

**Event:** Expert-talk on Intensification of Wireless Communication using AI

**Date:**31/03/2023  
**Time:** 11:00 AM to 12:30 PM

**Expert Name:**  
Dr. Sarosh Dastoor  
Assistant Professor, SCET Surat

**Semester:**6<sup>th</sup>  
**No. of Participants:**40

**Event Coordinator:**  
Prof. D. J. Patel  
Asst. Prof. EC

**Brief of the event:**

The expert talk was arranged on Intensification of Wireless Communication using AI at EC department. Dr. Saros Dastoor, Asst. Professor at SCET Surat was invited. The talk was started by welcome speech given by Prof. D. J. Patel. The expert explained the basic of communication and generation of mobile communications. Then session was followed by Introduction of AI and why AI is needed in wireless communication for taking decisions. AI is used to optimize positioning and localization for wireless networks by mapping disruptions to propagation patterns in indoor environments, caused by individuals entering them. The four-case study were explained the need of AI to intensify the wireless communication. Later in the session he explained Google Colab platform for programming. The session was completed by vote of thanks by hod Prof. H. R. Patel

**Event Photos:**

Photo 1:



Photo 2:



Dr. S. & S. S. Ghanshyam GEC Surat  
 Electronics & Communication Engineering  
 Expert Lecture Attendance Sheet

Name of Topic- Intensification of wireless communication using AI  
 Name of Expert and Designation: Dr. Jyotesh K. Dastoor  
 Date:- 3/10/2023.

Sr. no.	Enrollment No	Name of student	Signature	Remark
1	200230111010	Abhinandan mawrya	<u>Abhin</u>	
2	210230111555	Mansha Alak Ajay	<u>Alak</u>	
3	200230111016	Shubham Patel	<u>Shubham</u>	
4	200230111020	NILESH TIWARI	<u>Nilesh</u>	
5	210230111552	Rohan Bhayrshahb Patil	<u>Rohan</u>	
6	200230111055	pejalipya Milan R.	<u>Milan</u>	
7	200230111053	makvana vivek M.	<u>Vivek</u>	
8	200230111013	DAYAMA MOHO. SAIZAN T.	<u>Saizan</u>	
9	200230111006	Goswami Dishantpuri R.	<u>Dishant</u>	
10	200230111014	Katariya Divyesh A	<u>Divyesh</u>	
11	210230111510	Patel Arpana Keulush	<u>Arpana</u>	
12	200230111015	Pragyoti chandhan Jaydeep	<u>J.C</u>	
13	200230111030	Bandhanwala Parth	<u>Parth</u>	
14	200230111001	POOTARY MANYITH	<u>Manyith</u>	
15	210230111515	SHINDE SURAJ R.	<u>Suraj</u>	
16	210230111514	Morse Parth S.	<u>Parth</u>	
17	210230111506	Kanharzia Aniket	<u>Aniket</u>	
18	200230111038	Pragyoti Manthem R.	<u>Manthem</u>	
19	200230111042	Patel Pal B.	<u>Pal</u>	
20	200230111007	Patel Jyotesh A.	<u>Jyotesh</u>	
21	200230111046	Jaydeep Pragyoti	<u>Jaydeep</u>	
22	200230111052	Neel Juxiwale	<u>Neel</u>	
23	200230111005	Parthivwala Dheer	<u>Dheer</u>	
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Dr. Jyotesh K. Dastoor

**Dr. S. & S. S. Ghandhy GEC Surat**  
**Electronics & Communication Engineering**

**Expert Lecture Attendance Sheet**

Name of Topic- Intensification of Wireless Communication using AZ  
 Name of Expert and Designation: Dr. Suresh K Dastoor  
 Date:- 31/3/23

Sr. no.	Enrollment No	Name of student	Signature	Remark
1	200230111003	Khushi Singh		
2	200230111028	Yogeeta Vadgama		
3	200230111029	Shibani Shahu		
4	200230111024	Nidhi Kojat		
5	200230111023	Kausarungi		
6	200230111049	Priya		
7	200230111060	Vishani Smit		
8	200230111029	Abhishek Thummur		
9	200230111027	Ayush Thavnar		
10	200230111019	Neel Gujarati		
11	200230111054	Jayant Deshmukhi		
12	200230111002	PARTH RAJPARA		
13	200230111027	Rutul Anjeli		Good
14	200230111057	Harsh gani		
15	200230111034	Vyanti Janish		
16	200230111029	Dixit A Shingala		
17	200230111050	Shyama MIPani		
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