



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



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)

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

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

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)	19EL020	Prajapati Yogesh	Dr. Deepak Vala	Mr. Colin Christian	Solar & RFID Based Smart E-Vehicle Charging Station
	19EL095	Pal Sarvesh			
1(b)	19EL039	Ashutosh Adya	Prof. C S Patel	Mr. Colin Christian	IOT based Smart parking management system
	19EL077	Harshil Nanavati			
2(a)	19EL076	Dhyey Modi	Prof. M M Khambhal kar	Sachin Kambli	Smart Event Management System
2(b)	19EL012	Gautam Vaghela	Prof. Anita Bhatt	Ghanshyam Vaghasiya	Wearable Biosensor
	20EL322	Shivani Dhameliya			
3(a)	19EL082	Shlok Sheth	Dr. Tanmay Pawar	Mr. Colin Christian	Smart Glove for sign language translation
3(b)	19EL014	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	ACDCTech , 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	Bhaves Ramsinh Parmar				
	20EE313	Rohankumar vikrambhai makwana				

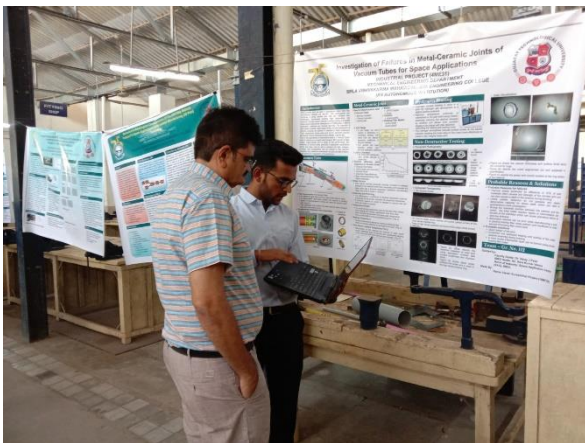


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(5) Glimpses of Mechanical Engineering Department

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 Complaints Categorization Using NLP
3 rd Prize	19IT479	Khanjan Kadakia	Dr. Kanu Patel	Big Ideas Learning

Press Note

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 અધ્યાક્ષી ટ્રાન્સમિશનના ઓપરેશન એન્ડ મેન્ટેનન્સના વાઈસ પ્રેસિડેન્ટ નિહાર રાજે વલ્લભ વિદ્યાનગર સ્થિત બિરલા વિશ્વકર્મા મહાવિદ્યાલય-બીવીએમ કોલેજમાં આયોજિત પ્રોજેક્ટ એક્ષ્પોના ઉદ્ઘાટન પ્રસંગે જણાવ્યું હતું. આ ઉપરાંત નિહાર રાજે ઈન્ડસ્ટ્રીઅલ રિફોર્મ્સ, એક્સપોર્ટ સર્વિસીસ, સપ્લાય ચેન, સેમિકન્ડક્ટર હબ તથા રેસિલિયન્ટ ઈકોનોમી વિશે માહિતી આપી હતી. પ્રોજેક્ટ એક્ષ્પોમાં ૮ એન્જિનિયરીંગ બ્રાન્ચના વિદ્યાર્થીઓ દ્વારા

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

અધ્યાક્ષી 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 ઈમેજનેશન 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 એક્ષ્પોમાં 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 પૂરું પાડે છે. ઈવેન્ટ કન્વીનર પ્રો. અમિત ભાવસારે જણાવ્યું હતું કે સંસ્થા ખાતે ઈન્ડસ્ટ્રી ઈન્સ્ટિટ્યૂટ ઈન્ટરેક્શનના ભાગરૂપે દર વર્ષે પ્રોજેક્ટ એક્ષ્પો 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 એક્ષ્પો-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 એક્ષ્પો ૨૦૨૩ યોજાયો. આ પ્રસંગે મુખ્ય અતિથિ તરીકે નિહાર રાજ (વાઈસ પ્રેસિડેન્ટ, Omp; M અદ્યાક્ષી 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, IICELL) 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 માઈનોર 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 પ્રોજેક્ટ્સનું 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 હોદ્દદારો એ અભિનંદન પાઠવ્યા હતા.

List of Participants

1) Civil Engineering Department

ACE32-PROJECT-8 SEM-8 AY: 2022-23 COORDINATORS: PROF. A. N. BHAVSAR & PROF. S. R. DALWADI						
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.	Mehman Prajapati	19CE026	
	2	Prof. Pratik Bhut, Industry Guide: Dr. Snehal Patel		Vishnuvardhan Tandel	19CE024	
	3			Tarun Parmar	20CE305	
	4			Jay Parmar	20CE311	
2	1	BVM/CIVIL/2022-23/003	Experimental study on Strength properties & Self clearing characteristics of Concrete.	Rishi Solhi	19CE030	
	2	Dr. Indrajit N. Patel		Sonal Patel	19CE057	
	3			Jatin Vela	19CE052	
3	1	BVM/CIVIL/2022-23/003	Experimental investigation on Environment friendly Concrete.	Prakash Meniya	20CE009	
	2	Dr. Indrajit N. Patel		Agnish Vaghela	20CE303	
	3			Pranav Ahi	20CE315	
	4			Ramash Dasiga	20CE318	
	5			Devanshi Bhutiyia	19CE066	
	6			Apoorv Garmb	20CE312	
4	1	BVM/CIVIL/2022-23/004	AN EXPERIMENTAL STUDY OF COLUMNS WITH HOLLOW TUBULAR COLUMN USING GEOPOLYMER CONCRETE.	Shravan Pansare	19CE049	
	2	Dr. Darshana Bhut, Prof. Jagruti Shah		Rishabh Chakraborty	19CE024	
	3			Sanket Patel	19CE025	
	4			Kunal Patel	19CE026	
	5			Vidhehi waghela	19CE078	
5	1	BVM/CIVIL/2022-23/005	Development of Green concrete using waste rubber.	Vijendra Khos	20CE314	
	2	Dr. Elizabeth George		Prashant Bhatnagar	20CE320	
	3			Deep Gajera	20CE320	
	4			Rajesh Kumar Nali	19CE037	
	5			Binini Mahawana	20CE313	
6	1	BVM/CIVIL/2022-23/006	Development and use of reduced Graphene Oxide in cement mortar.	Agnish Vaghela	19CE024	
	2	Dr. Elizabeth George		Vishnuvardhan Tandel	19CE024	
	3			Bhuvanesh Patel	19CE075	
	4			Hemant Kumar Choudhary	19CE129	
7	1	BVM/CIVIL/2022-23/007	A comparative study of existing Slab-girder bridge with proposed Cable-Stayed bridge on Molar River, Mahesana.	Ushan Shah	19CE131	
	2	Prof. Anil N. Desai		Jay Jethwani	19CE117	
	3			Jashvi Tamboli	19CE148	
	4			Sachin Kaniwar	19CE130	
	5			Vishal Patel	19CE131	
8	1	BVM/CIVIL/2022-23/008	Experimental study of Wind effect on tall structures.	Vidhuthi Marudava	19CE010	
	2	Dr. Vishal A. Araker, Dr. Darshana R. Bhut		Charan Chakya	19CE018	
	3			Megha Padiya	19CE020	
	4			Jay Chaudhari	19CE024	
	5			Satish Kumar Garmb	19CE025	

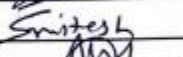
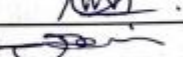
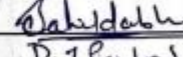
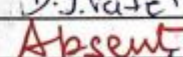
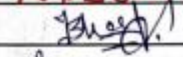


9	1	BVM/CIVIL/2022-23/009	Geopolymer Concrete: Concrete technology	Umesh Vaghmare	19CE084	<i>[Signature]</i>
	2	Dr. Elizabeth George		Ajay Chaudan	19CE087	<i>[Signature]</i>
	3			Rajesh Kumar Thakur	19CE091	<i>[Signature]</i>
	4			Vinay Gaudiyas	19CE093	<i>[Signature]</i>
	5			Kunal V. Khunt	19CE118	<i>[Signature]</i>
10	1	BVM/CIVIL/2022-23/010	Study on Dugrid Structure for high Rise Building	Jashvi dodiya	19CE124	<i>[Signature]</i>
	2	Dr. Snehal V. Mevada		Mohan shah	19CE128	<i>[Signature]</i>
	3			Vyom bhutiyas	19CE130	<i>[Signature]</i>
	4			Dhaval K. Sharma	19CE029	<i>[Signature]</i>
11	1	BVM/CIVIL/2022-23/011	An Experimental study on Engineered cementitious composite incorporating Hybrid fibers.	Rakesh Chaudhari	19CE081	<i>[Signature]</i>
	2	Prof. Pratik Bhut, Prof. Jagruti Shah		Ajesh Prapari	19CE102	<i>[Signature]</i>
	3			Perth Jethwa	19CE116	<i>[Signature]</i>
	4			MIKH B. MAHAWANA	19CE077	<i>[Signature]</i>
	5			Om Parmar	19CE123	<i>[Signature]</i>
12	1	BVM/CIVIL/2022-23/012	Self Compacting Concrete with Fibers.	Meet Narsai	19CE019	<i>[Signature]</i>
	2	Dr. Deepa A. Sinha		Anuj Modi	20CE307	<i>[Signature]</i>
	3			Yash Garkhani	19CE021	<i>[Signature]</i>
	4			Rajesh Kumar Patel	19CE113	<i>[Signature]</i>
	5			Sarth Nayi	19CE128	<i>[Signature]</i>
13	1	BVM/CIVIL/2022-23/013	Wind Analysis of Multistorey Building on Sloping Ground.	Pujan Patel	19CE082	<i>[Signature]</i>
	2	Prof. Vinodh Agrawal		Neel Patel	19CE059	<i>[Signature]</i>
	3			Mukesh Boliya	19CE015	<i>[Signature]</i>
	4			Bhuvan Rathod	19CE081	<i>[Signature]</i>
	5			Deepesh Ahi	19CE204	<i>[Signature]</i>
14	1	BVM/CIVIL/2022-23/014	SEISMIC ANALYSIS ON WATER TANK	Chirvan Zaru	19CE068	<i>[Signature]</i>
	2	Prof. Vinodh Agrawal		Sagar choudhary	19CE041	<i>[Signature]</i>
	3			Perth chudhary	19CE033	<i>[Signature]</i>
	4			Darshan mangabara	19CE032	<i>[Signature]</i>
15	1	BVM/CIVIL/2022-23/015	Study of wind analysis of self support tower of different zone in India	Hemant Kumar Shure	19CE079	<i>[Signature]</i>
	2	Prof. Vinodh Agrawal		Kavin Ramani	19CE044	<i>[Signature]</i>
	3			Yuvrajesh chavda	19CE070	<i>[Signature]</i>
	4			Vishesh nandaniya	19CE020	<i>[Signature]</i>
	5			Shivrajesh Gokli	19CE056	<i>[Signature]</i>
16	1	BVM/CIVIL/2022-23/016	Seismic performance of building with self storey	Vallant Gadhvi	19CE037	<i>[Signature]</i>
	2	Dr. : S. V. MEVADA		Jay Patel	19CE108	<i>[Signature]</i>
	3			Vishal Nani	19CE116	<i>[Signature]</i>
	4			Mishu Parmar	19CE105	<i>[Signature]</i>

3

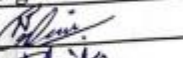
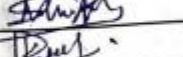

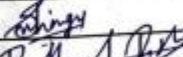
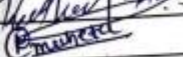
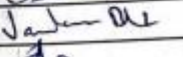




CIVIL/2022-23/016 13/09/23 CS/Amey

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	
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. Chovatiya
4	19CP033	Bhayabhai Sisodiya	Rapidops	Bhayabhai
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	Drashti 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 Transmission	TDP	[Signature]
19		19EL093	Suraj	Smart Glove for sign language translation Data Transmission	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>Baria</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. Vegad</i>
54	32	19EL055	Harsh Bhagat	Cloud-Based Flow Meter Data Transfer Unit	KDP	<i>Selected for SH</i>
55		19EL054	Sagar Parmar	Cloud-Based Flow Meter Data Transfer Unit	KDP	<i>Selected for SH</i>
56		19EL061	Sagar Banbaniya	Cloud-Based Flow Meter Data Transfer Unit	KDP	<i>Selected for SH</i>
57	33	19EL010	Shah Kinnaree	Design and simulation of miniature buck converters for s	MPP	<i>Shah</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>DLV</i>
60		19EL081	Megha Bariya	Smart Wheelchair	DLV	<i>DLV</i>
61	36	19EL047	Kartik Panchal	Embedded System	MSH	<i>MSH</i>
62		19EL087	Somesh Singh	Embedded System	MSH	<i>MSH</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 Tibra</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 Ardeshta	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 Vadhvani	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 Vadalía	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	Bhaves Bhoi	Remote Bagging Controler	PHP	<i>Bhaves</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		Design of Van De Graff generator
	Jatin hariyani	19EE029		
	Ranveer Chandrasinh Parmar	19EE031		
3	Jay Panchal	19ee015		Application of PSCAD software in Power system laboratory Renewable Energy
	Sagar Prajapati	19EE013		
	Shivam Rawal	19EE016		
4	Hiren Dabhi	19EE007		Design of Electric Vehicle Wireless charging station
	Hardik parmar	19ee057		
	Akshaykumar Jinmeshbhai Patel	19EE046		
5	Vikas Mathur	19EE062		Dual Power generation: Wind and Solar Hybrid system
	Divya Shah	19EE025		
	Hiral Pankhaniya	19EE070		
7	Nidhi Thanki	20EE304		Hardware development of Gate driver circuit for AC motor
	Neha Thanki	20EE305		
	Dhandhaliya Darshan	20EE318		
8	Milan Karadiya	19EE024		Smart Fault Detection in Overhead Transmission Lines
	Chavda Ashishkumar Sanjaybhai	19EE072		
	Bhavini Maru	19EE054		
9	Parth panchal	20EE316		Smart Cable fault indicator
	Zaid Thakor	20EE321		
	Thakor Muhammedwakas Siraj	20EE315		
10	Patel Urmil Nileshkumar	19EE017		Prepaid Energy meter using GSM and Arduino
	Gajera Maulik	19EE038		
	Nemish Rupapara	19EE037		
	Zeel Sushilkumar Christian	19EE008		

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

Sl. No.	Name of Student	ID No.	Signature	Project Title	Name of Company
EX1	Rounak Avinodhai Patel	20EE311		Ultrasonic driver circuit for cleaning purpose	Shreeji Charan Electronics
	Bhavesi Ramsinh Parmar	20EE312			
	Rohankumar vikrambhai makwana	20EE313			
EX2	Singh Arpit Ranjeet	19EE010		Power system analysis using ETAP	MS Engineers
	Suprakermur lakshmanbhai kataraya	19EE067			
	Ujjah krishnakumar thacker	19EE035		Experiment design and Power system analysis using ETAP	
EX3	Tarang Hirachand Patel	19EE202		Chargers for Solar and E- Vehicles	Barda Meters
	Baramia chinan bhesi	19EE203			
	Hitarth Surechandra Solanki	19EE204			
EX4	Jaimin Rameshbhai Prajapati	19EE014		Energy Monitoring System	Panacron Enterprise
	Chintya Keshabhai Patel	19EE004			
EX5	Varishth gurungakumar pandya	19EE001		Virtual Power Plant	Tanvi Electricals
	Varun Krishnakumar Tandel	19EE052			
	Utkesh Manishkumar Merchant	19EE205			
	Samy Shantilal Rathod	19EE006			
EX6	Siyara Darshan Dilipbhai	19EE063		Implementation of CAN protocol in E-Rickshaw controller	Rotomotive Powerdrives Ltd.

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

EX7	Bhavarya Presh Hajabhai	19EE064			
	Harsh Pranshanthbhai Mehta	19EE021			
	Dhruvi Prasad Patel	19EE022		Home Automation using NodeMCU and Blynk App	TCS Nipha
	Nirgun Kothari	19EE050			
EX8	Devanbhu Bhaskarraj Trivedi	19EE033			
	Sudar Kirtan Chandreshbhai	19EE042		Design of low voltage electric drive	Hirach Hirrel
	Sudhakar keval mansubhai	19EE043			
EX9	Sohani Yogesh Dhanubhai	19EE045		Electrical database management & analytics software	Pioneer Furnaces
	Shalesh Bamhaniya	19EE053			
EX10	Swar Shah	19EE073		Electrical system design, development and testing of electric vehicle	Motion Automotive
EX11	Siddhant Bharti	19EE009		Implementation of FEM for optimizing Transformer design using IJA language	Voltamp
EX12	Kabhan Shah	19EE060		Appliances control using IoT	Zeus Learning

5) Mechanical Engineering Department

Birla Vishvakarma Mahavidyalaya B. Tech. 8 th Semester (Mechanical), Academic year 2022-2023 Minor Project II - Project Expo 2023 (04/2023)						
Gr. No.	Student Name	ID No.	Contact Number	Guide	Area Title	Signature
1	Prayank Sanyal Chakravarty	19ME017	997040529	VIC	Experimental investigation of emission on single cylinder diesel engine using bio fuel	[Signature]
2	Lakshya Jager	19ME010	997975857			
3	Chaudhary Himanshu	19ME014	923481934			
4	Sudhansu Singh	19ME004	738339627			
5	Laksh Suresh Singh	19ME020	923243238			
6	Pulkit Maheshchandra Purohit	19ME075	701015434			
7	Hitesh Vijaykumar Patil	19ME079	995201852			
8	Prashant Sanyal	19ME082				
9	Milans Ranawat	19ME077				
10	Shreyas P. Patel	19ME091				
11	Ashish Joshi	19ME096				
12	Parth Patel	19ME445	548537701			
13	Tejashwari Srivastava	19ME044	814032224			
14	Aditya Bhargava	19ME412	160020099			
15	Sourav Patel	20ME007	704315611			
16	Nishant Rajput	19ME005	947821193			
17	Jyoti Singh	19ME077	837874343			
18	Utkarsh Mishra	19ME402	997811256			
19	Karan Nigam	20ME039	930641100			
20	Mihir K. Jada	19ME403	704018273			
21	Jay Patel	19ME105	831035322			
22	Srujan Sahoo	19ME070	944747654			
23	Devi J. Patel	19ME410	962097251			
24	Karan Datta	19ME074	834751700			
25	Karun Patel	19ME016	979332093			
26	Karun Patel	19ME414	904871018			
27	Keshav Singh	19ME095	904228251			
28	Vishal Vaidya	19ME085	932871782			
29	Chiranjiv Singh	19ME087	761090783			
30	Satish Chandra	19ME007	700581578			
31	Prashant Singh	19ME011	837874343			
32	Prashant Singh	19ME011	837874343			
33	Prashant Singh	19ME011	837874343			
34	Prashant Singh	19ME011	837874343			
35	Prashant Singh	19ME011	837874343			
36	Prashant Singh	19ME011	837874343			
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39	Prashant Singh	19ME011	837874343			
40	Prashant Singh	19ME011	837874343			

Birla Vishvakarma Mahavidyalaya B. Tech. 8 th Semester (Mechanical), Academic year 2022-2023 Minor Project II - Project Expo 2023 (04/2023)						
Gr. No.	Student Name	ID No.	Contact Number	Industry	Guide	Signature
1	Harish Agrawal	19ME438	940123756	Electro	BJO	[Signature]
2	Kishu Vaidya	19ME421	781830930	Electro	JDA	[Signature]
3	Soumit Patel	20ME397	972817706	Electro	JDA	[Signature]
4	Vishal Singh	19ME019	900929208	Electro	JDA	[Signature]
5	Prashant Singh	19ME011	837874343	Electro	JDA	[Signature]
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Birla Vishvakarma Mahavidyalaya B. Tech. 8 th Semester (Mechanical), Academic year 2022-2023 Minor Project II - Project Expo 2023 (04/2023)						
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Birla Vishvakarma Mahavidyalaya B. Tech. 8 th Semester (Mechanical), Academic year 2022-2023 Minor Project II - Project Expo 2023 (04/2023)						
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Birla Vishvakarma Mahavidyalaya B. Tech. 8 th Semester (Mechanical), Academic year 2022-2023 Minor Project II - Project Expo 2023 (04/2023)						
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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
05/14/23

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	P. K. J.
				19PE024	Shubham
				19PE032	Smt
2	Prof. A H Jaria	Rotomag Motors	Preventive approach to reduce human intervention in wound field motor	19PE022	Pratik
				19PE018	Smt
				19PE027	Pratik
3	Prof. P D Chauhan	Amul (KDCMPLI)	Proposed design of milk powder carton packing and handling	20PE304	Pratik
				20PE302	Pratik
				19PE008	Pratik
4	Prof. J B Makwana	Engineering Technique	Design and development of FDM filament connector device using heating technique	19PE405	Pratik
				19PE407	Pratik
				19PE020	Pratik
5	Dr. H S Benavala	Elecon (PBL)	The modification in design for improvement in torque capacity of existing inline helical gearbox	20PE306	Pratik
				19PE001	Pratik
				19PE006	Pratik
6	Prof. P D Chauhan	Pressure Jet	Movement of pump system from system assembly area to testing area	19PE403	Pratik
				20PE307	Pratik
				19PE403	Pratik
7	Dr. H S Benavala	Adarsh Plant Protect Ltd	Development of standard operating procedure (SOP) for the CP sheet barrel manufacturing	19PE009	J. V. Bhoi
				19PE013	Pratik
				19PE019	Pratik

Mr. Anwar Patel
Jury (Expert)

Mr. Shashankbhai Mistry
Jury (Expert)

Pratik
Project Coordinator

8	Prof. R S Barot	Warmstream	Characterization of arc signature in welding	19PE010	Pratik
				19PE028	Pratik
				19PE003	Pratik
9	Prof. A H Jaria	Rotomotive power drives	Design and development of in-line assembly layout of carriage fan	19PE404	Pratik
				19PE025	Pratik
				20PE309	Pratik
10	Prof. J B Makwana	Phoneix Frozen foods	Design and development of dough ball making machine for enhancing the production time	19PE002	Pratik
				19PE004	Pratik
				20PE307	Pratik
11	Prof. J B Thakkar	Elecon Gear division	Lead time reduction in worm shaft manufacturing process by using lean tools	20PE305	Pratik
				19PE014	Pratik
				20PE303	Pratik
12	Prof. P D Chauhan	Surya deep alloy casting	To set up a production facility for bearing plate with maximum productivity	19PE034	Pratik
				20PE602	Pratik
				20PE601	Pratik
13	Dr. A M Trivedi	Pumpsquare system LLP	Process planning for rubber molding line of PC-92 stator of progressive cavity pump	19PE023	Pratik
				19PE030	Pratik
				17PE423	Pratik
14	Prof. R S Barot	Finecast india Pvt Ltd	Development of IoT enabled temperature monitoring application in foundry	19PE007	Pratik
				20PE301	Pratik
15	Prof. K D Bhatt	Zeus Learning	Quality improvement of quantum	19PE015	Pratik
				19PE005	Pratik
16	Prof. K D Bhatt	Alstom	Modality data management system development	19PE021	Pratik

Pratik
Project Coordinator

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	KhushvantSinh 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 amand	-----	19EC444	-----	<i>[Signature]</i>
14	IoT based Weather monitoring system	Fauzi 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	Raningsbhai 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		
	19EC452	Parth Raj Singh		
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
(AN AUTONOMOUS INSTITUTION)
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>Rudra Trivedi</i>
	19IT444	Ajayrajsinh Zala			<i>Ajayrajsinh Zala</i>
	19IT474	Divyarajsinh Rana			<i>Divyarajsinh Rana</i>
G2	20IT606	Anchal Singh	UDP	Freelancing Capitalist	<i>Anchal Singh</i>
	19IT478	Nisarg Pakhawala			<i>Nisarg Pakhawala</i>
	19IT442	Pavan Naik			<i>Pavan Naik</i>
	19IT422	Devanshi Pandya			<i>Devanshi Pandya</i>
G3	19IT439	Parth Mehta	UDP	Online Plagiarism Checker	<i>Parth Mehta</i>
	19IT463	Shrey Bhat			<i>Shrey Bhat</i>
	19IT472	Srutesh Dholakiya			<i>Srutesh Dholakiya</i>
	20IT601	Dhruvil Patel			<i>Dhruvil Patel</i>
G4	19IT404	Setu Patel	UDP	Phishing URL Detection	<i>Setu Patel</i>
	19IT410	Kandarp Gandhi			<i>Kandarp Gandhi</i>
	19IT412	Deep Panara			<i>Deep Panara</i>
G5	19IT401	Harshikumar Buha	UDP	Coupon Treader	<i>Harshikumar Buha</i>
	18IT430	Ayushya Savani			<i>Ayushya Savani</i>
	19IT416	Ayush Sakariya			<i>Ayush Sakariya</i>
	19IT413	Sanket Detroja			<i>Sanket Detroja</i>
G6	19IT551	Simran sharma	UDP	Advanced Billing System using QR	<i>Simran sharma</i>
	19IT553	Devang Bamania			<i>Devang Bamania</i>
	19IT443	Bhavesh parmar			<i>Bhavesh parmar</i>
G7	19IT415	Jay Joshi	UDP		<i>Jay Joshi</i>
	19IT427	Dhruvil Ankola			<i>Dhruvil Ankola</i>



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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>Suchi Sathavara</i>
G2	19IT403	Harshil Pethani	MatrixHive Technologies	Remote Learn	<i>Harshil Pethani</i>
G3	19IT405	Jainish Patel	RK Websoft	Khushi Chamworth (E-commerce Website)	<i>J.B. Patel</i>
G4	19IT406	Devendra Rami	Crest Infosystems	Sales performance management platform	<i>Devendra Rami</i>
G5	19IT441	Dhruv Vekaria	PortPro	Diner daddy	<i>Dhruv Vekaria</i>
G14	19IT417	Yash Babiya	Infosystems	Vintage house (online marketplace)	<i>Yash Babiya</i>
G15	19IT418	Harsh Ajudia	Zeus Learning	Online proctoring system	<i>Harsh Ajudia</i>
G16	19IT428	Pranav Baraiya	Zeus Learning	Online proctoring system	<i>Pranav Baraiya</i>
G17	19IT448	Meet Nakum	Zeus Learning	Online proctoring system	<i>Meet Nakum</i>
G18	19IT453	Harsh Majithiya	Zeus Learning	Quantaum (LMS)	<i>Harsh Majithiya</i>
G19	19IT454	Jay Vadhvana	Zeus Learning	Quantaum (LMS)	<i>Jay Vadhvana</i>
G20	19IT467	Smit Bhansali	Zeus Learning	ATENA : Assessment Platform	<i>Smit Bhansali</i>
G21	19IT468	Prince Sheth	Zeus Learning	ATENA : Assessment Platform	<i>Prince Sheth</i>
G22	19IT479	Khanjan Kadakia	Zeus Learning	Big Ideas Learning	<i>Khanjan Kadakia</i>
G23	19IT419	Aryan Bhatt	InfoServOps	Inhouse forum	<i>Aryan Bhatt</i>
G24	19IT420	Dhairya Sharma	InfoServOps	Inhouse forum	<i>Dhairya Sharma</i>
G25	19IT423	Meet Shah	Matrix Consec	PARKease	<i>Meet Shah</i>
G26	19IT424	Jayraj Malamdi	Simform Solutions	Micropoll	<i>Jayraj Malamdi</i>



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



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

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

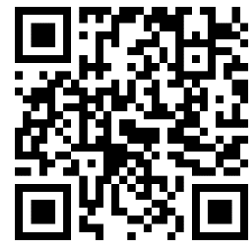


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Project Expo 2023 Signature List

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

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- Imbibe core values.
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