1.3.3 Number of students undertaking project work/field work/ internships during A.Y. 2023-24

Sr. No.	Program name	Class	Name of the Course that include experiential learning through project work/field work/internship	No of Students
1	Computer Engineering	SE	Project Based Learning II	88
2	Computer Engineering	TE	Internship	147
3	Computer Engineering	BE	Project Stage I	147
4	Computer Engineering	BE	Project Stage II	147
5	CIVIL Engineering	BE	Project Stage I	35
6	CIVIL Engineering	BE	Project Stage II	35
7	CIVIL Engineering	TE	Internship	16
8	Mechanical Engineering	TE	Internship/Mini project *	11
9	Mechanical Engineering	BE	Project Stage-II	40
10	Mechanical Engineering	BE	Project Stage-I	40
11	Mechanical Engineering	SE	Project Based Learning II	69
12	Basic Engineering	FE	Project Based Learning I	251
13	MBA	SY	Summer Internship Project	59
14	MCA	FY	Mini Project	68
15	MCA	SY	Internship	68
16	Artificial Intelligence and Data Science	SE	Project Based Learning II	34

Dr. Soumitra Das
Incharge Principal

SHREE CHANAKYA EDUCATION SOCIETY'S
Indira College of Engineering and Management
Department of Computer Engineering

Academic Year – 2023-24

Project group No –01
Title – "Real Time Sign Language Recognition Using a Hybrid Neural Network"
Group members –

1	Aditya Narayan	[B190524201]
2	Aditya Pimpale	[B190524308]
3	Sandeep Verma	[B190524338]
4	Gaurav Vetal	[B190524339]

Project Guide: Dr. Soumitra Das

Project Coordinator: Dr. Sunil D. Rathod

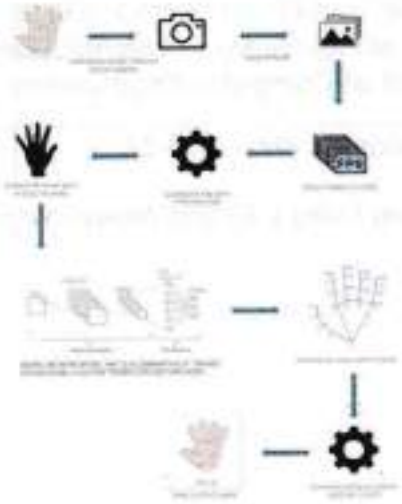
Abstract – This system breaks new ground in bridging the communication gap by offering real-time sign language translation. Powered by a cutting-edge hybrid Neural Network Model (NNM), it achieves remarkable accuracy exceeding 96%. The NNM leverages the efficiency of a pre-trained model for recognizing general features in images, while incorporating a custom-trained model specifically designed to identify the intricacies of sign language gestures. This innovative two-pronged approach ensures both speed and accuracy in the translation process.

To achieve this high level of performance, the system employs a sophisticated pre-processing stage. It focuses on the user's hand by isolating the relevant region within the video frame. This eliminates background distractions and allows the system to extract the key features crucial for accurate sign language recognition. The extracted features are then fed into the NNM, which translates the hand gestures into corresponding text in real-time.

This innovation transcends technological advancements; it empowers deaf and hard-of-hearing individuals by fostering a more inclusive and accessible communication environment. Imagine the possibilities: students can receive real-time feedback to enhance their sign language learning, video conferences can become truly inclusive with sign language captions, and public kiosks can provide instant sign language translation, all thanks to this groundbreaking system.

Photograph:-

Block diagram:-



Working Principle: -

- The system relies on Google MediaPipe to identify hand gestures in real-time. Users sign within the camera's view, and MediaPipe isolates their hand in the video frame. This hand image is fed into our deep learning model, which translates the hand gesture into text, displayed on a user-friendly interface built with Flask.

Advantages: -

1] **Real-time processing:** Thanks to Google MediaPipe, hand gestures are identified as the user signs, enabling smooth and immediate translation.

2] **Focuses on relevant data:** MediaPipe isolates the hand region, eliminating background noise and distractions, which can improve the accuracy of the deep learning model.

3] **User-friendly interface:** The Flask framework allows for a clear and easy-to-understand interface where the translated text is displayed.

4] **Accessibility:** By leveraging a webcam, the system is likely accessible and doesn't require any special hardware for users.

Limitations:-

1. **Limited vocabulary:** The system might not recognize all existing signs, especially less common or regional variations.
2. **Environmental dependence:** Lighting changes or occlusions (e.g., covering the hand) could impact MediaPipe's ability to track the hand and potentially lead to translation errors.
3. **Sign language nuances:** Sign languages often incorporate facial expressions and body movements for additional meaning. The system, focusing solely on hand gestures, might miss these subtleties.

Applications:-

1. Allows easy interaction with mute people.
2. Provides intuitive interface.

Conclusion:- We firmly posit that this real-time sign language recognition system, powered by a groundbreaking hybrid Neural Network Model, paves the way for a more inclusive future. By seamlessly translating sign language into text with exceptional accuracy, it empowers deaf and hard-of-hearing individuals, shattering communication barriers and fostering a society built on understanding.

Project Guide
Dr. Saumitra Das

Project Coordinator
Dr. Sunil Rathod

HOD
Dr. Vikas Nandgaonkar

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Approved By AICTE New Delhi, DTE (MS) and Affiliated to Pune University

Department of Computer Engineering

BE Project 2023-24 Guide Allocation

Group ID	PRN	Student Name	Title of the Project	Guide Name
1	72152115M	Aditya Narayan	Hand Sign Gesture and Recognition translator System	Dr. Soumitra Das
	72152231K	Verma Sandeep Rampal		
	72152201H	Aditya Santosh Pimpale		
	72152232H	Gaurav Mohan Vetal		
2	72152209C	Salunke Ajinkya	From Pixel To Feelings: Video Sentiment Analysis Explained	Dr. Soumitra Das
	72152164K	Sarthak Kamble		
	72152143G	Tejas Gawai		
	72152219L	Sumit Singh		
3	72152165H	Swapnil Kamble	AI and ML Based E-Learning Web Application	Dr. Soumitra Das
	72201909C	Pravin Humbad		
	72152159C	Vitthal Jadhav		
	72152150J	Nitin Gaikwad		
4	72152129B	Krishna Kembale	Customer Churn Prediction for Telecom Companies	Dr. Soumitra Das
	72152138L	Aditya Dixit		
	72152206J	Aryan Raut		
	72152235B	Aniket Yadav		
5	72152182M	Abhinav Damle	Stock Market Analysis Using Supervised Learning	Prof.Reshma Kohad
	72152185F	Gauri mohire		
	72152184D	shubhangi more		
	72152218D	simran Dhaggli		
6	72152193C	Pranjal Patil	Yoga Poses Detection using OpenPose	Prof. Nilesh Mali
	72152198D	Kshitij Pawar		
	72152175E	Mangesh Lawande		
	72152124L	Shantik Bhalerao		
7	72152125J	Gauri Narendra Bhandari	E-Bliss: Deep Learning for Emotional Well-being	Prof. Nilesh Mali
	72152207G	Chaitali Vishnu Rokade		
	72152179D	Gaurav Ramesh Kolekar		
8	72152147K	Mrunal Ghare	Brain tumour detection using deep learning/machine learning	Prof. Nilesh Mali
	72152186L	Kedar Mule		
	72152188G	Anuja Newaskar		
	72152185B	Yash More		
9	72152180M	Atharva Misal	NFTs Web 3CP Blockchain	Prof. Nilesh Mali
	72152126G	Aniruddha Bhaskarwar		
		Zubair Mohammad		
	72152147B	Diksha Pandita		
10	72152121F	Shubhankar Barhate	TempFlow Insight: AI-Powered Jet Cooling System	Prof. Anita Patil
	72152193K	Jayesh Deshmukh		
	72201951K	Shreeyashi Suryvanshi		
11	72201921B	Shweta More	Food donation app	Prof. Pragati Malusare
	72201917D	Harshada Khadilkar		
	72201917G	Vaishnavi Jadhav		
	72201908E	Dhanashri Hingade		
12	72152223J	sui chetan	Automatic Stability studies alert system and visual analytics for pharmaceutical formulations	Dr. Sunil D. Rathod
		kokate dipashri		
	72152228K	aryan thube		
13	72152200K	Karthik Pillai	Indian Sign Language recognition Using Deep Learning and ML	Dr. Sunil D. Rathod
	72152211E	Keshav Semwal		
	72152215M	Om Shegokar		
	72152199B	Prathamesh Pawar		
14	72201925E	Tejal Narkhede	QR based Attendance Management System	Dr. Sunil D. Rathod
	72152216F	Nihaal Shirkar		
	72152227M	Thomas Shibu		
	72201904B	Aniket Dobe		
15	72201915H	Praful Kalhapure	News Website/web application evaluation using opinion mining for suggesting better design and news contents	Dr. Sunil D. Rathod
	72201901H	Varsha Chavan		
	72201905L	Vaishnavi Dobe		
	72201903F	Rutika Chougule		
16	72152160G	Ideal Bijoy Thomas	Automatic multiclass classification of Indian food using CNN	Prof. Dipali Junankar
	72152130E	Pavan Borate		
	72152172L	Abhijay Kshirsagar		
	72152212C	Prathamesh Sharma		
17	72152116K	Mudit Agarwal	AI based personal Trainer	Prof. Dipali Junankar
	72152167D	Amit khan		
	72152182H	Tushar Mohanty		

Group ID	PRN	Student Name	Title of the Project	Guide Name
18	721521495F	Gajanan Rajkumar Godage	BLOOD DONATION SYSTEM	Prof.Harshal Mahajan
	721522233F	Shreyas Bhagavant Walhekar		
	721522264H	Pranav Sambhaji Tupe		
	721523186H	Venkatesh Patil		
19	72152	Vinay Hareh Solanki	User centric application with GPS for regular and emergency medical care	Prof.Harshal Mahajan
	721521455C	Nimisha Milind Ghadage		
	721521344H	Aniket Shivnath Dhakane		
20	721521162C	Kalyani kale	Rainfall Prediction using Regression Model	Prof. Deepali Dhadwad
	722019111E	Rupesh Jagadale		
	721521910G	Shalu Parihar		
21	721521611E	Janhavi Pradeepkumar Kaimal	Real Time Emotion Based Music Player Using CNN Architectures	Prof. Deepali Dhadwad
	721522226C	Payal Taskar		
	721521192E	Pallavi Sachin Patil		
	721521771M	Pravita Mane		
22	722019100D	Omkar Kshirsagar	Automated Student Identification, Authentication and Information Display using RFID Technology	Prof. Deepali Dhadwad
	722019077M	Parag Pansade		
	722019188B	Kiran Kinge		
	722019034G	Mrudul Narkhede		
23	721522221B	Shrutika Rajendra Sonawane	Folder Lock by using Multimodal Biometric -Fingerprint and Signature Authentication	Prof. Deepali Dhadwad
	721521695L	Neha hitin Kharkande		
	721521269D	Sakshi Rane		
	722019931F	Pradnya Wathore		
24	722419231J	Yash Nagare	wireless charging system and automatic firing system implement in drone / (Smart drone)	Prof. Meenakshi Patil
	722019019H	Pritam Singh		
	722019040D	Vaibhav Yelmale		
25	721521135F	Lokesh Dhake	Advanced Geofencing Technology	Dr.Vikas Nandgaonkar
	721521158E	Shambhooraje Jadhav		
	721521746G	Aniruddha Landge		
	721522258E	Ashutosh Talekar		
26	722019231L	Saloni Mugutmal	Auto-billing using AI	Dr.Vikas Nandgaonkar
	722019066J	Sania Ghate		
	722019139M	Niraj Joshi		
	722018980D	Arnaan Attar		
27	721521798H	Siddhant Jitendra Mane	Voice Based for Blind Using Machine Learning	Dr.Vikas Nandgaonkar
	721521127E	Soniya Satish Bhoite		
	722019149K	Mansi Tatoji Kakade		
	721521238C	Prajwal Hanmant Bhosale		
28	722018999B	Dhanashree chavan	Legal Judgements Prediction using AI and ML	Dr.Vikas Nandgaonkar
	722019008K	Mamta Chavan		
	722019070J	Ritesh Gore		
	722019028K	aditya pawar		
29	721521187J	Yogesh Murgase	Office & Store Integration Project(Inventory Management System)	Prof. Shwetkranti Taware
	722019329H	Abhijit Vandargunde		
	721521486M	Prasad Shedge		
30	721521523F	Pratik Gunjkar	Link Prediction	Prof. Shwetkranti Taware
	722019030D	Pratik Dahat		
	721521276C	Basavaraj Mandal		
	721521229M	Tahafiz Bijapur		
31	721521195R	Patil Tejas Bajirao	Android application for women security	Prof. Shwetkranti Taware
	721522302M	Ugale Rahul Vitthal		
	721522048	Rana Yash Vishal		
	722019116F	Kamble Saurabh Satappa		
32	721521408	Tejas Gandhi	Driver Drowsiness Prediction system based on image prediction	Prof. Shwetkranti Taware
	721521548	Abhishek Handibagh		
		Siddhesh Patil		
	721521122D	Suraj Belote		
33	721521360	Sakshi Dhamane	Deepfake Detection for videos and images	Prof. Minal Jungare
	721522413L	Prisha Gangammale		
	721522204G	Anjali Susar		
	721521688	Renuka khandagale		
34	721521561	Subodh Ingole	Academic resource recommendation system for learning using ML algorithms	Prof. Dipak Raut
	721521866F	Tina Kasarle		
	721521118F	Omkar Behirwade		
	722019126C	Tejas Pantoji		
35	721521130H	Gaurav Barbhai	Blockchain-Based Electronic Health Records Management System	Dr.Vikas Nandgaonkar
	721522141K	Abhijit Shinde		
	721522035L	Aditya Ramsawale		
	721521448E	Akash Gaygol		
36	721521810	Vinay Chaudhari	Vehicle Classification and Counting for Traffic Video Monitoring Using YOLO	Dr. Meenakshi Patil
	721521197F	Vineet Patil		
	721522100	Divya Sarade		
	721521506K	Sakshi Gorivale		
37	721522221	Sukhmanpreet Singh Hundal	ML based Product Review System	Dr. Soumitra Das
	721521551	Imran Ansari		
	721522170	Sahil Shukla		
	721521718	Bakurao Konuri		

Dr. Sunil Rathod
Project Coordinator

Dr. Soumitra Das
HoD

Computer Dept.

INDIRA COLLEGE OF ENGINEERING & MANAGEMENT

Computer Engineering

TE-A Div Internship Details A.Y. 2023-2024

Sr. No.	New Roll No.	Name of the Student	Mode of Internship (Online /Offline)	Name of the Organization	Start date of internship	End date of Internship	Total Duration (in Month)	Sign
1	23101	BHANDARI BHARGAVI	Online	StarCentauri Technologies Pvt.Ltd	12-11-23	01-11-24	1 Month	
2	23102	KALE NEHA NAMDEV	Online	StarCentauri Technologies Pvt. Ltd	12-11-23	01-11-24	1 Month	
3	23103	ANDHALE PRAVIN VINOD	Online	Octanet, motion cut	05-03-24	05-04-24	1 Month	
4	23104	AYUSH GUPTA	Hybrid	ICEM, Alumni Relations Department, YBI Foundation,	18/12/2023	18/04/2024	4 Months	
5	23105	PAWAR DNYANESHWAR	Online	~~codsoft~~ Motioncut	12-15-23	01-15-24	1 Month	
6	23106	PATHAN FAIJANKHA KHALILKHA	Online	Indira College of engineering & Management, ERP	12-10-23	01-10-24	1 Month	
7	23107	PATEL ARMAN SAJJAT	Online	Indira College of engineering & Management, ERP	12-10-23	01-10-24	1 Month	
8	23108	PARMAR DIGVIJAY JITENDRA	Online	Indira College of engineering & Management, ERP	12-10-23	01-10-24	1 Month	
9	23109	GHADAGE YOGITA	Online	Indira College of engineering & Management, ERP	13/01/2024	03-13-24	2 Months	
10	23110	FURQUAN NAWAZISH	Online	Indira College of engineering & Management, ERP	13/01/2024	03-13-24	2 Months	
11	23111	SWEEKAR DILIP DHAIGUDE	Online	Indira College of engineering & Management, ERP	01-13-24	03-13-24	2 Months	
12	23112	CHAUHAN RAVIKANT	Online	Indira College of engineering & Management, ERP	01-13-24	01-10-24	2 Months	
13	23113	DINDE ASHUTOSH DATTATRAYA	Online	Indira College of engineering & Management, ERP	13/01/2024	13/03/2024	2 Month	

Computer Dept.

Sr. No.	New Roll No.	Name of the Student	Mode of Internship (Online /Offline)	Name of the Organization	Start date of internship	End date of Internship	Total Duration (in Month)	Sign
14	23114	EKSHINGE ANIKET VIJAY	Online	Indira College of engineering & Management, ERP	13/01/2024	13/03/2024	2 Month	
15	23115	ACHHRA DIVESH	Online	CodSoft , ICEM	10-12-2023(Cod	10-1-2024(CodSoft),1	1 Month	
16	23116	PRATHAMESH GAIKWAD	Online	Indira College of engineering & Management, ERP	13/01/2024	13/03/2024	2 Month	
17	23117	KADAM SIDDHANT SHARAD	Online	oasis infobyte,motion cut	01-01-24	02-05-24	1 Month	
18	23118	SOLANKE AKSHAY	Online	Indira College of Engineering and Management	18-12-2023	18-02-2024	2 Months	
19	23119	SEVADA KRISHNA ANAND	Online	Cognifyz	01-13-24	02-13-24	1 Month	
20	23120	TANWAR AMITSINGH AJITSINGH	online	Indira College of engineering and Management	12-18-23	02-18-23	2 Month	
21	23121	PHAPALE VAISHNAVI ASHOK	online	Cognifyz	01-13-24	02-13-24	1 Month	
22	23122	MAHALE VINITA RAVINDRA	Online	Cognifyz	01-27-24	02-27-24	1 Month	
23	23123	GARJE NILAM MALHARI	Online	Cognifyz	01-27-24	02-27-24	1 Month	
24	23124	KHUNE SAHIL DEEPAK	online	YBI Foundation, Oasis Infobyte	01-01-24	01-31-24	1 Month	
25	23125	MORE SIDDHI SACHIN	Online	YBI Foundation, Oasis Infobyte	January 1st, 202	01-31-24	1 Month	
27	23127	CHOURE MADHAVI LAXMAN	online	Motioncut,Oasis	20/12/23,01/01	20/01/2024,01/0	1 month	
28	23128	BHILARE ANIKET BHARAT	online	Indira College of Engineering and Management	12-18-23	02-18-24	2 Month	
29	23129	KADAM AMEY PRAVEEN	Online	Indira College Of Engineering And Management	12-18-23	01-18-23	1 Month	
30	23130	CHAKRANARAYAN ADESH	Online	Motioncut,Oasis	20/12/23,01/01	20/01/2024,01/0	1 month	

Sr. No.	New Roll No.	Name of the Student	Mode of Internship (Online /Offline)	Name of the Organization	Start date of internship	End date of Internship	Total Duration (in Month)	Sign
31	23131	TAMBE SHANTANU SATYAWAN	online	Indira College Of Engineering & Management, Department	12/18/23	02/18/24	2 Months	
32	23132	KULKARNI SAMEER AVINASH	online	Indira College Of Engineering & Management, Department	12-18-23	02-18-24	2 Months	
34	23134	TALEGAONKAR ATHARVA ATUL	ofline	SKF PVT.LTD , Devskill	-	-	-	-
35	23135	MULAY CHINMAY PRASHANT	online	Indira College of engineering & Management,	12-18-23	02-18-24	2 Months	
36	23136	SIVSHARAN HARSSHAD	Online	Elite Softwares, Pune	Monday, 11 Dec	01-22-24	1.5 Month	
37	23137	JAGTAP SRUSHTI VIKRAM	online	Indira College of engineering & Management,	12-18-23	02-18-24	2 Months	
38	23138	SONAWANE AJAY BABASAHEB	online	Cyber security and digital forensics internship	20/ 12 / 2023	20/ 02 /2024	3 Month	
39	23139	MHAMANE VAISHNAVI	online	Cyber Security and digital forensics internship	20/12/2023	20/02/2024	3 Month	
40	23140	THEURKAR POORNIMA	Online	oasisinfobyte	12-12-23	02-05-24	1Month	
41	23141	SHINDE KOMAL ASHOK	online	oasisinfobyte	01-01-24	02-05-24	1month	
42	23142	SHAIKH MUSKAN RAJEBHAI	Online	oasisinfobyte	01-01-24	02-05-24	1 Month	
43	23143	SHAIKH SANIYA HASHAM	Online	Oasis Infobyte	01-01-24	02-05-24	1 month	
44	23144	WAGHMARE RISHITA	Online	oasisinfobyte	01-01-24	02-05-24	1 Month	
45	23145	RIYA JADHAV	online	oasisinfobyte	01-01-24	02-05-24	1 month	
46	23146	DHOTRE JYOTI BHIMA	Online	Motion cut	01-15-24	02-15-24	1 Month	
48	23148	BORDE ROHIT RAMESH	Online	OASIS INFOBYTE	02-15-24	03-15-24	1 Month	

49 23197 BhandariRaj Vijay online OASIS INFOBYTE 1-2-24 5-3-24 1 month

Computer Dept.

Sr. No.	New Roll No.	Name of the Student	Mode of Internship (Online /Offline)	Name of the Organization	Start date of internship	End date of Internship	Total Duration (in Month)	Sign
49	23149	BHOSALE SHUBHAM PRADIP	Online	Oasis Infobyte	02-01-24	03-05-24	1 Month	
51	23151	SARODE YUGANDHAR	Online	Indira College of engineering & Management, ERP	18/12/23	18/02/23	2 months	
52	23152	DHEBE PRADEEP PRAKASH	Offline,On	MJRET Web site Project ,MotionCut,Oasis infobyte	Monday, Januar	Friday, March 15	2 Month	
53	23153	JADHAV NUPOOR HANMANT	Offline,On	XpressWriter Project,Oasis Infobyte Web development	Monday, Januar	Friday, March 15	2 month	
54	23154	DHANDE TEJAS SHALIGRAM	Offline,On	MJRET Website Project,MotionCut	Monday, Januar	Friday, March 15	2 month	
55	23155	SARJE TUSHAR RAMCHANDRA	Offline,On	MJRET Website Project,MotionCut	Monday, Januar	Friday, March 15	2 Month	
56	23156	GURSAL ANIKET RANGNATH	Offline,On	XpressWriter Project, MotionCut.	Monday, Januar	Friday, March 15	2 Month	
57	23157	SARKATE RUTUJA GAJANAN	Online	Cognifyz	01-17-24	02-17-24	1 Month	
58	23158	LENGARE VAISHNAVI SURESH	Offline,On	XpressWriter Project, Oasis Infobyte Web development	Monday, Januar	Friday, March 15	2 Month	
59	23159	BARAPATRE UTKARSH RAMESH	Offline,On	XpressWriter Project, Edunexa Tech	Monday, Januar	Friday, March 15	2 Month	
61	23161	JANGID NITIN MADANLAL	Online	EduNexa Tech	12-15-23	01-15-24	1 Month	
62	23162	KASHTIKAR HARIOM AJAYKUMAR	Online	YBIF INTERN	12-10-23	01-15-24	1 Month	
63	23163	NARHE ARYAN DILIP	Online	VaultofCodes, AICTE	01-05-24	02-29-24	2 Months	
64	23164	ASHUTOSH KUMAR	Online	Octanet,Motion Cut	01-01-2024,15-0	01-02-2024,15-0	1Month	
65	23165	MUSKAN MANSOORI	Online	Oasis Infobyte	01-01-24	02-05-23	1month	
66	23166	AUTI MONALI GAJANAN	Online	Oasis Infobyte	Thursday,Febru	Tuesday, March	1 month	

Computer Dept.

Sr. No.	New Roll No.	Name of the Student	Mode of Internship (Online /Offline)	Name of the Organization	Start date of internship	End date of Internship	Total Duration (in Month)	Sign
67	23167	BHOIR AISHWARYA	Online	Oasis Infobyte	02-01-24	03-05-24	1 Month	
68	23168	VANSHIKA BHAN	Online	Oasis Infobyte	Thrusday, Febru	Tuesday, March	1 Month	
69	23169	GLORIYA SANJAY FRANCIS	Online	Codesoft	Friday, Decembe	Monday, January	1 Month	
70	23170	GANDHAM NEHA RAVINDRA	Online	Oasis Infobyte,edunet foundation	01-01-24	02-05-24	1 Month	
71	23171	ADSARE VEDANTI SUNIL	Online	Motion cut	12-20-23	01-20-24	1 Month	
72	23172	ROHIT DONTULWAR	online	Motion cut	02-20-24	03-20-24	1 Month	
73	23173	MORE PRANAV VIJAY	online	360DigiTMG	12-15-23	01-15-24	1 Month	
74	23174	DHANGEKAR HARSH VISHAL	Online	Oasis Infobyte	01-02-24	05-03-24	1 Month	
75	23175	TAMBOLI SHOAIB ARIF	Offline	Motion cut	02-20-24	03-20-24	1 Month	
76	23176	SOJWAL GOPAL PATIL	Online	Oasis Infobyte	12-10-23	01-15-24	1 month	

TE Internship Co-ordinator
Dr. Nilesh Mali

Computer Dept.

Head of dept.
Dr. Soumitra Das.

INDIRA COLLEGE OF ENGINEERING & MANAGEMENT

Computer Engineering

TE-B Div Internship Details A.Y. 2023-2024

Sr. No.	New Roll No.	Name of the Student	Mode of Internship (Online /Offline)	Name of the Organization & Address	Start date of internship	End date of Internship	Total Duration (in Month)	Sign
1	23201	KUSHAL CHIDANAND SWAMY	Online	Unified Mentor	05-12-2023	05-01-2024	1 Month	
2	23202	UPADHYAY SWETANK SANJAY	Hybrid	XDE Studios PVT LTD	09-01-2024	09-04-2024	3 months	
3	23203	AKASH PRAKASH ZAMBARE	Online	ICEM	18-12-2023	18-02-2024	2 months	
4	23204	DHAGE SAKSHI SANJAY	Online	ICEM	Monday, 18-12-2023	Sunday, February 18,2024	2 Months	
5	23205	PARATE VAISHNAVI GAJANAN	Online	ICEM	13/01/2024	13/03/2024	2 Months	
6	23206	PRAGATI NEMADE	Online	India Clean Energy	11-12-2023	31-01-2024	2 months	
7	23207	DUMBRE DIVYA MARUTI	Online	OASIS Infobyte	01-01-2024	05-02-2024	1 Month	
8	23208	WAVHAL NEHA NITIN	Hybrid	CUB TO KING IT Solutions Private Limited	25/1/2024	25/3/2024	2 months	
9	23209	YADAV KHUSHI MANSARAM	Online	OASIS Infobyte	01-02-2024	05-03-2024	1 month	
10	23210	MARKALI TEJAL NITIN	Online	Technohacks Edu Tech,Motion Cut	13-12-2023	14-01-2024	1month	
11	23211	PATIL SAYALI VIJAYKUMAR	Online	Technohacks Edu Tech,Motion cut	14-12-2023	14-01-2024	1month	
12	23212	VAISHNAVI TIWARI	Online	Oasis Infobyte	02-01-2024	03-05-2024	1 month	
13	23213	PAWAR ASMITA MADHUKAR	Online	Oasis Infobyte	02-01-2024	03-01-2024	1 month	
14	23214	SATPUTE TEJASHRI RAJU	online	Oasis Infobyte	02-01-2024	03-05-2024	1 Month	
15	23215	RAI NEHA RAJESH	Online	OASIS Infobyte	01-02-2024	05-03-2024	1 month	

Computer Dept.

Sr. No.	New Roll No.	Name of the Student	Mode of Internship (Online /Offline)	Name of the Organization & Address	Start date of internship	End date of Internship	Total Duration (in Month)	Sign
16	23216	SADEKAR ANKITA G	Online	MotionCut	19-12-2023	20-01-2024	1 Month	
17	23217	VAIDYA BHOOMI ANIL	Online	MotionCut	20-12-2023	Monday, 5 February ,2024	1 month	
18	23217	VAIDYA BHOOMI ANIL	Online	YBI FoundationGoo	18-12-2023	18-01-2024	1 Month	
19	23218	RANAWARE VISHWAJEET MAHENDRA	Online	ICEM		18-02-2024	2 Months	
20	23218	RANAWARE VISHWAJEET MAHENDRA	Online	Motion Cut	20-12-2023	31-01-2024	1.5 Months	
21	23219	THEURKAR ROHIT NARAYAN		paramvista	22-12-2023			
22	23220	VINAY YOGESH JADHAV	hybrid	paramvista	23-12-2023	05-03-2024	2 month	
23	23221	KANKHARE YASH RAVINDRA	Hybrid	PARAM VISTA	09-02-2023	09-04-2024	2 months	
24	23222	VARUN RAJENDRA UPADHYE	Online/Offline	ICEM/Willstar Media	15-12-2023	15-02-2024	2 Months	
25	23223	PARUTE PRATIKSHA BALAJI	Online	OASIS Infobyte	01-03-2024	05-04-2024	1 Month	
26	23224	OMKAR SALGARE	Online	YBI Foundation	Monday, February 5,2024	Tuesday, March 5, 2024	1 Month	
27	23225	INGLE LOKESH VINOD	Online	Motion Cut	05-03-2024	05-04-2024	1 Month	
28	23226	KAMLESH PURI GOSWAMI	Online	EduNexa Tech	20-01-2024	20-02-2024	1month	
29	23227	SHAHAGADKAR ONKAR BALASAHEB	Online	MotionCut	15-01-2024	Thursday February 17, 2024	1 Month	
30	23228	MALI DINESH DATTATRAY	Online	Motion Cut	January 25,2024	February 25,2024	1 month	
31	23229	GAIKWAD ADITYA NILKANTH	Online	Motion Cut	January 25,2024	February 25,2024	1 Month	
32	23230	KAKADE SIDDHESH VIKRAM	Online	3RI TECHNOLOGIES	10-12-2023	Wed,January 31,2024	2 Months	

Computer Dept.

Sr. No.	New Roll No.	Name of the Student	Mode of Internship (Online /Offline)	Name of the Organization & Address	Start date of internship	End date of Internship	Total Duration (in Month)	Sign
33	23231	PATIL HARSHAVARDHAN SHIVAJI	Hybrid	SKF India Ltd.	Wednesday, January 17, 2024	Fri,January 16,2024	1 Month	
34	23232	RAWOOL DURVANG GOPAL	Hybrid	SKF India Ltd.	Wednesday, January 17, 2024	Fri,January 16,2024	1 Month	
35	23233	JADHAV ATHARVA ANKUSH	Online	Oasis Infobyte,Lets GrowMore,Codesoft	01-01-2024	05-02-2024	1 month	
36	23234	KANDKE OMKAR MAHESH	Online	Oasis Infobyte,Technohacks Edu Tech,Codesoft	01-01-2024	05-02-2024	1 Month	
37	23235	PATIL YASH BABASO	Online	~~codsoft~~ motion cut	Friday, December 15,2023	Monday, January 15,2023	1month	
38	23236	DHAGE ROHIT DADASAHEB	Online	Social Hathi India pvt ltd	01-01-2024	31-01-2024	1 month	
39	23237	VEDANT PRAKASH GAMBHIRE	Online	Oasis Infobyte, MotionCut	12-12-2023	12-01-2024	1 month	
40	23238	DATIR SANDESH THAKA	online	MotionCut , Interpe	15-01-2024	11-02-2024	1month	
41	23239	SAKHARE OMDATTA VINOD	online	acmegrade	10-10-2023	26-12-2023	2month	
42	23241	VIDEET JADHAV	Online	MotionCut	15-01-2024	15-02-2024	1 month	
43	23242	HIRANI DEEP ALPESH	Online/Offline	SKF India Ltd.	17-01-2024	17-02-2024	1 month	
44	23243	DAYAWANTI NEGI	online	octanet	1st February 2024	1st March 2024	1 month	
45	23244	VIDYA DATTATRYA ARGADE	Online	ICEM	Monday December 18, 2023	Sunday February 18, 2024	2 months	
46	23245	ESTHER DILIP KALE	Online	OASIS Infobyte	02-01-2024	03-05-2024	1 month	
47	23246	PRISILLA ARAVIND BHONGALE	Online	Oasis Infobyte	12-10-2023	15/1/2024	1 month	
48	23247	DWIVEDI SANKUL PADMDHAR	Hybrid	SKF India Ltd+OVAA Technologies+~~CST~~	10-12-2023	15-03-24	Ongoing	
49	23248	PANDEY RIYA RAJESH	Hybrid	XDE studios+SKF India Ltd.	12-12-2023	17-02-2024 + 12-03-2024	3 months	

INDIRA COLLEGE OF ENGINEERING & MANAGEMENT, PUNE-411048
Computer Dept.

Sr. No.	New Roll No.	Name of the Student	Mode of Internship (Online /Offline)	Name of the Organization & Address	Start date of internship	End date of Internship	Total Duration (in Month)	Sign
50	23249	JAGWANI NIKHIL PRATAP	Online	ICEM	13-01-2024	13-03-2024	2 months	
51	23250	SATVI AARTI SUNIL	Online	MotionCut	15-01-2023	15-02-2024	1 month	
52	23251	ADHAV AKANKSHA GANESH	Hybrid	Tata Technologies Ltd	Monday, January 8, 2024	08-04-2024	3 months	
53	23252	GEETANSH VIVEK TAKLE	Online	1)Technohacks Edu Tech 2) Cyber Secured India(CSI)	15-12-2023, 20-12-2023	15-01-2024, 28-02-2024	1Month,3Months	
54	23253	SINGH ATUL KUMAR ARVIND KUMAR	online	Motioncut	25-01-2024	25-02-2024	1 month	
55	23254	SATAV SHRUTIKA SACHIN	online	Psyber Technologies	01-01-2024	20-03-2024	3 months	
56	23255	RAMGIR SAKSHI MILIND	Online ,Hybrid	MotionCut ,SKF	20-12-2023,15-02-2024	20-01-2024,15-03-2024	1 Month	
57	23256	MODAK DEVASHRI RAVINDRA	Online	Forage (Accenture)	9/03/24	9/04/24	1Month	
58	23257	NIMBALKAR SHRUTI DHONDU	online	Cyber SecuredIndia, MotionCut REEW	20-12-2023,15-01-2024 , 18-02-24	20-03-2024,15-02-2024, 18-04-24	3 Month,1 Month , 2 month	
59	23258	SHARMA MOHIT DINESH	Online	MotionCut	20-12-2023	21-01-2024	1 Month	
60	23259	SOLANKI HARSH BHAWARLAL	online	Motion Cut	5th February 2024	5th March 2024	1 month	
61	23260	SHUKLA VARUN ALOK	Hybrid	SKF	15-02-2024	15-03-2024	1 month	
62	23261	PATIL OMKAR MANOJ	offline	H.A.L company + motion cut	04-01-2024	03-02-2024	1 month	
63	23261	PATIL OMKAR MANOJ	online	MotionCut	05-01-2024	05-01-2024	1 month	
64	23262	CHAVAN VIPUL VENKATRAO	Online	MotionCut	15-01-2024	15-02-2024	1 month	
65	23263	DHAS ATHARVA KALYANRAO	Online	MotionCut	15-01-2024	15-02-2024	1 month	
66	23264	PAWAR HARSHAL ATUL	online	codsoft	1st January 2024	January 31,2024	1 month	
67	23265	PATIL TUSHAR PANDURANG	Online	MotionCut	25-01-2024	25-02-2024	1 month	

Computer Dept.

Sr. No.	New Roll No.	Name of the Student	Mode of Internship (Online /Offline)	Name of the Organization & Address	Start date of internship	End date of Internship	Total Duration (in Month)	Sign
68	23266	THOMBARE PRAJWAL PRAKASH	online	MotionCut	Monday, January 15, 2024	15-02-2024	1 Month	
69	23267	SITEN REKCHAND JAIN	online	MotionCut	15-01-2024	15-02-2024	1 month	
70	23268	ABHISHEK SANJAY RAJEGAONKAR	online	MotionCut	January 14 2024	February 15 2024	1 Months	
71	23269	DESHMUKH SHRIKANT VINOD	Online	MotionCut	25-01-2024	25-02-2024	1 Month	
72	23272	OM RAJENDRA PAWAR	Online	ICEM	18-12-2023	18-02-2024	2 Month	Omtawar.
73	23273	SIDDHANT SANTOSH SHINDE	Online	MotionCut	Tuesday , January 25 , 2024	Sunday , February 25 , 2024	1 Month	

74) 23270 Onkar Sanjivan Thakkar (online) YBI found 5/2/24 5/3/24 1month

TE Internship Co-ordinator
Dr. Nilesh Mali

Head of dept.
Dr. Soumitra Das.

Computer Dept.

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

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Department of Computer Engineering

SE PBL 2023-24 Project Topic

1	Manvi Tekriwal Kshitija Shingde Siddhi Dhumal Nikita Kokate	Participants Website
2	Abhilash Shinde Advait Javkar Shantanu Hazra Manas Jagzap	Phishing website detector
3	Vinamrakumar Vishwakarma Sanskruti Gaikwad Yash Pingale Cliford Chandrakumar	ICEM's Website for certification courses/ trainings
4	Pratik Kute Kaveri Kolekar Aishwarya Kasar Shlok Desai	Ebook Generator
5	Prachi Mane Bhumika Toke Vaishnavi Chopade Rutuja Susar	Bank Management System
6	Sangeeta Behera tabasum baig vivek chavan mayur dange	Hospital management system
7	Arya Raut Harshad Adsul Tejas Dhabale Sumeet Rasal	Exam Portal for ICEM (website)
8	Akash Goud Sonia Singh shreya salunkhe Kunal Bansal	AI desktop assistant
9	Saad Nadaf Tanmay Chavan Harshal Mali Vaibhav Bhimanawar Rusheekesh Gadge	Application development of monitering wool from farm to fabric
10	Gokulnath G. Shruti Pimpalkar Purva Palankar	Vehicle Collision Detection Model
11	Naeem Nawaj Mulla Gaikwad Rhushabh Navnath Ghogare Rushikesh Raosaheb Khandale Shekhar Sunildatt	Online Bus Ticket Booking System
12	pranjal sanjay kankal Arti Lahu Lokare Riya Rajendra Desai	online exammination system
13	Shravani Avinash Chavan Pragati Satish Gaikwad Namrata Jaysingh Kedar Jagruti Gajanan Patil	Online Voting System

14	Kishor Sutar	Restaurant Website
	Pratiksha Narute	
	Prathmesh Kadam	
	Santosh Shirkhe	
15	Aditya Pawar	Book Shop Website
	Aditi Pilaji	
	Jay Rahate	
16	Lalit Dhake	Image Steganography
	Aashutosh Kulkarni	
	Yash Mule	
	Karan Chavan	
17	LOKESH NIMBALKAR	Online Restaurant Table Booking System
	GADEKAR RUSHIKESH SUNIL	
	GAURAV DWIVEDI	
	AVHAD ROSHAN VILAS	
18	PAWAR CHAITANYA BANDU	Money Expenditure Tracker
	SHEWALE RUSHIKESH NANASAHEB	
	YADAV RUTURAJ PRASHANT	
	JAMBE SARTHAK BALASAHEB	
19	AHIRE ANIKET SAHEBRAO	ICONS Management System
	WAGHMARE BHUSHAN VIJAY	
	GADEKAR KARAN DATTATRAY	
	SHELKE SHUBHAM DNYANDEV	
20	SHERKHANE BHAGYASHREE KIRANKUMAR	Tourism And Travel Management
	YADAV KHUSHI RAJESH	
	WETAL SNEHA PRAMOD	
	PAWAR ABHISHEK TANAJI	
21	NAVLAKHE ROHIT CHARUDATTA	MCQ Application in Java
	NAIR YEDUKRISHNA SANTOSH	
	PILLAI ANANDHU SUMOTH	
	PATIL GAURAV ISHWAR	
22	PATIL KARAN SURYAKANT	BloodBank Management System
	SANGLE SUMEDH SHARAD	
	ADITYA RAJKUMAR BHISTE	
	MANDAL GAGAN GURUDYAL	
	PANDE TEJAS RUPCHAND	
23	ANJALI DESHPANDE	**STUDENT CLUB PAGE-RESPONSIVE WEBSITE (ICONS)**
	SHRUTI SUTAR	
	MAYURI MORE	
	ARYA PANCHOLI	
24	SWAPNIL SHELAKE	Burger Outlet Website
	ROHIT MANE	
	PARTH DESHPANDE	
	AKHILESH MADWALKAR	
25	Vijay Kadam	Event Management Website
	Shrinath Khade	
	Prathmesh Tamboli	
	Suraj Bibve	
	Prathmesh Butte	
26	Neha Kachkure	Indian Silk Management Website
	Shreekrushn Shinde	
	Sahil Joshi	
	Someshwar Waghmode	

Prepared By:
Mrs. Minal P. Jasgare

Computer Dept.

H.O.D.
Dept. of Computer Engineering
Matoshri College of Engg & Tech, Pune.

SHREE CHANAKYA EDUCATION SOCIETY'S
INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT
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Project Phase-I (Group List)

Department: Civil Engineering

A.Y. 2023-24 Sem-I

08-Sep-23

Gr. No.	Exam Seat No	Students Name	Topic	Guide Name
1	B190520033	Anil Repale	Fensibility Study of Aquawall- An alternative for conventional Rain water Harvesting System	Prof. Shreyas Satpute
	B190520031	Shamal Rajane		
	B190520040	Sonali Raut		
	B190520035	Sakshi Kedari		
2	B190520022	Harshal Vilas Khakre	Effects of partial replacement of cement with fish scales and plastic crums with fine aggregate on the properties of concete	Prof. Savita Jangale
	B190520005	Arjun Dhanraj Birədar		
	B190520027	Ishwari patil		
3	B190520045	Chetan Bharat Waghmare	Wood ash based Geopolymer to remove Nitrates & Fluorides from domestic water	Prof. Vrushali Patil
	B190520044	Vijay Haridas Udmale		
	B190520014	Suyash Dinkar Ghodake		
	B190520025	Prashant Dilip Mane		
4	B190520037	Kishor shrimant shingade	EVALUATION OF PARKING CHARACTERISTICS: A CASE STUDY OF SOMATANE PHATA	Prof. Vijay Kumar Saini
	B190520003	Kedar rajendra Bhosale		
	B190520012	Atharva dugam		
		Rushikesh Mali		

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Project Phase-I (Group List)

Department: Civil Engineering | **A.Y. 2023-24 Sem-I** | **08-Sep-23**

Gr. No.	Exam Seat No	Students Name	Topic	Guide Name
5		Prashik Gaikwad	Modification in Automated Aeroponic indoor air purifier (PAVANA) & its feasibility analysis	Prof. Shreyas Satpute
	B190520046	Pranav Yadav		
	B190520032	Akash Ram		
		Aniket Kadam		
6	B190520024	Ankit Mali	Analysis of RC framed 45 storey building using different combinations of outriggers	Prof. Nikhil Mulik
	B190520039	Smruti Patankar		
	B190520013	Trupti Gavit		
	B190520015	Digvijay Ghotkule		
7	B190520034	Rohan Dhoka	Analysis of lunar(moon) soil as a construction material	Prof. Vaibhav Kulkarni
	B190520043	Pritee Thodsare		
	B190520038	Shraddha Bagul		
	B190520016	Prathmesh Godambe		
8		Pranav wankhade	Pavement Stabilization Using Iron Ore Waste	Prof. Madhuri Bore
		Yash Dhamale		
	B190520011	Kishor dhawade		
		Mahima Kumari		

8/9/23
Prof. Shreyas Satpute
Project Coordinator

Prof. Savita Jangale
H.O.D.

H.O.D.
Dept. of
Civil Engg

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Project Based Learning

Department: Civil Engineering

Roll No.	Students Name	Topic Name
32101	JAIN HRUSHAB MAHAVIR	Glass fibre reforced concrete
32107	CHAVAN DURVANK PANDHARINATH	
32119	SHINDE PRATIK MAHADAJI	
32108	DALAVI GAURANG JAYANT	
32103	AWAGHADE ROHIT VIJAY	Mumbai Coastal Road Complex Intersection
32105	BORHADE SIDDHI	
32115	MHATRE YASH GOVARDHAN	
32102	KATRAL SHRIDHAR SURESH	Use of Flyash in Cement Concrete
32114	KSHIRSAGAR PRATHAMESH DHANRAJ	
32116	RAKSHE ROHAN SUNIL	
32111	HANDE GAURAV VINAYAK	
32112	KALAMBATE SHREYASH ANANT	Case Study On Undersea Twin Tunnel & Material Investigation
32117	RAUT DHANARAJ GANESH	
32104	BODADE NEEL DHAIRYASHIL	
32118	SAH SACHINKUMAR VIJAY	An experiment study of waste papre pulp brick
32122	THAKUR SANYUKTA YASHWANT	
32120	SHINDE SUJAL AUDUMBER	
32125	PINNALWAR GAJANAN HANMANTRAO	
32109	GADHAVE SAIRAJ SANTOSH	Comparative Study On The Strength Of Lightweight Foamed Concrete Using Different Reagents
32110	GAWADE SWAPNIL DILIP	
32106	CHAVAN ADITYA SUDHIR	
32113	KAMBLE SACHIN NANABHAU	

Prof. Savita Jangale
PBL Coordinator

Prof. Savita Jangale
I/C HOD Civil

Indira College of Engineering & Management • Pune 411038 • Maharashtra
H.O.D. Dept of Civil Engg

INDIRA COLLEGE OF ENGINEERING & MANAGEMENT

DEPARTMENT OF CIVIL ENGINEERING

Academic Year 2023–2024

TITLE : Glass Fibre Reinforced Concrete – Case Study

GROUP MEMBERS :

1. Hrushab Jain (32101) Mob. +919405097625
2. Durvank Chavan (32107) Mob. +919022034093
3. Gaurang Dalavi (32108) Mob. +919021090601
4. Pratik Shinde (23119) Mob. +917756062401

PROJECT GUIDED BY : PROF. SAVITA JANGALE

ABSTRACT

Concrete, the most widely used construction material has properties like stiffness, high compressive strength, durability, etc., but at the same time, concrete is brittle and weak. To improve the concrete properties, Glass fiber reinforced concrete is used. Reinforcement consists of steel bars or pre-stressing tendons. The advantage of using reinforcement in concrete have helped in improving the capability of concrete strength. Glass fiber reinforcement concrete have many uses in building materials available to architect and engineers. Glass fiber reinforcement concrete (GFRC) is a thin, high strength concrete with many applications in construction.

INTRODUCTION

GFRC is a type of concrete that's made by mixing regular concrete with tiny pieces of glass. GFRC is used in construction because it has some really cool benefits. It's lighter than regular concrete, which makes it easier to work with and transport. But even though it's lighter, it's still tough and can hold up heavy stuff. GFRC is more resistant to cracking and weathering compared to sidewalks compared to regular concrete. GFRC is used in buildings and stuff because it's tough, light, and can be shaped into cool designs.

OBJECTIVES

- Study on reducing the air voids and water voids.
- Study on where shear strength more.
- Study on Water Resistant.
- They are light in weight.
- Study on resistance to cracks in concrete.

CONCLUSION

To wrap things up, glass fiber reinforcement concrete (GFRC) is a special type of concrete that's really strong and light. It's made by mixing tiny pieces of glass into concrete. It is perfect for big structures like buildings and bridges. It's easier and cheap to build with because it doesn't weigh as much as regular concrete. The glass fiber inside makes it super strong, so it doesn't crack or open easily, also it doesn't rust like metal. GFRC can be shaped into all kinds of cool designs.

So, GFRC is like a superhero for construction. It's strong, light, and can make buildings look really cool!

RESULTS

Table 1 : Compressive Strength

Sr.No.	M20+ Glass Fibre	Compressive Strength (N/mm^2) (28 days)
1	0.5%	27.06
2	1%	28.46
3	2%	26.98

Prof. Savita Jangale
Project Co-ordinator

Prof. Savita Jangale
HOD

H.O.D.
Dept. of
Civil Engg

Department of Mechanical Engineering

UG Project and Guide List

Group No.	Name of students	Guide Name	Title of Project
1	KENEKAR SHANTANU SANTOSH	Prof.Shirbhate S.S.	Experimental thermal analysis & impact of jet on vertical objects with AI optimization.
	YEDKE SHASHIKANT BHARAT		
	SHAMBHARKAR ANSHUL ATUL		
	SHUBHAM CHANDRAKANT VINCHURKAR		
2	UNDRE CHETAN SHIVAJI	Prof.Sushil Chopade	Automated Coconut Cutting machine
	DALVI VIRAJ KAILAS		
	SALGAR SANKETA SUDHAKAR		
	MARE AKANKSHA BALAJI		
3	GAIKWAD ADITYARAJ BALASAHEB	Prof.Pranali Khatake	Metallic Burr collector in the Workshop
	GARAD ABHISHEK KISHOR		
	SUTAR HRUSHIKESH UDDHAVRAO		
	SATHE SATISH SANJAY		
4	SHELKE RISHIKESH RAJENDRA	Prof.Vishal Meshram	IOT based Animal Health Monitoring system
	PADULE VAIBHAV HANUMANT		
	MAHANGARE SAURABH SANJAY		
	SAHIL SUNIL MANKAR		
5	PERKE HRISHIKESH RAMAKANT	Prof.Sagar Chirade	Covective hot air drying characteristics of selected vegetables
	MORDE ROSHAN ATMARAM		
	PATIL SAMMED SANJAY		
	THORAT BHARAT BHIMRAO		
6	PATOLE VINOD TUKARAM	Prof.Amit Narwade	Generation of Electricity from Muncipal Solid Waste
	PATIL PIYUSH PURSHOTTAM		
	DINDE NARSING VITTHAL		
	PRATIK MORE		
7	PRAJWAL S.ADIK	Dr.Mahesh Bhong	Convection Drying of Fenugreek Leaves
	SHREEYASH KADAM		
	BOBADE AKASH BALASAHEB		
	TEJAS KAD		

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Parandwadi, Pune.
INDIRA * PUNE-410506 *

8	MORE DISHA MANOJ SAURABH GARUD JARALI RAMESH BASAPA MORE ABHISHEK DATTATRAY	Prof.Hemant Darokar	Portable Air Drier
9	DAVE SAURABH KALPESH JAIRUMI ARKAN RAVISH JAMADAR LADEN M RAFIQUE PATEL NAYYUM GANI	Prof.Shubhangi Manavatkar	Design and Fabrication of Bladeless wind turbine
10	BORSE MAHESH ISHWAR NIMBALKAR MANJUNATH DILIP SINGH	Prof.Ashwini Adamane	River Cleaning Machine

Prof. Hemant Darokar
UG Project Coordinator
BE Mechanical Engg

Dr.Mahesh Bhong
HOD
Department of Mech. Engg

Head of Department
(Mechanical Engg.)
Indira College of Engineering and Management
Parandwadi, Pune 410 506

INDIRA COLLEGE OF ENGINEERING & MANAGEMENT * PUNE-410506 * MECHANICAL Parandwadi, Pune.

Ref. No. PBL02/2024

Date 05/03/2024

Mechanical Engineering Department

Project Based Learning II notice

All the students of SE Mechanical are hereby informed that for Project Based Learning ,prepare a model based on sensor allotted.Students need to prepare one page report for the same.Format for one page report need to be strictly followed.

Roll no	Name	Sensor Allotted
52101	Vedakshi Gurav	
52102	Varsha Mahadar	
52103	Sunny Yadav	
52104	Adarsh Chavrashiya	
52105	Himanshu Jain	Strain Gauges
52106	Mahendra Choudhary	
52107	Shil Salunke	
52108	Vaibhavi Parekar	
52109	Samarth Kore	
52110	Vedant Bhosale	Accelerometers
52111	Anand Yadav	
52112	Prajwal Sonawane	
52113	Bhadane Manish Rakesh	
52114	Chitte Siddhesh Popat	
52115	Chopade Ashwin Liladhar	Thermocouples
52116	Davare Pruthviraj Sukhdev	
52117	Desale Yash Suresh	
52118	Gorad Deepak Balu	
52119	Jadhav Prathmesh Adhik	
52120	Jinewad Rohan Vitthal	Pressure Sensors
52121	Kalgutkar Shreyash Sayeenath	
52122	Khandekar Bhushan Prawin	
52123	Rajat Uday Shetty	
52124	Sawant Abhijeet Sunil	
52125	Waghmare Pradnya Ganesh	Flow Sensors
52201	Barde Meghraj Babasaheb	
52202	Barde Yogiraj Babasaheb	
52203	Bathiya Ankit Rajendra	
52204	Belure Krishna Shantakumar	
52205	Doke Pravin Goverdhan	Position Sensor
52206	Gawade Rushikesh Mahadev	
52207	Ghare Soham Pandurang	
52208	Ghule Amruta Vishnu	
52209	Gund Yuvraj Anil	

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52210	Hangarge Akash Mohan	Load Cells
52211	Ilamkar Rohit Surendra	
52212	Jadhav Shubham Jalindar	
52213	Kalbhor Pradyumna Sunil	
52214	Kamble Rohit Harish	
52215	Kamble Swati	Level Sensors
52216	Kate Viraj Vinayak	
52217	Katkar Pushpak Parshuram	
52218	Khot Aniket Rajkumar	
52219	Kshirsagar Pranav Raju	
52220	Kumar Vinoth	Proximity Sensors
52221	Made Suhas Shivaji	
52222	Magdum Amit Chavagonda	
52223	Mallana Aishwarya Shankar	
52224	Morbale Maruti Appaso	Tachometers and
52225	Pawar Rajaram	Encoders
52226	Sapkal Chinmay Dattatray	
52227	Sapkal Yogesh	
52228	Sawant Prathamesh Ajit	
52229	Shaikh Altmash Papa	
52230	Shaikh Faizan Shaikh Fayyaz Ahmed	Gas Sensors
52231	Shaikh Salman Aman	
52232	Shaikh Shahjad	
52233	Shinde Puja Dattajirao	
52234	Shinde Sahil Shashikant	
52235	Shinde Shrikant Santosh	Humidity Sensors
52236	Shinde Yogesh Ashok	
52237	Survase Vighnesh Arvind	
52238	Torane Vikram Dattatray	
52239	Vairagar Abhijeet Suresh	
52240	Veer Dnyaneshwar	Biosensors
52241	Velapuri Tulasi Sairam	
52242	Wable Pankaj Dinkarrao	
52243	Wadkar Sandesh Subhash	
52244	Yadav Sanket Vijay	Light sensors

INDIRA COLLEGE OF ENGINEERING & MANAGEMENT
MECHANICAL
Parandwadi,
Pune.
PUNE-410506

Head of Department
(Mechanical Engg.)
Indira College of Engineering and Management
Parandwadi, Pune 410 506

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Indira College of Engineering and Management

Department of Mechanical Engineering Academic Year 2023 – 2024

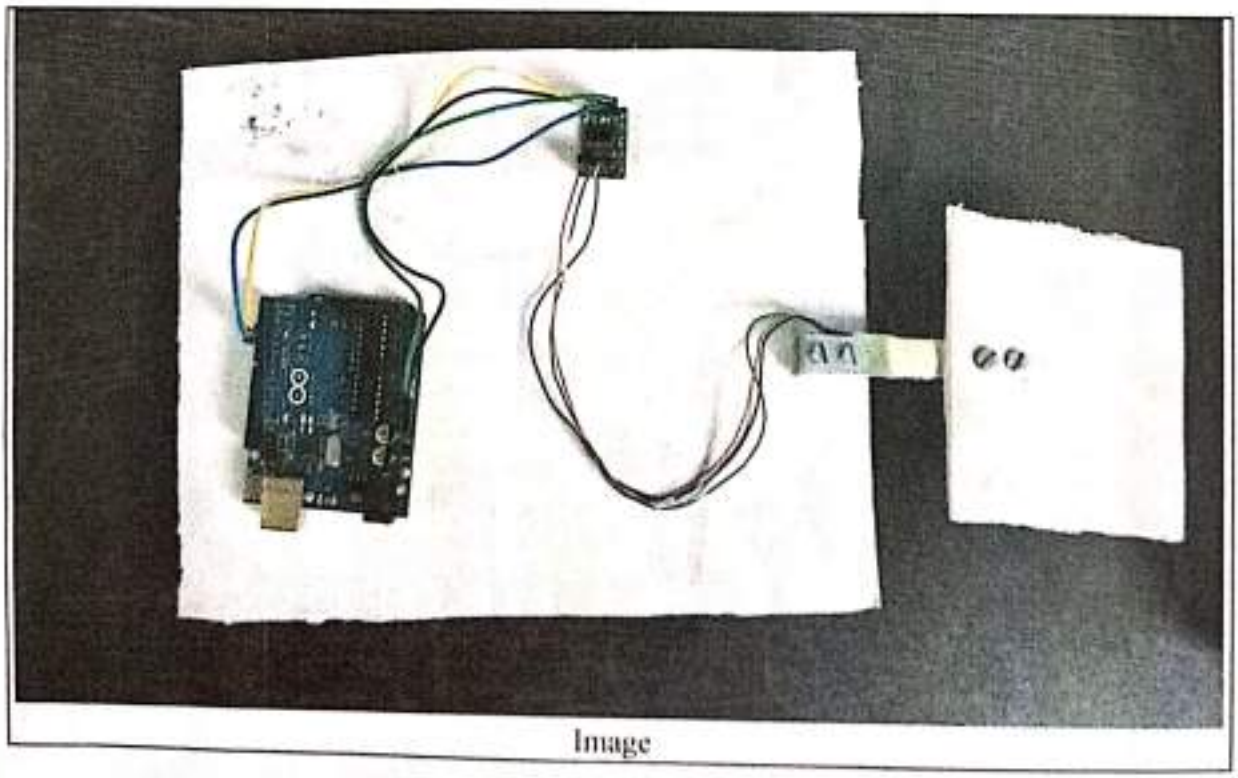
PBL GROUP NO. - 01

TITLE – "STRAIN GAUGE SENSOR"- ARDUINO WEIGHT SCALE

MEMBERS – (Vedakshi Gurav) (S190520828) (8329798262)
(Varsha Mahadar) (S190520853) (7304251955)
(Sunny Yadav) (S190520905) (8766813027)
(Adarsh Chaurasiya) (S190520811) (9767882003)
(Himanshu Jain) (S190520836) (9503555452)

COST OF PROJECT – Rs. 1500 /- (One Thousand Five Hundred Only)

Abstract –This project aims to innovate traditional weighing methods by integrating digital technology into strain gauges, enhancing accuracy and efficiency. The project will involve designing and prototyping a digital strain gauge system that connects to a laptop for real-time weight measurement and data analysis. Through Problem-Based Learning (PBL) methodologies, students will explore the principles of digital weighing, sensor technology, data communication, and software development. The project will culminate in a functional prototype demonstration, accompanied by a comprehensive report detailing the design process, technical specifications, and potential applications of the digital strain gauge system. Through this project, students will develop critical thinking, problem-solving, and interdisciplinary skills essential for addressing contemporary engineering challenges.



Image

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The results show that the proposed system is efficient and accurate in measuring of different weights. This system can be used in various applications such as homes, shops, and public places to provide a convenient and accurate way of measuring weight.

Introduction –

This project comprises of HX711 ADC, used to convert Analog to digital readings, connected to laptop using a wire. It is a code based module, where we need to code Arduino UNO. It is used for main controlling purpose. The weight sensing part of our project is load cell, (here,1000g) on which strain gauge is mounted. The strain gauge is composed of a metal foil insulated by a flexible substrate, as shown in the figure above. When the object is placed on the load cell , the surface of the object being measured stretches or contracts, the change in resistance is measured. This change in resistance is proportional to the change in length on the surface of the object being tested. The component HX711 converts the Analog values i.e change in resistance to digital values . The values are then displayed on the Arduino IDE application .

Advantages –

Advantages of using strain gauge-based electronic weighing systems are:

1. Precision: Strain gauges provide highly accurate weight measurements, ensuring reliability. In various applications such as industrial scales and laboratory balances.
2. Versatility: These systems can be adapted to measure a wide range of weights, from small Laboratory samples to heavy industrial loads, making them suitable for diverse.

Applications -

1. Durability: Strain gauge-based weighing systems are robust and resistant to environmental factors such as temperature changes and mechanical stress, ensuring long-term Performance and stability.
2. Real-time Monitoring: With electronic readouts, these systems enable real-time monitoring and data logging, facilitating process control, quality assurance, and trend analysis in industrial settings.

Conclusion –

In conclusion, our PBL project on implementing a strain gauge-based weighing system connected to laptops offers significant utility and merit. By integrating cutting-edge technology with traditional weighing methods, we provide a versatile and accurate solution for weight measurement across various applications. The system's ability to display real-time weight data on laptops enhances convenience, promotes efficiency, and facilitates data analysis and management. Moreover, the project underscores the interdisciplinary collaboration and problem-solving skills essential for addressing contemporary engineering challenges. Overall, our strain gauge-based weighing system represents a valuable advancement in precision measurement, demonstrating its usefulness and effectiveness in modern engineering practices.

PBL COORDINATOR

INDIRA COLLEGE OF ENGINEERING & MANAGEMENT * PUNE-410506 * MECHANICAL Parandwadi, Pune.

Head of Department
(Mechanical Engg.)
Indira College of Engineering and Management
Parandwadi, Pune 410 506

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Date - 12/04/2024

TE Mechanical, Mini-Project List

A.Y. 2023-24

Sr. No.	Roll No.	Name Of Student	Title Of Mini-Project
1	53102	Chetan Balkrishna Choudhari	Finite Element Analysis of Shaft (Ansys)
2	53103	Kamble Nikhil Nagraj	Study of Surface Finishing and Spur Finishing Process.
3	53106	Mohite Rushikesh Avinash	Special Purpose Tool On Grooving
4	53111	Tarlekar Raghav Dhananjay	Automatic Welding Machine
5	53113	Hatte Omkar Dattatraya	Finite Element Analysis of Shaft
6	53114	Khedkar Ketan Rajendra	Special Purpose Tool on Parting
7	53116	Anerao Rishikesh Satish	Finite Element Analysis of Spur Gear
8	53117	MUNDE NEHAL SANJAY	Study of Gear and Thread Manufacturing Process (Spur Gear).

Coordinator

Prof. Vishal A. Meshram

H.O.D. Mechanical

Dr. Mahesh G. Bhong

INDIRA COLLEGE OF MANAGEMENT ★ MECHANICAL Parandwadi, Pune. ★ PUNE-410506

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Date - 12/04/2024

TE Mechanical, Internship List

A.Y. 2023-24

Sr. No.	Roll No.	Name Of Student	Company of Internship
1	53104	KAPASE KUNAL DIPAK	FINOLEX INDUSTRIES LIMITED, URSE.
2	53107	Shravani Gaikwad	Shree Alandi Enterprises, Pune.
3	53110	Ankit Diwakar Sinha	Rastriya Chemicals and Fertilizers Limited, Raigad - 402208

Coordinator

Prof. Vishal A. Meshram

H.O.D. Mechanical

Dr. Mahesh G. Bhong

INDIRA COLLEGE OF ENGINEERING & MANAGEMENT
MECHANICAL
Parandwadi, Pune.
PUNE-410506

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Project Based Learning

A.Y 2023-24 Sem II

Sr. No.	Batch	Guide Name	Roll No.	Group No.	Name of Student	Final Topic Name
1	A1	Dr. Manjusha Tomar	111	A-1	1 BAGLANE PRATIK PANDURANG	Alcoholic Detector
			116		2 BARATE SHRISANT RAMAKANT	
			117		3 BARBOLE NIRANJAN SUNIL	
			118		4 BARKADE GANESH DILIP	
			119		5 BELGUNDI PRITESH PARASHURAM	
2			104	A-2	1 AKASHE VAISHNAVI SIDRAMAPPA	Soil Detector
			107		2 AUSEKAR SAKSHI PRAVIN	
			109		3 AVHAD VAISHNAVI BALASAHEB	
			110		4 BADGUJAR MOHINI SHIVAJI	
			115		5 BANSODE MAYURI NAVNATH	
			121		6 BHADANE YASHSHREE DEVIDAS	
3			122	A-3	1 BHALERAO SPARSH PRAMOD	Object Detection through Robot
			106		2 ANAP PRATHAMESH LALIT	
			103		3 AINESH SURESH	
			102		4 AGALE SHIVAM PANDURANG	
			101		5 ABHANG SIDDHANT GANESH	
			112		6 BAGUL SIDDHARTH VILAS	
4			105	A-4	1 ALHAT PRATHEMESH SANJAY	Blind Assist Goggle
			108		2 AVGHADE SARVESH SANTOSH	
			113		3 BANDGAR SAHIL RAVINDRA	
			114		4 BANKAR YASH KIRAN	
			120		5 BERGAD KRUSHNA SUBHASH	
5	A2	Prof. Supriya Kumbhar	125	A-5	1 BHISTE LAVANYA RAJKUMAR	Smart Illumination System (Automatic Street Light)
			132		2 CHANDANE CHETANA RUPESH	
			133		3 CHAUDHARI DISHA UMESH	
			135		4 CHAUHAN RIYA	
			138		5 CHAWDI PETRINA MELISSA FRANCIS	
			143		6 DABHADE SHRAVANI	
6			130	A-6	BIRKURE PRAJAKTA MADHAV	ation System (Automati
			134		CHAUDHARI TULSI PRAMOD	
			139		CHINCHKAR SNEHA UTTAM	
			141		CHOUDHARI PANKAJ JAINARAYAN	
			142		CHOUDHARY NARAYAN HARISH	
7			123	A-7	BHANDWALKAR SHANTANU RAMESH	Online voting System
			124		BHAT AYUSH	
			128		BIRADAR SAIKUMAR ANILKUMAR	
			129		BIRADAWADE ADITYA KIRAN	
			144		DAHAKE SARVESH ATUL	
8			126	A-8	BHOLE NANDINI ASHOK	IOT Based Car Parking System
			127		BIRADAR JANAK YUVRAJ	
			131		BONDE KASHMIRA AJAY	
			136		CHAVAN KAMLESH DILIP	
			140		CHOPADE GANESH SUNIL	
			137		CHAVAN SAMADHAN VIKAS	
9	A3	Prof. Shelly Sinha	152	A-9	Pranali Dhore	virtual voice assistant
			164		Saloni Gadade	
			165		Saniya Gadade	
			155		Sakshi Dipke	
			150		Pooja Dhokchaule	
10			151	A-10	DHORE BHAKTI VILAS	Patient Tracking/Mointoring System
			161		DUMBRE MANASVI RAVINDRA	
			147		DESHMUKH SAKSHI SATISH	
			160		DUDHAL BHAWARTH ATULKUMAR	
			163		FATTEPURE PREM SHATRUGHAN	
			157		DOMBE OM UTTAM	
11			162	A-11	EKSHINGE ABHISHEK VIJAY	Voice Control Vehicle
			154		DINGAR SARTHAK DEVILAL	
			148		DHAYGUDE ADITYA SANTOSH	
			149		DHAYGUDE ANAND SOMNATH	
			156		DOMALE SUJIT BAJARANG	
			158		DONGRE AMOL RAMDAS	
12			159	A-12	Anshul Dongre	Maze: Building a C++ Game with OpenGL
			146		DARADE DNYANESHWAR EKNATH	
			153		DHOTRE ROSHAN VITTHAL	
			145		DAHIFALE AISHWARYA SARANGDHAR	
			166		GANJANE DEVASHREE SHAILENDRA	

PBL Co-ordinator
Assist. Prof. Supriya Kumbhar

HOD, FE
Dr. Kiran Devade

Department of Basic Engineering
Indira College of Engineering & Management
Parandwadi, Pune

SHREE CHANAKYA EDUCATION SOCIETY'S

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Project Based Learning

A.Y 2023-24 Sem II

Sr. No.	Batch	Guide Name	Roll No.	Group No.	Name of Student	Final Topic Name
1	B1	Dr. Avinash Bansode (7020909592)	201	B-1	1 Gauri Ganorkar	Criptography Encription and Dycription
			211		2. Akshata Gurnale	
			220		3 Sanchita Jare	
			209		4. Shreya Gunjal	
			207		5. Tanushree Giri	
			213		6. Bhargvai Jadhav	
2			210	B-2	1. Shravani Gurav	Finger Print Voting System
			208		2. Truptika Godambe	
			219		3. Sakshi Jagtap	
			214		4. Kirtee Jadhav	
			204		5. Mayuri Gawande	
			215		6. Rohit Jadhav	
3			202	B-3	1. Rohit Rarale	Telescope
			203		2. Om Gawali	
			206		3. Onkar Ghuge	
			216		4. Sarthak Jadhav	
			218		5. Amit Jagtap	
4			205	B-4	1. Tushar Ghevarikar	E- Commerce Website
			212		2. Ayush Jadhav	
			217		3. Varad Jadhav	
			222		4. Krishnanand Jha	
			221		5 Shravani jare	
5	B2	Prof. Mayur Napte (9011109329)	224	B-5	1 SHLOK JHA	Song recommender
			223		2 VARSHA JHA	
			225		3 PRATHAMESH KADAM	
			235		4 ADVAIT KENDE	
			237		5 RITESH KHANDAGALE	
			234		6 ATHARV KEDARI	
6			233	6	1 PRANJAL KARANDE	Laser light security
			227		2 TANVI KADAM	
			244		3 SOHAM KULKARNI	
			238		4 ABHIJEET KHAPALE	
			243		5 ADITI KULKARNI	
			231		6 DIKSHA KAMBLE	
7			241	7	1 PRATHMESH KOLI	Library Management
			239		2 ISHWAR KOKANE	
			228		3 SHIVAM KAKADE	
			229		4 VISHWAJEET KALAM	
			232		5 SANKET KAPADE	
8			240	8	1 HARSHA KOLHAPURE	Tourism booking
			236		2 SHRADDHA KHALOKAR	
			226		3 SIDDHI KADAM	
			230		4 AMIT KALE	
			242		5 PRANJAL KONDE	
9	B3	Prof. Pratima Gaikwad (7020292145)	247	9	1. VAIBHAV KULKARNI	All in one AI
			250		2. RONAK KURWAR	
			248		3. HERAMB MAHAJAN	
			260		4. ABHIJEET MUDA	
			263		5. PRASAD MUNDE	
			266		6. TUSHAR NAGAR	
10			248	10	1. AKASH KUMBHAR	Lost and Found
			247		2. AASHISH KUMBHAR	
			249		3. MOHIT KURHADE	
			253		4. LANDE PARTH	
			255		5. PUNIT LOGADE	
			254		6. HEMANT LANGHI	
11			252	11	1. PARTH LAKARE	Parking Management System
			249		2. MORE SNEHA	
			264		3. RUSHIKESH MUNDE	
			258		4. ADITYA MEGHDAMBAR	
			262		5. MALAN MULLA	
12			246	12	1. ANISHA KUMARI	Medicine Tracker App
			261		2. MAHEK MULLA	
			251		3. GARIMA KUSHWAHA	
			256		4. SAMARTH LOKHANDE	
			265		5. TANISHQ MURKAL	

PBL Co-ordinator
Assist. Prof. Supriya Kumbhar

HOD, FE
Dr. Kiran Devade

Department of Basic Engineering
Indira College of Engineering & Management
Parandwadi, Pune-410 506.

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Project Based Learning

Sr. No.	Batch	Guide Name	Roll No.	Group No.	Name of Student	Final Topic Name
1	C1	Prof. Satyam Kalyane (8208186032)	302	1	1 Apurva Namde	QR Code Detection
			311		2 Anubhav Patil	
			308		3 Anjali Pacharne	
			305		4 Anushka nemade	
			304		5 Kaustubh Natu	
			314		6 Gaurav Patil	
2			317	2	1 Karansinh Patil	Face Recognition- Please change topic/ discuss with me
			316		2 Jyotsna Patil	
			313		3 Divya Patil	
			307		4 Shivai Nikhade	
			309		5 Manasvi Parab	
			322		6 Praful Patil	
3			301	3	1 Arya Naidu	Accident detector of smart helmet
			303		2 Manish Nanavare	
			310		3 Eshika Pardeshi	
			318		4 Krishna Patil	
			321		5 Om Patil	
4			306	4	1 Rudresh Nikam	Gas ,fire,smoke detecton system
			312		2 Atharva Patil	
			315		3 Hari Patil	
			319		4 Mohit Patil	
			320		5 Om Patil	
5	C2	Prof. Pallavi Javalekar (8149895145)	326	5	Siddhi Patil	Density based traffic signal controller
			327		Tejaswini Patil	
			328		Tejshree Patil	
			330		Vrushali Patil	
			333		Ashwini Pawar	
			336		Smita Pawar	
6			323	6	Rajvardhan Patil	Obstacle avoidance shortest path robot
			324		Ram Patil	
			338		Aryan Phadtare	
			339		Samarth Phakatkar	
			340		Govind Pillai	
7			325	7	Sahil Patil	sliding gear mesh box
			329		Tushar Patil	
			341		Suraj Pillai	
			342		Suraj Prajapati	
			344		Nilesh Parbiya	
8			331	8	Yash Patil	Dgital school bell with time display
			332		Abhijt Pawar	
			334		Ayush Pawar	
			335		Om Pawar	
			337		Tejas Pawar	
9	C3	Prof.Dheeraj Bhagwat (9881059168)	348	9	Sneha Rajput	Attendance Tracking system using Python and GSM
			349		Prachi Ratawa	
			359		Kartikee Savale	
			362		Salina Shaikh	
			364		Neha Sharma	
10			345	10	Kunal Raj	Voice Control home automation
			346		Nakul Rajankar	
			354		Samarth Salaskar	
			360		Moiz Sayyad	
			361		Pratik Shah	
11			347	11	Jaisingh Rajput	Safe and Secure Driving assistance System
			352		Nikhil raut	
			353		Samarth saindane	
			355		Yogesh salunkhe	
			356		Shubham Salunke	
			358		Yashraj Sathe	
12			350	12	Vedant Rathod	Al-Eye detector electronics system for Health care
			363		Tufik shaikh	
			365		Ayan Sheikh	
			366		Atharv Shevate	

PBL Co-ordinator
Assist. Prof. Supriya Kumbhar

HOD, FE
Dr. Kiran Devade

Department of Basic Engineering
Indira College of Engineering & Management
Parandwadi, Pune-410 506.

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Project Based Learning

A.Y 2023-24 Sem II

Sr. No.	Batch	Guide Name	Roll No.	Group No.	Name of Student	Title of Project
1	D1	Prof. Ashwin Dharme	404	D-1	1 Payal Shinde	**web Design of Biryani selling (Mernstack)**
			403		2 Nandini Shinde	
			417		3 Satyam Singh	
			410		4 Nikhil Shrivastawa	
			415		5 Manjeet Singh	
2			409	D-2	1 Shravani Shinde	**music App programming**
			411		2 Aman Singh	
			413		3 Honey Singh	
			414		4 Juhi Singh	
			416		5 Nitin Singh	
3			402	D-3	1 Mayur Shinde	**AI based Virtual Assistance**
			406		2 Shreyash Shinde	
			401		3 Hrishikesh Shinde	
			419		4 Omkar Sonawane	
			412		left	
4			418	D-4	1 Swayam Sirdawade	**Li-Fi Led Based**
			407		2 Shubhangi Shinde	
			405		3 Sagar Shinde	
			408		4 Sumit Shinde	
5	D2	Prof. Sachin Gaikwad	422	D-5	1 Omkar Sugave	**E- Commerce Website**
			423		2 Ritesh Supekar	
			431		3 Ashwini Thakre	
			432		4 Pranav Thete	
			434		5 Om thorat	
			433		6 Nimish Thorat	
6			421	D-6	1 Mayur Sonkamble	**Face Detection**
			425		2 Sayali Nandkumar	
			426		3 Nikita Talli	
			437		4 Abhijit Upadhye	
7			429	D-7	1 Shreeja Talagu	**Iot Water Flow Meter**
			430		2 Nikita Tengle	
			427		3 Sakshi Tammewar	
			435		4 Mansi Tupe	
			420		5 Vinod Sonawane	
8			424	D-8	1 Jayant sutar	**Cricket alerts using python**
			428		2 Ronit Tayade	
			436		3 Aryan Ukey	
			438		4 Yash Vadhiya	
9	D3	Prof. Mandakini Dahiwade (9765204878)	452	D-9	1 Aayush Wankhede	**Blockchain based voting system**
			443		2 Siddhesh Veer	
			450		3 Prathmesh Wani	
			453		4 Yogiraj Waykule	
			446		5 Mohit Waghela	
10			439	D-10	1 Sakshi Valanj	**Flame detector**
			442		2 Pranali Veer	
			444		3 Komal Verma	
			449		4 Daksha Wandre	
			451		5 Kartiki Wanjare	
11			447	D-11	1 Ashutosh Waghmare	**arduino bluetooth control wireless doorlock**
			448		2 Suyog Waghmare	
			457		3 Shubham Zagade	
			445		4 Varad Wagh	
			left		5 Anurudh Yadav	
12			454	D-12	1 Abhijeet Yadav	**Laser home security system**
			441		2 Vedant Dhangar	
			440		3 Saideepak Vardi	
			456		4 Aryan Yadav	

PBL Co-ordinator
Assist. Prof. Supriya Kumbhar

HOD, FE
Dr. Kiran Devade

Department of Basic Engineering
Indira College of Engineering & Management
Parandwadi, Pune

Indira College of Engineering and Management

Parandwadi, Pune – 410506, Ph. 02114 661500, www.indiraicem.ac.in

Department of MCA

FY MCA Sem I Mini Project List - Batch - 2023-2025 Course Code IT11L

AY 2023-24

Sr. No.	RollNo	Student Name	Project Title	Project Partner Name (max two stu in a group) / Individual	Project Guide
1	81102	ABHISHEK SUNIL BALASKAR	LMS- Library management system	Group	Dr. Darshana Desai
2	81137	NAYAGAVE SNEHAL PRABHAKAR	LMS- Library management system	Group	
3	81121	GOPAL JAYSINGRAO GHUGE	Train Reservation And Booking System	Group	
4	81146	PHADATARE SHREYASH RAMAKANT	Train Reservation And Booking System	Group	
5	81125	INGALE ANEESH RAHUL	Agricultural Equipment Shopping and Management System	Group	
6	81136	MORE PRATIK YOGENDRA	Agricultural Equipment Shopping and Management System	Group	
7	81101	ABHINAV SANJAY DHOLE	Amenity Reservation System	Group	
8	81149	PRATHAMESH MAHENDRA KAMBLE	Amenity Reservation System	Group	
9	81114	DHUMAL PRATHAMESH MAHENDRA	Appointment scheduler	Group	
10	81143	PATIL ANIKET NARSU	Appointment scheduler	Group	
11	81103	ADITYA SANDIP AHER	Increda Bill	Group	Prof. Dhanashri Pisal
12	81120	GOLIWAR ATHARV ULHAS	Increda Bill	Group	
13	81123	HULAWALE KANCHAN RAM	Body fitness center	Group	
14	81138	NERKAR CHETAN VIJAYKUMAR	Body Fitness Center	Group	
15	81157	SAURABH SAMBHAJI DHONUKSHE	CAR RENTAL SYSTEM	Group	
16	81162	SHRIVARDHAN DILIP KUMBHAR	CAR RENTAL SYSTEM	Group	
17	81129	KAMDI HEMANT SURESH	Online Exam Portal	Group	
18	81130	KANKALE DNYANESHWAR MANIKRAO	Online Exam Portal	Group	
19	81119	GHULE DEVENDRA DHANANJAY	College Attendance Digitization	Group	
20	81156	SALVI ANIKET RAMDAS	College Attendance Digitization	Group	
21	81109	BARVE ADESH SHANKAR	Comprehensive College Tuition Fee Administration Platform	Group	

Sr. No.	RollNo	Student Name	Project Title	Project Partner Name (max two	Project Guide
22	81164	SONAWANE ANIRUDDHA BABAN	Comprehensive College Tuition Fee Administration Platform	Group	Prof. Dhanashri Pisal
23	81104	AMAN KUMAR	Hospital Record System	Group	
24	81166	VARPE AKSHAY KISHOR	Currency Converter	Group	
25	81144	PATIL KEDAR BHAUSO	HR HUB	Group	
26	81167	VIVEK SUNILBHAI CHANDAK	HR HUB	Group	Prof. Milind Deshpande
27	81150	PUSHPAK GANESH SAKHARKAR	ChillPal	Group	
28	81168	VYSHNAVANAND M	ChillPal	Group	
29	81113	DHAGE VAISHNAVI SHANKAR	expense tracker	Group	
30	81133	MANKAR MRUNAL PRADEEP	expense tracker	Group	
31	81160	SHINDE VAISHNAVI SUNIL	File packer unpacker system	Group	
32	81163	SHWETA KASHISH	File packer unpacker system	Group	
33	81112	DESALE RUSHIKESH RAMESH	FeeTrackr-FeeReport System	Group	
34	81145	PATIL SAURAV VINAYAK	FeeTrackr-FeeReport System	Group	
35	81116	GANORE DURGESH VIJAY	Fitness Management System	Group	
36	81155	SAKSHI PRASHANT PAWAR	Fitness Management System	Group	
37	81158	SHAHANE ABHISHEK AJIT	Medicine Management System	Group	
38	81106	ASHISH MOHAN CHANDERE	Medicine Management System	Group	
39	81110	DANDEL SNEHAL SANJAY	GetAmount Application	Group	Prof. Tejas Pawar
40	81165	TEMBARE SHIVAM SURESH	GetAmount Application	Group	
41	81131	KOTHAWADE SAURABH MADHUKAR	Mind Pharma	Group	
42	81134	MARATHE HITESH DNYANESHWAR	Mind Pharma	Group	
43	81124	IDHATE SACHIN SURESH	De-Addiction management system	Group	
44	81151	RAIBOLE APURWA DHANANJAY	De-Addiction management system	Group	
45	81148	PRANALI SHRIKRUSHNA DHONE	HOSTEL MANAGEMENT SYSTEM	Group	
46	81154	SAGAR SHIVAM SHASHIKANT	HOSTEL MANAGEMENT SYSTEM	Group	
47	81107	AVINASH SHANKAR DHARME	IndiraWorld	Group	
48	81128	JAIRMOD VIJAYKUMAR VISHWAMBAR	IndiraWorld	Group	
49	81115	GAIKWAD SATYAJEET VIJAY	LeaveEase- An Employee Leave Management System	Group	

Sr. No.	RollNo	Student Name	Project Title	Project Partner Name (max two	Project Guide
50	81142	PATARE PRIYANKA VISHNU	LeaveEase- An Employee Leave Management System	Group	Prof. Tejas Pawar
51	81118	GAYATRI MANOHAR JANGWAD	Travel and Tourism Management System	Individual	
52	81140	OM NILESH VAKHARIYA	O2 Consumption System	Group	
53	81152	RUGVED SUNIL GHIRNIKAR	O2 Consumption System	Group	
54	81147	POL OMKAR DATTATRAY	Online Nursery Shop	Group	Prof. Shreya Shenai
55	81153	SAGAR HITESH MAHENDRA	Online Quizz System	Group	
56	81126	ISHITA GUPTA	Placify - A Placement Management System	Group	
57	81161	SHIVAM GIRI	Placify - A Placement Management System	Group	
58	81159	SHELAR ADITYA DNYANDEV	Online Quizz System	Individual	
59	81111	DAREKAR DHANASHREE RAMESH	Online Bank Management System	Group	
60	81135	MESHRAM HIMANSHU PRASHANT	Online Bank Management System	Group	
61	81105	ANDURE OMKAR SOMNATH	Supermarket Inventory System	Group	
62	81132	LAWAND GANESH SADASHIV	Supermarket Inventory System	Group	
63	81117	GAURAV SURESH PATE	TableTrekker - An Hotel Table Reservation System	Group	
64	81139	NETALE TUSHAR HARIDAS	TableTrekker - An Hotel Table Reservation System	Group	
65	81108	AZAD ZEBA SHAHEZAD	Xpert	Group	
66	81122	GUPTA RANJEET RAKESH	Tourist Management System	Group	
67	81141	OVHAL SUMEDH SIDHARTH	Tourist Management System	Individual	

Mrs. Shreya Shenai
Mini Project Coordinator

Dr. Darshana Desai
HOD-MCA

SHREE CHANAKYA EDUCATION SOCIETY'S

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Approved By AICTE New Delhi, DTE (MS) and Affiliated to Pune University (Id-No. PUPN/Engg/2102/2007)

FY MCA Sem II Mini Project Titles & Guide List - Batch - 2023-2025 Course Code ITC21

Sr. No.	Roll No.	Student Name	Project Title	Individual /Group	Project Guide	Remarks
1	81159	SHELAR ADITYA DNYANDEV	EvaluaSys	Group	Dr. Darshana Desai	
2	81144	PATIL KEDAR BHAUSO		Group		
3	81156	SALVI ANIKET RAMDAS	Placement Cell Management System	Group		
4	81168	VYSHNAVANAND M		Group		
5	81125	INGALE ANEESH RAHUL	Speech to text and Text to Speech Converter Using API Integration	Group		
6	81136	MORE PRATIK YOGENDRA		Group		
7	81101	ABHINAV SANJAY DHOLE	Ecommerce website for Pharmacy	Individual		AB
8	81148	PRANAU SHRIKRUSHNA DHONE	Appointment scheduling System	Group		
9	81149	PRATHAMESH MAHENDRA KAMBLE		Group		
10	81114	DHUMAL PRATHAMESH MAHENDRA	Smart Canteen	Group		
11	81143	PATIL ANIKET NARSU		Group		
12	81103	ADITYA SANDIP AHER	Attendance Management System	Group	Prof. Dhanashri Pisal	AB
13	81120	GOLIWAR ATHARV UCHAS		Group		
14	81123	HULAWALE KANCHAN RAM	Continuous Internal Staff Leave Management System	Group		
15	81138	NIRKAR CHETAN VIJAYKUMAR		Group		
16	81157	SAURABH SAMBHAJI DHONUKSHE	No Dues Management System	Group		
17	81162	SHRIYARDHAN DILIP KUMBHAR		Group		
18	81129	KAMDI HEMANT SURESH	Face Recognition System	Group		
19	81130	KANKALE DNYANESHWAR MANIKRAO		Group		
20	81114	GHULE DEVENDRA DHANANJAY	Hostel Management System with Room Allotment and Maintenance Tracking	Group		
21	81122	GUPTA RANJEET RAKESH		Group		
22	81109	BARVE ADESH SHANKAR	Email System using API	Group		
23	81164	SONAWANE AMRUDDHA BABAN		Group		
24	81104	AMAN KUMAR	College social platform	Group		
25	81166	VARPE AKSHAY KISHOR		Group		
26	81121	GOPAL JAYSINGRAO GHUGE	Online Traffic Monitoring System	Group		
27	81153	SAGAR HITESH MAHENDRA		Group		
28	81150	PUSHPAK GANESH SAKHARKAR	Location Based Garbage Management system	Group		
29	81146	PHADATARE SHREYASH RAMAKANT		Group		
30	81113	DHADE VAISHNAVI SHANKAR	GPS SpeedoMeter	Group		
31	81133	MAHKAR MRUNAL PRADEEP		Group		

32	81160	SHINDE VAISHNAVI SUNIL	Learning Management System	Group	Prof. Milind Deshpande	
33	81161	SHWETA YASHISH		Group		
34	81112	DESALE RUSHIKESH RAMESH	Budget Monitoring system	Group		
35	81145	PATIL SAURAV VINAYAK		Group		
36	81114	GANORE DURGESH VIJAY	Fitness Tutorial	Group		
37	81155	SAKSHI PRASHANT PAWAR		Group		
38	81158	SHAHANE ABHISHEK AJIT	Orphanage Helpline Web Application	Group		
39	81106	ASHISH MOHAN CHANDERE		Group		
40	81126	ISHITA GUPTA	Corporate Internal Ituring system	Group	Prof. Tejas Pawar	
41	81161	SHIVAM GIRI		Group		
42	81131	KOTHAWADE SAURABH MADHUKAR	MCQ Quiz Application	Group		
43	81134	MARATHE HITESH DNYANESHWAR		Group		
44	81167	VIVEK SUNILBHAI CHANDAK	Alumni Feedback System			
45	81164	SAGAR SHIVAM SHASHIKANT		Individual		
46	81107	AVINASH SHANKAR DHARME	Smart Timetable Generator with Priority and Slot Booking Management	Group		
47	81128	JAIRMOD VIJAYKUMAR VISHWAMBHA		Group		
48	81147	POL OMKAR DATTATRAY	E-commerce website for Agriculture	Group		
49	81115	GAIKWAD SATYAJEET VIJAY		Group		
50	81142	PATARE PRIYANKA VISHNU	College visitor Management System	Group		
51	81138	GAYATRI MANOHAR JANGWAD		Group		
52	81140	OM NILESH VAKHARIYA	Student Grievance Redressal System	Group		
53	81152	RUGVED SUNIL GHIRNIKAR		Group		
54	81124	IDHATE SACHIN SURESH	Attendance Mangement	Group		
55	81151	RAIBOLE APURWA DHANANJAY		Group		
56	81110	DANDELSUSHMAL SANJAY	Food Bank - NGO Helping Hands	Group		
57	81165	TEMBARE SHIVAM SURESH		Group		
58	81113	DAREKAR DHANASHREE RAMESH	CycleBuddy	Group		
59	81133	MISHRAM HIMANSHU PRASHANT		Group		
60	81105	ANDURE OMKAR SOMNATH	Periodic Medical Examination Appointment System	Group	Prof. Shreya Shenai	
61	81132	LAWAND GANESH SADASHIV		Group		
62	81117	GAURAV SURESH PATIL	CHATBOT using python	Group		
63	81130	METALE TUSHAR HARIDAS		Group		
64	81108	AZAD ZEBA SHAHEZAD	MOVIE SEAT BOOKING IN JAVASCRIPT ie AngularJS	Group		AB
65	81141	ONHAL SUMEDH SIDHARTH		Group		AB
66	81137	PAWASKAVE SHEHAL PRABHAKAR	Online Student Tutor System	Group		
67	81102	ABHISHEK SUNIL BALASKAR		Group		
68	81127	JADHAV MAYUR KAILAS			Admission cancelled	

Mrs. Shreya Shenai
Mini Project Coordinator

Dr. Darshana Desai
HOD - MCA

Indira College of Engineering and Management
Parandwadi, Pune – 410506, Ph. 02114 661500, www.indiraicem.ac.in

Department of MCA

SY MCA Sem III Mini Project List - Batch - 2022-2024 Course Code ITC31

Sr. No.	RollNo	Student Name	Project Title	Project Partner Name (max two stu in a group) / Individual	Project Guide
1	82117	KUMAWAT VIKRAM SANWARMAL	PetMed	Group	Dr. Darshana Desai
2	82118	SOMVANSHI SIDDHESH DEVDATTA	PetMed	Group	
3	82116	CHIGANI PRATIK GOPAL	Pulse Insights: Heart Disease Prediction System	Group	
4	82160	NAGARE RUSHIKESH GANESH	Pulse Insights: Heart Disease Prediction System	Group	
5	82112	ADSULE PRAGATI JEETENDRA	AB	Group	
6	82139	KADAM ANKITA NARAYAN	AB	Group	
7	82126	BISWAS SHUBHAM	Fast n Fitness	group	
8	82122	JUNGHARE SIMESH SHRIRAM	Nav Music Player	group	
9	82161	KADU PRATHAMESH SUBHASH	Bank Customer Churn Prediction	group	Dr. Poorna Shankar
10	82159	WAGH SUYOG SURYAKANT	Bank Customer Churn Prediction	group	
11	82158	JOSHI BHUSHAN JITENDRA	A Predictive Analysis And Recommendation System for Customer Retention in Telecom	Group	
12	82152	KARBHARI EKNATH BALAJIRAO	A Predictive Analysis And Recommendation System for Customer Retention in Telecom Industry	group	
13	82146	AMRUTA VIJAY BANSODE	AB	Group	

14	82143	GITE RINKU JAGDISH	Book Recommender System	individual	
15	82135	NAMDE RUSHIKESH BABAN	Data Analysis and Visualization Credit Card Approval	group	
16	82151	PATIL SHANTANU HEMANT	Data Analysis and Visualization Credit Card Approva	group	
17	82136	SARATE LOKESH DEOLAL	Easy Attendance	group	Prof. Dhanashree Pisal
18	82101	KEDIA SAKET PRAVIN	Easy Attendance	group	
19	82104	SANGALE NILESH BHARAT	QR Attendance Tracker	Group	
20	82162	SHELKE GANESH CHANDRABHAN	QR Attendance Tracker	Group	
21	82149	JADHAV ADITYA SUNIL	The Take Care App	Group	
22	82128	JADHAV NITISH SHANKAR	The Take Care App	Group	
23	82120	MARALE DIPAK SUNIL	Science Quiz	Group	
24	82119	PANDHARKAR SAURABH BALU	Science Quiz	Group	
25	82143	FULEY PRARTHANA VIVEK	Olympics Data Analysis	Group	
26	82138	SRIVASTAVA DEVESH	Olympics Data Analysis	group	
27	82144	PATIL ANIKET DHANRAJ	Smart News	group	
28	82142	PAWAR SAYALI CHETAN	Smart News	group	
29	82127	MASULKAR PANDURANG SURESH	Water Reminder App	group	
30	82134	PAWAR JAYESH SANJAY	Water Reminder App	group	
31	82125	BHURE PRITAM RAJESH	EVCharz	Group	
32	82107	ANURADHA TIWARI	Kitter App	Group	
33	82108	GURJAR PRANJAL DIPAK	Kitter App	Group	

34	82132	INGLE ANIKET SHIVSHANKAR	Attendance Management System	Group	Prof. Milind Deshpande
35	82130	JADHAV VAIBHAV VITTHAL	Attendance Management System	Group	
36	82115	GURAV AKANKSHA SHAMRAO	Hostel App	group	
37	82110	MALI TEJAL VIJAY	Hostel App	group	
38	82153	LANGOTE MAHESH MARUTI	FloraGuide	group	
39	82163	MALLICK ADARSH DIPANKAR	FloraGuide	group	
40	82154	DESHMUKH MAYURI	CRN Validation System	Individual	
41	82156	SHARMA UMESH KULDEEP	GST E-Bill Application	Group	Prof. Shreya Shenai
42	82113	SHINDE ASHISH SURESH	GST E-Bill Application	group	
43	82157	KARDEKAR SARVESH PRANAY	Computer Coding App	group	
44	82102	WABLE ESHALI GORAKH	Computer Coding App	group	
45	82131	SINGH ABHISHEK RAVINDRA	Bsafe Android Application	group	
46	82145	TAYADE SHEETAL SHYAM	BSafe Android Application	Group	
47	82106	KHAIRNAR DHANASHREE VIJAYKUMAR	Hotel Reservation Application	group	
48	82114	SURVE SRUSHTI DEEPAK	Hotel Reservation Application	Group	
49	82123	BHOYE ATUL ASHOK	Hostelry	Group	
50	82121	NAWALI KUNAL SANJAY	Hostelry	Group	
51	82109	PATIL ADITI SANJAY	E-Commerce App	Group	
52	82111	PATIL MANASI SUDHIR	E-Commerce App	Group	
53	82164	PATIL SAYUJY VITHAL	Android E-Book App	group	

54	82103	JOSHI SIDDHIVINAYAK SUDHAKAR	Android E-Book App	group	
55	82124	KUMRE SHRIKANT PRABHAKAR	EVCharz	Individual	
56	82129	GIRASE YOUGEN BHARATSING	Log Sethu	group	
57	82133	GOVARDHANE VEDIKA RAJESH	Log Sethu	Group	
58	82140	JADHAV GAYATRI AJABSING	NTS-NatureFied Tech Sheti(Farming) Application	Group	
59	82137	BARDE GOPAL BHASKAR	You Tube Premium	Group	Prof. Tejas Pawar
60	82148	BHASME AKASH VINAYAK	You Tube Premium	Group	
61	82141	BHARTI PRERNA KISHOR	Fast n Fitness	Group	
62	82147	SOLANKAR MRUDUL SURYAKANT	NTS-NatureFied Tech Sheti(Farming) Application	Group	
63	82150	JAPKAR VISHAL BALASAHEB	FertiFinder Android Application	Group	
64	82105	PUJARI DNYANESHWAR BALU	FertiFinder Android Application	Group	
65	82165	PATIL JANHAVI PRASAD	E-Billing using GST	Group	

Mr. Tejas Pawar
Project Coordinator - SY MCA
ICEM, Pune

Dept Of MCA

Dr. Darshana Desai
HOD-MCA
ICEM, Pune

SHREE CHANAKYA EDUCATION SOCIETY'S

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

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SY MCA Sem IV Final Project Titles & Guide List - Batch - 2022-2024

Sr.No	Roll No.	Name of student	Project Title	Project Guide
1	82117	KUMAWAT VIKRAM SANWARMAL	"Pricing Cal" Group	Dr. Darshana Desai
2	82118	SOMVANSHI SIDDHESH DEVDATTA		
3	82136	CHIGARI PRATIK GOPAL	Online News Portal	
4	82160	NAGARE RUSHIKESH GANESH	Employee Management System	
5	82112	ADSULE PRAGATI JEETENDRA	Campus Connect Management System	
6	82139	KADAM ANKITA NARAYAN		
7	82148	BHASME AKASH VINAYAK	Online News Portal	
8	82122	JUNGHARE SHNESH SHRIRAM	Easy Attendance	
9	82161	RADU PRATHAMESH SUBHASH	Health Care Management System	Dr. Poorna Shankar
10	82159	WAGH SUYOG SURYAKANT	E-Farm Market	
11	82158	JOSHI BHUSHAN JITENDRA	Boundry Extraction	
12	82140	JADHAV GAYATRI AJABSING	"Saral App"	
13	82142	PAWAR SAYALI CHETAN	Health Care Management System	
14	82149	JADHAV ADITYA SUNIL	Ensemble Modeling of Satellite Image Analysis for Lake Boundry Extraction	
15	82135	NAMDE RUSHIKESH BABAN		
16	82128	JADHAV NITISH SHANKAR	Health Care Management System	
17	82136	SARATE ROKESH DEOLAL	My Code Café	Prof. Dhanashree Pisal
18	82101	KEDIA SAKET PRAVIN		
19	82104	SANGALE NILESH BHARAT	Doctor at Door Step	
20	82162	SHELKE GANESH CHANDRABHAN		
21	82106	KHAIRNAR DHANASHREE VIJAYKUMAR	Shopers Zone	
22	82163	FULEY PRARTHANA VIVEK	Handers	
23	82120	MARALE DIPAK SUNIL	Institute Data Tracker	
24	82119	PANDHARKAR SAURABH BALU		
25	82151	PATIL SHANTANU HEMANT	Competition Management system	
26	82138	SRIVASTAVA DEVESH	Online Food Order	
27	82144	PATIL ANIKET DHANRAJ	Ordering and Procurement System	
28	82146	AMRUTA VIJAY BANSODE	Online Book Store	
29	82127	VASULKAR PANDURANG SURESH	Leave Management System	Dr. Darshana Desai
30	82134	PAWAR JAKESH SANJAY	Web Based Packers and Movers	
31	82165	PATIL JANHAVI PRASAD	Data Cartography	
32	82107	ANURADHA TIWARI	Crackit Academy	
33	82108	GURJAR PRANJAL DIPAK		

34	82164	PATIL SAYALI VITHAL	Web Based Packers and Movers	Prof. Milind Deshpande
35	82130	JADHAV VAIBHAV VITTHAL	Health Care Management System	
36	82115	GURAV AKANKSHA SHAMRAO	Sarai App	
37	82110	PAUL TEJAL VIJAY	Leave Management System	
38	82153	SANGOTE MAHESH MARUTI	Incognitos Community	
39	82163	MALLICK ADARSH DIPANKAR		
40	82154	DESHMUKH MAYURI	Work Order Inventory Traking	
41	82156	SHARMA UMESH KULDEEP	Leave Management System	Prof. Shreya Shenai
42	82113	SHINDE ASHISH SURESH	Online Food Order	
43	82129	GIRASS YOUGEN BHARATSING	Cloud based	
44	82102	WABLE ESHALI GORAKH	Servicenow to third party integration	
45	82131	SINGH ABHISHEK RAVINDRA	Mentoria	
46	82145	SAYARE SHEETAL SHYAM	Diseases Prediction Using Machine Learning	
47	82133	GOVARDHANE VEDIKA RAJESH	Cloud based	
48	82114	SURVE SRUSHTI DEEPAK	Servicenow to third party integration	
49	82123	BHOYE ATUL ASHOK	HCP	
50	82121	NAIWALI KUNAL SANJAY		
51	82109	PATIL ADITI SANJAY	Leave Management System	
52	82111	PATIL MAMASI SUDHIR	P.Joshi's Badminton Academy	
53	82132	INGLE ANIKET SHIVSHANKAR	Hotel Booking System	Prof. Tejas Pawar
54	82103	JOSHI SIDDHINAYAK SUDHAKAR	College Data	
55	82124	KUMBE SHRIKANT PRABHAKAR	Car Rental	
56	82157	KARDEKAR SARVESH PRANAY	Dynamic/Angular Components	
57	82143	GITE RINKU JAGDISH	Converse	
58	82152	KARBHARI EKNATH BALASAHEB	Mentoria	
59	82137	BARDE GOPAL BHASKAR	Hotel booking System	
60	82126	BISWAS SHUBHAM	Optics Wholesaler App	
61	82161	BHARTI PRERNA KISHOR		
62	82147	SOLANKAR MRUDUL SURYAKANT	Exam Portal	
63	82150	JAPKAR VISHAL BALASAHEB	Health Service Management System	
64	82106	PUJARI DNYANESHWAR BALU		
65	82125	BHURE PRITAM RAJESH		

Prof. Tejas Pawar
Project Co-Ordinator

Dr. Darshana Desai
HOD-MCA

Indira College of Engineering and Mangement

Department of MBA

SIP DETAILS 2022-2024 Batch

Sr. No	Name of Student	Contact No.	Official Mail ID	Major Specialization	SIP- Company Name	SIP -Title	Address and Location of SIP
1	NIKHIL AJAY SUKHDEVE	7218762233	nikhil.sukhdeve@indiraicem.ac.in	Marketing	ACONSULTANCY, PUNE	OPTIMIZING THE DIGITAL FOOTPRINTS (SEO STRATEGIES, DATABASE ADMINISTRATION AND LEAD GENERATION)	Balewadi, Pune
2	Ambore Ketan Vijayrao	7020408053	Ketan.ambore@indiraicem.ac.in	Marketing	Neophyte consulting services pvt ltd	Business development intern	Work from home
3	Amruta Anil Labdhe	8805966048	amruta.labdhe@indiraicem.ac.in	Finance	HDFC BANK	A Study of Credit Appraisal Process at HDFC Bank	Hinjewadi Main Branch, Pune
4	Ajinkya Sanjay Mule	9922081628	ajinkyamule722000@gmail.com	Finance	Moonsez Consultant Pvt Ltd	A study of Performance in SEZ	Kalewadi phata Wakad Pune
5	Prem Vasant Korde	9022247615	prem.korde@indiraicem.ac.in	Marketing	Fraxotic Innovation Pvt ltd	OF VENDING MACHINES IN FRAXOTIC INNOVATIONS PVT LTD	Work from Home
6	Shubham Ghorpade	7875916127	shubham.ghorpade@indiraicem.ac.in	Marketing	Hifield AG Chem India Pvt Ltd.	Enhancement At Hifield AG Chem India Pvt Ltd	Ahemdangar
7	Maroti Malegaonkar	8551925254	gangaprasad.malegaonkar@indiraicem.ac.in	Marketing	Telosa Services	MANAGEMENT TOOL BY TELOSA FOR APOLLO DENTAL CLINIC"	Baner, Pune
8	Om Nandkishor Lalwani	9665516744	om.lalwani@indiraicem.ac.in	Finance	Radiance Wealth	A study of recently listed IPOs of FSN - e-commerce ventures ltd and sapphire foods pvt. Ltd.	Wakad, Pune
9	Bhargav Vinodkumar Modi	8668756545	modi.bhargav@indiraicem.ac.in	Finance	Wealth First Portfolio Managers Limited	A Study of building wealth with the help of mutual funds at Wealth First Portfolio Managers Limited	6, Solitaire Business Hub, opp. Ambience executive
10	Mahesh Devanand Wendole	9503737063	mahesh.wendole@indiraicem.ac.in	Marketing	Amul India	Primary Market Research Of Product Mix Of Amul India & Customer Perception About the Brands	Hadapsar,Pune

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11	Chaitanya Sunil Gawande	9657476811	chaitanya.gawande@indiraicem.ac.in	Marketing	R.M Phosphate and Chemicals Pvt Ltd	"DRIVING GROWTH: COMPREHENSIVE MARKETING ANALYSIS AND STRATEGIC INITIATIVES FOR RM PHOSPHATE AND CHEMICALS PVT LTD'S ZIRON AT NAGPUR DIVISION"	Hingna Industrial Estate Midc,Nagpur
12	Roshan Balu Bhamare	7030630060	roshan.bhamare@indiraicem.ac.in	Operations	BOSCH Ltd	A Study of Standardisation and Operations in Disassembly Area	Satpur MIDC , Nashik
13	Ritik Pandita	7006162344	ritikpanditaa@gmail.com	Finance	The Jammu and Kashmir Bank	"A STUDY ON FINANCING OF RETAI LOANS AND CUSTOMER SATISFACTION ON THE LOANS PROVIDED BY THE J& K BANK"	MG Road, Pune
14	Anand Gaurav	6207757862	Gaurav.anand@indiraicem.ac.in	Marketing	Mercedes-Benz	A study on consumer behaviour in the luxury automobile with Respect to Mercedes-Benz	Pune
15	Tushar Shalikram Khekade	9579281651	tushar.khekade@indiraicem.ac.in	Marketing	R.M Phosphate And Chemical Pvt Ltd	A STUDY OF MARKETING MIX STRATEGIES AT R.M PHOSPHATE AND CHEMICAL PVT LTD IN AMRAVATI DIVISION.	Amravati Maharashtra
16	om ravindra katole	9834005446	om.katole@indiraicem.ac.in	Marketing	Aconsultancy	To study the effect of SEO on Aconsultancy Client	baner
17	Janhvi vikas Chamatkar	7972732144	janhvi.chamatkar@indiraicem.ac.in	Resource Mana	KPMG India	To study recruitment and selection process of KPMG India with reference to Pune location	Commerce zone IT park yervada pune
18	SHYAM PANDURANG MIRGE	7756970992	shyammirge007@gmail.com	Marketing	TECHSTADT IT PVT LTD	To consult client and acquisition with CRM and Marketing Tools	Ashadeep Complex,Navathe
19	Supriya Sunil Solanke	9420383379	supriya.solanke@indiraicem.ac.in	Marketing	Foxpe	"A STUDY OF ENHANCING BRAND AWARENESS THROUGH SOCIAL MEDIA MARKETING OF FOXPE"	Magarpatta Pune
20	Rushikesh Vijay Pawar	8830407787	pawarrushikesh@indiraicem.ac.in	Marketing	TATA Teleservices Limited	"Lead generation for Cloud CRM and various ICT Services of Tata Tele Business Services".	Building, 5-Ganeshkhind Road ,Shivaji
21	Suyash Sanjay Palkar	9665061479	suyash.palkar@indiraicem.ac.in	Marketing	Force Motors Limited	To study the potential tracking & driving business from key accounts	Limited, Mumbai-
22	Vishwanath Randale	7558674834	ashish.randale@indiraicem.ac.in	Marketing	Fundsroom	A STUDY OF VARIOUS INVESTMENT OPTIONS CONCERNING EQUITY	2nd Floor, East Street Galleria,

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23	Harsh Chandak	9922434259	harsh.chandak@indiraicem.ac.in	Finance	Ritika Securities	A study on usage of Technical Analysis Tools for efficiency in trading at Ritika Securities	Pune
24	Rohan Dattatray Kute	8007172895	rohankute9156@gmail.com	Marketing	Future Market Insights	Catalising growth through strategic market insights from Future Market Insights Research Innovations	Baner, Pune
25	Namrata sharma	93224 12495	namrata.sharma@indiraicem.ac.in	Marketing	Midbrains technologies	A study on the role of digital marketing company on business growth in midbrains technologies	Wakad
26	Ishan Sudhirrao Kandalkar	9518551742	ishan.kandalkar@indiraicem.ac.in	Marketing	R. M. Phosphates & Chemicals Pvt. Ltd.	"Integrating Research, Farmer Outreach, & Distribution Channel in The R. M. Phosphates & Chemicals Pvt. Ltd. At Amravati Division."	Dhamangaon Railway Dist Amravati
27	Abhijeet Babasaheb Neval	7588329981	abhijeet.neval@indiraicem.ac.in	Marketing	AMUL INDIA	To analyse market situation and increase the outlets of amul india	mawal taluka , pune
28	Lochan Manoj Zope	9657620751	lochan.zope@indiraicem.ac.in	Finance	Aarnitron Medical Systems	To study how accounting books are maintained and tax liability is computed in Aarnitron Medical Systems	Gata no.7, Savita sadan residency, Ramesh wadi,
29	sanket bharat devgude	9403912046	sanket.devgude@indiraicem.ac.in	Marketing	Telosa services	A STUDY ON MARKETING INITIATIVE BY TELOSA FOR APOLLO DENTAL CLINIC	Jupiter Hospital , Baner , Pune.
30	Prasad Rajendra Gaikwad	8055957758	prasad.gaikwad@indiraicem.ac.in	Finance	MOZO HUNT PVT LTD	To study the sales process of mozo hunt with help of ratio analysis	WORK FROM HOME
31	Ganesh Suresh Chavan	7887986907	Ganesh.chavan@indiraicem.ac.in	Finance	Fundsroom Investment services	A STUDY OF INVESTMENT PATTERNS OF INVESTOR AT FUNDSROOM	Pune
32	Pranav Talekar	9822673028	pranav.talekarindiraicem.ac.in	Resource Mana	Creativve constructiion	To understand and recruitment and selection process	Nigdi
33	Patil Shivam kishor	7507840762	shivam.patil@indiraicem.ac.in	Marketing	R M Phosphate and chemical PVT	A study of market research and adoption patterns of customer in fertilizers industry with RMPCL	Jalgaon
34	Keshree Giradkar	7769058030	keshree.giradkar@indiraicem.ac.in	Resource Mana	TATA BlueScope Steel	A Study to Designing and Developing employee handbook for TATA BlueScope Steel along with Revamping the Exit Survey for the organization.	TATA BlueScope Steel, Final Plot no. 21, Kalpataru

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35	Mohit Saha	9518970568	pc.mohitsaha@gmail.com	Finance	HDFC Bank	To Study on Credit Appraisal OF Personal Loan at HDFC BANK PCMC, PIMPRI BRANCH	WING-A, UN 1 to 4 & 26 to 29, opposite PCMC BUILDING,
36	Ashvith Shetty	9137713872	ashvith.shetty@indiraicem.ac.in	Finance	Chopda & Company Credit Care LLP	Comparative Analysis of Three Asset Management Companies	Andheri Mumbai
37	Abhishek Sunil Aware	9075918473	abhishek.aware@indiraicem.ac.in	Marketing	Happi Mynd Pvt Ltd	Study of marketing research and adoption pattern of customer in beverage industry with PepsiCo.India	Gurugram, Haryana
38	Sarthak Kaul	9130518016	sarthak.kaul@indiraicem.ac.in	Finance	Poshway Consultants & Co	Behaviour and Investment pattern of investor for different investment avenues.	1577/175, Third floor, Basal Road, Pataudi Chowk,
39	Dev prakash	6206759407	prakash.dev@indiraicem.ac.in	Finance	Moonsez and management consultant LLP	A study of performance organisation in DTA procurement and special economic zone	Kalewadi phata wakad
40	Ketan kumar	9307313914	Kumar.ketan@indiraicem.ac.in	Marketing	Fusion Market Research	Digital Marketing Impact on Ecommerce Generation	Pride Icon, Thite Vasti,
41	Mohd Ziyaur Rahman	8329023427	ziyaurrahman070@gmail.com	Operations	Inorbvict Healthcare India Pvt. Ltd	A Study of Quality Improvement Using Vendor Rating	Xion Mall, near Courtyard
42	Siddhi Vijay Patil	9146922735	Siddhipatilsp4@gmail.com	Finance	Varhad capital private limited	Assessment of working capital requirements of varhad capital for the year 2018-2023 by using credit monitoring	Hinjewadi,Pune
43	Dinesh bhausaheb patil	9834277516	patil.dinesh@indiraicem.ac.in	Marketing	Digital Marveled	Sales and marketing intern	Work from home
44	Janhavi Anil Kawale	8010969021	janhavi.kawale@indiraicem.ac.in	Operations	Tata BlueScope Steel Pvt Ltd	A Study on Vendor Performance Evaluation at Tata BlueScope Steel	Shivaji Nagar, Pune
45	Harshit Khare	7000825876	harshit.khare@indiraicem.ac.in	Marketing	Haleon	Revolutionizing GSK Success :Heleon Channel and Distribution Management Transformation	Jabalpur
46	Swapnil Sunil Pawar	9011103304	swapnil.pawar@indiraicem.ac.in	Operations	Emotorad	A study of 3PL Selection and evaluation by Emotorad	Jambe , Pimpri chinchwad
47	Gayatri Ravindra Kothawade	7517015785	kothawadegayatri16@gmail.com	Finance	Moon SEZ consultants Pvt.Ltd	To study the benefits of SEZ with referance to Moon sez Consultants LLP	consultants Pvt.Ltd,
48	Tanveer Devendra Saluja	8999877318	tanveer.saluja@indiraicem.ac.in	Marketing	Aura Excellente Realinfracon pvt ltd	To Understand sales process in Aura Excellente Realinfracon Pvt.Ltd."	Baner pune

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49	Supriya Gulab Malpote	8080477149	supriyamalpote12@gmail.com	Finance	Moonsez Consultants Pvt . Ltd.	" To Study the Accounting Procedure of companies under SEZs & analyse its Financial Position."	Wakad , Pune
50	Yash Pravin Bhangale	9595958468	yash.bhangale@indiraicem.ac.in	Marketing	Tata Tele Business Services	Building Business Relationship: Positioning Tata Tele Business Services as a trusted partner	Shivajinagar, Pune
51	Niketan Niranjan kamble	7774904971	niketan.kamble@indiraicem.ac.in	Marketing	Bajaj Finserv health limited	Lead management and product awareness at Bajaj Finserv health limited	Ravet, Pune.
52	Rajat Gaidhane	9175825769	rajat.c.gaidhane@gmail.com	Marketing	nCircle Tech	A Study on business development and growth strategies in engineering services at nCircle Tech	Qubix ,Hinjewadi phase 1
53	Bhargavi Pravin Belsare	8956687567	bhargavi.belsare@indiraicem.ac.in	Resource Mana	Force Motors. Ltd	"A STUDY ON TALENT ACQUISITION & ON BOARDING IN FORCE MOTORS LTD. WITH REFERENCE TO AKURDI,	Akurdi, Pune
54	Shubbam wagh	8805023297	Shubham.wagh@indiaicem.ac.in	Resource Mana	Bajaj allianz life insurance company limited	Performance Persona Mapping of Employees Susceptible on Behavioral traits to control hiring risk at Bajaj Allianz life	Bajaj Allianz Life Insurance HO yerwada
55	eshika morey	9307257752	eshika.morey@indiraicem.ac.in	Marketing	Auraexcellente realinfracon pvt ltd	comprehensive bias behaviour and marketing stratergy in real estate	downtown baner, pune
56	Soham Koul	9149796164	soham.koul@indiraicem.ac.in	Marketing	Neilsoft	A study of lead generation and outsourcing of engineering services at Neilsoft	Pune
57	Abhijeet layacha	7709143200	abhijeetabhijeetlayacha11@gmail.com	Marketing	Aura excellente Realinfracon pvt.ltd	Sales and marketing	46 downtown 2floor 208
58	Mane Suraj Subhash	9356123601	suraj.mane@indiraicem.ac.in	Marketing	Bajaj finserv health	A study on customer awareness and perception about Bajaj health packages	Deccan, pune
59	Sanika Rewatkar	9857602606	sanika.rewatkar@indiraicem.ac.in	Finance	Wealth First Portfolio Managers Limited	A study on Porfoilo management at Wealth First	Pune

SIP Co-Ordinator
Prof. Priyanka Shinde

MBA Department

HOD ICEM MBA
Dr. Archana Salve

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SHREE CHANAKYA EDUCATION SOCIETY'S

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Approved By AICTE New Delhi, DTE (MS) and Affiliated to Pune University (Ltr No. PU/PN/Engg/282/2007)

Format No. : ICEM/IQAC/23-24/Acad-10

Date 15/05/2024

Department of Artificial Intelligence and data Science

CONTINUOUS INTERNAL EVALUATION SHEET - Practical

ACADEMIC YEAR: 2023-24 SEMESTER: IV

COURSE: Project Based Learning-II COURSE CODE: 217533

CLASS: SE(AI and DS) DIVISION: A BATCH 1,2

Roll No	Exam Seat No.	Name of student	Weekly Tasks													Avg marks (10)	Attend. Marks (5)	Log Book (5)	Review (30)	Total Marks (50)	Sign of student
			1	2	3	4	5	6	7	8	9	10	11	12	13						
			10	10	10	10	10	10	10	10	10	10	10	10	10						
42109	S190522001	Adsul Priya Pravinkumar	5	6	5	6	6	6	6	6	6	7	7	7	6	6	3	3	24	36	
42137	S190522002	Aman Sanjay Gupta	6	6	6	7	6	6	7	7	7	9	7	8	9	7	3	4	23	37	
42128	S190522003	Ghangurde Anjali Ravindra	6	7	7	7	6	6	8	7	7	9	8	9	9	7	3	4	18	32	
42131	S190522004	Gandhar Anurag Kothalu	7	8	8	8	8	8	8	8	10	10	10	10	10	9	5	4	24	42	
42138	S190522005	Bagal Somnadthi Anandrao	3	8	9	9	9	9	9	9	9	9	9	9	9	9	4	4	24	42	
42127	S190522006	Bansode Shreyash Parmeshwar	7	6	7	6	6	6	6	6	6	7	7	7	6	6	3	3	24	36	
42106	S190522007	Bhambu Omkar Pratap	7	6	7	7	7	7	6	6	6	7	7	7	6	6	3	5	24	38	
42132	S190522008	BHAVSAR RUTUJA PRAMOD	6	6	7	7	6	6	7	8	8	9	8	9	9	8	3	4	23	38	
42109	S190522009	Bhosale Kamlesh Babasaheb	6	7	7	7	6	6	6	7	7	9	8	9	9	7	3	4	18	32	
42121	S190522010	Bansla Isha Tukaram	6	6	7	7	6	6	7	8	8	9	8	8	9	8	3	4	23	38	
42104	S190522011	Borse Ashish Rahul	8	6	7	7	6	6	7	7	7	9	7	9	9	7	3	4	23	37	
42126	S190522012	Dhokar Keshav Mahipat	5	6	5	7	6	6	8	8	8	9	8	9	9	8	3	4	23	38	
42133	S190522013	GAIKWAD ADITYABODH MAHENDRA	6	6	7	7	6	6	7	8	8	9	8	9	9	8	3	4	23	38	
42105	S190522014	Ghadge Shruti Gayanand	6	6	5	7	6	6	7	7	7	9	7	9	9	7	3	4	23	37	
42112	S190522015	Jalnil Akshay Krishna	6	7	7	7	6	6	8	7	7	9	8	9	9	7	3	4	18	32	
42107	S190522016	Kankar Vaishnavi Dhananjay	8	8	9	9	9	9	9	9	9	9	9	9	9	9	4	4	24	41	
42111	S190522017	KENE KUNAL BABU	6	7	7	7	6	6	8	7	7	9	8	9	9	7	3	4	18	32	
42134	S190522018	GUNJARE MAHAVEERRA SHIVRAJ	7	8	8	8	8	8	8	8	10	10	10	10	10	9	5	4	24	42	
42125	S190522019	Mahankar Anup Ganesh	6	7	7	7	6	6	8	7	7	9	8	9	9	7	3	4	18	32	
42130	S190522020	More Pranali Sangram	7	8	8	8	8	8	8	8	10	10	10	10	10	9	5	4	24	42	
42135	S190522021	NAGARE ROSHANI SURDEV	6	6	5	7	6	6	7	8	8	9	8	9	9	8	3	4	23	38	
42136	S190522022	Nayaz Sayyad	6	6	5	7	6	6	7	7	7	9	7	9	9	7	3	4	23	37	
42129	S190522023	PATIL NIKITA SANDEEP	6	6	5	6	5	5	5	5	5	5	5	5	5	5	3	4	23	35	
42116	S190522024	SARODE VISHAL ARJUN	6	6	5	7	6	6	7	8	8	9	8	9	9	8	3	4	23	38	
42116	S190522025	Satpute Tushar Eknath	6	6	5	7	6	6	7	7	7	9	7	9	9	7	3	4	23	37	
42102	S190522026	Sharma Nidhi Ramesh	6	7	7	7	6	6	8	7	7	9	8	9	9	7	3	4	18	32	
42124	S190522027	Sheikh Ayesha Manoor	8	8	9	9	9	9	9	9	9	9	9	9	9	9	4	4	24	41	
42123	S190522028	Shraddha Gade	6	7	7	7	6	6	8	7	7	9	8	9	9	7	3	4	18	32	

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			10	10	10	10	10	10	10	10	10	10	10	10	10						
42125	S190522029	Tamhankar Shruti Pravin	7	8	8	8	8	8	8	8	10	10	10	10	10	9	5	4	24	42	
42137	S190522030	THAKUR GAJENDRASINGH VIJAYSINGH	6	6	5	7	6	6	7	8	8	9	8	9	9	8	3	4	23	38	
42119	S190522031	Varat Gaurav Lahu	6	6	5	7	6	6	7	7	7	9	7	9	9	7	3	4	23	37	
42114	S190522032	Wagh Harshada Dada	9	6	5	5	5	5	5	5	5	5	5	5	5	8	3	4	23	38	
42113	S190522033	Yadav Shivam Anilkumar	6	6	5	7	6	6	7	8	8	9	8	9	9	8	3	4	23	38	
42103	S190522034	YASH MILIND PATHAK	6	7	7	7	6	6	8	7	7	9	8	9	9	7	3	4	18	32	

Course Coordinator
Prof. Deepa Padwal

Academic Coordinator
Prof. Deepa Padwal

HOD
Dr. Manjusha Tatiya

ANAME?

PUNE-410506