



REPORT

PROJECT EXPO - 2023

(Final Year Project Competition)

In Association with

BVM Alumni Association

Event Date:

08th April 2023

Organized by

**Industry Institute Interaction Cell
Birla Vishvakarma Mahavidyalaya**

Engineering College

(An Autonomous Institution)

Vallabh Vidyanagar, Gujarat, India



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About Project Expo:

Birla Vishvakarma Mahavidyalaya Engineering College, Industry Institute Interaction Cell has organized Project Expo for final year engineering students on 08th April 2023. There are 28 jury members from the various reputed industry/organization were invited to judge the projects. There were total 198 industry defined projects and 111 user defined projects demonstrated during the event. Best 03 teams from each discipline of major projects and minor projects were awarded by the prizes and also some teams were approve for the further mentoring support from the various industries.

The event was started with registration process at 8:30 AM, followed by breakfast. The inaugural session started at 9:00 AM at BVM Auditorium. Dr. I. N. Patel (Principal, BVM Engineering College), Prof. A. N. Bhavsar (Convener, Project Expo and Associate Dean - III cell), Dr. Akshay Pandya (Associate Dean - III cell) and Er. Nihar Raj (Vice President, Adani) were dignitaries on the dais. Several industrial experts from all the disciplines were invited to the Expo as a jury member. Project Coordinators of each discipline were also present during the inaugural session at BVM Auditorium. The inaugural session ended at 10:30 AM. The projects were evaluated at respective department from 10:30 am onwards. The valedictory ceremony of the project expo was arranged from 02:30 pm onwards at BVM Auditorium.

Objectives:

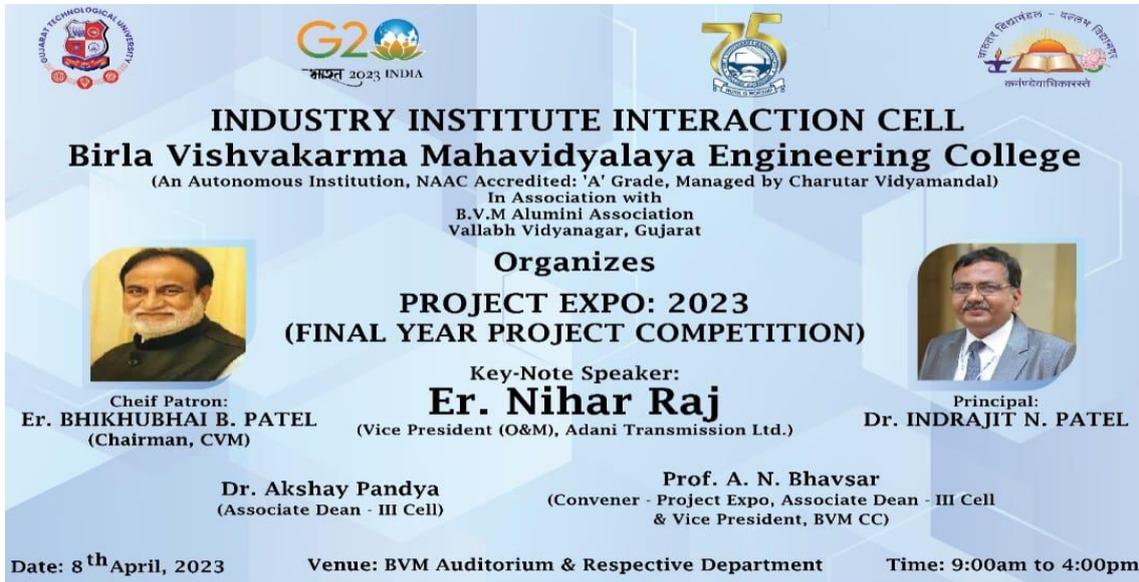
- To empower every student to achieve their truest potential.
- To realize engineering passion with respect to build something innovate for the future.
- To enhance industry and institute interaction.
- To motivate students for present their innovative ideas.

Outcomes:

Experts from industries have evaluated the student's projects and gave their valuable remarks and feedback on the topic of the project and interacted with students about how to improve the quality of the work and project at large. Students were able to fulfil the objectives of the creative thinking while preparing the posters.

- Students were able to
 - i. Efficiently present their idea.
 - ii. Design the poster with all technical aspects.
 - iii. Visually represent the key points.

Glimpses of the Inaugural Ceremony



The poster features logos for Gujarat Technological University, G20 India 2023, Birla Vishvakarma Mahavidyalaya's 75th anniversary, and Charutar Vidyamandal. The main text reads: 'INDUSTRY INSTITUTE INTERACTION CELL Birla Vishvakarma Mahavidyalaya Engineering College (An Autonomous Institution, NAAC Accredited: 'A' Grade, Managed by Charutar Vidyamandal) In Association with B.V.M Alumni Association Vallabh Vidyanagar, Gujarat Organizes PROJECT EXPO: 2023 (FINAL YEAR PROJECT COMPETITION)'. It lists the Chief Patron as Er. BHIKHUBHAI B. PATEL (Chairman, CVM), the Key-Note Speaker as Er. Nihar Raj (Vice President (O&M), Adani Transmission Ltd.), and the Principal as Dr. INDRAJIT N. PATEL. Other organizers include Dr. Akshay Pandya (Associate Dean - III Cell) and Prof. A. N. Bhavsar (Convener - Project Expo, Associate Dean - III Cell & Vice President, BVM CC). The event is dated 8th April, 2023, at BVM Auditorium & Respective Department, from 9:00am to 4:00pm.

Chief Patron:
Er. BHIKHUBHAI B. PATEL
(Chairman, CVM)

Key-Note Speaker:
Er. Nihar Raj
(Vice President (O&M), Adani Transmission Ltd.)

Principal:
Dr. INDRAJIT N. PATEL

Dr. Akshay Pandya
(Associate Dean - III Cell)

Prof. A. N. Bhavsar
(Convener - Project Expo, Associate Dean - III Cell & Vice President, BVM CC)

Date: 8th April, 2023 **Venue:** BVM Auditorium & Respective Department **Time:** 9:00am to 4:00pm

Event Poster



Inaugural Ceremony of Project Expo 2023, Date: 08/04/2023



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Project Evaluation at Department Level

(1) Glimpses of Civil Engineering Department

The project evaluation by the jury members was done for all the projects presented by the students in D-201 till 1:30 PM. Total 3 experts were there from reputed organizations: Dr. Sharadkumar P.Purohit, Professor, Civil Engineering Department, School of Engineering, Institute of Technology, Nirma University, Ahmedabad Gujarat, Er. Ritesh Suthar, Project Manager, KECL (Kalthia Engineering and Construction Ltd.), Er. Narendrasinh N Raj, Estate section, Sardar Patel University Vallabh Vidyanagar. A total 34 projects were demonstrated from Civil engineering department.



Best 3 projects from Civil Engineering Department

<u>Group No.</u>	<u>Team Members</u>	<u>Project Title</u>	<u>Position</u>	<u>Cash Prize in Rs.</u>	<u>Faculty Guide</u>
1	Siddharth Bharadava 19CE010 Dharmik Olakiya 19CE018 Megha Pastagia 20CE308 Jay Chauhan 20CE324 Salonikumari Gamit 20CE325	Experimental study of Wind effect on tall structures.	Winner	5000	Dr. Vishal A. Arekar Dr. Darshana R. Bhatt
2.	Yash Darjee 19CE002 Jaydip Baldaniya 19CE022 Juhi Variya 19CE058 Himashu Chavda 19CE069 Krunal Ghodasara 19CE074	Experimental investigation on depolluting characteristics of Concrete using photocatalytic material.	1 st Runner up	3000	Prof. Mrunali Vasava
3.	Utsav Shah 19CE151 Jay Jariwala 19CE117 Janhavi Tamboli 19CE148 Sachin Karnavat 19CE150 Vatsal Patel 19CE153	A comparative study of existing Slab-girder bridge with proposed Cable-Stayed bridge on Mohar River, Mahudha.	2 nd Runner up	2000	Prof. Atul N. Desai

CIVIL PROJECT EXPO - 2023 WINNERS ARE: (Sponsored by Dr.D.S. Modi)

<u>Group No.</u>	<u>Team Members</u>	<u>Project Title</u>	<u>Position</u>	<u>Cash Prize in Rs.</u>	<u>Faculty Guide</u>
1	Manthan Prajapati 19CE028 Vaishnavi Tandel 19CE204 Suraj Parmar 20CE305 Jay Pansuriya 20CE311	Experimental study on laboratory working model of Pile.	Winner	1000	Prof. Pratiti Bhatt
2.	Rushita Jadav 19CE047 Yamini Patel 19CE045 Togadiya Krunal 19CE042 Jethava kamal harshkhbhai 19CE033	Evaluation of Pavement Maintenance using MATLAB: A case study of Valsad-Dharampur Highway.	1 st Runner up	750	Prof. Dhaval S. Parmar
3.	Dhruvesh Baraiya 19CE202 Jaydip Dabhi 19CE034 Rambhai Solanki 19CE084 Devang Dodiya 19CE087 Mohit 19CE110	Utilization of recycled concrete aggregates in Stone mastic asphalt mix	2 nd Runner up	750	Prof. Amit A. Amin



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(2) Glimpses of Computer Engineering Department

The project evaluation by the jury members was done for all the projects presented by the students in lab 7, 8, 9 till 1:30 PM. The event provided a platform for students to present their major projects to a panel of experts, faculties, and students. The esteemed panel of experts for comprised of (1) Mr. Naresh Khalasi, Sr. VP of Engineering at Vayana Network; (2) Dr. Varang Acharya, Founder of Sannibh Technologies; (3) Mr. Hiren Dave, Sr. Tech Leader at iBaseT; and (4) Mr. Sanket Modi, Engineering Manager at Alation. A total 38 projects were demonstrated from Computer engineering department.





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Glimpses



Rank	ID No.	Name	Project Title
1	19CP024	Khushi Patel	FresherBuddy – Coding Platform For Freshers
	20CP303	Janvi Hemantkumar Pandya	Bafna e-Way Bill Project
2	20CP301	Krupa A Patel	Remote Sensing Image Fusion System
	20CP309	Mihir Chauhan	GNSS-R Data Processing
3	19CP065 & 19CP066	Karan Tanakhia & Hemang Parekh	ConnectNow – Real Time App for Chat And Video Conference
	19CP067	Jainil Patel	SAR Polarimetric Segmentation Using AI/ML



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(3) Glimpses of Electronics Engineering Department

The project expo event organized in BVM engineering college on 8th April 2023. At Electronics Engineering Department under the guidance of Dr. T D Pawar-HOD EL, Dr Deepak Vala is the coordinator and internal expert, Dr. D M Patel, Dr. M S Holia are internal expert of the EL department in project expo 2023. The event successfully organized. The expert from the various industries, judges the project and posters and based on that, best 3 projects are selected out of the total 65 projects in major categories.





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Best 3 projects from Electronics Engineering Department

(1) Major Project

Rank	ID No.	Name of students	Faculty Guide	Industry Guide	Title of project
1(a)	19ELo20	Prajapati Yogesh	Dr. Deepak Vala	Mr. Colin Christian	Solar & RFID Based Smart E-Vehicle Charging Station
	19ELo95	Pal Sarvesh			
1(b)	19ELo39	Ashutosh Adya	Prof. C S Patel	Mr. Colin Christian	IOT based Smart parking management system
	19ELo77	Harshil Nanavati			
2(a)	19ELo76	Dhyey Modi	Prof. M M Khambhal kar	Sachin Kambli	Smart Event Management System
2(b)	19ELo12	Gautam Vaghela	Prof. Anita Bhatt	Ghanshyam Vaghasiya	Wearable Biosensor
	20EL322	Shivani Dhameliya			
3(a)	19ELo82	Shlok Sheth	Dr. Tanmay Pawar	Mr. Colin Christian	Smart Glove for sign language translation
3(b)	19ELo14	Garbadawala Burhanuddin	Prof. N R Ada	M. Irfan Saiyed	Smart Power Consumption monitoring Device

DETAILS OF JURY MEMBERS

Sr. No.	NAME OF JURY	DESIGNATION	NAME OF COMPANY/INSTITUTE
1.	Mr. Himanshu Ankleshwaria	Sr. Engineer	SLS, New Vallabh Vidyanagar
2.	Mr. Ghanshyam Vaghasiya	CEO	ACDC Tech , Surat
3.	Mr. Rakesh Parmar	Associate Director	eInfochips (An Arrow Company), A'bad



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(4) Glimpses of Electrical Engineering Department

The project evaluation by the jury members was done for all the projects presented by the students in Ground floor, A-block till 1:30 PM. Total 4 experts were there from industries: Mr. Nihar Raj, Vice President, ADANI Transmission Ltd, Ms. Manisha Shukla, Training Manager, HITACHI ENERGY, Vadodara, Mr. Krunal Shah, Owner and Proprietor, Industrial Automation Services, Mr. Shailendrasinh Jadeja, Owner, SATYA Edutronics, Vadodara. A total 30 projects were demonstrated from Electrical engineering department.





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Best 3 projects from Electrical Engineering Department

(1) Minor Project

Sr. No	ID No.	Name of students	Faculty Guide	Title of project
1 st Prize	19EE068	Om Shukla	Prof. Swapnil Arya	Design, analysis and simulation of BLDC motor Controller for Electric Vehicles
	19EE051	Devanshi Suthar		
	19EE059	Abhinav Makhe		
2 nd Prize	19EE002	Harshal Rakeshkumar Chavda	Prof. Swapnil Arya	Harmonics Generation, Detection and Mitigation
	19EE055	Soya Kishan kanjibhai		
	19EE012	Sodha Nilamsinh Arjunsinh		
2 nd Prize	19EE020	Yashkumar Raval	Dr. Yogesh Prajapati	Electricity generation from waste material
	19EE041	Sahil kadivar		
	19EE003	Parth Sudhirbhai Oza		
3 rd Prize	20EE307	Pithiya Roshanbhai Ramsibhai	Prof. Gaurang Sharma	Energy Conservation by Automatic Solar Panel Cleaner
	20EE306	Parth Parmar		
	20EE317	Manas Kulkarni		

(2) Major Project

Sr. No	ID No.	Name of students	Faculty Guide	Title of project	Industry Guide	Name of Industry
1 st Prize	19EE073	Swar Shah	Prof. Swapnil Arya	Electrical system design, development and testing of electric vehicle	Anant Tomar	Motion Automotive, Vadodara
2 nd Prize	19EE202	Tarang Hirachand Patel	Prof. Dharita Patel	Chargers for Solar and E-Vehicles	Dr. Vitthal Kamat	Baroda Meters Pvt. Ltd., Vitthal Udyognagar
	19EE203	Bamania Chintan Hitesh				

	19EE204	Hitarth Sureshchandra Solanki				
3 rd Prize	20EE311	Rounak Arvindbhai Patel	Prof. Gaurang Sharma	Ultrasonic driver circuit for cleaning purpose	Mr. Keyur Chauhan	Shreejicharan Electronics Ltd., Vitthal Udyognagar
	20EE312	Bhavesh Ramsinh Parmar				
	20EE313	Rohankumar vikrambhai makwana				



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(5) Glimpses of Mechanical Engineering Department

The project evaluation by the jury members was done for all the projects presented by the students in Central Workshop till 1:30 PM. Total 4 experts were there from industries: Mr. Jigish Patel (ISRO), Mr. Mitesh Shah (Zhongkai Chemicals), Mr. Akhilesh Patel (IDMC), Mr. Umesh Sharma (Elecon). A total 54 projects were demonstrated from Mechanical engineering department.





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Best 3 projects from Mechanical Engineering Department

(1) Minor Project

Prize	I.D. No.	Name	Faculty Guide	Title of Project
1 st	19ME082	Krushnpalsinh Vaghela	VRS	Design and Development of Low Cost Solar Electric Tricycle for Handicapped People
	19ME085	Vatsal Vakani		
	19ME086	Dhruvir Paladiya		
	19ME087	Sahil Gadhiya		
2 nd	19ME062	Parthkumar Sohaliya	HAB	Design and Development of Automatic Solar Panel Cleaning Mechanism
	19ME077	Milan Ramani		
	19ME091	Bhargav P. Patel		
	19ME090	Aditya Jamkar		
3 rd	19ME111	Koradiya Dhruvil	PMT	Developments in Investment Casting
	19ME110	Vasu Makadiya		
	19ME117	Anand Ghodasara		
	19ME050	Sagar Patel		

(2) Major Project

Prize	I.D. No.	Name	Faculty Guide	Title of Project
1 st	19ME028	Paneliya Archit J.	HPP	Design and Development of HDRM and Antenna Deployment Mechanism
	19ME014	Deep K. Pandya		
2 nd	20ME306	Prakash Damor	MJZ	Development of Continuous Bio-Sorbent system for treatment of Bulk Milk Chiller (BMC) Effluent
	20ME601	Harshitkumar Shah		
3 rd	19ME034	Deep Domadiya	VAP	Study and Optimization of Curing Process for the Fabrication of 3m CFRP Antenna panel of THz Reflector

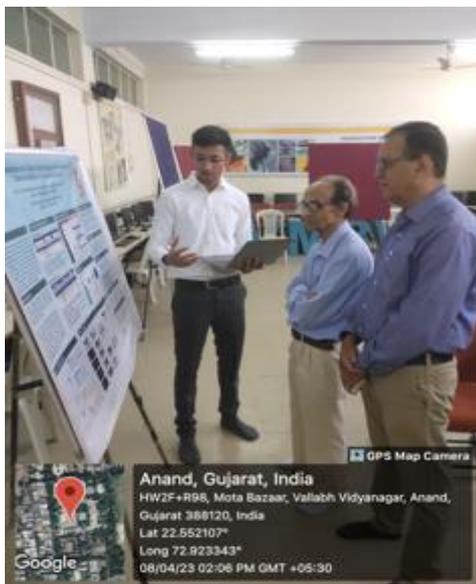


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(6) Glimpses of Production Engineering Department

There is a total of 46 numbers of Final Year B.Tech. Production engineering students of the department had participated in the event. They showcased their 16 major projects in the form of poster presentations. BVM alumni, Er. Amrut Patel, Consultant, Arti drugs and Pharmaceuticals Ltd. and Er. Jayanta Mukhopadhyay, Head Development, Power Build Private Limited, Vitthal Udyog Nagar, Anand was appointed as an industry expert to evaluate these projects.





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Best 3 projects from Production Engineering Department

Sr. No	ID No.	Name of students	Faculty Guide	Title of project
1 st Prize	19PE021	Achal Kandoi	Prof. Kamlesh Bhatt	Development of a digital data management System and train set maturity visualization tool
2 nd Prize	19PE405	Dipak Kalbi	Prof. Jatin Makwana	Design and development of FDM filament connector device using heating technique
	19PE407	Navin Jha		
	19PE020	Parth Vaghasiya		
3 rd Prize	19PE402	Bhakti Patel	Prof. Jigisha Thakkar	Kaizen: Optimizing glass coating layers & assembly lead time of CE tyer reactors
	19PE024	Shubhang Gandhi		
	19PE032	Smit Desai		



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(7) Glimpses of Electronics and Communication Engineering Department

The project evaluation by the jury members was done for all the projects presented by the students in F-Block, Second Floor till 1:30 PM. Total 03 experts were there from industries: Er. Chauhan Keyursinh Udesinh (Shreejicharan Electronics), Er. Varmin Panchal (Testomatic) and Er. Krunal Parekh (Electrofly). A total 45 projects were demonstrated from Electronics and Communication engineering department. Out of 45 projects, 27 are major projects and 18 are minor projects.





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Best 3 projects from Electronics and Communication Engineering Department

(1) Minor Projects:

Sr. No	ID No.	Name of the students	Title of project
1 st Prize	19EC425	PAYAL RAJPUT	Electric vehicle's electronics system, design, development and testing
2 nd Prize	19EC435	BRIJ PAMNANI	Gait Recognition using Machine Learning
3 rd Prize	19EC428	SANKET AMIN	ANPR Based Toll Tax System

(2) Major Projects:

Sr. No	ID No.	Name of the students	Title of project
1st Prize	19EC440	B. SABARIGIRISHAN	Ensuring Accuracy in Fluid Delivery: A Study of Line Pressure Calibration for Syringe Pumps
2nd Prize	19EC408	DHVANI TILALA	Parkinson's and Heart Diseases prediction
3rd Prize	19EC420	NITYA PARIKH	Face Recognition based Group Attendance

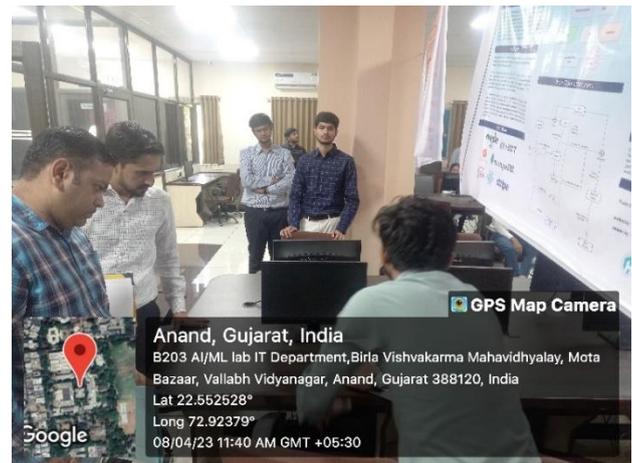


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(8) Glimpses of Information Technology Department

The project evaluation by the jury members was done for all the projects presented by the students in B-Block, Second Floor till 1:30 PM. Total 03 experts were there from industries: Mr. Chirag Vaghela, Staff Software Engineer, Conga Software Pvt Ltd, Ahmedabad, Mr. Nirav Patel, Senior Software Engineer, Infocusp Innovations Pvt Ltd, Ahmedabad, Mr. Abhishek Shah, Software Engineer 2, Postman, Bangalore. A total 57 projects were demonstrated from Information Technology department.





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Best 3 projects from Information Technology Department

(1) Minor Projects:

Sr. No	ID No.	Name of students	Faculty Guide	Title of project
1 st Prize	19IT415	Jay Joshi	Prof. Vishal Polara	Hydroponic System Using IOT
	19IT427	Dhrumil Ankola		
	19IT426	Prince Kalkani		
	19IT421	Badal Gajera		
2 nd Prize	19IT455	Kirtan Tank	Dr. Zankhana Shah	Rubik's Cube Solver App
	19IT461	Ritwik Maheshwari		
	19IT473	Kelvin Parmar		
3 rd Prize	19IT471	Rudra Trivedi	Prof. Prachi Shah	Resume Analyzer Using AI
	19IT444	Ajayrajsinh Zala		
	19IT474	Divyarajsinh Rana		
3 rd Prize	19IT469	Harsh Patel	Prof. Bijal Dalwadi	Control Any Platform Using Hand Gesture
	19IT477	Shah Shubham		
	20IT608	Tushar Goswami		

(2) Major Projects:

Sr. No	ID No.	Name of students	Faculty Guide	Title of project
1 st Prize	19IT476	Pratham Shah	Dr. Zankhana Shah	Blood Pressure Predictor using ML
2 nd Prize	19IT447	Mahek Kantharia	Dr. Zankhana Shah	Deep Learning Based PAN Sharpening
3 rd Prize	19IT431	Sneh Shah	Prof. Bijal Dalwadi	Amelioration in Financial Complains Categorization Using NLP
3 rd Prize	19IT479	Khanjan Kadakia	Dr. Kanu Patel	Big Ideas Learning

BVM એન્જિ.ની 8 બ્રાન્ચના છાત્રોએ 300 પ્રોજેક્ટ રજૂ કર્યા

આત્મનિર્ભર ભારતના નિર્માણમાં ગ્રીન એનર્જીનું 100 ગિગાવોટનું પ્રોડક્શન વર્ષ 2030 સુધીમાં 500 ગિગાવોટ સુધી પહોંચશે: નિહાર રાજ

નવગુજરાત સમય > આણંદ

આત્મનિર્ભર ભારતના નિર્માણમાં ગ્રીન એનર્જીનું હાલ ૧૦૦ ગિગાવોટનું પ્રોડક્શન વર્ષ ૨૦૩૦માં ૫૦૦ ગિગાવોટ સુધી પહોંચશે. એમ અદ્યક્ષી ટ્રાન્સમિશનના ઓપરેશન એન્ડ મેન્ટેનન્સના વાઈસ પ્રેસિડેન્ટ નિહાર રાજે વલ્લભ વિદ્યાનગર સ્થિત બિરલા વિશ્વકર્મા મહાવિદ્યાલય-બીવીએમ કોલેજમાં આયોજિત પ્રોજેક્ટ એક્ષોના ઉદ્ઘાટન પ્રસંગે જણાવ્યું હતું. આ ઉપરાંત નિહાર રાજે ઈન્ડસ્ટ્રીઅલ રિફોર્મ્સ, એક્સપોર્ટ સર્વિસીસ, સપ્લાય ચેન, સેમિકન્ડક્ટર હબ તથા રેસિલિયન્ટ ઈકોનોમી વિશે માહિતી આપી હતી. પ્રોજેક્ટ એક્ષોમાં ૮ એન્જિનિયરીંગ બ્રાન્ચના વિદ્યાર્થીઓ દ્વારા

૩૦૦ પ્રોજેક્ટ રજૂ કરવામાં આવ્યા હતા જેમાં ૨૦૦થી વધુ મેજર પ્રોજેક્ટ અને ૧૦૦ જેટલા માર્ઈનોર પ્રોજેક્ટસનો સમાવેશ કરવામાં આવ્યો હતો.

અદ્યક્ષી ટ્રાન્સમિશનના વાઈસ પ્રેસિડેન્ટ નિહાર રાજે જણાવ્યું હતું કે, વિદ્યાર્થીઓને ઈન્ડસ્ટ્રી રેડીબનાવવા માટે ઈન્ડસ્ટ્રી તેમની પાસે સ્ટ્રોંગ નોલેજ ઓફ એકેડેમિક્સ, સસ્ટેનેબલ સોલ્યુશન, ઈન્ડસ્ટ્રીની જરૂરિયાત, ટીમ બિલ્ડીંગ તથા એકેડેમિક્સ અને ઈન્ડસ્ટ્રી વચ્ચે બેસ્ટ શું થઈ શકે તેની અપેક્ષા રાખે છે. અદ્યક્ષી ટ્રાન્સમિશનના પ્રોજેક્ટ્સમાં બીવીએમના બે વિદ્યાર્થીએ ગત વર્ષે જે ઈન્ટર્નશિપ કરી તે પ્રોજેક્ટના આઉટકમમાં તેની કાર્યક્ષમતા વધી જે નોંધપાત્ર હતી. એસએસી ઈસરોના એડવાન્સ મશીનીંગ લેબના હેડ જિગીશ પટેલે જણાવ્યું હતું કે તેમની કારકિર્દીના ઘડતરમાં બીવીએમના પ્રોફેસર્સની ભૂમિકા ચાવીરૂપ રહેલી છે. તેમણે એલિકોન ખાતે તથા ઈસરો ખાતેના અનુભવો વિશે જણાવ્યું કે ઈનોવેશનના પાયામાં ઈમેજીનેશન રહેલું છે. ઈસરો ખાતે લોન્ચિંગ માટે આવતા દરેક



સેટેલાઈટની રિલાયેબિલિટી ચેક કર્યા પછી જ તેને સ્પેસમાં લોન્ચ કરવામાં આવે છે તેમ દરેક પ્રોજેક્ટની વિદ્યાર્થીઓએ રિલાયેબિલિટી ચેક કરવી જરૂરી છે. બીવીએમ કોલેજના પ્રિન્સિપાલ ડૉ. ઈન્દ્રજિત પટેલે જણાવ્યું હતું કે દરેક ભેત્રના પાયામાં ઈનોવેશન તથા ટેકનોલોજીની હરણફાળ રહેલી છે. દરેક ડિપાર્ટમેન્ટમાં આગામી સમયમાં નિર્માણ થનારા સેન્ટર ઓફ એક્સલેન્સ વિશે માહિતી આપતાં વિદ્યાર્થીઓને તેમના પ્રોજેક્ટ્સને સ્ટાર્ટઅપ કે પેટન્ટમાં પરિવર્તિત કરવા માટે

જણાવ્યું હતું. ચારૂતર વિદ્યામંડળના ચેરમેન ભીખુભાઈ પટેલના માર્ગદર્શન હેઠળ યોજાયેલ પ્રોજેક્ટ એક્ષોમાં ૩૦૦થી વધુ પ્રોજેક્ટ્સનું મૂલ્યાંકન ૪૦થી વધુ ઈન્ડસ્ટ્રી એક્સપર્ટ્સ દ્વારા કરવામાં આવ્યું હતું તથા દરેક બ્રાન્ચના ટોપ ૩ પ્રોજેક્ટ્સને પ્રાઈઝ આપવામાં આવી હતી તેમજ ઈન્ડસ્ટ્રી ઈન્સ્ટિટ્યૂટ મીટ પણ યોજવામાં આવી હતી.

બીવીએમ એલમની એસોસિએશનના માનદ મંત્રી પ્રો. પ્રદીપ પટેલે જણાવ્યું કે બીવીએમ એલમની એસોસિએશનના ૧૩૦૦૦થી વધુ લાઈફ મેમ્બર્સ છે, તે બીવીએમના વિદ્યાર્થીઓને સ્કોલરશીપ તથા પ્રોજેક્ટ્સ માટે ફંડ પુરું પાડે છે. ઈવેન્ટ કન્વીનર પ્રો. અમિત ભાવસારે જણાવ્યું હતું કે સંસ્થા ખાતે ઈન્ડસ્ટ્રી ઈન્સ્ટિટ્યૂટ ઈન્ટરેક્શનના ભાગરૂપે દર વર્ષે પ્રોજેક્ટ એક્ષો યોજવામાં આવે છે. આ પ્રસંગે એસોસિએટ ડીન ડૉ. અક્ષય પંડ્યા સહિત દરેક વિભાગીય વડાઓ ઉપસ્થિત રહ્યા હતા. કાર્યક્રમનું સંચાલન પ્રો. ધરીતા પટેલે કર્યું હતું તથા અંતે ડૉ. અક્ષય પંડ્યાએ સૌનો આભાર વ્યક્ત કર્યો હતો.

બિરલા વિશ્વકર્મા મહાવિદ્યાલય ખાતે પ્રોજેક્ટ એક્ષો-૨૦૨૩ યોજાયો

આણંદ, તા. ૧૦

ચારૂતર વિદ્યામંડળ ના અધ્યક્ષ એન્જનીયર ભીખુભાઈ પટેલ ના વડપણ તથા માર્ગદર્શન હેઠળ ચારૂતર વિદ્યા મંડળ સંચાલિત બિરલા વિશ્વકર્મા મહાવિદ્યાલય ખાતે પ્રોજેક્ટ એક્ષો ૨૦૨૩ યોજાયો. આ પ્રસંગે મુખ્ય અતિથિ તરીકે નિહાર રાજ (વાઈસ પ્રેસિડેન્ટ, Omp; M અદ્યક્ષી ટ્રાન્સમિશન), જિગીશ પટેલ (હેડ , એડવાન્સ મશીનીંગ લેબ , SAC, IS RO), ડૉ. ઈન્દ્રજિત એન. પટેલ (પ્રિન્સિપાલ બીવીએમ) પ્રો. પ્રદીપભાઈ પટેલ (માનદ મંત્રી , બીવીએમ છછ) પ્રો. અમિત ભાવસાર (ઈવેન્ટ કન્વીનર તથા એસોસિએટ ડીન, ઝઈન્), ડૉ. અક્ષય પંડ્યા (એસોસિએટ ડીન, III CELL) તથા દરેક વિભાગીય વડાઓ ઉપસ્થિત રહ્યા હતા. પ્રો. અમિત ભાવસારે સૌનું અભિવાદન કર્યું હતું તથા જણાવ્યું હતું કે સંસ્થા ખાતે ઈન્ડસ્ટ્રી ઈન્સ્ટિટ્યૂટ ઈન્ટરેક્શન ના ભાગ રૂપે દર વર્ષે યોજવામાં આવે છે તથા ગુજરાત ટેકનોલોજિકલ યુનિવર્સિટી માં પણ



તેનું ફરજિયાત પણે અમલીકરણ કરવામાં આવ્યું છે. ઉપરોક્ત ઈવેન્ટ માં બીવીએમ ના ૮ જેટલી એન્જનીયરીંગ બ્રાન્ચ માંથી ૩૦૦ થી વધુ પ્રોજેક્ટ માં ૧૦૦ થી વધુ માર્ઈનોર પ્રોજેક્ટ્સ તથા ૨૦૦ થી વધુ મેજર પ્રોજેક્ટ્સ વિદ્યાર્થીઓ દ્વારા રજૂ કરવામાં આવશે જેને ઈન્ડસ્ટ્રી ના તજજ્ઞો દ્વારા મૂલ્યાંકન કરવામાં આવશે. હાલ ૧૦૦ ગિગાવોટ નું પ્રોડક્શન વર્ષ ૨૦૩૦ માં ૫૦૦ ગિગાવોટ સુધી પહોંચશે. તેમણે ઈન્ડસ્ટ્રીઅલ રિફોર્મ્સ, એક્સપોર્ટ સર્વિસીસ, સપ્લાય ચેન, સેમિકન્ડક્ટર હબ તથા રેસિલિયન્ટ ઈકોનોમી વિષે માહિતી આપી હતી. અગ્રે

ઉલ્લેખનીય છે કે ઉપરોક્ત ૩૦૦થી વધુ પ્રોજેક્ટ્સ નું મૂલ્યાંકન ૪૦ થી વધુ ઈન્ડસ્ટ્રી એક્સપર્ટ્સ દ્વારા કરવામાં આવ્યું હતું તથા દરેક બ્રાન્ચ ના ટોપ ૩ પ્રોજેક્ટ્સ ને પ્રાઈઝ આપવામાં આવી હતી તથા ઈન્ડસ્ટ્રી ઈન્સ્ટિટ્યૂટ મીટ પણ યોજાયી હતી. સમગ્ર કાર્યક્રમ નું સંચાલન પ્રો. ધરીતા પટેલે કર્યું હતું તથા અંતે ડૉ. અક્ષય પંડ્યા એ સૌનો આભાર વ્યક્ત કર્યો હતો. ઉપરોક્ત ઈવેન્ટ ને સફળ બનાવવા માટે દરેક વિભાગીય વડાઓ તથા કમિટી મેમ્બર્સે ઉત્સાહપૂર્વક કામગીરી હાથ ધરી હતી. ચારૂતર વિદ્યામંડળ ના અધ્યક્ષ એન્જનીયર ભીખુભાઈ પટેલ તથા અન્ય હોદ્દેદારો એ અભિનંદન પાઠવ્યા હતા.

List of Participants

1) Civil Engineering Department

ACEE2: PROJECT-0 SEM-8 AY: 2022-23 COORDINATORS: PROF. A. N. BHAVSAR & PROF. S. R. DALWADI 8/4/23

Group No.	Gr No.	Name of Guide	Title of Project	Name of students	ID No.	Signature
1	1	BVM/CIVIL/2022-23/001	Experimental study on laboratory working model of Pile.	Mehthan Prabhakar	19CE026	<i>Mehthan</i>
	2	Prof. Pratik Bhatt,		Vishnuvardhan Tendel	19CE024	<i>Vishnuvardhan</i>
	3			Taraj Parmar	20CE305	<i>Taraj</i>
	4	Industry Guide: Dr. Snehal Patel		Jay Porsariya	20CE311	<i>Jay</i>
2	1	BVM/CIVIL/2022-23/002	Experimental study on Strength properties & Self clearing characteristics of Concrete.	Rohit Gohil	19CE030	<i>Rohit</i>
	2	Dr. Indrajit N. Patel		Somali Patel	19CE057	<i>Somali</i>
	3			Jatin Yala	19CE052	<i>Jatin</i>
3	1	BVM/CIVIL/2022-23/003	Experimental investigation on Environment friendly Concrete.	Prakash Menya	20CE009	<i>Prakash</i>
	2	Dr. Indrajit N. Patel		Ajaykumar Vaghela	20CE003	<i>Ajaykumar</i>
	3			Pranav Aho	20CE015	<i>Pranav</i>
	4			Ramash Dargu	20CE018	<i>Ramash</i>
	5			Devanshi Bhurke	19CE066	<i>Devanshi</i>
	6			Apoorv Gera	20CE032	<i>Apoorv</i>
4	1	BVM/CIVIL/2022-23/004	AN EXPERIMENTAL STUDY OF DOUBLE SKINNED HOLLOW TUBULAR COLUMN USING GEOPOLYMER CONCRETE.	Shruti Parule	19CE049	<i>Shruti</i>
	2	Dr. Darshana Bhatt, Prof. Jagruti Shah		Rishabh Chakrani	19CE024	<i>Rishabh</i>
	3			Sanket Patel	19CE025	<i>Sanket</i>
	4			Kunal Patel	19CE026	<i>Kunal</i>
	5			Vidhvi Vaghela	19CE078	<i>Vidhvi</i>
5	1	BVM/CIVIL/2022-23/005	Development of Green concrete using waste rubber.	Vishnuvardhan	20CE014	<i>Vishnu</i>
	2	Dr. Elizabeth George		Bhaskar Bhatnagar	20CE020	<i>Bhaskar</i>
	3			Deep Gajra	20CE020	<i>Deep</i>
	4			Ayushkumar Mali	19CE037	<i>Ayush</i>
	5			Shwini Mahawane	20CE013	<i>Shwini</i>
6	1	BVM/CIVIL/2022-23/006	Development and use of Induced Graphene Oxide in cement mortar.	Agnishom Prasad	19CE022	<i>Agnishom</i>
	2	Dr. Elizabeth George		Vishnuvardhan	19CE049	<i>Vishnu</i>
	3			Shwini Mahawane	19CE013	<i>Shwini</i>
	4			Maheshwar Chaudhari	19CE129	<i>Maheshwar</i>
7	1	BVM/CIVIL/2022-23/007	A comparative study of existing slab-girder bridge with proposed Cable-Stayed bridge on Molar River, Maharashtra.	Ushan Shah	19CE131	<i>Ushan</i>
	2	Prof. Anil N. Desai		Jay Jadhav	19CE117	<i>Jay</i>
	3			Jayant Tambe	19CE148	<i>Jayant</i>
	4			Darshin Kharat	19CE130	<i>Darshin</i>
	5			Vishal Patel	19CE131	<i>Vishal</i>
8	1	BVM/CIVIL/2022-23/008	Experimental study of Wind effect on tall structures.	Vishnuvardhan	19CE049	<i>Vishnu</i>
	2	Dr. Vishal A. Araker, Dr. Darshana K. Bhatt		Sharmik Chakya	19CE018	<i>Sharmik</i>
	3			Megha Paragya	19CE008	<i>Megha</i>
	4			Jay Chaudhari	19CE024	<i>Jay</i>
	5			Siddhant Gera	19CE025	<i>Siddhant</i>

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9	1	BVM/CIVIL/2022-23/009	Geopolymer Concrete: Concrete technology	Umesh Vaghmare	19CE004	<i>Umesh</i>
	2	Dr. Elizabeth George		Ajay Chaudhari	19CE007	<i>Ajay</i>
	3			Ayushkumar Thakur	19CE011	<i>Ayush</i>
	4			Vinay Desaiya	19CE003	<i>Vinay</i>
	5			Kunal V. Khunt	19CE118	<i>Kunal</i>
10	1	BVM/CIVIL/2022-23/010	Study on Diagrid Structure for high Rise Building	Jishu Dohra	19CE124	<i>Jishu</i>
	2	Dr. Snehal V. Mevada		Aman Shah	19CE118	<i>Aman</i>
	3			Vyom Chauriya	19CE110	<i>Vyom</i>
	4			Dhruv K. Sharma	19CE029	<i>Dhruv</i>
11	1	BVM/CIVIL/2022-23/011	An Experimental study on Engineered cementitious composite incorporating hybrid fibers.	Aakash Chaudhari	19CE061	<i>Aakash</i>
	2	Prof. Pratik Bhatt, Prof. Jagruti Shah		Ajesh Popal	19CE102	<i>Ajesh</i>
	3			Perth Jethva	19CE116	<i>Perth</i>
	4			MIKHIL MAHWANE	19CE077	<i>Mikhail</i>
	5			Om Parmar	19CE113	<i>Om</i>
12	1	BVM/CIVIL/2022-23/012	Self Compacting Concrete with Fibres.	Meet Jaisi	19CE019	<i>Meet</i>
	2	Dr. Deepa A. Sinha		Anuj Mali	20CE007	<i>Anuj</i>
	3			Yash Gorkhane	19CE021	<i>Yash</i>
	4			Kaushikumar Patel	19CE111	<i>Kaushik</i>
	5			Sarth Jyoti	19CE128	<i>Sarth</i>
13	1	BVM/CIVIL/2022-23/013	Wind Analysis of Multistorey Building on Sloping ground.	Pujan Patel	19CE002	<i>Pujan</i>
	2	Prof. Vinayesh Agrawal		Neel Patel	19CE058	<i>Neel</i>
	3			Mukesh Bhoja	19CE015	<i>Mukesh</i>
	4			Shwini Mahawane	19CE013	<i>Shwini</i>
	5			Dhruv Mehta	19CE024	<i>Dhruv</i>
14	1	BVM/CIVIL/2022-23/014	SEISMIC ANALYSIS ON WATER TANK	Dhruv Zaru	19CE066	<i>Dhruv</i>
	2	Prof. Vinayesh Agrawal		Deep Chaudhary	19CE041	<i>Deep</i>
	3			Perth Jethva	19CE011	<i>Perth</i>
	4			Darshan Mangaraj	19CE011	<i>Darshan</i>
15	1	BVM/CIVIL/2022-23/015	Study of wind analysis of self support tower of different zone in India	Harshkumar Dhare	19CE079	<i>Harsh</i>
	2	Prof. Vinayesh Agrawal		Kevin Ranant	19CE004	<i>Kevin</i>
	3			Yuvraj Chaudhari	19CE070	<i>Yuvraj</i>
	4			Vishal Nandaniya	19CE020	<i>Vishal</i>
	5			Shirajesh Gohil	19CE056	<i>Shirajesh</i>
16	1	BVM/CIVIL/2022-23/016	Seismic performance of building with self storey	Vishal Gadhvi	19CE037	<i>Vishal</i>
	2	Dr. S. V. MEVADA		Jay Patel	19CE108	<i>Jay</i>
	3			Vishal Vyas	19CE116	<i>Vishal</i>
	4			Milan Patel	19CE106	<i>Milan</i>

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17	1	BVM/CIVIL/2022-23/017	Fire Safety and design in High-rise buildings at Ahmedabad.	Dhaval chavda	19CE086	D. P. Khandani
	2	Prof. A. N. Bhavsar		Sivan prajapati	19CE088	S. N. Rajani
	3			Arish Patel	19CE092	A. N. Rajani
	4			Bharat Gajra	19CE091	B. N. Rajani
	5			Chirag Chavda	19CE085	Chirag
18	1	BVM/CIVIL/2022-23/018	Evaluation of strength and comparative study of silica fume concrete	Vishal A. Patil	20CE016	Vishal A. Patil
	2	Prof. Nikesh F. Unelgar		Anshu Chavda	20CE011	Anshu
	3			Aashish M. Chaturani	20CE011	Aashish
	4			Vishal M. Nhatani	20CE010	Vishal
	5			Nitin B. Jagani	19CE017	Nitin
19	1	BVM/CIVIL/2022-23/019	Strategic Planning, Scheduling and Cost Control using Project Management Software	Niraj Borichiya	19CE115	Niraj
	2	Prof. Jaydeep Prajapati		Vishwakant Gadh	19CE109	Vishwakant
	3			Pavansh Rana	19CE140	Pavansh
	4			Dixi Patel	20CE002	Dixi
	5			Mouy Baidariya	19CE128	Mouy
20	1	BVM/CIVIL/2022-23/020	Precast concrete construction - The future of infrastructure	Gautam Keshavnika	19CE096	Gautam
	2	Prof. Jagrati Shah		Harshad Ramesh	19CE125	H.R.P.
	3			Pratik Makwana	19CE114	Pratik
	4			Foramkumar Patel	19CE067	Foram
21	1	BVM/CIVIL/2022-23/021	Pavement design	Kulhan Patel	19CE038	Kulhan P.
	2	Prof. Anil A. Amin		Igor Gajjar	19CE101	Igor
	3			Krunal Modi	19CE037	Krunal
	4			Pankaj Bani	19CE030	Pankaj
	5			Grand Chanchiya	19CE088	Grand
22	1	BVM/CIVIL/2022-23/022	Experimental study of multiple viscous damper on 3 storey model building	Shrey Lakhani	19CE147	Shrey
	2	Prof. Vishal Ankar Prof. Vishal B. Patel		Arun Thakkar	19CE093	Arun
	3			Chirag Jethanani	19CE145	Chirag
	4			Ranjit Ganesh	19CE146	Ranjit
	5			Bhupratish Singh Solanki	19CE149	B. B. Solanki
23	1	BVM/CIVIL/2022-23/023	Evaluation of Pavement Maintenance using MATLAB: A case study of Valsad-Dharanpur Highway	Rushika Jadhav	19CE040	Rushika
	2	Prof. Dhaval S. Parmar		Yashvi Patel	19CE045	Y. D. Patel
	3			Tapadiya Noural	19CE041	Tapadiya
	4			Arthav Kamal Harshani	19CE033	Arthav
24	1	BVM/CIVIL/2022-23/024	Experimental investigation on depositing characteristics of concrete using photocatalytic material.	Yash Dajani	19CE060	Yash
	2	Prof. Mansal Vasave		Jaydeep Bhatnagar	19CE021	Jaydeep
	3			Ishvi Varia	19CE058	Ishvi
	4			Himanshu Chavda	19CE040	Himanshu
	5			Runal Ghoshani	19CE076	Runal

25	1	BVM/CIVIL/2022-23/025	Geo intelligence for locational distribution of TV-charging infrastructures.	Dhagsh Chaudhan	19CE009	Dhagsh
	2	Dr. H. J. Dhasan		Aditya Rajesh Parmar	19CE140	Aditya
	3			Bharat Parmar	19CE127	B. M. Parmar
	4			Trushant Mahavaya	19CE112	Trushant
26	1	BVM/CIVIL/2022-23/026	2-Dimensional Road Inundation Modelling for down stream region of Arzika River Gujarat.	Deven Saravia	19CE044	Deven
	2	Prof. Mansal M. Shah		RUVIDHUMAR L. VADHIV	19CE126	Ruvidhumar
	3			Ajay Shrivast	19CE134	Ajay
	4			Harshvish Singhela	19CE123	Harshvish
	5			Parth Giji	19CE138	Parth
27	1	BVM/CIVIL/2022-23/027	Integrated Water Management Practices - A Case Study Of Kaveri river Villages.	DARVIT VISHALBHAI S	20CE034	D. S. V. S.
	2	Dr. S. D. DHMAN		DARVIT DIVYEN G	20CE033	D. V. G.
	3			Pratik Zard	19CE003	Pratik
	4			Ganesh Vakharia	19CE016	Ganesh
	5			Patel Jeevan	19CE005	Patel
28	1	BVM/CIVIL/2022-23/028	Feasibility of rotary intersection at APC circle	Amit Patel	19CE009	Amit
	2	N. F. UMARGAR		Dishang Patel	19CE004	D. C. Patel
	3			Sagar Bagal	19CE005	Sagar
	4			Ajay K. Ravi	19CE007	Ajay
	5			Brijraj Parmar	20CE015	Brijraj
	6			Kuldeep Parrotar	19CE008	Kuldeep
29	1	BVM/CIVIL/2022-23/029	Python and excel Programming for estimations.	Dishant Gadi	20CE010	Dishant
	2	Prof. A. N. Bhavsar		Muskan J. Jayani	20CE001	Muskan
	3			Vishak / Sethavara	20CE004	V. S. Sethavara
	4			Harsh G. Kataria	20CE020	Harsh
	5			Sandeepkumar R. Hady	20CE027	Sandeep
30	1	BVM/CIVIL/2022-23/030	Utilization of recycled concrete aggregates in Stone matrix asphalt mix	Dhruvesh Saravia	19CE001	D. R. Saravia
	2	Prof. Anil A. Amin		Jaydeep Doshi	19CE004	Jaydeep
	3			RAMBHAI SUDHANI	19CE004	Rambhai
	4			Devaraj Godiya	19CE007	Devaraj
	5			Mohit Kataria	19CE110	Mohit
31	1	BVM/CIVIL/2022-23/031	Design of water distribution network for the Residential township project, Karamnad	Rahul Savant	20CE021	R. A. S.
	2	Prof. Mansal Shah		Mayurank Mahida	19CE043	Mayurank
	3			Raj Purovank	19CE048	Raj
	4			Zeehan Sanghavi	19CE040	Zeehan
32	1	BVM/CIVIL/2022-23/032	Pavement Maintenance optimization using the HEM - A Case study of Valsad-Dharanpur Road.	Mihir Bhatnagar	19CE061	Mihir
	2	Prof. Dhaval S. Parmar		Devi Patel	19CE001	Devi
	3			Patel Raj	19CE014	Raj

Anjali Koyani 19CE132 - Anjali

33	1	BVM/CIVIL/2022-23/033	To Design surface rainwater harvesting system for massvada village, Rajkot, Gujarat	Mehesh Ladsumar	19CE048	Mehesh
	2	Prof. Mansal Shah		Ajko Barot	19CE052	Ajko
	3			Jigarajsinh Chudasama	19CE079	Jigaraj
	4			Mayur Kantaria	19CE060	Mayur
	5			Mheet Zala	19CE051	Mheet
34	1	BVM/CIVIL/2022-23/034	Structural control using multiple viscous damper	Banshi Nkani	19CE094	Banshi
	2	Prof. Vishal B. Patel		Bhavit Panchavara	19CE090	Bhavit
	3			Patel Mangal	19CE004	Patel
	4			Jalish Patel	19CE118	Jalish

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Vasava Peshami 20CE378 p.p. 20/04/2024

2) Computer Engineering Department

Panel_4_Lab-9

BVM Engineering College, Computer Engineering Department				
AY 2022-23, Even Semester				
8 th April, 2023				
Registration of Participants in Project Expo – 2023 (Lab – 9)				
Faculty Coordinator: Prof. Kirti J Sharma				
Sr.	ID No.	Name	Company Name	Signature
1	19CP008	Dip Patel	ISRO	
2	19CP027	Smitesh Maniya	Maruti TechLabs	
3	19CP055	Amit Limbasiya	Maruti TechLabs	
4	19CP064	Jaymeen J Jogiya	Portpro	
5	19CP068	Vishakh Desai	Ezyinn Technologies Pvt Ltd	
6	19CP079	Sahil Dabhi	Infocusp	
7	20CP305	Daxesh Patel	BISAG-N	
8	20CP306	Karansinh S Raj	Simform Software LLP	Absent
9	20CP312	Jeet B. Bhatt	Asite Solutions Pvt Ltd	
10	20CP314	Shubh Rana	BISAG-N	

Panel_3_Lab-8B

BVM Engineering College, Computer Engineering Department				
AY 2022-23, Even Semester				
8 th April, 2023				
Registration of Participants in Project Expo – 2023 (Lab-8B)				
Faculty Coordinator: Prof. Mayur M Vegad				
Sr.	ID No.	Name	Company Name	Signature
1	19CP006	Nihal Galani	BISAG-N	
2	19CP016	Aman Shaikh	BISAG-N	
3	19CP024	Khushi Patel	Social Pilot Solution LLP	
4	19CP032	Sejal kumari	Asite Solutions Pvt Ltd	
5	19CP051	Shrey Hingu	BISAG-N	
6	19CP074	Rajveer Rathod	PRL	
7	19CP077	Kishan B Maheta	Simform Software LLP	
8	19CP203	Vandana Bhat	BosLeo Technology Pvt Ltd	
9	20CP303	Janvi Hemantkumar Pandya	TechItEasy	
10	20CP309	Mihir Chauhan	ISRO	

Panel_1_Lab-7

BVM Engineering College, Computer Engineering Department				
AY 2022-23, Even Semester				
8 th April, 2023				
Registration of Participants in Project Expo – 2023 (Lab-7)				
Faculty Coordinator: Prof. Prashant B Swadas				
Sr.	ID No.	Name	Company Name	Signature
1	19CP005	Mahammad Anish Vahora	BISAG-N	Anish A. V.
2	19CP011	Rakshit Vaja	BISAG-N	Rakshit
3	19CP013	Ujef S. Malek	Asite Solutions Pvt Ltd	Ujef
4	19CP018	Yash A Shah	Argusoft India Ltd	Yash
5	19CP031	Meet Kerasiya	Maruti TechLabs	Meet
6	19CP052	Pranati Tikku	SoluteLabs	Pranati
7	19CP073	Navjyotsingh Multani	Atliq Technologies Pvt Ltd	Navjyot
8	19CP078	Moiz Bhagat	ISRO	Absent
9	20CP301	Krupa A Patel	ISRO	Krupa
10	20CP307	Nandraj Maru	Maruti TechLabs	Nandraj

Panel_2_Lab-8A

BVM Engineering College, Computer Engineering Department				
AY 2022-23, Even Semester				
8 th April, 2023				
Registration of Participants in Project Expo – 2023 (Lab-8A)				
Faculty Coordinator: Prof. Narendra M Patel				
Sr.	ID No.	Name	Company Name	Signature
1	19CP007	Jainish Pandya	ISRO	Jainish
2	19CP015	Jimish H Ravat	Aerolex Labs	Jimish Ravat
3	19CP023	Parth Chovatiya	Social Pilot Solution LLP	P. B. Chov
4	19CP033	Bhayabhai Sisodiya	Rapidops	B. S.
5	19CP057	Yash J. Vala	Asite Solutions Pvt Ltd	Yash
6	19CP065	Karan Tanakhia	BISAG-N	Karan
7	19CP066	Hemang Parekh	BISAG-N	Hemang
8	19CP067	Jainil Patel	ISRO	Jainil
9	19CP075	Akshat Trivedi	PRL	Akshat
10	19CP080	Savan Gadhiya	Social Pilot Solution LLP	Savan

3) Electronics Engineering Department

Project Expo 2022-23 (Electronics Eng. Dept.)

Sr. No.	Group No.	Student ID	Student Name	Project Title	Guide	Sign
1	1	20EL302	Jaykumar Jadav	Indoor Air Quality Monitoring System	MMK	[Signature]
2	2	19EL003	Vatsal Piyush Mataliya	Predictive Maintenance in IIOT using Cloud	DMP	[Signature]
3		19EL041	Rutvi Maheshbhai Tanna	Predictive Maintenance in IIOT using Cloud	DMP	[Signature]
4	3	19EL030	Vaishvi M Goswami	Smart farming system using LORA & IoT	CJJ	[Signature]
5	4	20EL303	Shikha .D. Patel	Robotic Arm	MMS	[Signature]
6		20EL304	Manan .M. Deshpande	Robotic Arm	MMS	[Signature]
7	5	19EL002	Sujal Pranami	Micro-start GSM bases Agriculture Motor/Pump Advanc	ANB	[Signature]
8		19EL025	Rikin Chaudhari	Micro-start GSM bases Agriculture Motor/Pump Advanc	ANB	[Signature]
9	6	20EL313	Umang M Brahmbhatt	Accident Identification & Detection using Quick Tell Mod	NRA	[Signature]
10		19EL091	Drashti M Patel	Accident Identification & Detection using Quick Tell Mod	NRA	[Signature]
11	7	19EL079	Meet Kuntmal	3-digits wireless token display system	ANB	[Signature]
12	8	19EL201	Ruhi saini	RFID based attendance system	JMR	[Signature]
13	9	19EL034	Drasti Patel	Battery charging station for E vehicles	MPP	[Signature]
14		19EL037	Mansi Patel	Battery charging station for E vehicles	MPP	[Signature]
15		19EL044	Vaidehi Shah	Battery charging station for E vehicles	MPP	[Signature]
16	10	19EL070	Singh Shivani Jitendra	Prototype of parallel plate impact ionization dust detect	TDP	[Signature]
17	11	20EL306	Dhruvish J Panchal	Design of FPGA based processing electronics for Neutral	CSP	[Signature]
18	12	19EL082	Shlok Sheth	Smart Glove for sign language translation Data Transmision	TDP	[Signature]
19		19EL093	Suraj	Smart Glove for sign language translation Data Transmision	TDP	[Signature]
20	13	19EL008	Pooja Dave	Home automation using Mitsubishi GOC35 PLC	KDP	[Signature]
21		19EL035	Naisargi Thakkar	Home automation using Mitsubishi GOC35 PLC	KDP	[Signature]
22	14	19EL031	Stutee P Dave	Smart filling machine	PHP	[Signature]
23	15	19EL007	Keyur Chaudhary	BLE Display	CJJ	[Signature]
24		19EL009	Rahul Sannigrahi	BLE Display	CJJ	[Signature]
25	16	19EL036	Harsh Chaudhary	BLE Logger	CJJ	[Signature]
26		19EL038	Kishan Parvani	BLE Logger	CJJ	[Signature]
27		19EL032	Drashti Gajjar	BLE Logger	CJJ	[Signature]
28	17	19EL083	Harsh Mehta	Network Monitoring System (NMS)	KDP	[Signature]
29	18	19EL057	Nilay Kachhia	Smart Hand Gloves for Paralysis Patients	TDP	[Signature]
30		19EL090	Shyam Sarvaiya	Smart Hand Gloves for Paralysis Patients	TDP	[Signature]
31	19	19EL013	Rohit Tekchandani	Community investment Plateform	MMK	[Signature]
32		19EL086	Meet Panchal	Community investment Plateform	MMK	[Signature]
33	20	19EL012	GAUTAM VAGHELA	WEARABLE BIOSENSOR	ANB	[Signature]
34		20EL322	SHIVANI DHAMELIYA	WEARABLE BIOSENSOR	ANB	[Signature]
35	21	19EL028	Vatsal Mishra	Fingerprint based Smart locking System	TDP	[Signature]
36		19EL067	Jay Dave	Fingerprint based Smart locking System	TDP	[Signature]
37	22	19EL021	Kamal Kundariya	Implementation of APB Protocol	CSP	[Signature]
38		19EL062	Harshil Soni	Implementation of APB Protocol	CSP	[Signature]
39	23	19EL076	Dhyey Modi	Smart Event Management System	MMK	[Signature]
40	24	19EL094	Harsh Parekh	Design of 3 Cell Battery Charger	AAD	[Signature]
41	25	19EL020	Prajapati Yogesh	Solar & RFID Based Smart E-Vehicle Charging Station	DLV	[Signature]
42		19EL095	Pal Sarvesh	Solar & RFID Based Smart E-Vehicle Charging Station	DLV	[Signature]
43	26	19EL029	Saurabh Chaurasiyaa	Prototype of Smart & Advanced safety vehicle	MSH	[Signature]
44		19EL072	Aditya Pandey	Prototype of Smart & Advanced safety vehicle	MSH	[Signature]
45	27	19EL022	Raghvi Baloni	Consolidating Critical Success factors of Lean Six Sigma U	KDP	[Signature]
46	28	19EL004	Poojan Panchal	B.M.S	AAD	[Signature]
47		19EL001	Maharshi Soni	B.M.S	AAD	[Signature]
48		19EL017	Yagnesh Suthar	B.M.S	AAD	[Signature]

49	29	19EL040	Rajvi Jain	Closed loop control of Hexapod mechanism	JMR	<i>Paras</i>
50	30	19EL059	Vasu Soni	Cloud Base BLE Scanner	DMP	<i>Vasu</i>
51		19EL065	Yash Shah	Cloud Base BLE Scanner	DMP	<i>Yash</i>
52		19EL068	Chirag Malhotra	Cloud Base BLE Scanner	DMP	<i>Chirag</i>
53	31	19EL092	Hrushikesh Vegad	Automated Space Cable Harness Testing System	DLV	<i>Im Vijay</i>
54	32	19EL055	Harsh Bhagat	Cloud-Based Flow Meter Data Transfer Unit	KDP	<i>Sachin</i>
55		19EL054	Sagar Parmar	Cloud-Based Flow Meter Data Transfer Unit	KDP	<i>Sagar</i>
56		19EL061	Sagar Banbaniya	Cloud-Based Flow Meter Data Transfer Unit	KDP	<i>Sagar</i>
57	33	19EL010	Shah Kinnaree	Design and simulation of miniature buck converters for	MPP	<i>Sush</i>
58	34	19EL058	Darshit Darji	Electronics and Firmware System Design for Control of H	DMP	<i>Darshit</i>
59	35	19EL051	Divyapal Baria	Smart Wheelchair	DLV	<i>Divyapal</i>
60		19EL081	Megha Bariya	Smart Wheelchair	DLV	<i>Megha</i>
61	36	19EL047	Kartik Panchal	Embedded System	MSH	<i>Kartik</i>
62		19EL087	Somesh Singh	Embedded System	MSH	<i>Somesh</i>
63	37	19EL074	Jalak Pandya	Design of AHB protocol	MPP	<i>Jalak</i>
64	38	19EL023	Harsh Modi	I2C protocol design (AXI Protocol)	MPP	<i>Harsh</i>
65	39	19EL019	Keval Bavisi	Design of UART protocol	MPP	<i>Keval</i>
66	40	19EL005	Yash Tibra	Design of AXI protocol design	MMS	<i>Yash</i>
67	41	19EL085	Riya Vithlani	Design of APB PROTOCOL	MMS	<i>Riya</i>
68	42	20EL316	Dnyaneshwar Patil	Design of UART protocol	MMS	<i>Dnyaneshwar</i>
69	43	19EL089	Dhairya S Ambore	Design of multiplier and accumulator	CSP	<i>Dhairya</i>
70	44	20EL315	kunj varia	solar panel mppt charger	MSH	<i>Kunj</i>
71		20EL324	Neel bhavsar	solar panel mppt charger	MSH	<i>Neel</i>
72	45	20EL312	Manav Rana	V3S Embedded Linux Board	DMP	<i>Manav</i>
73		20EL320	Jay Rathod	V3S Embedded Linux Board	DMP	<i>Jay</i>
74		20EL321	Ruchit Dalwadi	V3S Embedded Linux Board	DMP	<i>Ruchit</i>
75	46	19EL097	Arjun Jadhav	12 Lead ECG	PHP	<i>Arjun</i>
76	47	20EL301	Nikunj Baraiya	Rope Charger	PHP	<i>Nikunj</i>
77		19EL006	Anurag Raulji	Rope Charger	PHP	<i>Anurag</i>
78	48	19EL014	Garbadawala Burhanudd	Smart Power Consumption monitoring Device	NRA	<i>Garbadawala</i>
79	49	19EL011	Drashti Ardeshna	Technical Forums	NRA	<i>Drashti</i>
80	50	20EL314	Atman Shah	Raspberry Pi based Weather Reporting Over IOT	DLV	<i>Atman</i>
81	51	19EL018	Tirth Shah	Data acquisition system	JMR	<i>Tirth</i>
82	52	19EL084	Dipesh Vadhwani	IOT BASED LIQUID MONITORING SYSTEM	MPP	<i>Dipesh</i>
83	53	19EL015	Narendra Ratanpara	IOT based smart voting system	DLV	<i>Narendra</i>
84	54	19EL071	Prit Vadalia	BLE Mesh Sensor Network	MMS	<i>Prit</i>
85		20EL305	Ankit Gayakwad	BLE Mesh Sensor Network	MMS	<i>Ankit</i>
86		20EL319	Utsavkumar Thakkar	BLE Mesh Sensor Network	MMS	<i>Utsav</i>
87	55	19EL049	Devang Parmar	E-card sharing system	NRA	<i>Devang</i>
88	56	19EL060	Sarvaiya Khushal	Remote Bagging Controler	PHP	<i>Sarvaiya</i>
89		20EL308	Vaghela Darshan	Remote Bagging Controler	PHP	<i>Vaghela</i>
90		20EL317	Bhavesh Bhoi	Remote Bagging Controler	PHP	<i>Bhavesh</i>
91	57	19EL033	Heman katariya	smart billing system using RFID	ANB	<i>Heman</i>
92	58	19EL045	Vatsal Viradiya	RUL Prediction for Batteries	MMS	<i>Vatsal</i>
93	59	19EL016	Akshay Bhatti	smart billing system using RFID	ANB	<i>Akshay</i>
94	60	19EL053	Jay Goswami	Digital Twin of gaganyaan	MSH	<i>Jay</i>
95	61	20EL310	Trupti Baraiya	Raspberry Pi based Weather Reporting Over IOT	DLV	<i>Trupti</i>
96	62	19EL039	Ashutosh Adya	IOT based Smart parking management system	CSP	<i>Ashutosh</i>
97	63	19EL077	Harshil Nanavati	IOT based Smart parking management system	DLV	<i>Harshil</i>
98	63	20EL311	Khushboo M Machhi	IOT Mining Tracking & Worker Safety Helmet	DLV	<i>Khushboo</i>
99	64	19EL024	Urvashi Rana	Bug Tracking system	ANB	<i>Urvashi</i>
100	65	19EL042	Pragnesh Prajapati	ML implementation on edge device	DMP	<i>Pragnesh</i>
101	66	20EL309	PATIL KHUSHBUBAHEN	Antenna design	JMR	<i>Patil</i>

4) Electrical Engineering Department

BIRLA VISHVAKARMA MAHAVIDYALAYA
ELECTRICAL ENGINEERING DEPARTMENT
4EE33: ELECTRICAL PROJECT STAGE II (Internal Project)
PROJECT EXPO 2023 8th April, 2023
REGISTRATION SHEET

Group No:	Name of student	ID No:	Signature	Project Title
2	DIVYARAJ PARMAR	18EE010	[Signature]	Design of Van De Graff generator
	Jatin hariyani	19EE029	[Signature]	
	Ranveer Chandrasinh Parmar	19EE031	[Signature]	
3	Jay Panchal	19ee015	[Signature]	Application of PSCAD software in Power system laboratory Renewable Energy
	Sagar Prajapati	19EE013	[Signature]	
	Shivam Rawal	19EE016	[Signature]	
4	Hiren Dabhi	19EE007	[Signature]	Design of Electric Vehicle Wireless charging station
	Hardik parmar	19ee057	[Signature]	
	Akshaykumar Jinmeshbhai Patel	19EE046	[Signature]	
5	Vikas Mathur	19EE062	[Signature]	Dual Power generation: Wind and Solar Hybrid system
	Divya Shah	19EE025	[Signature]	
	Hiral Pankhaniya	19EE070	[Signature]	
7	Nidhi Thanki	20EE304	[Signature]	Hardware development of Gate driver circuit for AC motor
	Neha Thanki	20EE305	[Signature]	
	Dhandhaliya Darshan	20EE318	[Signature]	
8	Milan Karadiya	19EE024	[Signature]	Smart Fault Detection in Overhead Transmission Lines
	Chavda Ashishkumar Sanjaybhai	19EE072	[Signature]	
	Bhavin Maru	19EE054	[Signature]	
9	Parth panchal	20EE316	[Signature]	Smart Cable fault indicator
	Zaid Thakor	20EE321	[Signature]	
	Thakor Muhammedwakkas Siraji	20EE315	[Signature]	
10	Patel Urmil Nileshkumar	19EE017	[Signature]	Prepaid Energy meter using GSM and Arduino
	Gajera Maulik	19EE038	[Signature]	
	Nemish Rupapara	19EE037	[Signature]	
	Zeel Sushilkumar Christian	19EE008	[Signature]	

11	Krunal patel	19EE039	[Signature]	Triggering of Inverter gate driver circuit by using Arduino
	SOLANKI INDRAJITSINH RAJENDR	19EE047	[Signature]	
12	Khatik Ramchandra Shankarlal	19EE026	[Signature]	Dual Axis Sun tracking system with IoT based monitoring
	Jaimin Desai	19EE027	[Signature]	
	Parth Rathod	19EE036	[Signature]	
13	ASHIT ranjibhai meda	19EE032	[Signature]	Plant irrigation by using Automatic Robot
	PATEL DHAVAL NAVINBHAI	19EE011	[Signature]	
	Parthkumar Chaudhari	19EE005	[Signature]	
14	PITHIYA ROSHANBHAI RAMSIBHA	20EE307	[Signature]	Energy Conservation by Automatic Solar Panel Cleaner
	Parth Parmar	20EE306	[Signature]	
	Manas Kulkarni	20EE317	[Signature]	
15	YASHKUMAR RAVAL	19EE020	[Signature]	Electricity generation from waste material
	Sahil kadivar	19EE041	[Signature]	
	Parth Sudhirbhai Oza	19EE003	[Signature]	
16	Yash Samani	19EE018	[Signature]	Application of PSCAD software in Power system
	Sharma Harsh paraskumar	19EE019	[Signature]	
17	Margav Shah	19EE048	[Signature]	E-Bike Speed controller using microcontroller
	Mann Patel	19EE040	[Signature]	
	Rajveersinh Suratiya	19EE044	[Signature]	
18	Makwana Rohit Pareshbhai	20EE303	[Signature]	Arduino based Auto operated load bank
	Kushwaha Sandipsingh Rajnathsi	20EE302	[Signature]	
	PATEL DHRUVESH MAHENDRABH	20EE301	[Signature]	
20	Harshal Rakeshkumar Chavda	19EE002	[Signature]	Harmonics Generation, Detection and Mitigation
	Soya kishan kanjibhai	19EE055	[Signature]	
	Sodha Nilamsinh Arjunsinh	19EE012	[Signature]	
21	Om Shukla	19EE068	[Signature]	Design, analysis and simulation of BLDC motor Controller for Electric Vehicles
	Devanshi Suthar	19EE051	[Signature]	
	Abhinav Makhe	19EE059	[Signature]	

BIRLA VISHVAKARMA MAHAVIDYALAYA
ELECTRICAL ENGINEERING DEPARTMENT
4EE34: ELECTRICAL PROJECT STAGE II (External Project)
PROJECT EXPO 2023 8th April, 2023
REGISTRATION SHEET

Sr. No:	Name of Student	ID No:	Signature	Project Title	Name of Company
EX1	Rounak Avinashbhai Patel	20EE311	[Signature]	Ultrasonic driver circuit for cleaning purpose	Shreeji Charan Electronics
EX2	Bhavesi Kamnesh Parmar	20EE312	[Signature]		
	Robankumar vikrambhai makwana	20EE313	[Signature]		
	Singh Arpit Ranjeet	19EE010	[Signature]		
EX3	Sagar Kumar Lakshambhai Kataria	19EE067	[Signature]	Power system analysis using ETAP	NS Engineers
	Ujjah Kiritkumar thacker	19EE035	[Signature]	Experiment design and Power system analysis using ETAP	
EX4	Tarang Hirachand Patel	19EE202	[Signature]	Chargers for Solar and E-Vehicles	Barda Meters
	Baramia dhinan bhesi	19EE203	[Signature]		
	Hirani Sureshchandra Solanki	19EE204	[Signature]		
EX5	Jainin Rameshbhai Prajapati	19EE014	[Signature]	Energy Monitoring System	Panasonic Enterprise
	Chitraya Keshabhai Patel	19EE004	[Signature]		
	Varishth gangurankumar pandya	19EE001	[Signature]		
	Varun Krishnakumar Tandell	19EE052	[Signature]	Virtual Power Plant	Tanvi Electricals
	Utkesh Manshukumar Merchant	19EE205	[Signature]		
	Sanjay Shantihal Rathod	19EE006	[Signature]		
EX6	Siyara Parshant Dilipbhai	19EE063	[Signature]	Implementation of CAN protocol in E-Rickshaw controller	Rotomotive Powerdrives Ltd.

EX7	Bhavendra Presh Halahai	19EE064	[Signature]		
	Harsh Pansambhai Mehta	19EE021	[Signature]		
	Dhruvi Pramod Patel	19EE022	[Signature]	Home Automation using Modbus and Blynk App	TCS Wipro
	Nirgam Kohari	19EE050	[Signature]		
EX8	Devanahu Bhaskarraj Trivedi	19EE033	[Signature]	Design of Low voltage electric drive	Hirach Hirrel
	Sudar Kirtan Chandreshbhai	19EE042	[Signature]		
	Sudhara keval mansubhai	19EE043	[Signature]		
	Solanki Yogesh Dhanubhai	19EE045	[Signature]	Electrical database management & analytics software	Pioneer Furnaces
	Shalesh bambaanya	19EE053	[Signature]		
EX9	Swar Shah	19EE073	[Signature]	Electrical system design, development and testing of electric vehicle	Motion Automotive
EX10	Siddharth Bhatt	19EE009	[Signature]	Implementation of FEM for optimizing Transformer design using IJA language	Voltamp
EX11	Kahan Shah	19EE060	[Signature]	Appliances control using IoT	Zeus Learning

5) Mechanical Engineering Department

Birla Vishvakarma Mahavidyalaya
B. Tech. 8th Semester (Mechanical), Academic year 2022-2023
Minor Project II - Project Rpts 2023 (04/2023)

Sl. No.	Student Name	ID No.	Contact Number	Grade	Area Title	Signature
1	Prayank Sanjaybhai Chakravarty	19ME017	977840529	VIC	Experimental investigation of emission on single cylinder diesel engine using bio fuel	[Signature]
2	Lakshya Rajar	19ME010	977975897	VIC	Experimental investigation of emission on single cylinder diesel engine using bio fuel	[Signature]
3	Chandrabir Himanshu	19ME014	923481934	VIC	Experimental investigation of emission on single cylinder diesel engine using bio fuel	[Signature]
4	Saifurrahman Singh	19ME004	738313967	VIC	Experimental investigation of emission on single cylinder diesel engine using bio fuel	[Signature]
5	Lakshy Suresh Jadhav	19ME015	102342329	MIZ	PCM based Solar Water Heater and Water Level Monitoring System	[Signature]
6	Rohit Maheshchandra Patil	19ME078	701015434	MIZ	PCM based Solar Water Heater and Water Level Monitoring System	[Signature]
7	Het Vigneshwar Patil	19ME079	975201852	MIZ	PCM based Solar Water Heater and Water Level Monitoring System	[Signature]
8	Prathamesh Sahay	19ME082	975201852	MIZ	PCM based Solar Water Heater and Water Level Monitoring System	[Signature]
9	Milans Rajendra	19ME077	975201852	HAB	Design and Development of Automatic solar panel cleaning mechanism	[Signature]
10	Shreyas P. Patil	19ME081	975201852	HAB	Design and Development of Automatic solar panel cleaning mechanism	[Signature]
11	Ashish Rajendra	19ME059	975201852	HAB	Design and Development of Automatic solar panel cleaning mechanism	[Signature]
12	Parth Patil	19ME045	548537707	HAB	Design and Development of Automatic solar panel cleaning mechanism	[Signature]
13	Tejashree Sureshwar	19ME044	814910224	VTS	Real-Time Monitoring in Industrial Solar Panel Efficiency with Python Thermocouple Controller and IoT Technology	[Signature]
14	Ashish Bhargava	19ME012	700202099	VTS	Real-Time Monitoring in Industrial Solar Panel Efficiency with Python Thermocouple Controller and IoT Technology	[Signature]
15	Swayansh Patil	20ME007	700202099	VTS	Real-Time Monitoring in Industrial Solar Panel Efficiency with Python Thermocouple Controller and IoT Technology	[Signature]
16	Nishant Rajendra	19ME005	548782134	MIZ	Design and Fabrication of Multipurpose Agricultural Machine	[Signature]
17	Jaydeep Patil	19ME077	975201852	MIZ	Design and Fabrication of Multipurpose Agricultural Machine	[Signature]
18	Chaitanya Mahesh	19ME062	975201852	MIZ	Design and Fabrication of Multipurpose Agricultural Machine	[Signature]
19	Kyran Mohanraj	20ME309	930644150	MIZ	Design and Fabrication of Multipurpose Agricultural Machine	[Signature]
20	Mohit Kadam	19ME105	431039372	MIZ	Modification of Pipe Cutter	[Signature]
21	Jayant Patil	19ME070	444761654	MIZ	Modification of Pipe Cutter	[Signature]
22	Sarav Sureshwar	19ME019	702597751	MIZ	Modification of Pipe Cutter	[Signature]
23	Dhruv J. Patil	19ME074	414751703	CM4	Design and Development of mechanism for gear cutting on lathe machine	[Signature]
24	Karan Desai	19ME074	975201852	CM4	Design and Development of mechanism for gear cutting on lathe machine	[Signature]
25	Kaustubh Patil	19ME014	904837108	CM4	Design and Development of mechanism for gear cutting on lathe machine	[Signature]
26	Pranav Patil	19ME091	910622512	VTS	Design and development of low cost device prototype for handicapped people	[Signature]
27	Kaustubh Patil	19ME091	910622512	VTS	Design and development of low cost device prototype for handicapped people	[Signature]
28	Vishal Vaidya	19ME086	932871781	VTS	Design and development of low cost device prototype for handicapped people	[Signature]
29	Dhruv Patil	19ME087	702597751	VTS	Design and development of low cost device prototype for handicapped people	[Signature]
30	Sahil Chaudhary	19ME007	700201878	VTS	Design and development of low cost device prototype for handicapped people	[Signature]
31	Prathamesh Sureshwar	19ME015	102342329	CM4	Design and Development of Flat Coating Machine	[Signature]
32	Chaitanya Mahesh	19ME016	980070753	CM4	Design and Development of Flat Coating Machine	[Signature]
33	Pranav Patil	19ME115	949484906	CM4	Design and Development of Flat Coating Machine	[Signature]

Sl. No.	Student Name	ID No.	Contact Number	Industry	Grade	Area Title	Signature
21	Chandrabir Himanshu	19ME014	923481934	POC	Energy harvesting from gun equipment	[Signature]	
22	Bunay Yash Jagdishbhai	20ME305	972766012	KAP	River Floating Waste Collector	[Signature]	
23	Chandrabir Himanshu	19ME014	923481934	MIZ	Design and Fabrication of Aquatic Silencer	[Signature]	
24	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
25	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
26	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
27	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
28	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
29	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
30	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
31	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
32	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
33	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
34	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
35	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
36	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
37	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
38	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
39	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	
40	Prathamesh Sahay	19ME082	975201852	VTS	Manufacturing	[Signature]	

Sl. No.	Student Name	ID No.	Contact Number	Industry	Grade	Area Title	Signature
10	Patel Hanshal Vigneshwar	19ME034	974466626	HCK	Performance evaluation of Domestic cooling system	[Signature]	
11	Dudhy Abhishambh Dhirabhai	19ME053	701602312	HCK	Performance evaluation of Domestic cooling system	[Signature]	
12	Tadhai Jay Kishorbhai	19ME017	910642054	HCK	Performance evaluation of Domestic cooling system	[Signature]	
13	Mody Krish Sachchankumar	19ME042	987907755	HCK	Performance evaluation of Domestic cooling system	[Signature]	
14	Mohit Dhanu	19ME014	769020379	PMI	Design	[Signature]	
15	Vishal Patil	19ME010	848926542	PMI	Design	[Signature]	
16	Deep Patil	19ME011	942747794	PMI	Design	[Signature]	
17	Hansh Sahay	19ME001	844102514	DP1	Integration of Wind Energy and Solar Energy for Domestic Application	[Signature]	
18	Yash Patil	19ME002	992344109	DP1	Integration of Wind Energy and Solar Energy for Domestic Application	[Signature]	
19	Bhuvan Odhara	20ME010	758796105	DP1	Integration of Wind Energy and Solar Energy for Domestic Application	[Signature]	
20	Yash Vasa	20ME003	851482289	DP1	Integration of Wind Energy and Solar Energy for Domestic Application	[Signature]	
21	Ashish Vaghayya	19ME029	433330338	POC	Design of low weight omnidirectional and aerofoil analysis	[Signature]	
22	Jugal Patil	19ME043	701604997	POC	Design of low weight omnidirectional and aerofoil analysis	[Signature]	
23	Dhruv Chandraya	19ME045	433219701	POC	Design of low weight omnidirectional and aerofoil analysis	[Signature]	
24	Rohit Mahesh	19ME048	783899112	POC	Design of low weight omnidirectional and aerofoil analysis	[Signature]	
25	Pranav Sahay	19ME083	932819722	VDC	Analysis of gas turbine blade	[Signature]	
26	Somnagar Shubham	19ME003	932881520	VDC	Analysis of gas turbine blade	[Signature]	
27	Raj Ghoshal	19ME042	635101806	VDC	Analysis of gas turbine blade	[Signature]	
28	Bhuvan Nishu N	19ME044	709692071	VDC	Analysis of gas turbine blade	[Signature]	
29	Tamboli Hanshal Krunal	19ME006	987091732	VIC	Experimental and numerical investigation of spray characteristics using alternative fuel	[Signature]	
30	Adarsh Hemant Prasad Vijay	19ME015	742492340	VIC	Experimental and numerical investigation of spray characteristics using alternative fuel	[Signature]	
31	Yashant Pratik Kalyanbhai	19ME112	777792523	VIC	Experimental and numerical investigation of spray characteristics using alternative fuel	[Signature]	
32	Kherdya Parth Maheshchandra	19ME075	901676354	VIC	Experimental and numerical investigation of spray characteristics using alternative fuel	[Signature]	
33	Konodya Dhruv	19ME111	840179483	PMI	Development in investment casting	[Signature]	
34	Vishal Mahesh	19ME110	920551178	PMI	Development in investment casting	[Signature]	
35	Anand Ghoshal	19ME117	938580143	PMI	Development in investment casting	[Signature]	
36	Sagar Patil	19ME090	940916536	PMI	Development in investment casting	[Signature]	
37	Jaykumar Senta	19ME038	962407199	DP1	Experimental investigation on gravitational electric generator	[Signature]	
38	Kalyan Chatur	19ME007	917323599	DP1	Experimental investigation on gravitational electric generator	[Signature]	
39	Nishant Maheshwar	19ME075	902413746	DP1	Experimental investigation on gravitational electric generator	[Signature]	
40	Vishal Vasa	20ME005	972574832	KBB	Analysis of vibration for single point cutting tool on lathe machine	[Signature]	
41	Kaustubh Patil	20ME004	752287753	KBB	Analysis of vibration for single point cutting tool on lathe machine	[Signature]	
42	Prathamesh Sahay	20ME014	812014018	KBB	Analysis of vibration for single point cutting tool on lathe machine	[Signature]	
43	Ashishkumar Dhruv	20ME004	966456098	KBB	Analysis of vibration for single point cutting tool on lathe machine	[Signature]	
44	Jay Sanjay	19ME032	931379194	KAP	Design and Fabrication of Floor Cleaning Machine	[Signature]	
45	Jayeshkumar	19ME033	814013224	KAP	Design and Fabrication of Floor Cleaning Machine	[Signature]	
46	Dhruv Menhara	19ME044	909950930	KAP	Design and Fabrication of Floor Cleaning Machine	[Signature]	
47	Dhruv Mahesh	19ME067	985240882	KAP	Design and Fabrication of Floor Cleaning Machine	[Signature]	
48	Bhuvan Patil	20ME001	901580683	DP1	Experimental Investigation of Coherent Pressure and Flow Rate on Machining performance and Tool Life	[Signature]	
49	Shiksh Patil	20ME001	901580683	DP1	Experimental Investigation of Coherent Pressure and Flow Rate on Machining performance and Tool Life	[Signature]	
50	Lakshay Abhay Jyotibhai	20ME108	435537363	DP1	Experimental Investigation of Coherent Pressure and Flow Rate on Machining performance and Tool Life	[Signature]	
51	MAKAYANA RAJESH K	19ME119	635483081	DP1	Experimental Investigation of Coherent Pressure and Flow Rate on Machining performance and Tool Life	[Signature]	
52	Pranav Ashishkumar H	19ME022	902410555	DP1	Experimental Investigation of Coherent Pressure and Flow Rate on Machining performance and Tool Life	[Signature]	

Birla Vishvakarma Mahavidyalaya
B. Tech. 8th Semester (Mechanical), Academic year 2022-2023
AME131, Industrial Project - Project Rpts 2023 (04/2023)

Sl. No.	Student Name	ID No.	Contact Number	Industry	Grade	Area Title	Signature
1	Hiral Agrawal	19ME018	940213796	Electro	BIG1	To assess various affecting machine	[Signature]
2	Kunal Vaidya	19ME023	701450930	Electro	JSA	To design a device to measure gas volume for crop use and design machine	[Signature]
3	Soumit Patil	20ME307	972117706	Electro	JSA	To design a device to measure gas volume for crop use and design machine	[Signature]
4	Yash Deshpande	19ME011	433200333	Chem	JFE	Design of a bio-fermenter	[Signature]
5	Poojita Anshu Suryabhai	19ME024	932539564	Process	HPF	Design and development of control and safety interlocking mechanism	[Signature]
6	Deep K. Pandey	19ME034	932539564	Process	HPF	Design and development of control and safety interlocking mechanism	[Signature]
7	Ashishkumar Talwar	19ME064	822708243	Electro	ARD	Design and development of control and safety interlocking mechanism	[Signature]
8	Kaustubh Patil	19ME077	932539564	Electro	ARD	Design and development of control and safety interlocking mechanism	[Signature]
9	Ora Virek	19ME111	842420877	Electro	ARD	Design and development of control and safety interlocking mechanism	[Signature]
10	Vishal Suresh Rajendra	19ME104	812405346	Electro	ARD	Design and development of control and safety interlocking mechanism	[Signature]
11	Prathamesh Sahay	20ME306	912240431	Electro	MIZ	Development of automatic house alarm system for protection of bank and government's offices	[Signature]
12	Prathamesh Sahay	20ME306	912240431	Electro	MIZ	Development of automatic house alarm system for protection of bank and government's offices	[Signature]
13	Megha Mahesh Vaidya	19ME065	938879958	Electro	ERP	Design of a device for water treatment	[Signature]
14	Smit Chaudhary	19ME017	842505000	Electro	NAP	To evaluate the life of a machine tool	[Signature]
15	Dhruv Deshpande	19ME019	902920208	Electro	NAP	To evaluate the life of a machine tool	[Signature]
16	Kaustubh Patil	19ME075	902413746	Electro	NAP	To evaluate the life of a machine tool	[Signature]
17	Ashishkumar Talwar	19ME064	822708243	Electro	NAP	To evaluate the life of a machine tool	[Signature]
18	Hemant Talwar	19ME027	866217831	Electro	NAP	To evaluate the life of a machine tool	[Signature]
19	Pranav Rajeshwar R.	19ME017	810624827	Electro	H.G. Kirtin	Design of a device for water treatment	[Signature]
20	Kaustubh Patil	19ME075	902413746	Electro	H.G. Kirtin	Design of a device for water treatment	[Signature]

Sl. No.	Student Name	ID No.	Contact Number	Industry	Grade	Area Title	Signature
11	Kevit D Patil	19ME029	924562236	ISRO	Dr. H. G. Kirtin	Design & Development of Mechanical Thermo-Accelerometer Driven Prime Mover for Pulse Tube Cryocooler	[Signature]
12	Kaustubh Patil	19ME014	923481934	ISRO	Dr. H. G. Kirtin	Design & Development of Mechanical Thermo-Accelerometer Driven Prime Mover for Pulse Tube Cryocooler	[Signature]
13	Ovi M Patil	19ME012	972489329	ISRO	Prof. Ajaykumar	Development of a Closed Loop Feedback Control System for Primary Wing and Secondary Mirror Deployment Mechanism of Deep Space Telescope	[Signature]
14	Smit D. Lad	19ME010	872483281	ISRO	Prof. Ashishkumar	Design, Development and simulation of tapered beam solar glitters for mirror repositioning in space telescope	[Signature]
15	RAJNAR AIKHSANI	19ME043	942470174	ISRO	Prof. Ashishkumar	Control of fiber wheel mechanism for space telescope	[Signature]
16	Dhruv Deshpande	19ME024	794812109	ISRO	Dr. Vishal Patil	Evaluation of No CFEP stress point of TDS reflector	[Signature]
17	DHANANAI JAMESHI	19ME022	991941641	ISRO	Dr. Vishal Patil	Feasibility checking and testing of composite bearing using polymer film adhesive and epoxy of shear stress and composite film	[Signature]
18	Hem S. Desai	19ME044	932614016	ISRO	Dr. Vijay Patil	Characterization of space materials at low cryo temperatures for space application	[Signature]
19	Shashank Chaudhary	19ME108	811594236	ISRO	Dr. Vishal Patil	Mechanical & Metallurgical Characterization of the ADI (AlSiMg) process using additive manufacturing (3D printing) technology for space application	[Signature]
20	Hemant Talwar	19ME116	871292330	ISRO	Dr. Vijay Patil	Sensitization of Micro-Cracks, Joints in Vacuum Tubes for Space Application	[Signature]
21	Mohank Patil	19ME081	9316725167	ISRO	Dr. P. M. George	Development of material and bonding techniques for rectangular tube bonding	[Signature]
22	Hemant Talwar	19ME060	910609170	ISRO	Dr. P. M. George	Development of material and bonding techniques for rectangular tube bonding	[Signature]
23	Chaitan Patil	19ME081	811224548	ISRO	Prof. Ajaykumar	Design of compact 2 axis pointing mechanism for very small aperture terminal antenna	[Signature]
24	DHAIRYA JOSHI	19ME049	977840287	ISRO	Prof. Ashishkumar	Mediators Design of Expandable Boom for placement of Payload Probe	[Signature]
25	Jay Rand	19ME114	820046935	ISRO	Prof. Ashishkumar	Design of binary repositionable boom for space borne application	[Signature]

6) Production Engineering Department

Project Expo 2023
4PE31 Project, B. Tech. 8th semester
Production Engineering Department, B V M Engineering College, V V Nagar 2022-23

Presentation
06/14/23

Group No	Name of Faculty	Name of Industry	Project title	Student ID no	Signature
1	Prof. J.B.Thakkar	HLE Glasscoat	Kaizen: Optimizing glass coating layers & assembly lead time of CE tyer reactors	19PE402	[Signature]
				19PE024	[Signature]
				19PE032	[Signature]
2	Prof. A.H.Jaria	Rotomag Motors	Preventive approach to reduce human intervention in wound field motor	19PE022	[Signature]
				19PE018	[Signature]
				19PE027	[Signature]
3	Prof. P.D.Chauhan	Amul (KDCMPLI)	Proposed design of milk powder carton packing and handling	20PE304	[Signature]
				20PE302	[Signature]
				19PE008	[Signature]
4	Prof. J.B.Makwana	Engineering Technique	Design and development of FDM filament connector device using heating technique	19PE405	[Signature]
				19PE407	[Signature]
				19PE020	[Signature]
5	Dr. H.S.Beravala	Elecon (PBL)	The modification in desing for improvement in torque capacity of existing inline helical gearbox	20PE306	[Signature]
				19PE001	[Signature]
				19PE006	[Signature]
6	Prof. P.D.Chauhan	Pressure Jet	Movement of pump system from system assembly area to testing area	19PE403	[Signature]
				20PE307	[Signature]
				19PE009	[Signature]
7	Dr. H.S.Beravala	Adarsh Plant Protect Ltd	Development of standard operating procedure (SOP) for the GP sheet barrel manufacturing	19PE009	J.V.Bhoi
				19PE013	Chait A
				19PE019	Chaital

Mr. Anshu Patel
 Mr. Shambhukumar Mistry
 Project coordinators

8	Prof. R.S.Barot	Warmstream	Characterization of arc signature in welding	19PE010	[Signature]
				19PE028	[Signature]
				19PE003	[Signature]
9	Prof. A.H.Jaria	Rotomotive power drives	Design and development of in-line assembly layout of carriage fan	19PE404	[Signature]
				19PE025	[Signature]
				20PE309	[Signature]
10	Prof. J.B.Makwana	Phoenix Frozen foods	Design and development of dough ball making machine for enhancing the production time	19PE002	[Signature]
				19PE004	[Signature]
				19PE012	[Signature]
11	Prof. J.B.Thakkar	Elecon Gear division	Lead time reduction in worm shaft manufacturing process by using lean tools	20PE305	[Signature]
				19PE014	[Signature]
				20PE303	[Signature]
12	Prof. P.D.Chauhan	Surya deep alloy casting	To set up a production facility for bearing plate with maximum productivity	19PE034	[Signature]
				20PE602	[Signature]
				20PE601	[Signature]
13	Dr. A.M.Trivedi	Pumpsquare system LLP	Process planning for rubber molding line of PC-92 stator of progressive cavity pump	19PE023	[Signature]
				19PE030	[Signature]
				17PE423	[Signature]
14	Prof. R.S.Barot	Finecast india Pvt Ltd	Development of IoT enabled temperature monitoring application in foundry	19PE007	[Signature]
				20PE301	[Signature]
15	Prof. K.D.Bhatt	Zeus Learning	Quality improvement of quantum	19PE015	[Signature]
				19PE005	[Signature]
16	Prof. K.D.Bhatt	Aistom	Quality data management system development	19PE021	[Signature]

Project coordinators

7) Electronics and Communication Engineering Department

Electronics & Communication Department Birla Vishvakarma Mahavidyalaya (Engineering College) [An Autonomous Institution]						
Subject Code 4EC31 Subject Project						
Project Expo Evaluation Sheet Academic Year 2022-2023						
Date: 08/04/2023, Group No. 1 to 9, Venue: F303 Antenna Laboratory, Group No. 10 to 18, Venue: F302A Network Analysis Laboratory						
Group No.	TITLE OF THE PROJECT	NAME OF STUDENT 1	NAME OF STUDENT 2	ID NO. OF STUDENT 1	ID NO. OF STUDENT 2	SIGNATURE
1	IoT based Garden Monitoring and Plan Protection System	Sagar Chokshi	Rudra Patel	20EC603	20EC604	<i>[Signature]</i>
2	Surveillance Robot Car	Shantanu Singh	-----	19EC453	-----	<i>[Signature]</i>
3	Gesture Controlled Robot	Anthony Macwan	-----	19EC460	-----	<i>[Signature]</i>
4	Gait Recognition using Machine Learning	Brij Pamnani	-----	19EC435	-----	<i>[Signature]</i>
5	Electric vehicle's electronics system, design, development and testing	Payal Pramodbhai Rajput	-----	19EC425	-----	<i>[Signature]</i>
6	IoT based food monitoring system	Khushvansinh Rajpurahit	Deep Singh	19EC402	19EC410	<i>[Signature]</i>
7	IoT based Medicine Remainder	Ujas Patel	Het Patel	19EC426	19EC456	<i>[Signature]</i>
8	ANPR Based Toll Tax System	Sanket Amin	-----	19EC428	-----	<i>[Signature]</i>
9	Face Recognition based Attendance System	Utkarsh Jha	-----	19EC451	-----	<i>[Signature]</i>
10	Emotion Detection using ML	Vraj Panchal	-----	19EC421	-----	<i>[Signature]</i>
11	Door Lock Security System.	Kushal Jain	Shubham Upadhyay	19EC459	20EC601	<i>[Signature]</i>
12	Smart Agriculture monitoring system	Karan Patel	Avi Bhalodia	19EC455	19EC406	<i>[Signature]</i>
13	Footstep based Power Generation system	Atul anand	-----	19EC444	-----	<i>[Signature]</i>
14	IoT based Weather monitoring system	Fauzjo Jumo Meque	Kashyap Tandel	17EC414	19EC450	<i>[Signature]</i>
15	Smart cargo tracking and monitoring system	Vrushant patel	Bhavya shah	19EC431	19EC432	<i>[Signature]</i>
16	Over speed Detection using RFID	Prajapati Shivam D.	Krutik Fadadu	19EC401	19EC414	<i>[Signature]</i>
17	Solar power based IoT weather monitoring system	Dilanshi Desai	-----	20EC605	-----	<i>[Signature]</i>
18	Smart Monitoring Baby Cradle	Maharshi Vora	-----	19EC429	-----	<i>[Signature]</i>

Name of Jury Member	Signature
<i>[Signature]</i>	<i>[Signature]</i>

Electronics & Communication Department Birla Vishvakarma Mahavidyalaya (Engineering College) [An Autonomous Institution]				
Subject Code 4EC32 Subject Industry Project				
Project Expo Evaluation Sheet Academic Year 2022-2023				
Date: 08/04/2023 Venue: F302B Digital Circuit Laboratory				
Group No.	ID. No.	Student Name	Project Title	Signature
1	19EC403	Harshita Shil	स्वचालन using निपत्तरी LoRaWAN for Additive Manufacturing	<i>[Signature]</i>
2	19EC404	Mansi Miteshkumar Shah	Hydroponic System	<i>[Signature]</i>
3	19EC405	Aastha Piyush Gupta	Astronomical Large Data Reduction	<i>[Signature]</i>
4	19EC408	Dhvani tilala	Parkinson's and Heart Diseases prediction	<i>[Signature]</i>
5	19EC411	Raningshrai Lakhnotra	Recruitment Model in Office Management	<i>[Signature]</i>
6	19EC412	Mohammad jiruwala	Lab monitoring system	<i>[Signature]</i>
	19EC419	Jainil shah		<i>[Signature]</i>
7	19EC413	Rishit Thakkar	Design of high voltage gain, variable output dc-dc converter for Hi-Rel Applications	<i>[Signature]</i>
8	19EC416	Jeet Patel	IOT based air quality Monitoring system	<i>[Signature]</i>
9	19EC417	Hemangini Bhatt	Spoofing attack detection using anomaly detection	<i>[Signature]</i>
10	19EC420	Nitya Parikh	Face Recognition based Group Attendance	<i>[Signature]</i>
11	19EC423	Niral Patel	Automated Harness Tester	<i>[Signature]</i>
	19EC427	Dhairya Parikh		<i>[Signature]</i>
12	19EC430	Shruti Jha	ISROGo - A Robot, which has mobility and talking capability	<i>[Signature]</i>
	19EC442	Akshat Gupta		<i>[Signature]</i>
	19EC452	Parth Raj Singh		<i>[Signature]</i>
13	19EC433	Sankalp Uprit	Website analysis using SEO Tools	<i>[Signature]</i>
14	19EC434	Patel Tarak Mitalbhai	Design and Verification of SRAM Chip using VLSI	<i>[Signature]</i>

Name of Jury Member	Signature
<i>[Signature]</i>	<i>[Signature]</i>

Electronics & Communication Department Birla Vishvakarma Mahavidyalaya (Engineering College) [An Autonomous Institution]				
Subject Code 4EC32 Subject Industry Project				
Project Expo Evaluation Sheet Academic Year 2022-2023				
Date: 08/04/2023, Venue: F304 Communication Lab				
Group No.	ID. No.	Student Name	Project Title	Signature
15	19EC424	Shail Alpeshkumar Parmar	Mobile App Automation Framework	<i>[Signature]</i>
	19EC437	Dhruvi Parmar	Mobile App Automation Framework	<i>[Signature]</i>
	19EC418	Shwet Dhameliya	Mobile App Automation Framework	<i>[Signature]</i>
16	19EC415	Cherish Vaidya	Data Concentration Unit: ARINC 429/ARINC 825	<i>[Signature]</i>
17	19EC438	Shlok Desai	Automotive grade IoT module for Electric Vehicle Fleet Tracking	<i>[Signature]</i>
18	19EC440	B. Sabarigirishan	Ensuring Accuracy in Fluid Delivery: A Study of Line Pressure Calibration for Syringe Pumps	<i>[Signature]</i>
19	19EC441	Shubham Soni	Designing a stepper motor driver using FPGA for different applications.	<i>[Signature]</i>
20	19EC445	Aryan Mehta	Material handling system automation	<i>[Signature]</i>
21	19EC447	Pragya Dayal	Web development	<i>[Signature]</i>
22	19EC449	Tapan Makadia	LX project	<i>[Signature]</i>
23	19EC457	Umang Vira	Compare and contrast between ledscrew and belt gantry system	<i>[Signature]</i>
24	19EC458	Isha Prasad	Curbside Parking Management System	<i>[Signature]</i>
25	19EC454	Aryan Pandey	I2 Lead ECG	<i>[Signature]</i>
26	19EC409	Mustafa Chati	Design of AHB PROTOCOL	<i>[Signature]</i>
27	19EC448	Bhavesh Jha	Automatic Solar Tracking	<i>[Signature]</i>

Name of Jury Member	Signature
<i>[Signature]</i>	<i>[Signature]</i>

8) Information and Technology Department



BIRLA VISHVAKARMA MAHAVIDYALAYA
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INFORMATION TECHNOLOGY DEPARTMENT
AY: 2022-23, SEM-II

Project Expo 2023 Signature List

Panel 1					
Group No.	ID No.	Name	UDP	Project Title	Signature
G1	19IT471	Rudra Trivedi	UDP	Resume Analyzer using AI	<i>[Signature]</i>
	19IT444	Ajayrajsinh Zala			<i>[Signature]</i>
	19IT474	Divyarajsinh Rana			<i>[Signature]</i>
G2	20IT606	Anchal Singh	UDP	Freelancing Capitalist	<i>[Signature]</i>
	19IT478	Nisarg Pakhawala			<i>[Signature]</i>
	19IT442	Pavan Naik			<i>[Signature]</i>
	19IT422	Devanshi Pandya			<i>[Signature]</i>
G3	19IT439	Parth Mehta	UDP	Online Plagiarism Checker	<i>[Signature]</i>
	19IT463	Shrey Bhat			<i>[Signature]</i>
	19IT472	Srutesh Dholakiya			<i>[Signature]</i>
	20IT601	Dhruvil Patel			<i>[Signature]</i>
G4	19IT404	Setu Patel	UDP	Phishing URL Detection	<i>[Signature]</i>
	19IT410	Kandarp Gandhi			<i>[Signature]</i>
	19IT412	Deep Panara			<i>[Signature]</i>
G5	19IT401	Harshikumar Buha	UDP	Coupon Treader	<i>[Signature]</i>
	18IT430	Ayushya Savani			<i>[Signature]</i>
	19IT416	Ayush Sakariya			<i>[Signature]</i>
	19IT413	Sanket Detroja			<i>[Signature]</i>
G6	19IT551	Simran sharma	UDP	Advanced Billing System using QR	<i>[Signature]</i>
	19IT553	Devang Bamania			<i>[Signature]</i>
	19IT443	Bhavesh parmar			<i>[Signature]</i>
G7	19IT415	Jay Joshi	UDP		<i>[Signature]</i>
	19IT427	Dhruvil Ankola			<i>[Signature]</i>



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	19IT426	Prince Kalkani		Hydroponic System Using IOT	<i>[Signature]</i>
	19IT421	Badal Gajera			<i>[Signature]</i>
G8	19IT455	Kirtan Tank	UDP	Rubik's cube solver APP	<i>[Signature]</i>
	19IT461	Ritwik Maheshwari			<i>[Signature]</i>
	19IT473	Kelvin Parmar			<i>[Signature]</i>
G9	19IT409	Patel Jay Jagdishbhai	UDP	Virtual Lab	<i>[Signature]</i>
	19IT411	Trivedi Akshit			<i>[Signature]</i>
	19IT462	Dhruvil Prajapati			<i>[Signature]</i>
G10	20IT602	Patel Heta	UDP	Virtual Voice Assistant	<i>[Signature]</i>
	19IT552	Yadav Kusum			<i>[Signature]</i>
	19IT407	Arya Dharitri			<i>[Signature]</i>
G11	19IT469	Harsh Patel	UDP	Control any platform using Hand Gesture	<i>[Signature]</i>
	19IT477	Shah Shubham			<i>[Signature]</i>
	20IT608	Tushar Goswami			<i>[Signature]</i>

Group No.	ID NUMBER	NAME	Company Name	Project Title	Signature
G6	19IT408	Harsh Kadivar	TatvaSoft	Community investment platform	<i>[Signature]</i>
G7	19IT414	Dhruvika Gajera	TatvaSoft	Quick desk support ticket system	<i>[Signature]</i>
G8	19IT435	Harpesh Patel	TatvaSoft	Patient management system	<i>[Signature]</i>
G9	19IT437	HirenKumar Bodar	TatvaSoft	Warehouse management system	<i>[Signature]</i>
G10	19IT452	Dev Vakil	TatvaSoft	Community Investment	<i>[Signature]</i>
G11	19IT456	Nikhil Vaya	TatvaSoft	Live cricket management	<i>[Signature]</i>
G12	19IT459	Neelkumar Bhut	TatvaSoft	College ERP management system	<i>[Signature]</i>
G13	19IT460	Charul Patel	TatvaSoft	Online Movie Tikket Booking System	<i>[Signature]</i>



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(AN AUTONOMOUS INSTITUTION)
INFORMATION TECHNOLOGY DEPARTMENT
AY: 2022-23, SEM-II

Project Expo 2023 Signature List

Panel 2					
Group No.	ID NUMBER	NAME	Company Name	Project Title	Signature
G1	19IT402	Suchi Sathavara	GMM	Q&A based boat application	<i>[Signature]</i>
G2	19IT403	Harshil Pethani	MatrixHive Technologies	Remote Learn	<i>[Signature]</i>
G3	19IT405	Jainish Patel	RK Websoft	Khushi Chamworth (E-commerce Website)	<i>[Signature]</i>
G4	19IT406	Devendra Rami	Crest Infosystems	Sales performance management platform	<i>[Signature]</i>
G5	19IT441	Dhruv Vekaria	Crest Infosystems	Diner daddy	<i>[Signature]</i>
G14	19IT417	Yash Babiya	PortPro	Vintage house (online marketplace)	<i>[Signature]</i>
G15	19IT418	Harsh Ajudia	Zeus Learning	Online proctoring system	<i>[Signature]</i>
G16	19IT428	Pranav Baraiya	Zeus Learning	Online proctoring system	<i>[Signature]</i>
G17	19IT448	Meet Nakum	Zeus Learning	Online proctoring system	<i>[Signature]</i>
G18	19IT453	Harsh Majithiya	Zeus Learning	Quantaum (LMS)	<i>[Signature]</i>
G19	19IT454	Jay Vadhvana	Zeus Learning	Quantaum (LMS)	<i>[Signature]</i>
G20	19IT467	Smit Bhansali	Zeus Learning	ATENA : Assessment Platform	<i>[Signature]</i>
G21	19IT468	Prince Sheth	Zeus Learning	ATENA : Assessment Platform	<i>[Signature]</i>
G22	19IT479	Khanjan Kadakia	Zeus Learning	Big Ideas Learning	<i>[Signature]</i>
G23	19IT419	Aryan Bhatt	InfoServOps	Inhouse forum	<i>[Signature]</i>
G24	19IT420	Dhairya Sharma	InfoServOps	Inhouse forum	<i>[Signature]</i>
G25	19IT423	Meet Shah	Matrix Comsec	PARKease	<i>[Signature]</i>
G26	19IT424	Jayraj Malamdi	Simform Solutions	Micropoll	<i>[Signature]</i>



BIRLA VISHVAKARMA MAHAVIDYALAYA
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AY: 2022-23, SEM-II

G27	19IT475	Manav Parikh	Simform Solutions	The foodie network	<i>[Signature]</i>
G28	19IT425	Dhruv Shah	Celonis India Pvt. Ltd.	Accounts receivable	<i>[Signature]</i>
G29	19IT429	Aniket Singh Rawat	Infocusp Innovations	InfocuspChat Package	<i>[Signature]</i>
G30	19IT476	Pratham Shah	Infocusp Innovations	Blood Pressure Predictor using ML	<i>[Signature]</i>



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INFORMATION TECHNOLOGY DEPARTMENT
AY: 2022-23, SEM-II

Project Expo 2023 Signature List

Panel 3					
Group No.	ID NUMBER	NAME	Company Name	Project Title	Signature
G31	19IT430	Jash Dhamelia	Wishtree Technologies	WebEduReg	<i>[Signature]</i>
G32	19IT431	Sneh Shah	RapidOps	Amelioration in Financial Complains Categorization using NLP	<i>[Signature]</i>
G33	19IT433	Bhavya Dave	RapidOps	Context Generation using NLP	<i>[Signature]</i>
G34	19IT434	Sakshi Patel	Digital Harbor	"YEDY"	<i>[Signature]</i>
G35	19IT432	Khushi Sardhara	Chemnova India Ltd.	AgriShop	<i>[Signature]</i>
G36	19IT440	Akshaykumar Kathirya	Solute Labs	The Bicycle emporium	<i>[Signature]</i>
G37	19IT446	Yash Ghori	CodeFlash Infotech	Free speech link: Social media platform	<i>[Signature]</i>
G38	19IT447	Mahek Kantharia	ISRO	Deep learning based Pan sharpening	<i>[Signature]</i>
G39	19IT449	Tirth Suthar	Fresh Prints	Bug Tracking system	<i>[Signature]</i>
G40	19IT450	Dhyey Badheka	Aerolax Labs	Student placement management system	<i>[Signature]</i>
G41	19IT457	Harsh Rathod	Krish CompuSoft	Anayaas Yoga Website	<i>[Signature]</i>
G42	19IT464	Aditya Chauhan	Argusoft India	Billing system	<i>[Signature]</i>
G43	19IT465	Hardish Avlani	RapidOps	Media Release Rating System using NLP	<i>[Signature]</i>
G44	19IT466	Kheval Vaishnav	Diversity Infotech	Career Spoons	<i>[Signature]</i>
G45	19IT470	Devansh Raval	MediTab	Startup funding app	<i>[Signature]</i>
G46	20IT604	Prince Virani	Maruti Techlabs	Stock Market Analysis	<i>[Signature]</i>

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