



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



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.

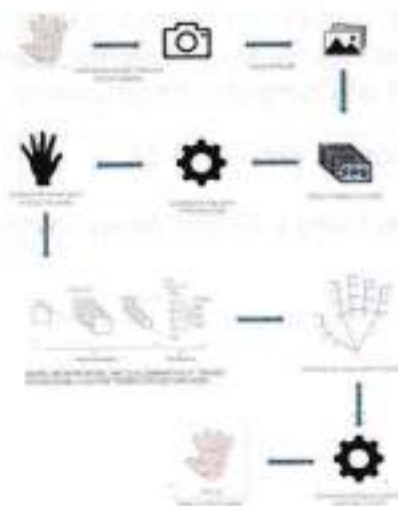
To achieve this high level of performance, the system employs a sophisticated pre-processing stage. It focuses on the user's hand by isolating the relevant region within the video frame. This eliminates background distractions and allows the system to extract the key features crucial for accurate sign 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

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Project Coordinator

Dr. Sunil Rathod

HOD

Dr. Vikas Nandgawale

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 Gestures and Recognition translation System	Dr. Soumitra Desai
	72152231K	Varsha Sandeep Rampal		
	72152201H	Aditya Santosh Pimpale		
	72152252H	Sanjay Mohan Vetal		
2	72152209C	Salunke Ananya	From Pixel To Feelings: Video Sentiment Analysis Explained	Dr. Soumitra Desai
	72152164E	Sarthak Kamble		
	72152143G	Tejas Gawai		
	72152258L	Sunil Singh		
3	72152165H	Swagati Kamble	AI and ML Based E-Learning Web Application	Dr. Soumitra Desai
	72201909C	Pravin Haribhad		
	72152159C	Vitthal Jadhav		
	72152135V	Moin Gokwad		
4	721521248	Trishna Bembade	Customer Churn Prediction for Telecom Companies	Dr. Soumitra Desai
	72152138L	Aditya Dixit		
	72152206M	Aryan Raut		
	721522958	Aniket Yadav		
5	72152132M	Ashwin Dandale	Stock Market Analysis Using Supervised Learning	Prof. Reshma Kohad
	72152285F	Gauri Mohite		
	72152184D	Shubhangi More		
	72152218D	Simran Dhagdi		
6	72152193C	Pranjal Patil	Yoga Pose Detection using OpenPose	Prof. Nilesh Mali
	72152198D	Kaushik Pawar		
	72152175E	Mangesh Lawande		
	72152124L	Shantik Shaleras		
7	72152125J	Gauri Narentra Bhandari	E-Recs: Deep Learning for Emotional Well-being	Prof. Nilesh Mali
	72152207S	Chaitra Vithal Rokade		
	72152170D	Gaurav Ramesh Kolekar		
8	72152147K	Munjal Ghare	Brain tumour detection using deep learning/machine learning	Prof. Nilesh Mali
	72152186L	Kedra Mule		
	72152188G	Anuja Newastar		
	721521858	Yash More		
9	72152180M	Atharva Misal	NFTs Web 3.0 Blockchain	Prof. Nilesh Mali
	72152128G	Anirudha Bhaskarwar		
		Tushar Mohammad		
	72152147B	Divya Pandita		
10	72152121F	Shubhankar Barhate	TurpFlow Insights: AI-Powered Jet Cooling System	Prof. Anita Patil
	721521338	Jayesh Deshmukh		
	72201541K	Shreyashti Suryase		
11	722019218	Shweta More	Food donation app	Prof. Pragati Mahaware
	72201917D	Hemshada Khadikar		
	72201917S	Vaishnavi Jadhav		
	72201908E	Dhanashri Hingade		
12	72152223V	Sul chetan	Automatic Stability studies alert system and visual analytics for pharmaceutical formulations	Dr. Sunil D. Rathod
		Iskate Dipeshri		
	72152228E	Arjun Thube		
13	72152200K	Karishk Pille	Indian Sign Language recognition Using Deep Learning and ML	Dr. Sunil D. Rathod
	72152211E	Keshav Semwal		
	72152215M	Om Shegokar		
	721522808	Prathamash Pawar		
14	72201925C	Tejas Narshe	QR based Attendance Management System	Dr. Sunil D. Rathod
	72152219F	Mihail Shirkar		
	72152279M	Thomas Shiru		
	722019048	Aniket Dobe		
15	72201815H	Pratul Karhazure	News Website/web application evaluation using opinion mining for suggesting better design and oovs contents	Dr. Sunil D. Rathod
	72201901H	Varsha Chavan		
	72201903L	Vaishnavi Dobe		
	72201903F	Rutika Chougale		
16	72152160G	Isabel Bijoy Thomas	Automatic multiclass classification of Indian food using CNN	Prof. Dipali Jumarikar
	72152139E	Pavan Borate		
	72152172L	Ashjay Sahasrager		
	72152252C	Prathamash Sharma		
17	72152116E	Mudit Agarwal	AI based personal Trainer	Prof. Dipali Jumarikar
	72152167D	Amit Khan		
	72152182H	Tushar Mohanty		



Group ID	PRN	Student Name	Title of the Project	Guide Name
18	72152243F	Gajanan Rajkumar Godage	BLOOD DONATION SYSTEM	Prof. Harshal Mahajan
	72152233F	Shreyas Bhagwant Walhekar		
	72152209H	Pranav Sambhaj Tupe		
	72152186H	Venkatesh Patil		
19	72152	Vinay Harish Sonanki	User-centric application with GPS for regular and emergency medical care	Prof. Harshal Mahajan
	72152145C	Nimisha Milind Ghadage		
	72152134H	Aniket Shivraj Dhakane		
20	72152182C	Kalyani Kulkarni	Retail Prediction using Regression Model	Prof. Deepali Dhadwad
	72201911E	Rupesh Jagdele		
	72152181G	Shahu Parhar		
21	72152161E	Jadhav Pradeepkumar Kajal	Real Time Etimioo Based Music Player Using CNN Architecture	Prof. Deepali Dhadwad
	72152229C	Payal Taskar		
	72152192E	Pallavi Sachin Patil		
	72152177M	Pranav Mane		
22	72201910D	Omkar Kohiragar	Automated Student Identification, Authentication and Information Display using RFID Technology	Prof. Deepali Dhadwad
	72201927M	Parag Pansode		
	72201918B	Kiran Einge		
	72201904G	Mrunal Narkhede		
23	72152221H	Shrutika Rajendra Spraware	Folder Lock by using Multimodal Biometric -Fingerprint and Signature Authentication	Prof. Deepali Dhadwad
	72152169L	Neha Nitin Kharkande		
	72152203D	Sakshi Rane		
	72201933F	Pratya Wathore		
24	72241923J	Yash Nagare	wireless charging system and automatic firing system implement in drone / (Smart drone)	Prof. Meenakshi Patil
	72201929H	Pritham Singh		
	72201904D	Vaibhav Telimale		
25	72152133F	Lokesh Chake	Advanced Geofencing Technology	Dr. Vikas Nandgaonkar
	72152158E	Shambhooraj Jadhav		
	72152174G	Aniruddha Landge		
	72152223E	Ashutosh Talekar		
26	72201921J	Saloni Murgumal	Auto-Billing using AI	Dr. Vikas Nandgaonkar
	72201906J	Sania Ghore		
	72201913M	Niraj Joshi		
	72201896D	Amaan Attar		
27	72152179H	Siddhant Jitendra Mane	Voice Based for Blind Using Machine Learning	Dr. Vikas Nandgaonkar
	72152127E	Sonika Satish Bhorde		
	72201914K	Namni Tabaji Karade		
	72152128C	Praywal Harvart Bhosale		
28	72201899B	Dhanashree Chavan	Legal Judgements Prediction using AI and ML	Dr. Vikas Nandgaonkar
	72201902K	Mamta Chavan		
	72201907G	Ritesh Gore		
	72201928K	Aditya Pawar		
29	72152187J	Rogesh Murgasa	Office & Store Integration Project (Inventory Management System)	Prof. Shwetakranti Taware
	72201932H	Abhijeet Vandargunde		
	72152146M	Prasad Ghadge		
30	72152152F	Pratik Gunjar	Link Prediction	Prof. Shwetakranti Taware
	72201903D	Pratik Dahat		
	72152179C	Biswasnath Mandal		
	72152129M	Tahafa Bijapur		
31	72152195K	Patil Tejas Bajirao	Android application for women security	Prof. Shwetakranti Taware
	72152203M	Ujjwal Rahul Vithal		
	72152204B	Rana Yash Vithal		
	72201918F	Kamble Saurabh Setappa		
32	72152140B	Tejas Gandhi	Driver Drowsiness Prediction system based on image prediction	Prof. Shwetakranti Taware
	72152154B	Achintak Handbagh		
		Siddhesh Patil		
	72152122D	Suraj Belote		
33	72152136D	Sakshi Dhamore	Deepfake Detection for videos and images	Prof. Minakshya Patil
	72152141L	Prisha Ganganmale		
	72152204G	Anjali Suse		
	72152168B	Runika Khondagale		
34	72152135G	Subodh Ingole	Academic resource recommendation system for learning using ML algorithms	Prof. Dipak Raut
	72152166F	Pratik Kaserla		
	72152118F	Omkar Bahirwade		
	72201926C	Tejas Parloji		
35	72152120H	Gaurav Barbhai	Blockchain-Based Electronic Health Records Management System	Dr. Vikas Nandgaonkar
	72152214K	Abhijeet Shinde		
	72152209J	Aditya Rameshwar		
	72152144E	Akash Geygol		
36	72152151C	Vinay Chaudhari	Vehicle Classification and Counting for Traffic Video Monitoring Using YOLO	Dr. Meenakshi Patil
	72152193F	Vineet Patil		
	72152210G	Dnyesha Senade		
	72152150K	Sakshi Gorkhale		
37	72152222I	Sukhmanpreet Singh Hundal	ML based Product Review System	Dr. Soumitra Das
	72152155I	Imran Arsan		
	72152217D	Sahil Shukla		
	72152171B	Bakuroo Konur		

Dr. Susil Rathod
Project Coordinator

Dr. Soumitra Das
HOD





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	<i>Bhargavi</i>
2	23102	KALE NEHA NAMDEV	Online	StarCentauri Technologies Pvt. Ltd	12-11-23	01-11-24	1 Month	<i>Neha Kale</i>
3	23103	ANDHALE PRAVIN VINOD	Online	Octanet, motion cut	05-03-24	05-04-24	1 Month	<i>P. Andhale</i>
4	23104	AYUSH GUPTA	Hybrid	ICEM, Alumni Relations Department, YBI Foundation,	18/12/2023	18/04/2024	4 Months	<i>Ayush Gupta</i>
5	23105	PAWAR DNYANESHWAR	Online	codsoft motioncut	12-15-23	01-15-24	1 Month	<i>Dnyaneshwar Pawar</i>
6	23106	PATHAN FAIJANKHA KHALILKHA	Online	Indira College of engineering & Management, ERP	12-10-23	01-10-24	1 Month	<i>Faijankha</i>
7	23107	PATEL ARMAN SAJJAT	Online	Indira College of engineering & Management, ERP	12-10-23	01-10-24	1 Month	<i>Arman Patel</i>
8	23108	PARMAR DIGVIJAY JITENDRA	Online	Indira College of engineering & Management, ERP	12-10-23	01-10-24	1 Month	<i>Digvijay Parmar</i>
9	23109	GHADAGE YOGITA	Online	Indira College of engineering & Management, ERP	13/01/2024	03-13-24	2 Months	<i>Yogita Ghadage</i>
10	23110	FURQUAN NAWAZISH	Online	Indira College of engineering & Management, ERP	13/01/2024	03-13-24	2 Months	<i>Furquan Nawazish</i>
11	23111	SWEEKAR DILIP DHAIGUDE	Online	Indira College of engineering & Management, ERP	01-13-24	03-13-24	2 Months	<i>Dilip Sweekar</i>
12	23112	CHAUHAN RAVIKANT	Online	Indira College of engineering & Management, ERP	01-13-24	01-10-24	2 Months	<i>Ravikant Chauhan</i>
13	23113	DINDE ASHUTOSH DATTATRAYA	Online	Indira College of engineering & Management, ERP	13/01/2024	13/03/2024	2 Month	<i>Ashutosh Dinde</i>



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	Aniket
15	23115	ACHHRA DIVESH	Online	CodSoft , ICEM	10-12-2023(Cod	10-1-2024(CodSoft),1	1 Month	Divesh
16	23116	PRATHAMESH GAIKWAD	Online	Indira College of engineering & Management, ERP	13/01/2024	13/03/2024	2 Month	Prathamesh
17	23117	KADAM SIDDHANT SHARAD	Online	oasis infobyte,motion cut	01-01-24	02-05-24	1 Month	Siddhant
18	23118	SOLANKE AKSHAY	Online	Indira College of Engineering and Management	18-12-2023	18-02-2024	2 Months	Akshay
19	23119	SEVADA KRISHNA ANAND	Online	Cognifyz	01-13-24	02-13-24	1 Month	Krishna
20	23120	TANWAR AMITSINGH AJITSINGH	online	Indira College of engineering and Management	12-18-23	02-18-23	2 Month	Amit
21	23121	PHAPALE VAISHNAVI ASHOK	online	Cognifyz	01-13-24	02-13-24	1 Month	Vaishnavi
22	23122	MAHALE VINITA RAVINDRA	Online	Cognifyz	01-27-24	02-27-24	1 Month	Vinita
23	23123	GARJE NILAM MALHARI	Online	Cognifyz	01-27-24	02-27-24	1 Month	Garje.N.M.
24	23124	KHUNE SAHIL DEEPAK	online	YBI Foundation, Oasis Infobyte	01-01-24	01-31-24	1 Month	Sahil
25	23125	MORE SIDDHI SACHIN	Online	YBI Foundation, Oasis Infobyte	January 1st, 2024	01-31-24	1 Month	Siddhi
27	23127	CHOURE MADHAVI LAXMAN	online	Motioncut,Oasis	20/12/23,01/01	20/01/2024,01/01	1 month	Madhavi
28	23128	BHILARE ANIKET BHARAT	online	Indira College of Engineering and Management	12-18-23	02-18-24	2 Month	Aniket
29	23129	KADAM AMEY PRAVEEN	Online	Indira College Of Engineering And Management	12-18-23	01-18-23	1 Month	Amey
30	23130	CHAKRANARAYAN ADESH	Online	Motioncut,Oasis	20/12/23,01/01	20/01/2024,01/01	1 month	Adesh



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	Shantanu
32	23132	KULKARNI SAMEER AVINASH	online	Indira College Of Engineering & Management, Department	12-18-23	02-18-24	2 Months	sameer
34	23134	TALEGAONKAR ATHARVA ATUL	offline	SKF PVT.LTD , Devskill	-	-	-	-
35	23135	MULAY CHINMAY PRASHANT	online	Indira College of engineering & Management,	12-18-23	02-18-24	2 Months	Prashant
36	23136	SIVSHARAN HARSSHAD	Online	Elite Softwares, Pune	Monday, 11 Dec	01-22-24	1.5 Month	Harshad
37	23137	JAGTAP SRUSHTI VIKRAM	online	Indira College of engineering & Management,	12-18-23	02-18-24	2 Months	Jagtap
38	23138	SONAWANE AJAY BABASAHEB	online	Cyber security and digital forensics internship	20/ 12 / 2023	20/ 02 /2024	3 Month	Ajay
39	23139	MHAMANE VAISHNAVI	online	Cyber Security and digital forensics internship	20/12/2023	20/02/2024	3 Month	Vaishnavi
40	23140	THEURKAR POORNIMA	Online	oasisinfobyte	12-12-23	02-05-24	1Month	Poornima
41	23141	SHINDE KOMAL ASHOK	online	oasisinfobyte	01-01-24	02-05-24	1month	Komal
42	23142	SHAIKH MUSKAN RAJEBHAI	Online	oasisinfobyte	01-01-24	02-05-24	1 Month	Muskan
43	23143	SHAIKH SANIYA HASHAM	Online	Oasis Infobyte	01-01-24	02-05-24	1 month	Saniya
44	23144	WAGHMARE RISHITA	Online	oasisinfobyte	01-01-24	02-05-24	1 Month	Rishita
45	23145	RIYA JADHAV	online	oasisinfobyte	01-01-24	02-05-24	1 month	Riya
46	23146	DHOTRE JYOTI BHIMA	Online	Motion cut	01-15-24	02-15-24	1 Month	Jyoti
48	23148	BORDE ROHIT RAMESH	Online	OASIS INFOBYTE	02-15-24	03-15-24	1 Month	Rohit

49 23147 Bhandari Raj Vijay online OASIS INFOBYTE 1-2-24 2-8-24 5-8-24 1 month Raj



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	<i>[Signature]</i>
51	23151	SARODE YUGANDHAR	Online	Indira College of engineering & Management, ERP	18/12/23	18/02/23	2 months	<i>[Signature]</i>
52	23152	DHEBE PRADEEP PRAKASH	Offline, On	MJRET Web site Project, MotionCut, Oasis infobyte	Monday, Januar	Friday, March 15	2 Month	<i>[Signature]</i>
53	23153	JADHAV NUPOOR HANMANT	Offline, On	XpressWriter Project, Oasis Infobyte Web development	Monday, Januar	Friday, March 15	2 month	<i>[Signature]</i>
54	23154	DHANDE TEJAS SHALIGRAM	Offline, On	MJRET Website Project, MotionCut	Monday, Januar	Friday, March 15	2 month	<i>[Signature]</i>
55	23155	SARJE TUSHAR RAMCHANDRA	Offline, On	MJRET Website Project, MotionCut	Monday, Januar	Friday, March 15	2 Month	<i>[Signature]</i>
56	23156	GURSAL ANIKET RANGNATH	Offline, On	XpressWriter Project, MotionCut.	Monday, Januar	Friday, March 15	2 Month	<i>[Signature]</i>
57	23157	SARKATE RUTUJA GAJANAN	Online	Cognifyz	01-17-24	02-17-24	1 Month	<i>[Signature]</i>
58	23158	LENGARE VAISHNAVI SURESH	Offline, On	XpressWriter Project, Oasis Infobyte Web development	Monday, Januar	Friday, March 15	2 Month	<i>[Signature]</i>
59	23159	BARAPATRE UTKARSH RAMESH	Offline, On	XpressWriter Project, Edunexa Tech	Monday, Januar	Friday, March 15	2 Month	<i>[Signature]</i>
61	23161	JANGID NITIN MADANLAL	Online	EduNexa Tech	12-15-23	01-15-24	1 Month	<i>[Signature]</i>
62	23162	KASHTIKAR HARIOM AJAYKUMAR	Online	YBIF INTERN	12-10-23	01-15-24	1 Month	<i>[Signature]</i>
63	23163	NARHE ARYAN DILIP	Online	VaultofCodes, AICTE	01-05-24	02-29-24	2 Months	<i>[Signature]</i>
64	23164	ASHUTOSH KUMAR	Online	Octanet, Motion Cut	01-01-2024, 15-0	01-02-2024, 15-0	1Month	<i>[Signature]</i>
65	23165	MUSKAN MANSOORI	Online	Oasis infobyte	01-01-24	02-05-23	1month	<i>[Signature]</i>
66	23166	AUTI MONALI GAJANAN	Online	Oasis Infobyte	Thursday, Febru	Tuesday, March	1 month	<i>[Signature]</i>



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	<i>Aish</i>
68	23168	VANSHIKA BHAN	Online	Oasis Infobyte	Thrusday, Febru	Tuesday, March	1 Month	<i>Van</i>
69	23169	GLORIYA SANJAY FRANCIS	Online	Codesoft	Friday, Decembe	Monday, January	1 Month	<i>Gloria</i>
70	23170	GANDHAM NEHA RAVINDRA	Online	Oasis Infobyte,edunet foundation	01-01-24	02-05-24	1 Month	<i>Neha</i>
71	23171	ADSARE VEDANTI SUNIL	Online	Motion cut	12-20-23	01-20-24	1 Month	<i>Adsare</i>
72	23172	ROHIT DONTULWAR	online	Motion cut	02-20-24	03-20-24	1 Month	<i>Rohit</i>
73	23173	MORE PRANAV VIJAY	online	360DigiTMG	12-15-23	01-15-24	1 Month	<i>Pranav</i>
74	23174	DHANGEKAR HARSH VISHAL	Online	Oasis Infobyte	01-02-24	05-03-24	1 Month	<i>Harsh</i>
75	23175	TAMBOLI SHOAIB ARIF	Offline	Motion cut	02-20-24	03-20-24	1 Month	<i>Shoaib</i>
76	23176	SOJWAL GOPAL PATIL	Online	Oasis Infobyte	12-10-23	01-15-24	1 month	<i>Patil</i>

mali
TE Internship Co-ordinator
Dr. Nilesh Mali



Soymitra
Head of dept.
Dr. Soymitra 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	



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	A-G-Sadekar
17	23217	VAIDYA BHOOMI ANIL	Online	MotionCut	20-12-2023	Monday, 5 February, 2024	1 month	Bhoomi
18	23217	VAIDYA BHOOMI ANIL	Online	YBI FoundationGoo	18-12-2023	18-01-2024	1 Month	Bhoomi
19	23218	RANAWARE VISHWAJEET MAHENDRA	Online	ICEM		18-02-2024	2 Months	Vishwa
20	23218	RANAWARE VISHWAJEET MAHENDRA	Online	Motion Cut	20-12-2023	31-01-2024	1.5 Months	Vishwa
21	23219	THEURKAR ROHIT NARAYAN		paramvista	22-12-2023			Rohit
22	23220	VINAY YOGESH JADHAV	hybrid	paramvista	23-12-2023	05-03-2024	2 month	Vinay
23	23221	KANKHARE YASH RAVINDRA	Hybrid	PARAM VISTA	09-02-2023	09-04-2024	2 months	Yash
24	23222	VARUN RAJENDRA UPADHYE	Online/Offline	ICEM/Willstar Media	15-12-2023	15-02-2024	2 Months	Varun
25	23223	PARUTE PRATIKSHA BALAJI	Online	OASIS Infobyte	01-03-2024	05-04-2024	1 Month	Parute
26	23224	OMKAR SALGARE	Online	YBI Foundation	Monday, February 5, 2024	Tuesday, March 5, 2024	1 Month	Omkar
27	23225	INGLE LOKESH VINOD	Online	Motion Cut	05-03-2024	05-04-2024	1 Month	Ingle
28	23226	KAMLESH PURI GOSWAMI	Online	EduNexa Tech	20-01-2024	20-02-2024	1month	Kamlesh
29	23227	SHAHAGADKAR ONKAR BALASAHEB	Online	MotionCut	15-01-2024	Thursday February 17, 2024	1 Month	Shahagadkar
30	23228	MALI DINESH DATTATRAY	Online	Motion Cut	January 25, 2024	February 25, 2024	1 month	Mali
31	23229	GAIKWAD ADITYA NILKANTH	Online	Motion Cut	January 25, 2024	February 25, 2024	1 Month	Gaikwad
32	23230	KAKADE SIDHESH VIKRAM	Online	3RI TECHNOLOGIES	10-12-2023	Wed, January 31, 2024	2 Months	Kakade



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	<i>[Signature]</i>
34	23232	RAWOOL DURVANG GOPAL	Hybrid	SKF India Ltd.	Wednesday, January 17, 2024	Fri, January 16, 2024	1 Month	<i>[Signature]</i>
35	23233	JADHAV ATHARVA ANKUSH	Online	Oasis Infobyte, Lets GrowMore, Codesoft	01-01-2024	05-02-2024	1 month	<i>[Signature]</i>
36	23234	KANDKE OMKAR MAHESH	Online	Oasis Infobyte, Technohacks Edu Tech, Codesoft	01-01-2024	05-02-2024	1 Month	<i>[Signature]</i>
37	23235	PATIL YASH BABASO	Online	ambsoft motion cut	Friday, December 15, 2023	Monday, January 15, 2024	1month	<i>[Signature]</i>
38	23236	DHAGE ROHIT DADASAHEB	Online	Social Hathi India pvt ltd	01-01-2024	31-01-2024	1 month	<i>[Signature]</i>
39	23237	VEDANT PRAKASH GAMBHIRE	Online	Oasis Infobyte, MotionCut	12-12-2023	12-01-2024	1 month	<i>[Signature]</i>
40	23238	DATIR SANDESH THAKA	online	MotionCut, Interpe	15-01-2024	11-02-2024	1month	<i>[Signature]</i>
41	23239	SAKHARE OMDATTA VINOD	online	aemgrade	10-10-2023	26-12-2023	2month	<i>[Signature]</i>
42	23241	VIDEET JADHAV	Online	MotionCut	15-01-2024	15-02-2024	1 month	<i>[Signature]</i>
43	23242	HIRANI DEEP ALPESH	Online/Offline	SKF India Ltd.	17-01-2024	17-02-2024	1 month	<i>[Signature]</i>
44	23243	DAYAWANTI NEGI	online	octanet	1st February 2024	1st March 2024	1 month	<i>[Signature]</i>
45	23244	VIDYA DATTATRYA ARGADE	Online	ICEM	Monday December 18, 2023	Sunday February 18, 2024	2 months	<i>[Signature]</i>
46	23245	ESTHER DILIP KALE	Online	OASIS Infobyte	02-01-2024	03-05-2024	1 month	<i>[Signature]</i>
47	23246	PRISILLA ARAVIND BHONGALE	Online	Oasis Infobyte	12-10-2023	15/1/2024	1 month	<i>[Signature]</i>
48	23247	DWIVEDI SANKUL PADMDHAR	Hybrid	SKF India Ltd+OVAA Technologies+ EST	10-12-20 23	15-03-24	Ongoing	<i>[Signature]</i>
49	23248	PANDEY RIYA RAJESH	Hybrid	XDE studios+SKF India Ltd.	12-12-2023	17-02-2024 +	3 months	<i>[Signature]</i>

12-03-2024



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
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 (Acventure)	9/03/24	9/04/24	1month	
58	23257	NIMBALKAR SHRUTI DHONDU	online	Cyber SecuredIndia, MotionCut RFEW	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	DIAS 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	



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	<i>[Signature]</i>
69	23267	SITEN REKCHAND JAIN	online	MotionCut	15-01-2024	15-02-2024	1 month	<i>[Signature]</i>
70	23268	ABHISHEK SANJAY RAJEGAONKAR	online	MotionCut	January 14 2024	February 15 2024	1 Months	<i>[Signature]</i>
71	23269	DESHMUKH SHRIKANT VINOD	Online	MotionCut	25-01-2024	25-02-2024	1 Month	<i>[Signature]</i>
72	23272	OM RAJENDRA PAWAR	Online	ICEM	18-12-2023	18-02-2024	2 Month	<i>[Signature]</i>
73	23273	SIDDHANT SANTOSH SHINDE	Online	MotionCut	Tuesday, January 25, 2024	Sunday, February 25, 2024	1 Month	<i>[Signature]</i>

24) 23270 Onkar Sanjiv Chaudhary (online) YBJ foundn
 TE Internship Co-ordinator
 Dr. Nilesh Mali

5/2/24 5/3/24 1month
 Head of dept.
 Dr. Samitra Das.





INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT
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Department of Computer Engineering
SE PBL 2023-24 Project Topic

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



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	
23	PANDE TEJAS RUPCHAND	STUDENT CLUB PAGE-RESPONSIVE WEBSITE (ICONS)
	ANJALI DESHPANDE	
	SHRUTI SUTAR	
	MAYURI MORE	
24	ARYA PANCHOLI	Burger Outlet Website
	SWAPNIL SHELAKHE	
	ROHIT MANE	
	PARTH DESHPANDE	
25	AKHILESH MADWALKAR	Event Management Website
	Vijay Kadam	
	Shrinath Khade	
	Prathmesh Tamboli	
26	Suraj Bibve	Indian Silk Management Website
	Prathmesh Butte	
	Neha Kachkure	
	Shreekrushn Shinde	
	Sahil Joshi	
	Someshwar Waghmode	

Prepared By:
Mrs. Minal P. Jaugare



[Handwritten Signature]

H.O.D.
Dept. of Computer Engineering
W. J. Somaiya Institute of Engg & Mgt. Puna.



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	Feasibility Study of Aquazwall- An alternative for conventional Rain water Harvesting System	Prof. Shreyas Satpute
	B190520031	Shamali 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 concrete	Prof. Savita Jangale
	B190520005	Arjun Dhananj Birodar		
	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 Udmsale		
	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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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
5		Prashik Gaikwad	Modification in Automated Aeroponic indoor air purifier (PAVANA) & its feasibility analysis	Prof. Shreyas Satpute
	B190520040	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		


Prof. Shreyas Satpute

Project Coordinator




Prof. Savita Jangale
H.O.D.



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PU/PN/Engg/282/2007)

Project Based Learning

Department: Civil Engineering		Topic Name
Roll No.	Students Name	
32101	JAIN HRUSHAB MAHAVIR	Glass fibre reforced concrete
32107	CHAVAN DURVANK PANDHARINATH	
32119	SHINDE PRATIK MAHAJAJI	
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

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





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	Convective 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 Municipal 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		






INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

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

F001

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


Prof. Hemant Darokar
UG Project Coordinator
BE Mechanical Engg


Dr. Mahesh Bhong
Head of Department
HOD
(Mechanical Engg.)
Department of Mech. Engg.
Indira College of Engineering and Management
Parandwadi, Pune 410 506





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	Strain Gauges
52102	Varsha Mahadar	
52103	Sunny Yadav	
52104	Adarsh Chavrashiya	
52105	Himanshu Jain	
52106	Mahendra Choudhary	Accelerometers
52107	Shil Salunke	
52108	Vaibhavi Parekar	
52109	Samarth Kore	
52110	Vedant Bhosale	
52111	Anand Yadav	Thermocouples
52112	Prajwal Sonawane	
52113	Bhadane Manish Rakesh	
52114	Chitte Siddhesh Popat	
52115	Chopade Ashwin Liladhar	
52116	Davare Pruthviraj Sukhdev	
52117	Desale Yash Suresh	Pressure Sensors
52118	Gorad Deepak Balu	
52119	Jadhav Prathmesh Adhik	
52120	Jnewad Rohan Vitthal	
52121	Kalgutkar Shreyash Sayeenath	
52122	Khandekar Bhushan Prawin	Flow Sensors
52123	Rajat Uday Shetty	
52124	Sawant Abhijeet Sunil	
52125	Waghmare Pradnya Ganesh	
52201	Barde Meghraj Babasaheb	Position Sensor
52202	Barde Yogiraj Babasaheb	
52203	Bathiya Ankit Rajendra	
52204	Belure Krishna Shantakumar	
52205	Doke Pravin Goverdhan	
52206	Gawade Rushikesh Mahadev	
52207	Ghare Soham Pandurang	
52208	Ghule Amruta Vishnu	
52209	Gund Yuvraj Anil	



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	
52221	Made Suhas Shivaji	Proximity Sensors
52222	Magdum Amit Chavagonda	
52223	Mallana Aishwarya Shankar	
52224	Morbale Maruti Appaso	
52225	Pawar Rajaram	
52226	Sapkal Chinmay Dattatray	
52227	Sapkal Yogesh	
52228	Sawant Prathamesh Ajit	Tachometers and Encoders
52229	Shaikh Altmash Papa	
52230	Shaikh Faizan Shaikh Fayyaz Ahmed	
52231	Shaikh Salman Aman	
52232	Shaikh Shahjad	
52233	Shinde Puja Dattajirao	
52234	Shinde Sahil Shashikant	
52235	Shinde Shrikant Santosh	
52236	Shinde Yogesh Ashok	
52237	Survase Vighnesh Arvind	
52238	Torane Vikram Dattatray	
52239	Vairagar Abhijeet Suresh	
52240	Veer Dnyaneshwar	
52241	Velapuri Tulasi Sairam	Biosensors
52242	Wable Pankaj Dinkarrao	
52243	Wadkar Sandesh Subhash	
52244	Yadav Sanket Vijay	




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

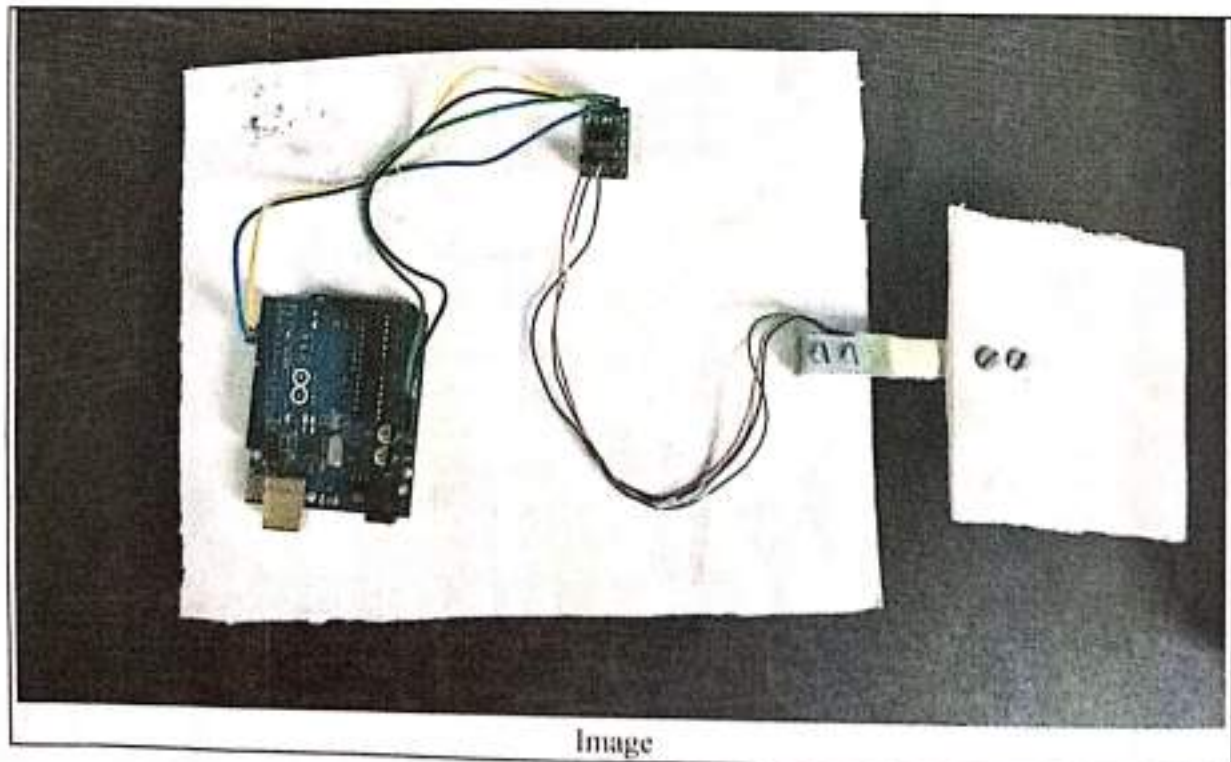


TITLE – “STRAIN GAUGE SENSOR”- ARDUINO WEIGHT SCALE

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

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




Head of Department
(Mechanical Engg.)
Indira College of Engineering and Management
Parandvadi, Pune 410 505



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



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





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			A1	Dr. Manjusha Tomar	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					A1	Dr. Manjusha Tomar	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	A1	Dr. Manjusha Tomar	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					A2	Prof. Supriya Kumbhar	130	A-6	BIRKURE PRAJAKTA MADHAV	Automation System (Automati
	134	CHAUDHARI TULSI PRAMOD								
	139	CHINCHKAR SNEHA UTTAM								
	141	CHOUDHARI PANKAJ JAINARAYAN								
	142	CHOUDHARY NARAYAN HARISH								
7	A2	Prof. Supriya Kumbhar					123	A-7	BHANDWALKAR SHANTANU RAMESH	Online voting System
			124	BHAT AYUSH						
			128	BIRADAR SAIKUMAR ANILKUMAR						
			129	BIRADAWADE ADITYA KIRAN						
			144	DAHAKA SARVESH ATUL						
8			A2	Prof. Supriya Kumbhar			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	A3	Prof. Shelly Sinha					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			A3	Prof. Shelly Sinha			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	A3	Prof. Shelly Sinha			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			





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	Cryptography Encryption and Decryption
			211		2. Akshata Gurnale	
			220		3 Sanchita Jare	
			209		4. Shreya Gunjal	
			207		5. Tanushree Giri	
			213		6. Bhargvai Jadhav	
2			B-2	210	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	B-3	202	1. Rohit Rarale	Telescope		
		203	2. Om Gawali			
		206	3. Onkar Ghuge			
		216	4. Sarthak Jadhav			
		218	5. Amit Jagtap			
4	B-4	205	1. Tushar Ghevarikar	E- Commerce Website		
		212	2. Ayush Jadhav			
		217	3. Varad Jadhav			
		222	4. Krishnanand Jha			
		221	5 Shravani jare			
5	B-5	224	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	6	233	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	7	241	1 PRATHMESH KOLI	Library Management		
		239	2 ISHWAR KOKANE			
		228	3 SHIVAM KAKADE			
		229	4 VISHWAJEET KALAM			
		232	5 SANKET KAPADE			
8	8	240	1 HARSHA KOLHAPURE	Tourism booking		
		236	2 SHRADDHA KHALOKAR			
		226	3 SIDDHI KADAM			
		230	4 AMIT KALE			
		242	5 PRANJAL KONDE			
9	9	247	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	10	248	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	11	252	1. PARTH LAKARE	Parking Management System		
		249	2. MORE SNEHA			
		264	3. RUSHIKESH MUNDE			
		258	4. ADITYA MEGHDAMBAR			
		262	5. MALAN MULLA			
12	12	246	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-412 505.




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	C2	Prof. Pallavi Javalekar (8149895145)	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			C3	Prof. Dheeraj Bhagwat (9881059168)	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			
7	340	7			Govind Pillai	sliding gear mesh box		
	325				Sahil Patil			
	329				Tushar Patil			
	341				Suraj Pillai			
	342				Suraj Prajapati			
8	344	8			Nilesh Parbiya	Dgital school bell with time display		
	331				Yash Patil			
	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			
11			361	11	Pratik Shah	Safe and Secure Driving assistance System		
			347		Jaisingh Rajput			
			352		Nikhil raut			
			353		Samarth saindane			
			355		Yogesh salunkhe			
			356		Shubham Salunke			
12			358	12	Yashraj Sathe	AI-Eye detector electronics system for Health care		
			350		Vedant Rathod			
			363		Tufik shaikh			
			365		Ayan Sheikh			
			366		Atharv Shevate			


PBL Co-ordinator
Assist. Prof. Supriya Kumbhar




HOD, FE
Dr. Kiran Devade



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			D-2	409	1 Shravani Shinde	music App programming
				411	2 Aman Singh	
				413	3 Honey Singh	
				414	4 Juhi Singh	
				416	5 Nitin Singh	
3			D-3	402	1 Mayur Shinde	AI based Virtual Assistance
				406	2 Shreyash Shinde	
	401	3 Hrishikesh Shinde				
	419	4 Omkar Sonawane				
	412	left				
4	D-4	418	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			D-6	421	1 Mayur Sonkamble	Face Detection
				425	2 Sayali Nandkumar	
				426	3 Nikita Talli	
				437	4 Abhijit Upadhye	
7			D-7	429	1 Shreeja Talagu	Iot Water Flow Meter
				430	2 Nikita Tengle	
	427	3 Sakshi Tammewar				
	435	4 Mansi Tupe				
	420	5 Vinod Sonawane				
8	D-8	424	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			D-10	439	1 Sakshi Valanj	Flame detector
				442	2 Pranali Veer	
				444	3 Komal Verma	
				449	4 Daksha Wandre	
				451	5 Kartiki Wanjare	
11			D-11	447	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	D-12	454	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



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Department of MCA

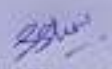
FY MCA Sem I Mini Project List - Batch - 2023-2025 Course Code IT11L

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 SUMIL 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	
12	81120	GOLIWAR ATHARV UHAS	Increda Bill	Group	
13	81123	HULAWALE KANCHAN RAM	Body fitness center	Group	Prof. Dhanashri Pisol
14	81138	NERKAR CHETAN VIJAYKUMAR	Body Fitness Center	Group	
15	81157	SALURABH SAMBHAJI DHONKUSHE	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 RANDAS	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 students maximum)	Project Guide
22	81164	SONAWANE ANIRUDDHA BABAN	Comprehensive College Tuition Fee Administration Platform		
23	81104	AMAN KUMAR	Hospital Record System	Group	Prof. Dhanashri Pisal
24	81166	VARPE AKSHAY KISHOR	Currency Converter	Group	
25	81144	PATIL KEDAR BHAUSD	HR HUB	Group	
26	81167	VIVEK SUNILBHAI CHANDAK	HR HUB	Group	
27	81150	PUSHPAK GANESH SAKHARKAR	ChillPal	Group	
28	81168	VYSHNAVANAND M	ChillPal	Group	Prof. Milind Deshpande
29	81113	DHAGE VAISHNAVI SHANKAR	expense tracker	Group	
30	81133	MANIKAR 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	
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 students)	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	DM 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 HITEESH MAHENDRA	Online Quiz 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 Quiz System	Individual	
59	81111	DAREKAR DHANASHREE RAMESH	Online Bank Management System	Group	
60	81135	MESHAM 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	OVHAI SUMEDH SIDHARTH	Tourist Management System	Individual	


Mrs. Shreya Shenai
Mini Project Coordinator




Dr. Darshana Desai
HOD-MCA



SHREE CHHANNARYA EDUCATION SOCIETY'S
INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Approved by AICTE New Delh, DTE (M) and Affiliated to Pune University (M.No. PUN/Engg/2107007)

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 DIVYANDEV	Evaholys	Group	Dr. Darshana Desai	
2	81184	PATIL KEDAR BHUJGO		Group		
3	81156	SALVANKET RAMDAS	Placement Cell Management System	Group		
4	81168	VYSHNAVANAND M		Group		
5	81125	INGALE ANKESH RAHUL	Speech to text and Text to Speech Converter Using API Integration	Group		
6	81136	MORE PRATIK YOGENDRA		Group		
7	81101	ADHYAN SANJAY DHOLE	E-commerce website for Pharmacy	Individual		AB
8	81148	PRAVAJI SHEKRUSHNA DHONE	Appointment scheduling System	Group		
9	81140	PRATHAMESH RAM-CHANDRA KAMBLE		Group		
10	81124	DHUMAL PRATHAMESH MAHENDRA	Smart Carpool	Group		
11	81143	PATIL ANKET NARAJ		Group		
12	81303	ADITYA SANDIP AHER		Group		AB
13	81120	GOJWAR ATRARAV UHAS	Attendance Management System	Group	Prof. Dhanashri Patil	
14	81123	HULAWALE BANGHAN RAM	Continuous Internal Staff Leave Management System	Group		
15	81138	MIRKAR CHETAN USHAYOGUR		Group		
16	81157	SALURADH-SAMBHULI DHOMKUSHE	No Dues Management System	Group		
17	81092	SHIVYARDHAM DILIP KUNESHAR		Group		
18	81129	KAMDAR NEMANT SURESH	Face Recognition System	Group		
19	81110	KARKAL DNYANESHWAR ANANDKAD		Group		
20	81118	GHILJE DIVYANORLA CHANAMALLY	Hotel Management System with Room Allocation and Maintenance	Group		
21	81122	GUPTA RAHULKESH BAKESH	Tracking	Group		
22	81109	BARVE ADESH SHAMKAR	Email System using API	Group		
23	81164	SONAWANE ANRUDHRA BABAN		Group		
24	81108	MAAVY KUMAR	College social platform	Group		
25	81100	WARPE AKHAY KUNDE		Group		
26	81121	GORAL JAYSHYRMAAD GHUGE	Online Traffic Monitoring System	Group		
27	81253	SAGAR HITESH MAHENDRA		Group		
28	81150	YUSHAK GANESH SAKHARKAR	Location Based Garbage Management system	Group		
29	81246	PHADATARE SHREYASH RAMAKANT		Group		
30	81133	DHAGE VAISHNAV SHANKAR		Group		
31	81132	MAHAR NIBHULI BRACEEP	GPS Speedometer	Group		

32	81160	SHRIDEVAISHNAVI SUNIL	Learning Management System	Group	Prof. Milind Deshpande	
33	81161	SHWETA KASHISH		Group		
34	81112	DESAI RUSHIKESH RAMESH	Budget Monitoring system	Group		
35	81145	PATIL SAURAV VINAYAK		Group		
36	81114	GANDRE DURGESH VIBAY	Floris Tutorial	Group		
37	81155	JAKSHI PRASHANT PAWAR		Group		
38	81158	SHAHANE ABHINAV KAJIT	Online Age Helpline Web Application	Group		
39	81106	ASHISH MOHAN CHANDRE		Group		
40	81126	SHITA GUPTA	Corporate Internal Hiring system	Group		
41	81161	SHIVAM GIRI		Group		
42	81131	KOTHAWADE SAURABH MADHUKAR	MCQ Quiz Application	Group	Prof. Tejas Pawar	
43	81134	PARATHI HITESH DHIRAJESHWAR		Group		
44	81167	VIVEK SANJEEV CHANDAK	Alumni Feedback System	Individual		
45	81154	SUGAR SHIVAM SHASHIKANT	Smart Ticketable Generator with Priority and Slot Booking Management	Group		
46	81107	AVRUSH SHIVAM DHARME		Group		
47	81128	JARMOD VIJAYKUMAR YASHWANTHAR		Group		
48	81147	POI OMAR DATTA BAY	E-commerce website for Agriculture	Group		
49	81115	GAIKWAD SATYAJEET VIJAY		Group		
50	81143	PATARE PRINAVKA VISHNU	College Visitor Management System	Group		
51	81118	GAYATRI MANOHAR JANOWAD		Group		
52	81140	DM NILESH VANDHARVA	Student Grievance Redressal System	Group		
53	81152	RUGVED SUNIL GHRIKAR		Group		
54	81114	IDHATE SACHIN SURESH	Attendance Management	Group	Prof. Shreya Shenai	
55	81151	RAJOLE APURVA DHANANJAY		Group		
56	81110	DANDEL SNEHAL SANJAY	Food Bank - NGO Helping Hands	Group		
57	81165	TEMBARE SHIVAM SURESH		Group		
58	81111	DAREKAR DHANASHREE RAMESH	CycleBuddy	Group		
59	81123	MESHRAM HIMANSHU PRASHANT		Group		
60	81105	ANDURE OMAR SOMNATH	Periodic Medical Examination Appointment System	Group		
61	81112	LAWAND GANESH SADASHIV		Group		
62	81117	GAJRAY SURESH PATE	CHATBOT using python	Group		
63	81110	NETALE TUSHAR HARIDAS		Group		
64	81108	AZAD ZEBA SHAHEZAD	MOVIE SEAT BOOKING IN MYAVSCRIPT in AngularJS	Group	AB	
65	81141	ONHAL SUMEDH SICHARTH		Group	AB	
66	81117	RAYKADAVE SNEHAL PRASHANKAR	Online Student Tutor System	Group		
67	81102	ABHISHEK SUNIL BALASAR		Group		
68	81127	JADHAV MAYUR KALUS			Admission cancelled	

Shreya
 Mrs. Shreya Shenai
 Mini Project Coordinator



Dr.
 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	SOMYANSHI 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 ✓	Nex 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 Approval	group
17	82136	SARATE LOKESH DEOLAL ✓	Easy Attendance	group
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 ✓	EVChart	Group
32	82107	ANURADHA TIWARI ✓	Kitter App	Group
33	82108	GURIAR PRANJAL DIPAK ✓	Kitter App	Group

Prof. Dhanashree Pisal

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	KHAI RNAR 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 YUGEN 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
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 DNYAMESHWAR BALU ✓	FertiFinder Android Application	Group
65	82165	PATIL JANHAVI PRASAD ✓	E-Billing using GST	Group

Prof. Tejas Pawar


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




Dr. Darshana Desai
 HOD-MCA
 ICEM, Pune



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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 VEERAM SONWARMAL		Dr. Darshana Desai
2	82138	SOMVANSHI SIDDHESH DEVDATTA	"Pricing Car" Group	
3	82136	CHIGANI PRATHEE GOPAL	Online News Portal	
4	82160	NAGARE RUSHIKESH GANESH	Employee Management System	
5	82112	ADSLI PRAGATI JEETENDRA		
6	82139	KADAM ANKITA HARAYAN	Campus Connect Management System	
7	82148	BHOSME AKASH VINAYAK	Online News Portal	
8	82122	JUNGHARE SINESH SHRIKAM	Easy Attendance	
9	82161	KADU PRATHAMESH SURHASH	Health Care Management System	
10	82150	WAGH SUYODH SURYAKANT	E-Farm Market	
11	82158	JOSHI BHUSHAM JITENDRA	Boundary Extraction	
12	82140	MOHAVI GAYATRI AJAYKING	"Saraal App"	
13	82142	PAWAR SAYALI CHETAN	Health Care Management System	
14	82149	JADHAV ADITYA SUMIL	Ensemble Modeling of Satellite Image Analysis for Lake	
15	82135	NAMDE RUSHIKESH BABAN	Boundary Extraction	
16	82128	JADHAV NITISH SHANKAR	Health Care Management System	
17	82136	SARATE KOKESH DEOLAL		
18	82101	KEDIA SAKET PRAVIN	My Cafe Café	
19	82104	SANGALE NILESH BHARAT		Prof. Dhanashree Fisal
20	82162	SHELKE GANESH CHANDRABHAN	Doctor at Door Step	
21	82106	KHANNAR DHANASHREE VIJAYKUMAR	Shoppers Zone	
22	82143	FULEY PRARTHANA VIVEK	Handers	
23	82120	MARALE DIPAK SUMIL	Institute Data Tracker	
24	82119	PANDHARKEAR SAURASH BALU		
25	82151	PATEL SHANTANU HEMANT	Competition Management system	
26	82138	SIVASTAVA DEVESH	Online Food Order	
27	82144	PATEL ANKIT DHANRAJ	Ordering and Procurement System	
28	82146	AMRUTA VIJAY BANODE	Online Book Store	
29	82127	MASJUKAR PANDURANG SURESH	Leave Management System	
30	82134	PAWAR JAYESH SANJAY	Web Based Packers and Movers	
31	82165	PATEL JAMHAVI PRASAD	Data Cartography	
32	82107	AMBURADHA TIWARI		
33	82108	GURJAR PRANJAL DIPAK	Crack Academy	

34	82164	PATIL SAYUJI VITHAL	Web Based Packers and Movers	Prof. Milind Deshpande
35	82130	SADHAV VAIBHAV VITHAL	Health Care Management System	
35	82115	GURAV AKANKSHA SHAMPRAD	Serial App	
37	82110	PAULI TEJAL VIJAY	Leave Management System	
38	82153	WANGOTE MAHESH MARUTI		
39	82163	SMALLICK ADARSH DIPANKAR	Incognito Community	Prof. Shreya Shenai
40	82154	DESHMUKH MAYURI	Work Order Inventory Tracking	
41	82155	SHARMA UMESH KULDEEP	Leave Management System	
42	82113	SHINDE ASHISH SURESH	Online Food Order	
43	82129	GRAGE YOUNG BHRATSING	Cloud based	
44	82102	WABLE ESHAU GORAKH	Service now to third party integration	
45	82131	SINGH ABHISHEK BAVINDRA	Mentoria	
46	82145	RAYADE SHEETAL SHYAM	Diseases Prediction Using Machine Learning	
47	82133	GOVARDHANE VEDIKA RAJESH	Cloud based	
48	82114	SURVE SRUSHTI DEEPAK	Service now to third party integration	
49	82123	SHOYE ATUL ASHOK	ERP	Prof. Tejas Pawar
50	82121	MAWALI KUNAL SANJAY		
51	82109	PATIL ADITI SANJAY	Leave Management System	
52	82111	PATIL MAMASI SUDHIR	R Joshi's Badminton Academy	
53	82132	JINGLE ANIKET SHIVSHANKAR	Hotel booking System	
54	82105	JOSHI NIDHIN NAYAK SUDHAKAR	College Data	
55	82124	KUMRE SHRIVANT PRASHANKAR	Car Rental	
56	82157	KARDEKAR SARVESH PRANAY	Dynamic Angular Components	
57	82143	GITE RINKU JAGDISH	Converter	
58	82152	KARBHARI EKNATH BALAJIRAO	Mentoria	
59	82137	BARDE GOPAL BHASKAR	Hotel booking System	
60	82126	BISWAS SHUBHAM		
61	82141	BHARTI PREENA NISHOR	Optics Wholesaler App	
62	82147	SOLANKAR MUKJIL SURYAKANT	Exam Portal	
63	82150	JAFNAR VIDHAL BALASAHED		
64	82105	PURANI DNYANESHWAR BALU	Health Service Management System	
65	82125	SHURE PRITAM RAJESH		

Prof. Tejas Pawar
Project Co-Ordinator



Dr. Darshana Desai
HOD-MCA



Indira College of Engineering and Management
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 SE2	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

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 Asnareep
18	PANDURANG MIRGE	7756970992	shyammirge007@gmail.com	Marketing	TECHSTADT IT PVT LTD	To consult client and acquisition with CRM and Marketing Tools	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,

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 rd.7, Savita sedan 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.talekar@indiraicem.ac.in	Resource Mana	Creative construction	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

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	Wings-A, DN 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 1577175,
38	Sarthak Kaul	9130518016	sarthak.kaul@indiraicem.ac.in	Finance	Poshway Consultants & Co	Behaviour and investment pattern of investor for different investment avenues.	Third floor, Basai 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 bhausheb 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

49	Supriya Gulab Malpote	8080477149	supriyamalpote12@gg mail.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 Galdhane	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	Shubham wagh	8805023297	Shubham.wagh@indiraicem.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 strategy 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 eccellente 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 Porfollo management at Wealth First	Pune

Shinde

SIP Co-Ordinator
Prof. Priyanka Shinde



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HOD ICEM MBA
Dr. Archana Salve



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: SICAI and DS

DIVISION: A

BATCH: 12

Roll No	Exam Seat No.	Name of student	Weekly Tasks													Avg Marks (10)	Attend. Marks (5)	Log Book (5)	Review (10)	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							
42106	S190522981	Adul Priya Praveenkumar	5	5	5	6	6	6	6	6	7	7	7	7	6	6	3	3	24	36	Adul	
42117	S190522982	Aman Sanjay Gupta	6	5	5	7	6	6	7	7	7	9	7	6	9	7	3	4	23	37	Aman	
42128	S190522985	Ghanshinde Ansh Ravindra	6	7	7	7	6	6	8	8	7	7	9	8	9	9	7	3	4	18	32	Ghanshinde
42131	S190522984	Sandhya Anand Karbhari	7	8	8	8	8	8	8	8	10	10	10	10	10	9	5	4	24	42	Sandhya	
42138	S190522987	Dipal Somnaji Anantkumar	3	8	9	9	9	9	9	9	9	9	9	9	9	9	4	4	26	43	Dipal	
42117	S190522986	Bansode Divyash Parmeshwar	7	4	5	6	6	6	6	6	6	7	7	7	6	6	7	3	24	36	Bansode	
42198	S190522987	Bhargav Dinkar Pratap	7	6	5	7	7	7	6	6	4	7	7	7	6	6	3	5	24	36	Bhargav	
42132	S190522988	SHIVSARITULJA PRAMOD	6	6	7	7	6	6	7	8	8	9	8	9	9	8	3	4	23	38	Shivsarit	
42109	S190522989	Bhargav Kamlesh Ratnashob	6	7	7	7	6	6	8	7	7	9	8	9	9	7	3	4	19	32	Bhargav	
42121	S190522990	Bansode bha Tukaram	6	6	7	7	6	6	7	8	8	9	8	9	9	8	2	4	23	38	Bansode	
42104	S190522991	Ramje Anant Rajul	6	6	5	7	6	6	7	7	7	9	7	9	9	7	3	4	23	37	Ramje	
42126	S190522992	Elakar Keshav Mahipat	5	6	5	7	6	5	8	8	8	9	8	9	8	8	3	4	23	38	Elakar	
42133	S190522993	CHANDAN KOTPARODHI MAHEKOR	6	6	5	7	6	6	7	8	8	9	8	9	9	8	3	4	23	38	Chandan	
42105	S190522994	Ghadge Shrut Dnyanesh	6	6	5	7	6	6	7	7	7	9	7	9	7	7	3	4	23	37	Ghadge	
42112	S190522995	Jalini Akshay Krishna	6	7	7	7	6	6	8	7	7	9	8	9	8	7	3	4	19	33	Jalini	
42107	S190522996	Katkar Vishal Dnyanesh	8	8	9	9	9	9	9	9	9	9	9	9	9	9	4	4	26	43	Katkar	
42111	S190522997	KENE KUNAL RAJU	6	7	7	7	6	6	8	7	7	9	8	9	9	7	3	4	18	32	Kene	
42188	S190522998	GANESH MAHARISHI SHYAM	7	8	8	8	8	8	8	8	10	10	10	10	10	9	5	5	24	42	Ganesh	
42115	S190522999	Mahurkar Anup Ganesh	5	7	7	7	6	6	8	7	7	9	8	9	9	7	3	4	18	32	Mahurkar	
42130	S190522999	Muse Pratik Sangram	7	8	8	8	8	8	8	8	10	10	10	10	10	9	5	4	24	42	Muse	
42115	S190522999	NAGARE ROHANI SURDEV	6	6	5	7	6	6	7	8	8	9	8	9	9	8	3	4	23	38	Nagare	
42110	S190522999	Nazko Sayas	6	6	5	7	6	6	7	7	7	9	7	9	7	7	3	4	23	37	Nazko	
42129	S190522999	PATE NIKITA SANDHEEP	6	6	5	5	5	5	5	5	5	5	5	5	5	8	3	4	23	38	Pate	
42136	S190522999	SARODE VISHAL ANIL	6	6	5	7	6	6	7	8	8	9	8	9	9	8	3	4	23	38	Sarode	
42116	S190522999	Selpute Tushar Umesh	6	6	5	7	6	6	7	7	7	9	7	9	7	7	3	4	23	37	Selpute	
42102	S190522999	Sharma Nilay Hemant	6	7	7	7	6	6	8	7	7	9	8	9	9	7	3	4	18	32	Sharma	
42124	S190522999	Sheikh Ayesha Masroor	8	8	9	9	9	9	9	9	9	9	9	9	9	9	4	4	26	43	Sheikh	
42123	S190522999	Shivadha Gade	6	7	7	7	6	6	8	7	7	9	8	9	9	7	3	4	18	32	Shivadha	

Roll No	Exam Seat No.	Name of student	Weekly Tests													Avg marks (10)	Attest. Marks (5)	Leg Book (5)	Review (20)	Total Marks (50)	Sign of student
			1	2	3	4	5	6	7	8	9	10	11	12	13						
42125	S190522029	Tamhankar Shruti Pooch	7	8	8	8	8	8	8	8	10	10	10	10	10	9	5	4	20	42	<i>[Signature]</i>
42137	S190522030	THAKUR GAENDRASINGH VIKASINGH	6	6	5	7	6	6	7	8	8	9	8	9	9	8	3	4	21	38	<i>[Signature]</i>
42119	S190522031	Virat Gaurav Lahu	6	8	5	7	6	6	7	7	7	8	8	8	8	8	3	4	23	38	<i>[Signature]</i>
42114	S190522032	Wagh Harshada Dada	9	7	5	5	5	5	5	5	5	5	5	5	5	5	3	4	23	38	<i>[Signature]</i>
42113	S190522033	Yadav Shivam Anilkumar	6	6	5	7	6	6	7	8	8	9	8	9	9	8	3	4	23	38	<i>[Signature]</i>
42103	S190522034	YASH MILIND PATHAK	6	7	7	7	8	8	8	7	7	8	8	9	9	7	3	4	18	30	<i>[Signature]</i>

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Academic Coordinator
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Dr. Manisha Tatyia

ANAME?

