
	ZEAL EDUCATION SOCIETY'S	
	ZEAL COLLEGE OF ENGINEERING AND RESEARCH	
	NARHE PUNE -41 INDIA	

BE PROJECT STAGE I SUMMARY A Y 2022-23

Department: Electrical
Class: BE

Semester: II
Div: A & B

Academic Year: 2022-23
Date: 03/05/2023

Roll Number	Names of the student	Group No.	Name of Guide	Title of Project
B411070	KASTURE SWAPNIL SOMESHWAR	1	Mr. Ashish Malgave (9921901045)	Automation in Steel Manufacturing Industry Using PLC & SCADA
B412013	MOKAL SIDDHESH JANARDAN			
B412024	PATIL MRUNALINI NARENDRA			
B412036	SABALE NIKITA DEVANAND			
B411043	GONDRAWAR SHIVAM MOHAN	2	Mr. Ashish Malgave (9921901045)	Electric Vehicle Charging Station Locator
B411051	HINGOLE SUNIL NAGSEN			
B411064	KAMBALE LEKRAJ RAVINDRA			
B411075	KHARATE SAURABH SANTOSH			
B411009	BHINGARDIVE RUTHIK SANTOSH	3	Dr. Mahadev G. Unde (9422727088)	Four Quadrant DC Motor With Microcontroller
B412022	PATANGE PRATIK NARESH			
B412027	PAWAR PRANIL PRAMOD			
B412067	SHIGWAN AAKASH DATTARAM			
B411021	CHAVAN ANKITA RAOSAHEB	4	Dr. Mahadev G. Unde (9422727088)	IOT Based Automatic Vehicle Accident Detection And Rescue System
B412052	SHINDE AKASH GANESH			
B412056	SHIRKE ANKITA DATTATRAYA			
B412059	SORATE VAISHNAVI AVINASH			
B411056	JADHAV SAIRAJ SATISH	5	Dr. Mahadev G. Unde (9422727088)	Third eye for blind With Ultrasonic Glove
B412048	SHEDGE SUMIT DAYANAND			
B412008	MAHINDRAKAR RUSHIKESH ANILRAO			
B411069	KARALE MAYUR NAGESH			
B412025	PAWADE SNEHAL PRAKASH	6	Prof, Aakansha Jain (8770389083)	Smart Agricultural Robot
B412037	SAGVEKAR MANSI KRUSHNA			
B411046	GOREGAONKAR HRUSHIKESH R			
B411054	INAMDAR NIRANJAN RAJENDRA			
B412042	SAMUDRA ANIKET MAHADEV	7	Prof. Devendra Goyar (8262906902)	Distribution transformer monitoring & load management system
B412054	SHINDE SHRIKANT KRUSHNAT			
B412053	SHINDE PRATIK BALASAHEB			
B412026	PAWAR NIRANJAN SANTOSH			

Roll Number	Names of the student	Group No.	Name of Guide	Title of Project
B411061	KADAM PRASAD SHRIRANG	8	Mrs. Rajashri J. Patil (8793353565)	On Road EV Charging System (By Catenary System)
B412047	SHAIKH AYYAJ AYUB			
B412057	SHIRSAT DIVYESH SURESH			
B412043	SAMUDRE PRATHAMESH N			
B411010	BHOSALE PRAJAKTA BAJARANG	9	Mrs. Rajashri J. Patil (8793353565)	IOT Based Monitoring And Locator For Batteries In The Swapping Station
B412073	WARE POURNIMA SAMADHAN			
B412070	WAGHCHAURE JAYESH ANIRUDDHA			
B411008	BHARUD DIKSHA SANTOSH	10	Mrs. Rajashri J. Patil (8793353565)	Modelling and simulation of Electric Vehicle
B411013	BIRADAR ASHITOSH SUDHAKAR			
B411068	KAPLE BHARAT RAMESH			
B412020	PANCHAL NAGESH PANDURANG			
B411026	DESAI SHUBHAM JALINDAR	11	Mr.Chinmay V. Deshpande (8956687627)	IOT Based Multifunctional Fome Automation
B411047	GUJAR ABHIJEET SANJAY			
B411049	HAJARE MRUNAL DATTATRAY			
B412002	KHOPADE HARSHAD SUDHAKAR			
B412055	SHINDE SUDHANSHU VIJAY	12	Mr.Chinmay V. Deshpande (8956687627)	IoT base Energy Meter
B412014	MORE SUDARSHAN GULABRAO			
B412067	UPADE HARTIK MAHADEV			
B412059	JAWALE AKSHAY SUNIL			
B412012	MOHITE ABHISHEK RAMESH	13	Mr.Chinmay V. Deshpande (8956687627)	Design of Battery Management System Using MATLAB Simulink
B411007	BHALERAO PRATIK SHRAVAN			
B411015	BORAWAKE AKASH ANNASO			
B411016	BULBULE GAJANAN FAKIRJI			
B411077	KHEDKAR JAYDIP SAMBHAJI	14	Ms. Akanksha Jain (8770389083)	Smart Density Based Traffic Signal Using Micro Controller
B412069	VEER CHINTAMAN MAHADEV			
B412071	WAGHMARE ANJALI SUNIL			
B412072	WANDHEKAR DEVANAND R			
B411002	AUNDHE SUYOG SURESH	15	Ms. Akanksha Jain (8770389083)	Design EV Motor Speed Controller
B411034	FUKE PRERANA RAMAKANT			
B412040	SALUNKHE SHREYASH TUKARAM			
B412041	SALUNKHE TEJASHRI TUKARAM			
B411076	KHARPUDE AKASH DATTATRAY	16	Ms. Akanksha Jain (8770389083)	Static Wireless Charging System For Electric Vehcile
B411073	KHAN NADEEM AHMED SHAMIM A			
B411071	KATKAR NIKITA GULAB			
B412003	KOKITKAR NIRANJALI NAMDEV			

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B411003	BAGANE VAIBHAV VIJAYKUMAR	17	Mr. Prashant Kumar (8928048180)	A Novel Design Of Three Phase Linear Auto transformer
B412045	SATHE ROHIT SAMPATRAV			
B412044	SASANE MAKARAND VISHWAS			
B412031	POWAR PRAJYOT PANDURANG			
B411029	DHANUSKAR SURAJ AVINASHRAO	18	Mr. Prashant Kumar (8928048180)	To Monitor And Control The Parameters Of Motor Using Wireless Communication
B411044	GORADE POOJA NAMDEV			
B411058	JAGDALE HARSHADA DINKAR			
B412049	SHEKHAR HARIDAS ANDHALE			
B412075	YADAV AMIT SUBHASH	19	Mr. Chaitanya Deshpande (8956687623)	Design of Solar-Battery connected AC micro Grid
B412076	YADAV PRASHANT JAYWANT			
B412077	YEWALE MAYURI SURESH			
B412078	ZUNJAR SHRIKANT CHANDRAKANT			
B412061	TAKALE VAIBHAV HEMANT	20	Mr. Jaysing A. Gurav(Kshirsagar) (9420696534)	Switched Energy Management Strategy
B411053	HOLE SANKET DILIP			
B411033	DUKARE SHUBHAM DNYANDEO			
B411039	GHIGE VIJAY TUKARAM			
B412063	TAMBOLI ARBAJ RAJJAK	21	Mr. Jaysing A. Gurav(Kshirsagar) (9420696534)	Smart Green House Monitoring And Controlling Using IOT
B411006	BHAKARE ANIKET PRAKASH			
B411055	JADHAV KARTIK PRASHANT			
B412006	LOKHANDE AAKANSHA GORAKH			
B411048	GUJAR SWAPNIL HANUMANT	22	Mr. Jaysing A. Gurav(Kshirsagar) (9420696534)	Garbage Monitoring System Using Arduinio
B411036	GAIKWAD PRATIK KALIDAS			
B411023	DAMALE ONKAR DATTATRAY			
B411074	KHANDARE PRAFULL SANJIV			
B411018	CHANDGUDE POOJA SANJAY	23	Ms. Bhagyashri G. Sherkhane (9970875595)	Biometric Authentication For Circuit Breaker
B411062	KALE PRAMILA BHAGWAN			
B411072	KATKAR VRUSHALI SANJAY			
B412011	MENDKE AISHWARYA B			
B412074	WAYKOLE DIMPLE N	24	Ms. Bhagyashri G. Sherkhane (9970875595)	IOT Based Smart Energy Meter Monitoring With Theft Detection
B412064	TENKALE SWATI SIDDHARTH			
B412039	SALUNKHE RAJESHWARI DILIP			
B411005	BANGAR KOMAL RAOSAHEB			
B411030	DHAVALE AKSHATA APPASO	25	Ms. Bhagyashri G. Sherkhane (9970875595)	EV Automation Vehicle Tracking & Antitheft System
B411032	DHUMAL DEVYANI ANIL			
B411040	GHORPADE NIKHIL RAMCHANDRA			
B412038	SALEKAR SHRIRAM ROHIDAS			

Roll Number	Names of the student	Group No.	Name of Guide	Title of Project
B412018	NIVANGUNE SHITAL RAJENDRA	26	Mrs. Snehal S. Dharme (8390736438)	Electric Vehicle Automation
B411012	BHOSALE SWATI DATTATRAY			
B412030	POTDAR VYANKATESH SATISH			
B412019	OGALE MAITHILI CHANDRAKANT			
B411042	GHULE NISHA RAMKISAN	27	Mrs. Snehal S. Dharme (8390736438)	Energy Audit Of Large Area/Basement Area With Energy Efficient Exhaust Fans
B412004	KORE RAHUL BALIRAM			
B412016	NARVAIYYA KHUSHBOO LALCHAND			
B412032	RASNE MUKUND SANTOSH			
B412028	PHAD PRATIK BALAJI	28	Mrs. Snehal S. Dharme (8390736438)	Static Wireless Charging System For Electric Vehcile
B412009	MALI MAHADEV TUKARAM			
B412007	MAGAR RUSHIKESH NAVNATH			
B411057	JAGADALE PRASAD ROHIDAS			
B412066	UNUNE ANUSHKA SAMIR	29	Mrs. Artee A. Sudake (9657825140)	Fault Analysis And Protection Of Electric Vehicle Charging Station Using Fast Charging Method
B412068	USTURGE SWARAJ CH			
B412029	POLOJI GAYATRI RAVIKUMAR			
B412023	PATIL AISHWARYA SUHAS			
B411037	GANGAWANE RUSHIKESH SANJAY	30	Mrs. Artee A. Sudake (9657825140)	3-Ph Transmission Line Fault Detection
B411019	CHAUDHARI AADITYA SUBHASH			
B411020	CHAUDHARI YOGESH NAVALSING			
B412015	MULIK AVINASH YAMAJI			
B411060	KACHARE DIPALI BABAN	31	Mrs. Artee A. Sudake (9657825140)	Smart Irrigation And Wild Animal Protection
B411067	KAMTHE RUPESH SANTOSH			
B411011	BHOSALE SOURABH DATTATRAY			
B411014	BIRADAR KUNAL SHIVAJI	32	Mr. Chaitanya Deshpande (8956687623)	IOT based 3 phase Transmission line monitoring System
B411024	DAMLE RATNADEEP SADANAND			
B411028	DESHPANDE VISHAL SANJAY			
B411045	GORE DNYANESHWAR BABU			
B412005	LOHBANDE ANIKET GUNAJI	33	Dr. Dev Kumar Rai (9424011370)	PLC Based Automatic Car Parking System
B412017	NIKAM KOMAL DILIP			
B412021	PARIT PAVANKUMAR POPAT			
B411014	BIRADAR KUNAL SHIVAJI			
B411066	KAMBLE SONALI BHARAT	34	Dr. Dev Kumar Rai (9424011370)	Design Of Electric Bike BLDC Hub Motor Control
B411065	KAMBLE SARIKA SANJAY			
B411050	HINGE SAYALI SAMBHAJIRAO			
B412034	RATHOD NITIN BHIMRAO			

Roll Number	Names of the student	Group No.	Name of Guide	Title of Project
B412010	MEHANKAR NIKHIL DNYANDEO	35	Mr. Sudhir E. Sawarkar (8641042626)	Grid load balance by shifting load on EV battery
B412001	KHIRODKAR PALLAVI SHANKAR			
B411063	KALPANDE ASHVINI PRALHAD			
B411027	DESHMUKH PUSHPA VIJAY			
B411038	GHADAGE RUTUJA SANJAY	36	Mr. Sudhir E. Sawarkar (8641042626)	IOT Based Dam Control And Flood Control
B412060	SUPEKAR DNYANESHWAR S			
B412033	RATHOD AJAY ASHOK			
B412035	REKULGE NRASINHA SOMNATH			
B412061	SUTAR VAISHNAVI RAJENDRA	37	Mr. Sudhir E. Sawarkar (8641042626)	Design of Solar-Battery connected AC micro Grid to system
B412065	THAKUR URWASHI PRAVEEN KUMAR			
B411025	DEOKAR VAISHNAVI GAJANAN			
B412050	SHELKE VAISHNAVI DNYANOBA	38	Ms. Pallavi Lone (9960788391)	Railway crack detection in railway track
B411041	GHUGE VIKAS BALKRISHNA			
B411017	BYALE SHRADHA ASHOKPPA			
B411004	BANDGAR SHIVANI SUNIL			
B411001	ANUSE ABHISHEK CHANDRAKANT	39	Ms. Pallavi Lone (9960788391)	IOT based Transmission line monitoring System
B411035	GAIKWAD ADITYA GIRMALLAPPA			
B411022	CHOUGULE VISHWAJEET VIJAY			
B412058	SONAWANE RAKESH KADUBAL			