

Event: Expert talk on Soft Computing

Date:28/03/2023
Time: 11:00 AM to 12:30 PM

Expert Name:
Dr. Maulin Joshi
Professor, SCET Surat

Semester:6th
No. of Participants:58

Event Coordinator:
Prof. D. J. Patel Asst. Prof. EC
Prof. T. C. Lad Asst. Prof. EC

Brief of the event:

The expert talk arranges on Soft-Computing at EC department. Dr. Maulin Joshi, Professor at SCET Surat was invited for this expert talk. He explained the need of soft computing to solve today's problems in which Neural Network and Fuzzy logic are used. He started with introduction of intelligent system. Soft computing is the use of approximate calculations to provide imprecise but usable solutions to complex computational problems. Fuzzy systems are structures based on fuzzy techniques oriented towards information processing, where the usage of classical sets theory and binary logic is impossible or difficult. A neural network is a method in artificial intelligence that teaches computers to process data in a way that is inspired by the human brain. The session followed by discussion on two PhD student work (Automatic Parking system and Power efficient tracking system) using soft computing. The session was completed by vote of thanks by Prof. D. J. Patel

Event Photos:

Photo 1:



Photo 2:



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

~~Attendance Sheet~~ **Attendance Sheet** **Expert Talk**

Name of ~~Faculty~~ **Topic - Soft Computing - Theory and Recent Applications**
 Date:- **28-03-2023** By: **Dr. Madhu Jashi - Professor**

JCE T

Sr. no.	Enrollment No	Name of student	Signature	Remark
1	200230111055	Pipaliya Milan Rameshbhai	Milan	
2	200230111052	Neel Jaiswal	Neel	
3	210230111505	Mansha Akshaj	Akshaj	
4	200230111010	Mansha Abhinandan N.	Abhin	
5	210230111512	Rohan Bhausaheb Patil	Rohan	
6	200230111053	Mukunda Vivek M.	VMM	
7	200230111006	Goswami Dishantini R.	Dishant	
8	200230111005	Panthawale Dew. T	D.T.	
9	200230111022	Dhruv	Dh	
10	200230111047	Soni Diya	Diya	
11	200230111043	Narsha Bijay	Narsha	
12	210230111501	Patwar Yash A.	Yash	
13	200230111051	Parth Divyang D	P. Parth	
14	200230111013	DAYAMA MOHD. SAIZAN T.	Saizan	
15	200230111036	KAVAN RAKESH MARU	Kavan R. Maru	
16	220233111013	Pudmani Jenish	Jenish	
17	210230111029	Patel Pratham	P.K.P.	
18	210230111049	Hemish Kambhuti	Hemish	
19	210230111038	Fenil Mangukiya	Fenil	
20	210230111024	Daashan Nathvani	D.N.V.	
21	200230111042	Patel Pal B.	Patel	
22	210230111515	SURAT R. SHINDE	Surat	
23	200230111017	Tirth Patel	Tirth	
24	200230111007	Patel Deep A.	Deep	
25	200230111046	Jaydeep Prajapati	Jaydeep	
26	200230111026	Kulkarni Vikash N.	Vikas	
27	200230111030	Budhramani Prath	Prath	
28	210230111514	Mare Prath S.	Prath	
29				
30				
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 Faculty Sign and Name

HOD Sign and Name

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

Industrial Visit Attendance Sheet **Expert Talk.**

Name of ~~Topic~~ **Topic**
Date: **28.03.2023**

Soft Computing - Theory & Recent Applications.
By **Dr. Neelam Jaisi, Professor.**

SCT

Sr. no.	Enrollment No	Name of student	Signature	Remark
1	200230111022	Mavanza, Ashish		
2	200230111057	Harsh Gohil		
3	200230111060	Smit Vaidya		
4	200230111019	Neel Guprah		
5	200230111056	Tejash Deshmukhi		
6	200230111058	Pranesh Lakshmi		
7	210230111516	Pat Kavita R.		
8	210230111513	Singh Sonam R.		
9	200230111003	Khushi Singh		
10	200230111023	Acwarcugi		
11	200230111024	Nidhi Hareet		
12	200230111029	Shibani Shahu		
13	200230111028	Yogesta Vadgamel		
14	210230111503	Rana Hiral V.		
15	210230111517	PATEL KHUSHBOO A.		
16	200230111054	Shirke Dhruvi M		
17	200230111049	Nayak Priya		
18	210230111504	Badejrat Dhruvashri H		
19	210230111507	Patil Ashvini S		
20	200230111014	Kataraya Divyesh		
21	200230111002	PARTH RAJPARA		
22	200230111027	Rutul Yajeta		
23	220233111003	BORSE TUSHAR		
24	210230111044	madhav vadhya		
25	220233111009	Halore Hemant J		
26	210230111058	Thakur Bhaskar		
27	210230111067	Nisit Patel		
28	210230111053	shiv Patel		
29	220233111018	UNPA DEEP		
30	220233111010	Kaushal kumar Pandey		
31				
32				
33				
34				
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Faculty Sign and Name

HOD Sign and Name

Prof. D. J. Patel