





Bharatiya Vidya Bhavan's

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(An Empowered Autonomous Institute Affiliated to University of Mumbai)

Munshi Nagar, Andheri (W), Mumbai – 400 058.

ALUMNI MENTORING FOR MINI PROJECTS 2023-24



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ALUMNI MENTORING FOR MINI PROJECTS 2023-24

In the academic year, 2023-2024, students studying in their 4th Semester had to work on Mini projects which would usher them into understanding the practical application of technology to solve various problems. Students in the 4th Semester had to do a mini project under the guidance of a Faculty Guide. The Alumni Mentoring initiative for mini projects was introduced through which Alumni mentors were assigned to guide student teams on different mini projects. This helped them get practical inputs from alumni who have worked in the industry.

Objective:

Alumni who have been working in the industry for a few years are expected to have a wider, more practical perspective to problem solving. The objective of the Alumni Mentoring initiative was 2 fold as mentioned below:

- 1. Faculty guides get to interact and establish a connect with the Alumni
- 2. Students get additional insights, a wider perspective, general/technical guidance from the Alumni mentors

Method:

- 1. Project details were taken from all the groups viz.
 - a. Project Title
 - b. Problem Statement
 - c. Domain
 - d. Branch
 - e. Faculty Guide
 - f. Group member details
- 2. Alumni network were reached out through emails, whatsapp groups, linkedin Alumni network to take details of Alumni interested in Mentoring. Following details were asked

- a. Alumni Name
- b. Email Address
- c. Phone number
- d. Year of Graduation
- e. Branch
- f. Present industry/sector
- g. Domains in which the Alumni can guide

Below are details of form floated to take alumni nominations for becoming mentors:

https://docs.google.com/forms/d/e/1FAIpQLSfxEnzM3IFSJi7hhv2PS-lkZNT46Ak9I-yoGp0oWd_Z14ovww/viewform

- 3. The project domain areas mentioned by students were matched with the domains the Alumni had mentioned they could guide on
- 4. Additionally, the present industry/sector of the Alumni was also looked at to narrow the allocation.
- 5. Alumni mentors were assigned per Faculty Guide. As per this, the assigned alumni mentor would mentor all projects under the particular Faculty Guide. If the Faculty Guide had more than 4 projects under him/her then more than 1 Alumni mentor was assigned
- 6. The phone number and mail details of the Alumni mentor were shared with the Faculty Guides. The Guides were asked to set up the First meeting between the Students and the Alumni
- 7. The Alumni mentor and students along with the Faculty guide were expected to meet atleast once a month
- 8. The Alumni mentor were also present for the phase wise evaluation of the project

Alumni Mentor to Project mapping for Electronics and Telecommunication Department

Sr. No.	Title of the Project	Faculty Mentor for	Alumni Mentor	Student team
		the Project	Name	
1	Wireless charging of EV	Prof Milind Paraye	Biteshnath Tiwari	Pallav Tokekar
				Aditya Jadhav
				Aarav Jadhav
2	Dynamic Capacitor	Rajendra Sawant.	Anshal Padole	Atharva Haresh Kajwe
				Akshada Butte
				Aniket Singh
3	UNMANNED GROUND ROBOT	Prof. Kiran Talele	Hrishikesh Tawade	Shivani bhat
				Soham gondhalekar
				Parth chitre
4	Mining Safety Wearables	Dr. Sukanya	Amogh Zare	Arya Pradeep Chavhan
		Kulkarni		Dikshita Naresh Hate
				Urja Gopal Saha
5	IoT-GSM Based Controlling and Monitoring	Prof. G. T. Haldankar	Amit Sheth	Ayush Gupta
	System to Prevent Water Wastage, Water			Sumit Burpalle
	Leakage, and illegal use of water from the			Muhammad Adil
	main municipal water supply by colony			Bankar
	residents			
6	Digital PID controller using FPGA	Dr. PV Kasambe	Shubham Poyekar	Uday Sunil Yeshi
				Shweta Arun Shinde
				Ibrahim Baramatiwala
				ganijee
7	Non-Invasive Electrocardiogram for Foetus	Dr. Rajendra Sutar	Not assigned	Soumorup Chakrabarti
				Pratik Suvarna
				Saloni Zargad
8	GPS based tolling system.	Prof. Payal Shah	Kartik Chakole	Soham Ghaisas
				Aditya Nagane
				Raya Ghosh
9	Smart Cradle	Prof. Priya	Mentoring done	Harshada Kare
		Deshpande	through 3rd year	Vedika Gosavi
			students	Mansi Salunke

10	Automatic temperature controlled fan using	Prof. G. T. Haldankar	Amit Sheth	Atharva Chavhan
	atmega328 and dth11 sensor			Vedant Bhavsar
				Pragati More
11	Inventory Management of Blood Banks	Prof. M. M. Parmar	Mohit Kapoor	Shrutika Yeole
				Khush Kothari
12	Sentient Electronics: Sustainable AI Power	Dr. Y S Rao	Not assigned	Jsh Agarwal
	Optimization			Jagdish Aade
				Megha Agarwal
13	Satellite image capturing using Antenna	Prof. Pallavi Nair	Anushka Pilena	Keshav Subhash Jha
				Prneeka Ballabh
				Manaswi Rajput
14	Motion Sensed Precision Stopwatch	Dr. D. C. Karia	Adhik Mewada	Aaron Mascarenhas
				Soyal Niranjane
				Sania Patil
15	Image Processing on FPGA	Dr. PV Kasambe	Shubham Poyekar	Joshi Ameya
				Chandrashekhar
				Diya Shah
				Harsh Dugar
16	Ultrasonic glasses for the blind.	Prof. Manisha	Shimonee Shah	Ayush Kiran Andhale
		Bansode		Akshata Kumar
				Purvesha Ingale
17	LoRAid SOS Connect	Dr. Anand Mane	Rohit Lambade	Rohan Prakash Pawar
				Atharva Sandeep
				Kotwal
				Sarthak Sandip Bhosale
18	Blood Bank Automation	Prof. M. M. Parmar	Mohit Kapoor	Omkar Devappa Yadav
				Om Patil
19	Robotic Arm	Prof. Najib Ghatte	Amol Wagmode	Rohan Kadam
				Saiesh Khadpe
				Shrikant Lahubande
20	A Smart Coffee Vending Machine based on	Dr. PV Kasambe	Shubham Poyekar	Tanvi Wani
	FPGA Platform.			Prathamesh Mane
				Bhargav Dharap
21	Multipurpose Trainer Kit	Mentor: Prof. Payal	Kartik Chakole	Kashish Suvarna
		Shah, Co-mentor:Dr.		Saloni Bele
		P. V. Kasambe		Shashvat Sangle
22	Fingerprint+OTP based security system	Dr. PV Kasambe	Shubham Poyekar	Sidhanth Naik
				Om Patole
				Samrith Shetty

23	Intruder Detection using NVIDIA Jetson	Prof. Kiran Talele	Hrishikesh Tawade	Shraddha Kankeshwar
				Srushti Hallur
				Dishita Jain
24	SoC Based traffic signs identification system	Prof Narendra	Nevil Pooniwala	Ayush Jaiswal
		Bhagat (mentor),		Amey Parab
		Prof Prashant		Himanshu Patil
		Kasambe (co-		
		mentor)		
25	Neural Network implementation on FPGA.	Dr. Rajendra Sutar	Not assigned	KAWADE NILAY NITIN
				NILAY RAJESH KHISTY
				JIRGALE
				CHETANARUPA
				SHARAD
26	Power generation using piezoelectric	Prof. Narendra	Nevil Pooniwala	Prasanna Pandharikar
	sensor	Bhagat		Ruturaj Parab
				Atharva Khode
27	Implementation of FPGA Based I2C	Dr. PV Kasambe	Shubham Poyekar	Yash Jadhav
	Protocol			Atharv Kulkarni
				Yuvraj Kshirsagar
28	Design and Implementation of IoT-Based	Prof. G. T. Haldankar	Amit Sheth	Yogesh karande
	Smart Energy Meter to Augment Residential			Manan andraskar
	Energy Consumption in an efficient way			Amol tandel
29	PillPal	Prof. Priya	Rahul Ramkrishnan	Woodrow Gonsalves
		Deshpande		Tanish Dhawale
				Adya Jha
30	Gesture controlled bicycle indicator gloves	Dr. Sukanya	Amogh Zare	Shivang Pathak
		Kulkarni		Tanvi Shinde
				Aaryan Waghmare
31	Sniffer Drone	Amol Deshpande	Arunkumar Mishra	Himanshu Agrawal
				Eshaan Golatkar
				Achintya Chavan and
				Vardhan Joshi
32	Design of a low cost controller for metal	Rajendra Sawant.	Anshal Padole	Vishwas Tripathi
	melting machine. Using			Warad Teni
	analog and digital IC			Chinmay Thakur
33	Meter-specs	Prof. Payal Shah	Kartik Chakole	Ganesh Kakade
				Aashi Hemnani
				Shravani Karad

34	Solar Tracker (IoT, Data analysis) and it's	Prof Milind Paraye	Biteshnath Tiwari	Vedant Kulkarni
	maintenance			Rishi Hinge
				Kaustubh Kulkarni
35	FPGA Based Washing Machine Control	Prof. Reena	Sandesh Pakhale	Soham Karmarkar
	System	Kumbhare , Co		Diya Kulkarni
		mentor		Nakshatra Chandgothia
		Prof.Prashant		
		Kasambe		
36	Electronic Nose to Detect and Identify	Prof. Manisha	Shimonee Shah	Vishakha Lade
	Gastric Cancer and other Gastrointestinal	Bansode		Ayush Meshram
	Diseases			Muneeb Shaikh
37	Prevention of data loss and error correction	Prof.Pallavi Nair	Shubham Coyekar	Valanj Vivek Pramod
	in Li Fi module			Amogh Mathpati
				Vedant Mankar

Alumni Mentor to Project mapping for Computer Science Department

Sr. No.	Title of the Project	Faculty	Alumni Mentor	Student team
		Mentor for the	Name	
		Project		
1	Gym management	Anuj Tiwari	Sandeep	Karan khonde
			Saksham	Rahul Raut
				Rohit Gomase
2	Jodi junction	Aditya Rajmane	Satish Kathiriya	Trishna Tiwari
				Jheel Parikh
				Ronak Walinjkar
3	Resume Hub: Bridging Skills, Building Futures	Vipul	SOHAIL	Tanmay Prashant
		Kushwaha	GERMANWALA	Sinkar
				Amogh Vijay Shetty
				Amogh Kamaraj Voleti
4	AI-powered fashion stylist	Sheetal	Apurv Moroney	Jash Vora
		Chaudhari		Dhruv Baljekar
				Mayank Ravariya
5	SPIT FESTHUB	Vipul	SOHAIL	Ansh Gandhi
		Kushwaha	GERMANWALA	Arnav Joglekar
				Dip Jain
6	Career Counselling Website	DD Ambawade	Daljeet Singh	Aashay Ranjit
			Chhabra	Aarya Deshmukh
				Mayur Phad
7	Highlight Generator	Suhas Kakade	Nikhil Varghese	Nimit Sheth
				Vidhi Parmar
				Jai Shah
8	Job search and Career guidance application.	Rupali Sawant	Shashank Singh	Mitali Parulekar
				Parvati Pole
				Harsh Pandey
9	Exploratory Analysis of Geolocational Data.	Anuj Tiwari	Sandeep	Choudhari Yaddhnyesh
			Saksham	P
				Mohit Jangale
				Mitesh Mundhe

10	Risk Based Authentication	Jyoti Ramteke	Sohan Samant	Vedant Shah
				Ayush Lahane
				Tejas Patel
11	SPIT Academic Archives	Sujata Kulkarni	Sohan Samant	Pratiksha Sarukte
				Avani Vipat
				Salman Shaikh
12	Real Time Online Code Editor (Online IDE)	Anuj Tiwari	Sandeep	Saurabh Gupta
			Saksham	Aditya Adawadkar
				Parth Jadhav
13	A multi diagnosis system for detection of cancer	Aarti Karande	Honey Gupta	Atharva Patil
				Madhura Kanfade
				Nikhil Chaudhari
14	Health & Fitness Website	Sheetal	Apurv Moroney	Soham Shirke
		Chaudhari		Nimish Warghat
				Sahil Patil
15	Recipe Rating analyser using context analysis	Aparna Halbe	Darsh Mehta	Komal Sali
				Sheeba Shaikh
				Foram Rajgaur
16	ShareCare: Donation and re-distribution web platform	Sakina Salmani	Gopala Dhar	Anurag Nair
				Om Pandey
				Pushap Raina
17	IoT based vibration Detection and monitoring system	Sujata Kulkarni	Sohan Samant	Vinay Racha
				Praneet Pawar
				Ashish Thakur
18	Farmer Assistance	Sujata Kulkarni	Sohan Samant	Ruchir Khare
				Deep Patel
				Chahat Dholakia
19	AntiProjPlag	Dhananjay	Yug	Atharva Tilak
		Kalbande		Ritvik Sharma
				Prachi Tayshete
20	B2B Market place : QuickBizz	Nikahat Mulla	Dhruv	Pranav Shrikant
			Khandelwal	Lakhotia
				Arpan Bari
				Yash Amit Mahajan
21	Homeversity	Nikahat Mulla	Dhruv	Soham Vichare
			Khandelwal	Ankit Vishwakarma
				Harsh Warghade

DD Ambawade Daljeet Singh Chhabra Mohit Karande Praveen Vishwaka Dietcraft: Revolutionizing Personalized Meal Planning Prasenjit Atman pandya Parnika Das Aditi Pillai Shloka Mardikar Medilocker Jignesh Sisodia Yash Patil Siddharth Thikeka Soham Parekh Yash Rawat Sign Language translation model Renuka Pawar Jinal Gandhi Aryan Kanyawar Aroosh Joshi	22	Collage Recommendation System	Jignesh Sisodia	Yash Patil	Shravani Nikam Nishita Sanghavi
Chhabra Mohit Karande Praveen Vishwaka					
Praveen Vishwaka	23	Paperhub	DD Ambawade	Daljeet Singh	Adithya Nair
Dietcraft: Revolutionizing Personalized Meal Planning Bhavathankar Aditi Pillai Shloka Mardikar Siddharth Thikeka Soham Parekh Yash Rawat Aroosh Joshi Shubham Karamp Shreya Mehta Ninad Maadhavi Atharva Khabale Perject Smart Cropcoster Sujata Kulkarni Sohan Samant Shrikant Kabde Tejas Meshram Rohanshu Rathod Peraenjit Aran pandya Aditya Rajmane Sohan Samant Shrikant Kabde Tejas meshram Rohanshu rathod Mrunali More Dhruv Hogade Rohit Mangale Satish Kathirya Saba Tanji Manavi Jhalani Ayesha Siddiqui Agushman Dash through Automated Transactions and Agricultural Insights				Chhabra	Mohit Karande
Bhavathankar Aditi Pillai Shloka Mardikar Siddharth Thikeka Soham Parekh Yash Rawat Jinal Gandhi Aryan Kanyawar Aroosh Joshi Shubham Karamp Aryan Kanyawar Aroosh Joshi Shubham Karamp Shreya Mehta Ninad Maadhavi Atharva Khabale Shrikant Kabde Tejas Meshram Rohanshu Rathod Shrikant Kabde Tejas Meshram Rohanshu Rathod Shrikant kabade Tejas meshram Tejas meshram Tejas meshram Tejas meshram Tejas meshram Tejas meshram Tejas					Praveen Vishwakarma
Medilocker Med	24	Dietcraft: Revolutionizing Personalized Meal Planning	Prasenjit	Atman pandya	Parnika Das
Medilocker Med			Bhavathankar		Aditi Pillai
Soham Parekh Yash Rawat 26 Sign Language translation model Renuka Pawar Aroosh Joshi Shubham Karampi 27 Project Smart Renuka Pawar Shinad Gandhi Shubham Karampi 28 Cropcoster Sujata Kulkarni Rohanshu Rathod 29 Cropcaster Sujata Kulkarni Rohanshu Rathod 29 Cropcaster Sujata Kulkarni Rohanshu Rathod 30 Crowd Funding Website Kailas Devadkar Devadkar 31 Far-e-wala Aditya Rajmane Satish Kathiriya Saba Tanji Manavi Jhalani Ayesha Siddiqui 32 Digital Dairy Connect: Empowering Rural Farmers through Automated Transactions and Agricultural Insights Sign Language translation model Renuka Pawar Aroosh Joshi Sandhi Aryan Kanyawar Aroosh Joshi Shubham Karayawar Aroosh Joshi Shubham Karampi Shirikan Kabale Tejas Meshram Rohanshu Rathod Sujata Kulkarni Sohan Samant Shrikant kabade Tejas meshram Rohanshu rathod Saish Kartik Sanghvi Dhruv Hogade Rohit Mangale Aditya Rajmane Satish Kathiriya Saba Tanji Manavi Jhalani Ayesha Siddiqui Apurv Moroney Aayushman Dash Aniket Bande Kunal Bhoi					Shloka Mardikar
Sign Language translation model Renuka Pawar Jinal Gandhi Aryan Kanyawar Aroosh Joshi Shubham Karampi Aryan Kandada Antarva Khabale Shrikant Kabade Tejas Meshram Rohanshu Rathod Tejas meshram Rohanshu rathod Rohanshu	25	Medilocker	Jignesh Sisodia	Yash Patil	Siddharth Thikekar
Sign Language translation model Sign Language translation model Renuka Pawar Project Smart Renuka Pawar Jinal Gandhi Shreya Mehta Ninad Maadhavi Atharva Khabale Sohan Samant Shrikant Kabde Tejas Meshram Rohanshu Rathod Cropcaster Sujata Kulkarni Cropcaster Sujata Kulkarni Sohan Samant Shrikant kabade Tejas meshram Rohanshu rathod Crowd Funding Website Salias Devadkar Devadkar Salish Kathiriya Saba Tanji Manavi Jhalani Ayesha Siddiqui Digital Dairy Connect: Empowering Rural Farmers through Automated Transactions and Agricultural Insights Renuka Pawar Jinal Gandhi Aryon Kanyawar Aroosh Joshi Shreya Mehta Ninad Maadhavi Atharva Khabale Sujata Kulkarni Sohan Samant Shrikant kabade Tejas meshram Rohanshu rathod Railes Baba Tanji Manavi Jhalani Ayesha Siddiqui Apurv Moroney Aayushman Dash Aniket Bande Kunal Bhoi					Soham Parekh
Aroosh Joshi Shubham Karampi 27 Project Smart Renuka Pawar Jinal Gandhi Shreya Mehta Ninad Maadhavi Atharva Khabale 28 Cropcoster Sujata Kulkarni Sohan Samant Shrikant Kabde Tejas Meshram Rohanshu Rathod 29 Cropcaster Sujata Kulkarni Sohan Samant Shrikant kabade Tejas meshram Rohanshu rathod 30 Crowd Funding Website Kailas Kartik Sanghvi Mrunali More Devadkar Dhruv Hogade Rohit Mangale 31 Far-e-wala Aditya Rajmane Satish Kathiriya Saba Tanji Manavi Jhalani Ayesha Siddiqui 32 Digital Dairy Connect : Empowering Rural Farmers through Automated Transactions and Agricultural Insights					Yash Rawat
Project Smart	26	Sign Language translation model	Renuka Pawar	Jinal Gandhi	Aryan Kanyawar
Project Smart Renuka Pawar Jinal Gandhi Shreya Mehta Ninad Maadhavi Atharva Khabale Shrikant Kabde Tejas Meshram Rohanshu Rathod Project Smart Sujata Kulkarni Sohan Samant Shrikant Kabde Tejas Meshram Rohanshu Rathod Cropcaster Sujata Kulkarni Sohan Samant Shrikant kabade Tejas meshram Rohanshu rathod Rohanshu rathod Crowd Funding Website Kailas Devadkar Devadkar Satish Kartik Sanghvi Mrunali More Dhruv Hogade Rohit Mangale Aditya Rajmane Satish Kathiriya Saba Tanji Manavi Jhalani Ayesha Siddiqui Digital Dairy Connect: Empowering Rural Farmers through Automated Transactions and Agricultural Insights Renuka Pawar Jinal Gandhi Shreya Mehta Ninad Maadhavi Atharva Khabale Tejas Meshram Rohanshu Rathod Tejas meshram Rohanshu rathod Shrikant Kabde Tejas meshram Rohanshu rathod Aflitya Rajmane Satish Kathiriya Agushman Dash Aniket Bande Kunal Bhoi					Aroosh Joshi
Cropcoster					Shubham Karampure
Cropcoster Sujata Kulkarni Sohan Samant Shrikant Kabde Tejas Meshram Rohanshu Rathod	27	Project Smart	Renuka Pawar	Jinal Gandhi	Shreya Mehta
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Crowd Funding Website Kailas Kartik Sanghvi Devadkar Devadkar Devadkar Devadkar Satish Kathiriya Saba Tanji Manavi Jhalani Ayesha Siddiqui	29	Cropcaster	Sujata Kulkarni	Sohan Samant	Shrikant kabade
Crowd Funding Website Kailas Devadkar Devadkar Aditya Rajmane Far-e-wala Digital Dairy Connect: Empowering Rural Farmers through Automated Transactions and Agricultural Insights Kailas Kartik Sanghvi Mrunali More Dhruv Hogade Rohit Mangale Satish Kathiriya Saba Tanji Manavi Jhalani Ayesha Siddiqui Apurv Moroney Aayushman Dash Aniket Bande Kunal Bhoi					Tejas meshram
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Far-e-wala 31 Far-e-wala 32 Digital Dairy Connect: Empowering Rural Farmers through Automated Transactions and Agricultural Insights Aditya Rajmane Satish Kathiriya Saba Tanji Manavi Jhalani Ayesha Siddiqui Apurv Moroney Aayushman Dash Aniket Bande Kunal Bhoi	30	Crowd Funding Website	Kailas	Kartik Sanghvi	Mrunali More
31 Far-e-wala Satish Kathiriya Saba Tanji Manavi Jhalani Ayesha Siddiqui 32 Digital Dairy Connect : Empowering Rural Farmers through Automated Transactions and Agricultural Insights Chaudhari Kunal Bhoi			Devadkar		Dhruv Hogade
Manavi Jhalani Ayesha Siddiqui 32 Digital Dairy Connect : Empowering Rural Farmers through Automated Transactions and Agricultural Insights Chaudhari Kunal Bhoi					Rohit Mangale
Ayesha Siddiqui 32 Digital Dairy Connect : Empowering Rural Farmers through Automated Transactions and Agricultural Insights Chaudhari Kunal Bhoi	31	Far-e-wala	Aditya Rajmane	Satish Kathiriya	Saba Tanji
32 Digital Dairy Connect : Empowering Rural Farmers through Automated Transactions and Agricultural Insights Sheetal Apurv Moroney Aayushman Dash Chaudhari Kunal Bhoi					Manavi Jhalani
through Automated Transactions and Agricultural Insights Chaudhari Kunal Bhoi					Ayesha Siddiqui
Insights Kunal Bhoi	32	Digital Dairy Connect : Empowering Rural Farmers	Sheetal	Apurv Moroney	Aayushman Dash
		through Automated Transactions and Agricultural	Chaudhari		Aniket Bande
33 Urban Utsav Renuka Pawar Jinal Gandhi Shrihari Joshi		Insights			Kunal Bhoi
	33	Urban Utsav	Renuka Pawar	Jinal Gandhi	Shrihari Joshi
Mayur Mahajan					
Paarth Dalvi					Paarth Dalvi

34	NGO Website	Aparna Halbe	Darsh Mehta	Param Gogia
				Vaishnavi Chettiar
				Harshit Bhanushali
35	Ai enhanced e-commerce platform with personalized	Noshin	Naitik Jain	Ishan Mulajkar
	recommendation and demand forecasting	Sabuwala		Ajit Yadav
				Samar Suryawanshi
36	Real-time voice translation and generation using AI	Varsha Hole	Ashish Nehete	Vihaan Shinde
				Yash Sawant
				Pratham Shirbhate
37	A-Eye: Attendance marking using Facial Recognition	Nataasha Raul	Akash Agrawal	Aditya Nair
				Rakshita Borkar
				Manav Shah
38	Face Detection	Abhijeet	Darshan Godhia	Vrinda Shah
		Salunke		Nidhi Jangid
				Siddhi Kumbhar
39	SpeakEZ	Varsha Hole	Ashish Nehete	Akshay Gokhale
				Deep Solanki
40	Cognimate: intelligent usercentric study application	Aditya Rajmane	Satish Kathiriya	Talha Parvez Naik
	using deep learning			Mudabir Lateef Sofi
				Patel Mohmed Zaid
				Ismail
41	MaskSense:Proactive Mask Monitoring	Aparna Halbe	Darsh Mehta	Dhruv Deshpande
				Shreshth Singh
				Aditya Tiwari
42	SignSense	Suhas Kakade	Nikhil Varghese	Shubham Rajapurkar
				Aashay Jadhav
				Dhruv Kanadia
43	Student-Staff Coordination App	Pramod Bhide	Mihir Nikam	Vrushtee Jasani
				Riya Patil
				Jui Palsule
44	Chat bot	Sunil Ghane	Tejas Gundecha	Anushka Shendge
				Alpha Rane
				Aparna sangepu
45	Decentralized payments gateway through blockchain	DD Ambawade	Daljeet Singh	Asim shah
			Chhabra	Naufil asar
				Harsh gosula
46	Collaborative Expense Management	Nikahat Mulla	Dhruv	Shrihari Mahabal
			Khandelwal	9930844822
				9967747753

47	EduPulse- Innovative student centric learning	Aditya Rajmane	Dhruv	Hardik Aneja	
	management system		Khandelwal	Mayank Nichlani	
				Vaibhav Pansare	

Alumni Mentor to Project mapping for Computer Department

Sr.	Title of the Project	Faculty Mentor	Alumni	Student team
No.		for the Project	Mentor	
			Name	
1	Automated Plant Disease Detection System using Machine	Sudhir Dhage	Neha Kale	Dhureen Shettigar
	Learning			Dhruv Doshi
				Vivek Gangwani
2	Creative writing assistant	Varsha Hole	Ashish	Piyush Mehta
			Nehete	Krrish Nichhanii
		0 11 - 12	01.1	12
3	Intelligent Driver Assistance System	Sudhir Dhage	Shivangi	Mansi Dhamne
			Kocharekar	Vivek Raheja
				Yash Desai
4	Optimizing Search Efforts: Bayesian Search Theory in	Anand Godbole	Raj Mehta	Atharva Jagtap
	Aircraft recovery from extensive water bodies.			Anushka Jadhav
				Manan Kher
5	Identification of Traffic Signs using Image Processing	Siddhartha	Shubham	Akhil Makarand Vaidya
		Chandra	Shetty	Omkar Surve
				Darsh Tulsiyan
6	Deep Learning Model for Skin Diseases	Dhananjay	Yug	Hrishikesh Dalal
		Kalbande		Venisha Kalola
				Mansi Borle
7	Meal Mission	Sudhir Dhage	Rudresh	Dhruv Shah
			Veerkhare	Manthan Vala
				Namit Patel, Bhavya Shah

8	ShopSense:Commerce Command Center	Abhijeet Salunke	Darshan	Panda Mahesh Santosh
			Godhia	Kumar
				Hitesh Oroskar
				Sumit Patel
9	ConnectED: Student-Alumni-Corporate network	Pramod Bhide	Mihir	Saachi Peswani
			Nikam	Abhishek Sharma
				Anand Shah
10	Revamping of IIC SPIT website	Aarti Karande	Kenil, Meet	Lokesh Chaudhari
				Prasad Chopade
				Paarth Bahety
11	Donation Platform for Charitable Causes	Reeta Koshy	Anand Joshi	Aayush Kumar Dubey
				Sushant Bodade
				Tejas Billava
12	Sign Language Interpretor in preferred language	Dhananjay	Namrata	Nirmitee Sarode
	and a second a second and a second a second and a second a second and a second and a second and a second and	Kalbande	Bhorade	Riva Rodrigues
			Difference	Shreya Rathod
				biii eya kaciloa
13	Alumni Management System	Siddhartha	Shubham	Prasham Mehta
		Chandra	Shetty	Shubham Prajapati
				Pratham Bhanushali
14	Autism Spectrum Disorder Using ML and DL	Rupali Sawant	Shashank	Adwait Shesh
			Singh	Harshal chavan
				Ronit chintrate
15	FilmInsight-a platform independent content based filtering	Rupali Sawant	Shashank	Tushar R C Raja
	system for films		Singh	Tanish Patil
				Harshal Vhatkar
16	Multimodal Sign Language to Speech Conversion using	Rupali Sawant	Shashank	Soorya Sivaramakrishnan
	NLP and CV		Singh	Tanay Vaidya
				Shreyansh Salvi
17	PoutoPovos	Dragoniit	Atmar	Catrom Wrog
17	RouteRover	Prasenjit	Atman	Satyam Vyas
		Bhavathankar	pandya	Manjiri Milind Chavande
				Nishita Kiran Panchal

18	Tweeting for Protection	Sunil Ghane	Tejas	Soham Daddikar
			Gundecha	Prathamesh Khachane
				Varin Mehta
19	Genre detection and recommendation System	Sunil Ghane	Tejas	Aakash Mokani
			Gundecha	Aayush Mohite
				Shardul Mahindrakar
20	Online food ordering system with schedule pickup.	Anant Nimkar	Vineet	Aadit Jha
			Singh	Yash Kambli
			Kashyap	Palash Mahajan
21	J.A.R.V.I.S The AI bot	Prasenjit	Atman	Mayur Krishna Solankar
		Bhavathankar	pandya	Vishesh Bhimji Savani
				Manish Shashikant
				Jadhav
22	Amuze : Tailoring the perfect songs for every soul(A	Abhijeet Salunke	Darshan	Aniket Shailesh Pethe
	personalised music recommendation platform that relies		Godhia	Tanush Anil Salian
	heavily on user feedback)			Pushkar Kiran Mhatre
23	An AI powered data visualizer with support for natural	Pramod Bhide	Mihir	Swaroop Ganesh Vaze
	language Database queries and AI assisted visualization		Nikam	Vikas Jaynarayan Singh
	tools.			Shubhan Satish Singh
24	Water related Problem-Solver in concern area with the	Swapnali	Prajakta	Swarangi Shailendra
	help of Maps	Kurhade	Kini	Shirsekar
				Vinay Ramesh Marathe
				Chetan Deepak Patil
25	Thriftify - A Sustainable Marketplace for Homegrown	Reeta Koshy	Anand Joshi	Devika Nikam
	Brands and Thrift stores	110000 110011	111111111111111111111111111111111111111	Mahek Parmar
	Brands and Time stores			Vanashree Tajane
26	Machine learning techniques and application	Pramod Bhide	Mihir	Aamod Sardeshpande
20	machine real ming reciniques and application	r rainou billue		Rohan Mukhopadhyay
			Nikam	
			B 134 '	Atharva Bhupesh Sankhe
27	Turf Booking System	Anand Godbole	Raj Mehta	Uday Hiray
				Raj Nandurkar
				Ishan Choudhary
28	Live Auction Website	Varsha Hole	Ashish	Ayush Nemade
			Nehete	Aditya Mhatre
				Pranav Nair
29	House help and Security	Jyoti Ramteke	Sohan	Nakshatra Shegaonkar
			Samant	Payal Bhadikar
				Abdul Razzak Surve

30	Knowledge Creator - An AI Web Scraper	Siddhartha	Adhik	Krishna Sharma
		Chandra	Mewada	Arya Mehta
31	Student-Teacher Interactive Platform	Kailas Devadkar	Kartik	Maureen Miranda
			Sanghvi	Sara Nainwar
				Ayushi Japsare
32	Vaccine tracker	Anant Nimkar	Vineet	Rahul Singh
			Singh	Atharva Vinay Sankhe
			Kashyap	Akkshit Singh
33	SPIT smart attendance system (mobile application)	Prasenjit	Atman	Yash Rajendra Rathod
		Bhavathankar	pandya	Aniket Paraswar
				Mayur Pawar
34	Diabetic retinopathy detection and classification using	Sakina Salmani	Gopala	Atharva A. Bambere
	machine learning		Dhar	Deepak M. Bhinge
				Vishal S. Chaure
35	Multilingual Automated Dubbing Tool	Rupali Sawant	Shashank	Nimesh Katudia
			Singh	Miraj Lakeshri
				Alessa Ingole
36	Optimal route recommendation for waste carrier vehicles	Jyoti Ramteke	Sohan	Aadi Shetty
			Samant	Areeb Shaikh
				Siddhesh Shrawne
37	Serene Social	Reeta Koshy	Anand Joshi	Atharva Tamhankar
				Nitish Sharma
				Yash Somani
38	Connecting Paws	Swapnali	Prajakta	Khushi Parekh
		Kurhade	Kini	Muskan Sharma
				Heenal Patel
39	PG Finder Application	Swapnali	Prajakta	Sanjeev Ratnani
		Kurhade	Kini	Prathamesh Sanaye
				Akhil Pillai
40	Centralized Emergency Data retrieval system for critical	Jignesh Sisodia	Yash Patil	Shreyas Naik
	health data			Kush Nhayade
				Harsh Shah
41	Integrated Campus Management System for Streamlined	Kailas Devadkar	Kartik	Shaikh Tabish
	Educational Administration		Sanghvi	Suryansh Singh
				Aviraj Singh
42	Doctor Appointment and personal medication system	Anant Nimkar	Vineet	Rashi Lodha
		1	1	
			Singh	Keerti Mehta

43	Local vendor hub	DD Ambawade	Daljeet	Pooja Maurya
			Singh	Laxmi Bodke
			Chhabra	Arjavi kakulte
44	Twitter sentimental analysis	Noshin Sabuwala	Naitik Jain	SAHIL GOLE
				Vedant Kamble
				Mayank Dhodi
45	Web Development:- http://www.exclusivetech.in	Dhananjay	Namrata	Anuharsh Pawar
		Kalbande	Bhorade	Isha Gupta
				Mohit Kasliwal , Atharva
				Jogi
46	Educational website for toddlers	Surekha Dholay	Aparna	Sneha Sambare
			Gosavi	Suhani Garate
				Sanika Sule
47	Disease Prediction using Machine Learning	Sudhir Dhage	Rucha	Purav Ahya
			Nargunde	Kanishka Amritkar
				Isha Bamel
48	Text to speech translator for visually impaired	Kailas Devadkar	Kartik	Nikita Mahajan
			Sanghvi	Shubhral korate
				Siddhi Jaiswal
49	Options Pricing Model	Anand Godbole	Akanksha	Daksh Jain
			Bobhate	Jainam Khanter
				Bhaskar Kapase

Profile of Alumni mentors

A total of **53 alumni mentors** participated in the Alumni mentoring initiative and **guided 130 mini projects** across departments.

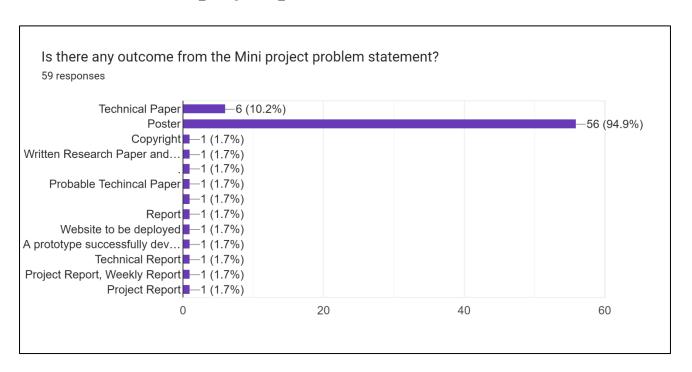
Graduation year	No. of Alumni mentors
2009	1
2010	1
2012	3
2013	1
2014	7
2015	5
2016	6
2017	1
2018	1
2019	4
2020	5
2021	4
2022	6
2023	5
2024	3
Total	53

Alumni Mentoring Tracking

Faculty members were asked to fill Mentoring tracking sheet where interactions of Alumni with students were documented. The tracking sheet link is mentioned below:

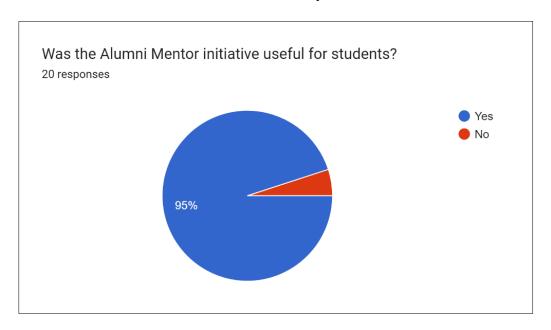
 $\frac{https://docs.google.com/spreadsheets/d/1miexgSYD7xL-}{Jib4pMbnlMXGJuS_IODPgSXQlviWk_Q/edit?usp=sharing}$

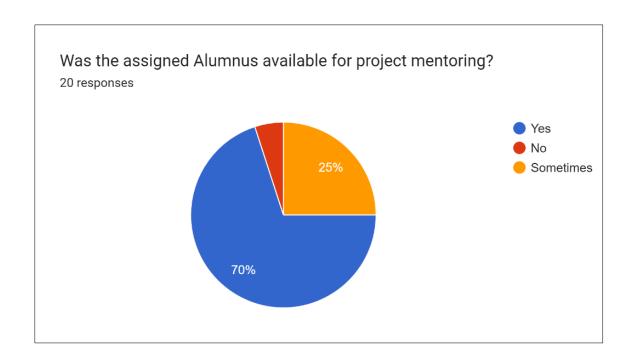
Outcome of Mini project problem statement



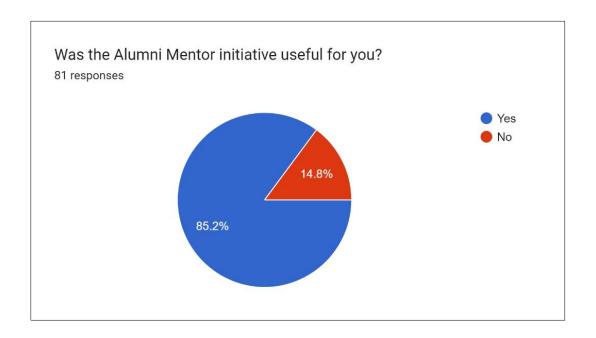
Faculty Guide feedback on alumni mentoring

Below is the feedback received from 20 Faculty Guides





Student Feedback and testimonials



[&]quot;Mentoring was a good initiative as it helped us to overcome difficulties with the help of the mentor's experience and knowledge of the field." – **Tanvi Shinde and group**

[&]quot;Alumni mentoring helps students to improve the quality and innovation of project" – **Swarangi Shirsekar and group**