418	ECE - 1	Saideepthi
37	K. KEERTHI	24501A0450	ECE - 1	K. Keerthi
38	A. Pallavi	24501A0407	ECE - 1	A. Pallavi
39	Ch. Karthika	24501A0417	ECE - 1	Ch. Karthika
40	Ch. Kavya Sree	24501A0419	ECE - 1	Kavya
41	A. Sravya Sri	24501A0401	ECE - 1	A. Sravya Sri
42	K. Rajya Lakshmi	24501A0454	ECE - 1	K. Rajya
43	Ch. Nikitha	24501A0420	ECE - 1	Ch. Nikitha
44	V. Deva Harshitha	24501A04C9	ECE - 2	V. Deva
45	N. Gayathri	24501A0483	ECE - 2	N. Gayathri
46	Lohitha. M	24501A0468	ECE - 2	Lohitha
47	K.V. Sai Uma Bhavika	24501A0443	ECE - 1	K. Bhavika

S.NO	Name of the student	Roll number	Branch & Sec	Signature
1	A. Aravinda madhav	24501A0405	ECE-I	AA
2	A. Revanth	24501A0404	ECE-I	A. Revanth
3	K. Phanindra.	24501A0407	ECE-I	K. Phan.
4	Gr. Sai Mouli	24501A0429	ECE-I	Gr. Sai
5	K. Ravi teja reddy.	24501A0451	ECE-I	K. Ravi
6	A. Ganesh.	24501A0402	ECE-I	A. Ganesh
7	D. Sai Nandhan	24501A0426	ECE-I	D. Sai
8	U. Sankhar	24501A0403	ECE-II	U. Sankhar
9	K. Rishi	24501A0445	ECE-I	K. Rishi
10	G. Dhanaraju	24501A0431	ECE-I	G. Dhanaraju
11	U. Naga chaitanya Rao	24501A0402	E.C.E-II	U. Naga
12	R. Shyamkumar	24501A04A3	E.C.E-II	R. Shyam
13	V. Kiran Teja	24501A0405	E.C.E-II	V. Kiran Teja
14	P. Vishnu Vardhan	24501A04A1	ECE-II	P. Vishnu
15	M. Vaibhav	24501A0476	ECE-II	M. Vaibhav
16	O. Vardhan	24501A0488	ECE-II	O. Vardhan
17	B. Vamsi Krishna Naik	24501A0409	ECE-I	B. V.K. Naik
18	B. Vamsi	24501A0416	ECE-I	B. Vamsi
19	M. Siva Sai Hemanth	24501A0478	ECE-II	M. Siva
20	T. Narayana Rao	24501A04B9	ECE-II	T. Narayana Rao
21	T. Vidya charan	24501A04C0	ECE-II	T. Vidya charan
22	N. Dinesh Karthikeya	24501A0486	ECE-II	N. Dinesh Karthikeya
23	G. Ram Kumar	24501A0433	ECE-I	G. Ram Kumar
24	J. Suvarmy Naik	24501A0440	ECE-I	J. Suvarmy
25	K. RAM Naidu	24501A0459	ECE-I	K. Ram
26	G. Jaswanth Reddy	24501A0438	ECE-I	G. J. Reddy
27	J. Manohar	24501A0439	ECE-I	J. Manohar
28	Laveti. Abhi	24501A0462	ECE-I	Abhi
29	V. Yashwanth	24501A0408	ECE-2	V. Yashwanth
30	V. Teja Suresh Naidu	24501A0404	ECE-2	V. Teja Suresh
31	T. Pallavi Sai Krishna	24501A04B6	ECE-2	T. Pallavi Sai Krishna



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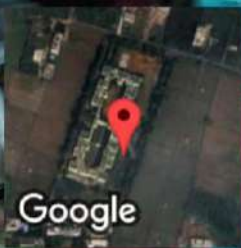


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Department of Freshman Engineering
GUEST LECTURE
ON
"RADAR REMOTE SENSING AND ITS APPLICATIONS IN REAL LIFE"
DR. H. S. S. S.

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