

**B K Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2018-2019****Department of Computer Science Engineering**

S.No.	University ID	Student Name	Project Title	Project Guide
1	15EBKCS001	Aayush Bajaj	Air touch	Mr. Gauttam Jangir
2	15EBKCS002	Abhishek Khardiya	Home invoice	Mr. Rakesh Saini
3	15EBKCS003	Adarsh Sharma	Social Media sentiment analysis using twitter data set	Mr. Sanjeev Sultania
4	15EBKCS004	Aditya Bansal	Hotel management Website	Mr. Manoj Kumar Saini
5	15EBKCS005	Aditya Kukreti	Data Analysis in python	Dr. Nimish Kumar
6	15EBKCS006	Alok Sharma	Online car-Pooling system	Mr. Pradeep Singh Sekhawat
7	15EBKCS007	Aman Sharma	Cisco Packet Tracer	Mr. Gopal Krishan Parajapt
8	15EBKCS008	Amit	Stutech india is an indian search services company	Mr. Vipin Kumar Saraogi
9	15EBKCS010	Anju Rawat	Make it easy Application	Mr. Himanshu Verma
10	15EBKCS011	Ankit Lamba	Cisco Packet Tracer	Mr. Gopal Krishan Parajapt
11	15EBKCS012	Ankit Meena	Order your meal	Mr. Jitendra Kumar
12	15EBKCS013	Anugrah Sharma		
13	15EBKCS014	Arpit Gupta	Fortnite comparison web using flask	Mr. Himanshu Verma
14	15EBKCS015	Ashish Nirml	Employee panel Management	Mr. Sanjeev Sultania
15	15EBKCS016	Atharva Joshi	Speech Recognition for desktop applications	Mr. Ankit Sharma
16	15EBKCS017	Avinash Sharma	Maryo	Mr. Gauttam Jangir
17	15EBKCS018	Ayush Sharma	Hotel management Website	Mr. Sanjeev Sultania
18	15EBKCS019	Ayushi Sharma	Video Encryption	Mr. Himanshu Verma
19	15EBKCS020	Ayushi Singh	Sync server	Mr. Sanjeev Sultania
20	15EBKCS021	Ayushi Tomar	Pocket certificate using double encryption	Mr. Himanshu Verma
21	15EBKCS022	Ayushi Tyagi	Automating workflow using python	Mr. Ramakant Soni
22	15EBKCS023	Bhavik Katyal	Titanic survival data Analysis	Dr. Sonal Mittal
23	15EBKCS024	Bhavya Shekhawat	Sync server	Mr. Sanjeev Sultania
24	15EBKCS026	Bittu Kumar	Creating a GUI whether application	Mr. Ankit Sharma
25	15EBKCS027	Devender Singh Shckhawat	Maryo	Mr. Gauttam Jangir
26	15EBKCS028	Devesh Kumar Sharma	IP subnet calculator	Mr. Bhupendra Kumar Jangir
27	15EBKCS030	Dilshad Alam	Creating a GUI whether application	Mr. Ankit Sharma

  
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28	15EBKCS031	Dinesh Jangir	Online Amusemnet park	Mr. Pradeep Singh Sekhawat
29	15EBKCS032	Dinesh Kumar	Stutech india is an indian search services company	Mr. Vipin Kumar Saraogi
30	15EBKCS033	Gopal Maheshwari	IP subnet calculator	Mr. Bhupendra Kumar Jangir
31	15EBKCS034	Gupta Chinmay Vinod	Data Anaylsis in python	Dr. Nimish Kumar
32	15EBKCS036	Harsh Saini	Online car Pooling system	Mr. Pradeep Singh Sekhawat
33	15EBKCS037	Harshav Kumar	Intranet Chat App	Mr. Gauttam Jangir
34	15EBKCS038	Harshit Panwaria	Order your meal	Mr. Jitendra Kumar
35	15EBKCS039	Harshit Satyasil	Building a blog app with flask	Mr. Manoj Kumar Saini
36	15EBKCS040	Harshit Sharma		
37	15EBKCS041	Harshita Kamboj	Analysis & visualization of movie lens data set	Mr. Sanjeev Sultania
38	15EBKCS042	Hemant Dhanuka	Speecch Recognition for desktop applications	Mr. Ankit Sharma
39	15EBKCS043	Hemant Kumar Tank	OCR Reader for scanning Univenity marksheet	Mr. Pradeep Singh Sekhawat
40	15EBKCS044	Himanshu Sharma	Employee panel Management	Mr. Sanjeev Sultania
41	15EBKCS045	Hrithvik Chitlangia	Data Anaylsis in python	Ms. Ruchi Sharma
42	15EBKCS046	Jagruvi Biyani	Speech Recognition for desktop applications	Mr. Ankit Sharma
43	15EBKCS047	Jyoti	The J coin	Mr. Pradeep Singh Sekhawat
44	15EBKCS048	Kartik Potlia	Restaurant Supervision application	Mr. Pradeep Singh Sekhawat
45	15EBKCS049	Lakshy Kumar	Data Anaylsis in python	Ms. Ruchi Sharma
46	15EBKCS051	Lokendra Singh Shekhawat	Speech Recognition for desktop applications	Mr. Ankit Sharma
47	15EBKCS052	Madhur	Augmented Reality App using Unity 3D	Mr. Pradeep Singh Sekhawat
48	15EBKCS053	Mamta	Make it easy Application	Mr. Himanshu Verma
49	15EBKCS054	Manisha Kumari	Fortnite comparision web using flask	Mr. Himanshu Verma
50	15EBKCS055	Mansi Jain	Transport system	Ms. Reena Saini
51	15EBKCS057	Mukul Singh Shekhawat	Intranet Chat App	Mr. Gauttam Jangir
52	15EBKCS058	Muskan	React Native photo sharing App	Mr. Pradeep Singh Sekhawat
53	15EBKCS059	Naveen Kumar	Speech Recognition for desktop applications	Mr. Ankit Sharma
54	15EBKCS060	Naveen Kumar Swami	Online Amusemnet park	Mr. Pradeep Singh Sekhawat
55	15EBKCS061	Naveen Sharma	Electronic Cash counter	Mr. Vipin Kumar Saraogi
56	15EBKCS062	Neha Singh Chouhan	Transport system	Ms. Reena Saini
57	15EBKCS063	Nishita Shastri		

  
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58	15EBKCS064	Ojas Raj	Building a blog app with flask	Mr. Manoj Kumar Saini
59	15EBKCS065	Pallavi Sharma	Service over a network	Mr. Himanshu Verma
60	15EBKCS067	Parvej Leelgar	E-banking System	Mr. Sanjeev Sultania
61	15EBKCS068	Piyush Agarwal	Library Management System	Mr. Ramakant Soni
62	15EBKCS069	Pooja Dabral	Online quiz	Ms. Reena Saini
63	15EBKCS070	Pooja Punia	Service over a network	Mr. Himanshu Verma
64	15EBKCS071	Poras VEDI	FACE DETECTION	Mr. Vikash Kumawat
65	15EBKCS072	Prajwal	E-banking System	Mr. Sanjeev Sultania
66	15EBKCS074	Prakhar Tyagi	FACE DETECTION	Mr. Vikash Kumawat
67	15EBKCS075	Pranamika Solanki	Complex network security based on attack graph	Mr. Sanjeev Sultania
68	15EBKCS076	Pranav Sahal	Titanic survival data Analysis	Dr. Sonal Mittal
69	15EBKCS077	Pratibha Pareck	Summarization using text mining	Mr. Manoj Kumar Saini
70	15EBKCS078	Praveen Kumar	MedicWorld	Mr. Pradeep Singh Sekhawat
71	15EBKCS079	Prerna Bagri	Emo music player	Mr. Himanshu Verma
72	15EBKCS081	Pritika Jain	Automating workflow using python	Mr. Ramakant Soni
73	15EBKCS082	Priyanka	Branch Update	Mr. Pradeep Singh Sekhawat
74	15EBKCS083	Priyansh Kumar	Library Management System	Mr. Ramakant Soni
75	15EBKCS084	Radhika Vyas	Chatbot with speech feature	Mr. Sandeep Sultania
76	15EBKCS085	Raghav Birla	Electronic Cash counter	Mr. Vipin Kumar Saraogi
77	15EBKCS087	Rajneesh	Secured file sharing using access Control	Mr. Sanjeev Sultania
78	15EBKCS088	Rakesh Kumar Bhambhui	Analysis & visualization of movie lens data set	Mr. Sanjeev Sultania
79	15EBKCS089	Rakhi Agrawal	Summarization using text mining	Mr. Manoj Kumar Saini
80	15EBKCS090	Ramavtar Rinwa	WAN Design for multiple office connectivity	Mr. Pradeep Singh Sekhawat
81	15EBKCS091	Ranjeet Chouhan		
82	15EBKCS092	Rashi Rkg	Online quiz	Ms. Reena Saini
83	15EBKCS093	Ravindra Singh Tanwar	Hadoop automation script	Mr. Himanshu Verma
84	15EBKCS094	Richa Sharma	DES 2.0	Dr. Nimish Kumar
85	15EBKCS095	Ritika Joshi	Order your meal	Mr. Jitendra Kumar
86	15EBKCS096	Riya Sharma	DES 2.1	Dr. Nimish Kumar
87	15EBKCS098	Sajal Gupta	Home invoice	Mr. Rakesh Saini
88	15EBKCS099	Sandeep Saini	WAN Design for multiple office connectivity	Mr. Pradeep Singh Sekhawat
89	15EBKCS100	Sanjay	Blood banking system	Mr. Himanshu Verma
90	15EBKCS101	Sannidhi Srivastava	Pocket certificate using double encryption	Mr. Himanshu Verma
91	15EBKCS102	Sarita Saini	todo application	Ms. Reena Saini
92	15EBKCS103	Shekhar Nunia	Puzzle	Ms. Ruchi Sharma

93	15EBKCS104	Shreya Joshi	DES 2.1	Dr. Nimish Kumar
94	15EBKCS105	Shubham	Branch Update	Mr. Pradeep Singh Sekhawat
95	15EBKCS106	Shubham Gupta	Blood banking system	Mr. Himanshu Verma
96	15EBKCS107	Shubham Sancheti	Secured file sharing using access Control	Mr. Sanjeev Sultania
97	15EBKCS108	Shweta Bansal	Universty design	Mr. Gopal Krishan Parajapt
98	15EBKCS109	Siddhant	Hotel management Website	Mr. Manoj Kumar Saini
99	15EBKCS110	Sonam Kumari	Emo music player	Mr. Himanshu Verma
100	15EBKCS111	Sona	Resume builder web application	Mr. Gopal Krishan Parajapt
101	15EBKCS112	Srishti Jakhoria	Universty design	Mr. Gopal Krishan Parajapt
102	15EBKCS113	Supriya Shekhawat	DES 2.1	Dr. Nimish Kumar
103	15EBKCS114	Swapnil Jain	Disaster Risk reduction & resource management system	Mr. Sanjeev Sultania
104	15EBKCS117	Tanushree Gaur	Goods transport management system	Mr. Pradeep Singh Sekhawat
105	15EBKCS118	Umang Kumar	Goods transport management system	Mr. Pradeep Singh Sekhawat
106	15EBKCS119	Vandita Bhatnagar	Development of a plugin for virtualization of SWRL rules	Mr. Vipin Kumar Saraogi
107	15EBKCS120	Vartika Singh	todo application	Ms. Reena Saini
108	15EBKCS121	Vibhu Sharma	Online Job portal	Mr. Pradeep Singh Sekhawat
109	15EBKCS122	Vinay Sharma	Resume builder web application	Mr. Gopal Krishan Parajapt
110	15EBKCS123	Vishal Jangid	MedicWorld	Mr. Pradeep Singh Sekhawat
111	15EBKCS124	Vivek Shersiya		
112	15EBKCS125	Yesvant Alaria	Wireless robotics hand for remote operation	Mr. Himanshu Verma
113	15EBKCS126	Yuvraj Singh	Travel Traingle	Mr. Pradeep Singh Sekhawat
114	15EBKCS300	Lalita Kumari	Puzzle	Ms. Ruchi Sharma
115	15EBKCS301	Radhika Sarda	Disaster Risk reduction & resource management system	Mr. Sanjeev Sultania
116	15EBKCS302	Aditya Singh	Hostel outpass system	Mr. Sanjeev Sultania
117	15EBKCS303	Ojesvi Kumar	Sql injection Mapping	Mr. Himanshu Verma
118	15EBKCS304	Tushar Tiwari	Air touch	Mr. Gauttam Jangir
119	16EBKCS201	Akash Shekhawat	Hadoop automation script	Mr. Himanshu Verma
120	16EBKCS202	Aman Runthala	HE&SHE.com	Mr. Rakesh Saini
121	16EBKCS203	Govind Prasad	Wireless robotics hand for remote operation	Mr. Himanshu Verma
122	16EBKCS204	Kishan Kumar	E-Post Office	Mr. Pradeep Singh Sekhawat
123	16EBKCS205	Manisha	Online electronic store	Mr. Sanjeev Sultania
124	16EBKCS206	Monika	Online election commission	Mr. Sanjeev Sultania

125	16EBKCS207	Neelu Kumari Sharma	Online electronic store	Mr. Sanjeev Sultania
126	16EBKCS208	Nikita Sankhala	Online election commission	Mr. Sanjeev Sultania
127	16EBKCS209	Rajat Raj Kumawat	Video Encription	Mr. Himanshu Verma
128	16EBKCS210	Raman Nehra	E-Post Office	Mr. Pradeep Singh Sekhawat
129	16EBKCS211	Ruchi	Online Job portal	Mr. Pradeep Singh Sekhawat
130	16EBKCS212	Sharma Himanshu Krishnakumar	HE&SHE.com	Mr. Rakesh Saini

  
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**B K Birla Institute of Engineering & Technology, Pilani**

**Final Year Project Details 2018-2019**

**Department of Electronics & Communication Engineering**


S.No.	University ID	Student Name	Project Title	Project Guide
1	15EBKEC001	Abhay Kumar Singh	Design and Development of an Edge Truncated Flexible Antenna for Wi-Fi Applications	Mr. Praveen Sharma
3	15EBKEC003	Akash Sangwan	Pulse Based Power Saving System	Mr. Shashikant Sharma
4	15EBKEC004	Amit Kumar Saini	Dual Port RAM Design & Verification	Mr. Shashi Kant Sharma
5	15EBKEC005	Aneesh Mehlawat	IoT Based Gas Leakage Monitoring	Mr. Shashi Kant Sharma
6	15EBKEC006	Anisha Dahiya	Piezoelectric Footstep Power Generation	Mr. Praveen Sharma
7	15EBKEC007	Aparna Dhendwal	Dual Port RAM Design & Verification	Mr. Shashi Kant Sharma
8	15EBKEC009	Chandra Prakash	Automatic Toll Collection System Using RFID	Dr. Santosh Jangid
9	15EBKEC010	Dev Kardwal	Self Balancing Robot	Mr. Rahul Runthala
10	15EBKEC011	Dhruv Khanna	Electricity Generation Using Moving Vehicales	Mr. Gaurav Sahu
11	15EBKEC012	Diksha Shekhawat	Bluetooth Based Home Automatic Using Arduino	Dr. H Rahman
12	15EBKEC013	Himanshu Joshi	IoT Controlled Smart Home	Mr. Sanjay Kumar Saini
13	15EBKEC014	Janvi Moena	Arduino Based Bluetooth Controlled Car	Dr. Santosh Jangid
14	15EBKEC015	Jay Sharma	32 Bit ALU Using Verilog-HDL	Mr. Shashi Kant Sharma
15	15EBKEC016	Krishna Kumar Sharma	Honk Sound Reducer	Mr. Praveen Sharma
16	15EBKEC017	Kumar Gautam	32 Bit ALU Using Verilog-HDL	Mr. Shashi Kant Sharma
17	15EBKEC019	Manish Kumar	Piezoelectric Footstep Power Generation	Mr. Praveen Sharma
18	15EBKEC020	Manish Kumar Chaneja	Evaluation of Electrolytic Capacitor	Mr. Shashikant Sharma
19	15EBKEC021	Manisha Sharma	IoT Controlled Smart Home	Mr. Sanjay Kumar Saini
20	15EBKEC022	Manisha Verma	Smart GPS Tracker Using Arduino	Dr. H Rahman
21	15EBKEC024	Mrityunjay Yadav	Dual Input Inverter With Priority Control For Solar Powered Communication System	Dr. Santosh Jangid
22	15EBKEC025	Navoen	Dual Port RAM	Mr. Sanjay Kumar Saini

23	15EBKEC026	Pankaj Kumar Saini	Arduino Based Bluetooth Controlled Car	Dr. Santosh Jangid
24	15EBKEC028	Prabhanjan Kumar	Radar System Using Arduino	Mr. Sanjay Kumar Saini
25	15EBKEC029	Pratik Kumar	SMPS	Mr. Ketan Patel Mr. R C Sonania
26	15EBKEC030	Priti Pal	Dual Port RAM	Mr. Sanjay Kumar Saini
27	15EBKEC031	Pulkit Vyas	Self Balancing Robot	Mr. Rahul Runthala
28	15EBKEC033	Rahul Kanodia	Arduino Flame Sensor Interface	Dr. H Rahman
29	15EBKEC034	Rahul Rathore	Walking Stick for The Blind	Mr. Gaurav Sahu
30	15EBKEC035	Ravi Kumar	Honk Sound Reducer	Mr. Praveen Sharma
31	15EBKEC037	Ronak Mundra	Radar System Using Arduino	Mr. Sanjay Kumar Saini
32	15EBKEC038	Sachin	Automatic Irrigation System Using Arduino	Mr. Sanjay Kumar Saini
33	15EBKEC041	Saloni Choudhary	Li-Fi Audio Transmission Via Light Hand Made	Dr. H Rahman
34	15EBKEC042	Sanjay Kaloiya	Smart GPS Tracker Using Arduino	Dr. H Rahman
35	15EBKEC043	Satyam Batra	Automatic Irrigation System Using Arduino	Mr. Sanjay Kumar Saini
36	15EBKEC044	Saurabh Sharma	Bluetooth Based Home Automatic Using Arduino	Dr. H Rahman
37	15EBKEC045	Shabu Kajla	Automatic Toll Collection System Using RFID	Dr. Santosh Jangid
38	15EBKEC046	Sohail Khan	Li-Fi Audio Transmission Via Light Hand Made	Dr. H Rahman
39	15EBKEC047	Sonali	Object Recognition using MATLAB	Mr. Rahul Runthala
40	15EBKEC048	Sumit		Mr. Gaurav Sahu
41	15EBKEC049	Swati Singh	Memory (Single port RAM, Dual Port RAM, ROM) using verilog	Dr. H Rahman
42	15EBKEC051	Vishal Poonia	Pulse based power saving system	Mr. Sanjay Kumar Saini
43	15EBKEC052	Vivek Prakash Yadav	FIFO design using verilog	Dr. Santosh Jangid
44	15EBKEC053	Yogesh	Battery power IOT gateway device	Mr. Shashi Kant Sharma
45	16EBKEC200	Daleep Kumar		Mr. Praveen Sharma
46	16EBKEC201	Kaushal Badetia	Walking Stick for The Blind	Mr. Shashi Kant Sharma
47	16EBKEC202	Manav Mokawat	Honk Sound Reducer	Dr. H Rahman
49	16EBKEC204	Vachaspati Tiwari	Arduino Based Bluetooth Controlled Car	Dr. H Rahman

  
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**B K Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2018-2019****Department of Mechanical Engineering**

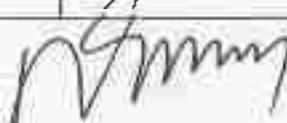
S.No.	University ID	Student Name	Project Title	Project Guide
1	15EBKME001	Abhimanyu Singh	Design And Fabrication Of Rocker Boogie Mechanism	Mr. Naveen Kumar
2	15EBKME002	Aditya Singh Rathore	Regenerative Braking System	Mr. Naveen Kumar
3	15EBKME003	Ajay Kumawat	Belt Conveyor Object Counting System	Mr. Himanshu Gupta
4	15EBKME004	Ajeet Kumar Chaudhary	Design Improvement For Ge 1.5xle Wind Turbine Blade Using Cfd/Fem Analysis	Mr. Divesh Kr Rohilla
5	15EBKME005	Ajitesh Kumar Singh	Intelligent Braking System	Mr. Naveen Kumar
6	15EBKME006	Aman Raj	Intelligent Braking System	Mr. Naveen Kumar
7	15EBKME007	Aman Raj Mishra	Go Kart	Mr. Divesh Kr Rohilla
8	15EBKME008	Aman Sharma	Go Kart	Mr. Divesh Kr Rohilla
9	15EBKME009	Aman Sheoran	Go Kart (Steering Mechanism)	Mr. Divesh Kr Rohilla
10	15EBKME010	Amar Jit Kumar Jaisawal	Intelligent Braking System	Mr. Naveen Kumar
11	15EBKME011	Amarpal Sharma	Attachable Automobile Wheelchair	Mr. Ravinder Kumar
12	15EBKME012	Amir Sohail	Aqua Silencer	Mr. Naveen Kumar
13	15EBKME013	Anand Solanki	Belt Conveyor Object Counting System	Mr. Ravinder Kumar
14	15EBKME014	Ankit Kumar Sinha	Belt Conveyor Object Counting System	Mr. Himanshu Gupta
15	15EBKME015	Ankit Mittal	Belt Conveyor Object Counting System	Mr. Himanshu Gupta
16	15EBKME016	Ankit Sangwan	Automatic Motorised Bench Vise	Mr. Naveen Kumar
17	15EBKME017	Ankur Arun Bhansali	Attachable Automobile Wheelchair	Mr. Ravinder Kumar
18	15EBKME019	Arvind Jangir	Go Kart (Steering Mechanism)	Mr. Divesh Kr Rohilla
19	15EBKME020	Arvind Swami	Belt Conveyor Object Counting System	Mr. Himanshu Gupta
20	15EBKME021	Ashiph Ali	Go Kart	Mr. Divesh Kr Rohilla
21	15EBKME022	Ayyub Khan	Regenerative Braking System 2	Mr. Naveen Kumar
22	15EBKME023	Babulal Jangir	Generation Of Electricity Using Speed Breaker	Mr. Naveen Kumar
23	15EBKME024	Balveer Singh	Generation Of Electricity With The Use Of Weight Lifting Machine	Mr. Ravinder Kumar

  
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24	15EBKME025	Banti	Hybrid Car	Mr. D C Sharma
25	15EBKME026	Bhanu Pratap Singh	Go Kart 2	Mr. Divesh Kr Rohilla
26	15EBKME027	Bhuvan Sharma	Aqua Silencer	Mr. D C Sharma
27	15EBKME028	Chandan Jangir	Regenerative Braking System 2	Mr. Naveen Kumar
28	15EBKME029	Chetan Badetia	Regenerative Braking System 2	Mr. Naveen Kumar
29	15EBKME030	Dharmender Singh	Go Kart (Steering Mechanism)	Mr. Divesh Kr Rohilla
30	15EBKME033	Gaurishankar Kushwaha	Intelligent Braking System	Mr. Naveen Kumar
31	15EBKME034	Harshit Goyal	Attachable Automobile Wheelchair	Mr. Naveen Kumar
32	15EBKME035	Himanshu Jangir	Go Kart 2	Mr. Ravinder Kumar
33	15EBKME036	Himanshu Sharma	Go Kart 2	Mr. Divesh Kr Rohilla
34	15EBKME037	Hitesh Kumar Sharma	Hydrogen Engine Operated By Solar Panel In 2-Stroke Engine	Mr. Naveen Kumar
35	15EBKME038	Jaiveer Prajapati	Regenerative Breaking System	Mr. Ravinder Kumar
36	15EBKME039	Jayant Gupta	Design And Fabrication Of Rocker Boogie Mechanism	Mr. Naveen Kumar
37	15EBKME040	Kalpit Kumar	Go Kart (Steering Mechanism)	Mr. Divesh Kr Rohilla
38	15EBKME041	Kapender Singh	Regenerative Breaking System	Mr. D C Sharma
39	15EBKME042	Kapil Saini	4 Wheel Stecing System With Custom Steering Mode	Mr. Naveen Kumar
40	15EBKME043	Khusboo Singh	4 Wheel Steering System With Custom Steering Mode	Mr. Ravinder Kumar
41	15EBKME044	Kumud Sultania	Improve Utilization Of Plastic Raw Material By Reducing In- In-Process Rejections In The Modelling Plant	Mr. Divesh Kr Rohilla
42	15EBKME045	Kushal Soni	Design And Fabrication Of Rocker Boogie Mechanism	Mr. Naveen Kumar
43	15EBKME046	Lokesh Kumawat	Automatic Motorized Bench Vise	Mr. D C Sharma
44	15EBKME047	Mandeep Kumar	Go Kart	Mr. Divesh Kr Rohilla
45	15EBKME050	Mohit Kumar Kasera	Design Improvement For Ge 1.5xl Wind Turbine Blade Using Cfd/Fem Anlysis	Mr. Divesh Kr Rohilla
46	15EBKME051	Narendra	Go Kart	Mr. Divesh Kr Rohilla
47	15EBKME052	Narveer Singh	Regenerative Breaking System	Mr. Naveen Kumar
48	15EBKME053	Naveen Kumar	Belt Conveyor Object Counting System	Mr. Himanshu Gupta
49	15EBKME055	Naveen Singh	Go Kart	Mr. Divesh Kr Rohilla
50	15EBKME057	Neeraj	Regenerative Braking System	Mr. Naveen Kumar

51	15EBKME058	Necraj Kumar	Aqua Silencer	Mr. D C Sharma
52	15EBKME059	Necraj Kumar	Go Kart (Steering Mechanism)	Mr. Divesh Kr Rohilla
53	15EBKME060	Nikhil Basotia	Generation Of Electricity Using Speed Breaker	Mr. Naveen Kumar
54	15EBKME062	Nikhil Sharma	Kid Power Wheel Chair	Mr. Ravinder Kumar
55	15EBKME063	Nitesh Sheoran	4 Wheel Steering System With Custom Steering Mode	Mr. D C Sharma
56	15EBKME064	Nitin Sharma	Regenerative Braking System 2	Mr. Naveen Kumar
57	15EBKME067	Parikshit Bishnoi	Regenerative Braking System 2	Mr. Naveen Kumar
58	15EBKME068	Piyush Mechu	Generation Of Electricity With The Use Of Weight Lifting Machine	Mr. Ravinder Kumar
59	15EBKME069	Pradeep	Automatic Solar Tracker	Mr. Divesh Kr Rohilla
60	15EBKME070	Pranav Sharma	4 Wheel Steering System With Custom Steering Mode	Mr. D C Sharma
61	15EBKME071	Prince Kumar	Intelligent Braking System	Mr. Naveen Kumar
62	15EBKME072	Pritam Singh	Generation Of Electricity With The Use Of Weight Lifting Machine	Mr. D C Sharma
63	15EBKME073	Priyavrat Mathur	Automatic Solar Tracker	Mr. Divesh Kr Rohilla
64	15EBKME074	Punit Kumar Saini	Automatic Car Parking System	Mr. Naveen Kumar
65	15EBKME076	Rahul Choudhary	Quadcopter	Mr. Chitranjan Kumar
66	15EBKME077	Rahul Saini	Automatic Car Parking System	
67	15EBKME078	Rahul Saini	Automatic Solar Tracker	Mr. Divesh Kr Rohilla
68	15EBKME079	Rahul Yadav	Smart Helmet For Two Wheeler	Mr. Naveen Kumar
69	15EBKME080	Rajesh Kumar Prajapat	Hydrogen Engine	Mr. Chitranjan Kumar
70	15EBKME081	Rakesh Kumar	Hydrogen Engine	Mr. Ravinder Kumar
71	15EBKME082	Raman Ranjan	Smart Helmet For Two Wheeler	Mr. D C Sharma
72	15EBKME083	Ravi Kumar	Hydrogen Engine	Mr. Naveen Kumar
73	15EBKME084	Ravi Kumar	Motorized Hover Board	Mr. Chitranjan Kumar
74	15EBKME085	Rohit Choudhary	Motorized Hover Board	Mr. Ravinder Kumar
75	15EBKME086	Rohit Kumar Saini	Quadcopter	Mr. Naveen Kumar
76	15EBKME087	Rohit Saini	Automatic Solar Tracker	Mr. Naveen Kumar
77	15EBKME088	Ronak Kumar	Automatic Motorised Bench Vise	Mr. Chitranjan Kumar
78	15EBKME089	Sachin Kumar	Motorized Hover Board	Mr. Ravinder Kumar
79	15EBKME090	Sachin Saini	Smart Helmet For Two Wheeler	Mr. Naveen Kumar
80	15EBKME092	Sameer Khan	Electromagnetic Braking System	Mr. Chitranjan Kumar
81	15EBKME093	Sandeep Kumar	Electromagnetic Braking System	Mr. Ravinder Kumar

  
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82	15EBKME094	Sangram Singh	Automatic Motorised Bench Vise	Mr. Chitranjan Kumar
83	15EBKME095	Saurav Devna	Generation Of Electricity With The Use Of Weight Lifting Machine	Mr. Naveen Kumar
84	15EBKME097	Shiv Pratap Govind Singh	Electromagnetic Braking System	Mr. Chitranjan Kumar
85	15EBKME098	Shubham Asija	Generation Of Electricity With The Use Of Weight Lifting Machine	Mr. Ravinder Kumar
86	15EBKME099	Shushcel Kumar	Electromagnetic Braking System	Mr. Naveen Kumar
87	15EBKME100	Sonu Bargujar	Electromagnetic Braking System	Mr. Naveen Kumar
88	15EBKME101	Sourabh Jangid	Design And Simulation V-6 Engine Using Solidworks	Mr. Divesh Kr Rohilla
89	15EBKME102	Subham Verma	Automatic Solar Tracker	Mr. D C Sharma
90	15EBKME103	Sumit Kumar	Hydrogen Engine	Mr. Chitranjan Kumar
91	15EBKME104	Sunraj Verma	Smart Helmet For Two Wheeler	Mr. Ravinder Kumar
92	15EBKME105	Sunil Kumar	Hybrid Car	Mr. D C Sharma
93	15EBKME106	Sunil Sharma	Design And Fabrication Of Rocker Boogie Mechanism	Mr. Naveen Kumar
94	15EBKME107	Tilak Singh	Electromagnetic Braking System	Mr. Chitranjan Kumar
95	15EBKME109	Varun Mukherjee	Hybrid Car	Mr. Ravinder Kumar
96	15EBKME110	Vijendra Singh Rawat	Quadcopter	Mr. D C Sharma
97	15EBKME111	Vikash Kumar	Automatic Car Parking System	Mr. D C Sharma
98	15EBKME112	Vikram Dhayal	Motorized Hover Board	Mr. Himanshu Gupta
99	15EBKME113	Vinamar Saini	Quadcopter	Mr. D C Sharma
100	15EBKME114	Vishal Sharma	Quadcopter	Mr. D C Sharma
101	15EBKME116	Yash Saini	Hover Board	Mr. Himanshu Gupta
102	15EBKME117	Yogesh Nehra	Automatic Motorised Bench Vise	Mr. D C Sharma
103	15EBKME300	Pankaj Kumar	Go Kart 2	Mr. Divesh Kr Rohilla
104	15EBKME301	Yash Pandey	Smart Helmet For Two-Wheeler	Mr. Naveen Kumar
105	15EBKME302	Sachin Kumar	Four Wheel Fork Lifter	Mr. D C Sharma



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PROJECT REPORT ON  
"ROW MOTION BYCYCLE"  
Submitted in partial fulfillment of the  
Award of the Degree of  
Bachelor of Technology (Mechanical Engineering)

Submitted by:

Yash Pathak(18EBKME031)

Pankaj Singh(18EBKME017)

Vishal Tiwari(18EBKME028)

Devanshu Garg(18EBKME008)

Under the Supervision of:

Mr. D C Sharma Sir



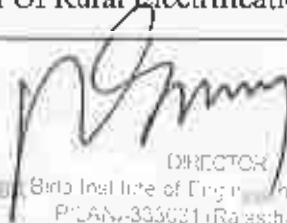
Department of Mechanical Engineering  
B.K Birla Institute of Engineering & Technology, Pilani

A handwritten signature in black ink, appearing to read 'D C Sharma', is written over the printed name of the supervisor.

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Pilani-333021, Rajasthan-333021

**BK Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2018-19****Department of Electrical Engineering**

S. No.	ID No	Student Name	project title	Project Guide
1	15EBKKEE001	Ajay Kumar	Home Automation Using Bluetooth	Mr. Dinesh Saini
2	15EBKKEE002	Ajay Malav	Ardino Based Home Automation System	Krishna Kumar Saini
3	15EBKKEE003	Akash Aggarwal	Smart Metering System Based On Iot	Dr.Smita Pareek
4	15EBKKEE004	Akash Chhawal	Model Of Rural Electrification	Mr. Vikas Kumar
5	15EBKKEE005	Amit Kumar Bhupesh	Implementation Of Smart Grid	Mr. Dinesh Saini
6	15EBKKEE007	Ankit Kumar	Model Of Rural Electrification	Mr. Vikas Kumar
7	15EBKKEE008	Ankit Saini	Modeling Of Transmission And Distribution System	Mr. Vikas Kumar
8	15EBKKEE009	Arun Kumar	Metal Detection And Removal In Coal Crushing Unit Using robotic Arm And Plc	Mr. Anuj Sharma
9	15EBKKEE010	Arun Kumar Chhawal	Tracking Of Mppt Of Solar Tracking System	Mr. Satish Kumar Rai
10	15EBKKEE012	Arvind Singh	Metal Detection And Removal In Coal Crushing Unit Using robotic Arm And Plc	Mr. Anuj Sharma
11	15EBKKEE013	Ashish Docharia	Demonstration Model Of Wind Power Plant	Mr. Vikas Kumar
12	15EBKKEE014	Ashish Kumar	Design And Development Of Smart Grid Power System Using Aurdino For Economic Power System	Mr. Dinesh Saini
13	15EBKKEE015	Ashish Sharma	Metal Detection And Removal In Coal Crushing Unit Using robotic Arm And Plc	Mr. Anuj Sharma
14	15EBKKEE016	Banita	Design Of An Automated Traction System	Mr. Anuj Sharma
15	15EBKKEE017	Bhagwat Prasad	Demonstration Model Of Wind Power Plant	Mr. Vikas Kumar
16	15EBKKEE018	Bhanu Pratap Singh Nirwan	Home Automation Using Iot	Mr. Dinesh Saini
17	15EBKKEE019	Bharat Kumar	Electronic Device For Temperature And Moisture Measuring In Irrigation System	Mr. Satish Kumar Rai
18	15EBKKEE020	Bhawani Shanker Khoiwal	Demonstration Model Of Wind Power Plant	Mr. Vikas Kumar
19	15EBKKEE021	Deepak Kumar Yadav	Design And Development Of Smart Grid Power System Using Aurdino For Economic Power System	Mr. Dinesh Saini
20	15EBKKEE022	Deepak Saini	Automatic Room Power Saving With Visitor Counter	Krishna Kumar Saini
21	15EBKKEE023	Deependra Badetia	Model Of Rural Electrification	Mr. Vikas Kumar



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22	15EBKEL024	Devendra Krishan Singh	Home Automation Using Bluetooth	Mr. Dinesh Saini
23	15EBKKEE025	Devendra Pal Gudesaria	Design And Development Of Smart Grid Power System Using Aurdino For Economic Power System	Mr. Dinesh Saini
24	15EBKKEE026	Dheeraj Kumar	Pv Based Street's Liter Of Light With Mppt Grid Interaction And Iot	Mr. Satish Kumar Rai
25	15EBKKEE027	Dheeraj Kumar Soni	Pv Based Street's Liter Of Light With Mppt Grid Interaction And Iot	Mr. Satish Kumar Rai
26	15EBKKEE028	Digvijay Shekhawat	Home Automation Using Iot	Mr. Dinesh Saini
27	15EBKKEE029	Dinesh Verma	Home Automation Using Bluetooth	Mr. Dinesh Saini
28	15EBKKEE030	Gourav Kumar Singh	Automatic Room Power Saving With Visitor Counter	Krishna Kumar Saini
29	15EBKKEE031	Gulbaz Khan Pathan	Automatic Plant Watering System In Remote Areas Using Plc	Mr. Dinesh Saini
30	15EBKKEE032	Hansraj Kumar	Model Of Rural Electrification	Mr. Vikas Kumar
31	15EBKKEE033	Harkesh Jangir	Automatic Plant Watering System In Remote Areas Using Plc	Mr. Dinesh Saini
32	15EBKKEE034	Harshit Singh	Modeling Of Transmission And Distribution System	Mr. Vikas Kumar
33	15EBKKEE035	Hemant Sharma	Automatic Plant Watering System In Remote Areas Using Plc	Mr. Dinesh Saini
34	15EBKKEE036	Himanshu Kaushik	Implemention Of Smart Metering Based On Iot	Mr. Satish Kumar Rai
35	15EBKKEE037	Hitesh Sehara	Model Of Rural Electrification	Mr. Vikas Kumar
36	15EBKKEE038	Jai Prakash Saini	Modeling Of Transmission And Distribution System	Mr. Vikas Kumar
37	15EBKKEE039	Jayant Suthar	Automatic Plant Watering System In Remote Areas Using Plc	Mr. Dinesh Saini
38	15EBKKEE040	Kamlesh Kumar	Electronic Device For Temperature And Moisture Measuring In Irrigation System	Mr. Satish Kumar Rai
39	15EBKKEE041	Kapil Gajraj	Survey About Available Technologies For Detecting Buried People Under Avalanches	Mr. Vikas Kumar
40	15EBKKEE042	Karan Singh Rathore	Design And Development Of A Railway Engine Based Nonconstuctive Energy Resource	Praveen Kumar
41	15EBKKEE043	Khushi Ram Meena	Designing Of An Electronic Security Automated Control System	Mr. Anuj Sharma
42	15EBKKEE044	Lakhit Soni	Designing Of An Electronic Security Automated Control System	Mr. Anuj Sharma
43	15EBKKEE046	Mahesh Kumar	Electronic Device For Temperature And Moisture Measuring In Irrigation System	Mr. Satish Kumar Rai
44	15EBKKEE047	Mayank Suman	Design And Development Of Solar Panel Cleaning System	Mr. Rajesh Singh Shekhawat

45	15EBKEE048	Mohd Ovesh Khan	Modeling And Simulation Of Bypass Diode Technique To Mitigate Effect Of Partial Shading On Spv System	Mr. Ashish Ranjan
46	15EBKEE049	Mohit Kumar	Implementation Of Smart Grid	Mr. Dinesh Saini
47	15EBKEE050	Mohit Sharma	Demonstration Model Of Wind Power Plant	Mr. Vikas Kumar
48	15EBKEE051	Mukesh Kumawat	Tracking Of Mppt Of Solar Tracking System	Mr. Satish Kumar Rai
49	15EBKEE052	Mukul Sharma	Structure Of Power System (T&D)	Mr. Vikas Kumar
50	15EBKEE053	Naresh Soni	Electronic Device For Temperature And Moisture Measuring In Irrigation System	Mr. Satish Kumar Rai
51	15EBKEE055	Nikesh Kumari	Design Of An Automated Traction System	Mr. Anuj Sharma
52	15EBKEE056	Nikita Saini	Modeling And Simulation Of Bypass Diode Technique To Mitigate Effect Of Partial Shading On Spv System	Mr. Ashish Ranjan
53	15EBKEE057	Nishant Sharma	Modeling And Simulation Of Bypass Diode Technique To Mitigate Effect Of Partial Shading On Spv System	Mr. Ashish Ranjan
54	15EBKEE058	Nitesh Gupta	Design And Development Of Solar Panel Cleaning System	Mr. Rajesh Singh Shekhawat
55	15EBKEE059	Nitin Kumar Sharma	Modeling Of Transmission And Distribution System	Mr. Vikas Kumar
56	15EBKEE060	Panshul	Survey About Available Technologies For Detecting Buried People Under Avalanches	Mr. Vikas Kumar
57	15EBKEE061	Parag Dubey	Design And Development Of A Railway Engine Based Nonconductive Energy Resource	Praveen Kumar
58	15EBKEE062	Pawan Kumar	Solar Powered Led Street Light With Auto Intensity Control	Dr.Smita Pareek
59	15EBKEE063	Prakash Jatol	Implementation Of Smart Metering Based On Iot	Mr. Satish Kumar Rai
60	15EBKEE064	Prakash Rohilla	Electronic Device For Temperature And Moisture Measuring In Irrigation System	Mr. Satish Kumar Rai
61	15EBKEE065	Prince Kumar	Ardino Based Home Automation System	Krishna Kumar Saini
62	15EBKEE066	Priyanshu	Structure Of Power System (T&D)	Mr. Vikas Kumar
63	15EBKEE067	Punit	Structure Of Power System (T&D)	Mr. Vikas Kumar
64	15EBKEE068	Rahul	Implementation Of Smart Grid	Mr. Dinesh Saini
65	15EBKEE069	Rahul	Structure Of Power System (T&D)	Mr. Vikas Kumar
66	15EBKEE070	Rahul Kumar	Survey About Available Technologies For Detecting Buried People Under Avalanches	Mr. Vikas Kumar



67	15EBKEE071	Rahul Kumar	Ardino Based Automatic Plant Irrigation System With Message Alert	Mr. Satish Kumar Rai
68	15EBKEE072	Rahul Sharma	Modeling Of Transmission And Distribution System	Mr. Vikas Kumar
69	15EBKEE073	Rajesh Saini	Demonstration Model Of Wind Power Plant	Mr. Vikas Kumar
70	15EBKEE074	Ranveer Kumawat	Plc Based Mechanization Of Electrical Appliances	Praveen Kumar
71	15EBKEE076	Ritu Kumari	Automatic Car Parking System Using Plc	Mr. Anuj Sharma
72	15EBKEE077	Rohit	Automatic Power Factor Controller	Mr. Anuj Sharma
73	15EBKEE079	Rohit Mahan	High Security Automatic Control System For A Room Using Plc	Mr. Anuj Sharma
74	15EBKEE080	Sachin	Solar Powered Led Street Light With Auto Intensity Control	Dr.Smita Pareek
75	15EBKEE081	Sant Kumar	Plc Based Mechanization Of Electrical Appliances	Praveen Kumar
76	15EBKEE082	Sharma Haresh Shambhudatta	Ardino Based Automatic Plant Irrigation System With Message Alert	Mr. Satish Kumar Rai
77	15EBKEE083	Shivam Walia	Solar Powered Led Street Light With Auto Intensity Control	Dr.Smita Pareek
78	15EBKEE085	Sunil Kumar	Solar Powered Robo Canteen	Mr. Satish Kumar Rai
79	15EBKEE086	Tejvendra Singh	Automated Power Factor Controller	Krishna Kumar Saini
80	15EBKEE088	Vijay Kumar	Water Level Control With Help Of Pid	Dr.Smita Pareek
81	15EBKEE089	Vijay Rao	High Security Automatic Control System For A Room Using Plc	Mr. Anuj Sharma
82	15EBKEE090	Vikram Singh	High Security Automatic Control System For A Room Using Plc	Mr. Anuj Sharma
83	15EBKEE091	Vishal Nayak	Ardino Based Automatic Plant Irrigation System With Message Alert	Mr. Satish Kumar Rai
84	15EBKEE092	Vivek Bhardwaj	Solar Powered Led Street Light With Auto Intensity Control	Dr.Smita Pareek
85	15EBKEE093	Yogesh Kumar	Solar Powered Led Street Light With Auto Intensity Control	Dr.Smita Pareek
86	15EBKEE300	Dheeraj Nimar	High Security Automatic Control System For A Room Using Plc	Mr. Anuj Sharma
87	16EBKEE200	Abhishek	Ardino Based Automatic Plant Irrigation System With Message Alert	Mr. Satish Kumar Rai
88	16EBKEE201	Anil Kumar Saini	Solar Powered Led Street Light With Auto Intensity Control	Dr.Smita Pareek
89	16EBKEE203	Mohit Singh	Automatic Car Parking System Using Plc	Mr. Anuj Sharma
90	16EBKEE204	Pankaj Saini	Automatic Car Parking System Using Plc	Mr. Anuj Sharma
91	16EBKEE205	Parvej Alam	Solar Powered Led Street Light With Auto Intensity Control	Dr.Smita Pareek



92	16EBKEE206	Robin Singh	Automatic Car Parking System Using Plc	Mr. Anuj Sharma
93	16EBKEE207	Sandeep Kumar	Automated Power Factor Controller	Krishna Kumar Saini
94	16EBKEE208	Shubham Sharma	Solar Powered Led Street Light With Auto Intensity Control	Dr.Smita Pareek

  
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**B K Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2019-2020****Department of Computer Science Engineering**

S.No.	University ID	Student Name	Project Title	Project Guide
1	16EBKCS001	Abhilasha Tiwari	Colaborar	Mr. Himanshu Verma
2	16EBKCS002	Abhinav Gupta	Online Test Portal	Mr. Vikas Kumawat
3	16EBKCS003	Abhinav Jain	Project And Seminar Registration Portal	Mr. Himanshu Verma
4	16EBKCS006	Abhishek Saini	Pilani Fresh Veggies	Mr Rakesh Saini
5	16EBKCS008	Akash Sharma	Vehicle Number Plate Detection	Mr. Himanshu Verma
6	16EBKCS009	Akshat Yadav	Online Grocery System	Mr. Nachiket Sainis
7	16EBKCS010	Akshita Sharma	Image Steganography App	Mr. Himanshu Verma
8	16EBKCS011	Ambhuj	Online Grocery System	Mr. Nachiket Sainis
9	16EBKCS012	Ambika Pareek	Redhat Cloud Server With E.L.K (Elastic Search, Logstash And Kibana)	Ms.Ruchi Sharma
10	16EBKCS013	Amit Kumar	Pilani Fresh Veggies	Mr. Manoj Saini
11	16EBKCS014	Amit Kumar	E-Commerce Website	Mr. Pradeep Shekhawat
12	16EBKCS015	Amit Kumar	Project And Seminar Registration Portal	Mr. Himanshu Verma
13	16EBKCS016	Amit Sharma	Portal For Automation Of Technologies	Mr. Vikas Kumawat
14	16EBKCS017	Anjali Padia	Jarvis	Ms.Ruchi Sharma
15	16EBKCS018	Ankita Rungta	Titanic Data Analysis	Ms.Ruchi Sharma
16	16EBKCS019	Ankur Kedia	Image Steganography Method Using K-Means Clustering & Des Encryption Technique	Mr. Himanshu Verma
17	16EBKCS020	Ashish	Project And Seminar Registration Portal	Mr. Himanshu Verma
18	16EBKCS021	Ashish Kumar	Online Test Portal	Mr. Himanshu Verma
19	16EBKCS022	Ashutosh Krishna	Jarvis	Ms.Ruchi Sharma
20	16EBKCS023	Astik Chotia	E-Commerce Android App	Mr. Vikas Kumawat
21	16EBKCS025	Bharti Sharma	Jarvis	Ms.Ruchi Sharma
22	16EBKCS026	Bhushan Verma	Paytm Integration	Ms.Ruchi Sharma
23	16EBKCS027	Charul Budania	An App For Food Sampling	Dr. Sonam Mittal

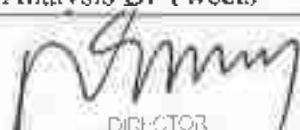


24	16EBKCS028	Deepak Kumar Dudi	Online Food Ordering System	Mr. Vipin Saraogi
25	16EBKCS029	Deepali Babrewal	Redhat Cloud Server With F.I.K (Elastic Search, Logstash And Kibana)	Ms.Ruchi Sharma
26	16EBKCS030	Deepanshu Jangid	Internship Portal Mangement	Mr. Vipin Saraogi
27	16EBKCS031	Devansh Bhatnagar	Travel Web Portal With Otp Validation & Google Analytics	Dr. Sonam Mittal
28	16EBKCS033	Dhanendra Singh Chauhan	E- Learning Website	Mr. Sanjeev Sultania
29	16EBKCS034	Dhruv Dayal Gupta	Online Test Portal	Mr. Vikas Kumawat
30	16EBKCS035	Dushyant Vyas	Portal For Automation Of Technologies	Mr. Vikas Kumawat
31	16EBKCS036	Fateh Singh	Online Book Selling	Mr. Himanshu Verma
32	16EBKCS037	Ganesh Suthar	Online Food Ordering System	Mr. Vipin Saraogi
33	16EBKCS038	Garima Somani	Internship Portal Mangement	Mr. Vipin Saraogi
34	16EBKCS040	Gulshan Malav	Kota Fresh Veggies	Mr. Vipin Saraogi
35	16EBKCS041	Harikishan Lata	Kota Fresh Veggies	Mr. Vipin Saraogi
36	16EBKCS042	Harshit Goyal	Vehicle Number Plate Detection	Mr. Himanshu Verma
37	16EBKCS043	Harshita Gupta	Dealer Management System	Mr. Vipin Saraogi
38	16EBKCS044	Hemant Singh Shekhawat	Human Face Detection & Recognition Using Open Cv	Mr. Himanshu Verma
39	16EBKCS045	Irishikesh Sarda	Internship Portal Mangement	Mr. Vipin Saraogi
40	16EBKCS046	Jagrity Priva	Dcaler Management System	Mr. Vipin Saraogi
41	16EBKCS047	Jatin Premjani	Image To Image Translation	Mr. Ramakant Soni
42	16EBKCS048	Jayant Karnatak	E- Learning Website	Mr. Sanjeev Sultania
43	16EBKCS049	Jitendra Khadoliya	Social Media Platform	Mr. Manoj Saini
44	16EBKCS050	Kunal Mittal	Mobile Application Infoapp	Mr. Gautam Jangir
45	16EBKCS051	Kushagra Tayal	Within 360 - Virtual Reality App	Mr. Gautam Jangir
46	16EBKCS052	Manisha Agarwal	Solar System	Mr. Vipin Saraogi
47	16EBKCS054	Manoj Singh Rawat	Social Media Platform	Mr. Manoj Saini
48	16EBKCS055	Manvi Sharma	Netflix App Clonc	Mr. Manoj Saini
49	16EBKCS057	Monica Kashiramka	Delivery And Transportation	Mr. Gopal K Prajapat
50	16EBKCS058	Naitick Parashar	Specch To Speech Transalation Tool	Mr. Vipin Saraogi
51	16EBKCS059	Naved Choudhary	Faircart(E-Commerce Website	Mr. Ramakant Soni

  
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52	16EBKCS060	Naveen Sangwan	Tourism Management System	Mr. Himanshu Verma
53	16EBKCS061	Nikhil Chouhan	Bank Bot	Mr. Jitendra Kumar
54	16EBKCS062	Nishant Malik	Cris Training Workbench	Mr. Vikas Kumawat
55	16EBKCS064	Piyush Bargujar	Biometric Face Attendance System	Mr. Vipin Saraogi
56	16EBKCS065	Pooja Kashiramka	Vaidya : Chatbot And Indic Language Transalator	Dr. Sonam Mittal
57	16EBKCS066	Poonam Sharma	Article Publish System	Mr. Jitendra Kumar
58	16EBKCS067	Pragya Gaur	Credit Card Fraud Detection	Mr. Gopal K Prajapat
59	16EBKCS068	Preeti Sharma	Build A Serverless Web Application With Aws Lambda, Amazon Api Gateway, Amazon S3, Amazon Dyanamodb & Amazon Cognito	Mr. Sanjeev Sultania
60	16EBKCS069	Priyanka Kumari Bola	Heart Disease	Mr. Jitendra Kumar
61	16EBKCS071	Prveen Kumar Yadav	Article Publish System	Mr. Jitendra Kumar
62	16EBKCS072	Pulkit Goel	Image Steganography Method Using K-Means Clustering & Des Encryption Technique	Mr. Himanshu Verma
63	16EBKCS074	Puneet Kumar Malani	Cris Training Workbench	Mr. Vikas Kumawat
64	16EBKCS075	Queency Mittal	Rishi : The Jarvis	Dr. Nimish Kumar
65	16EBKCS076	Rahul Sharma	Hospital Management System	Mr. Himanshu Verma
66	16EBKCS077	Rajat Gaur	Interseller Strike	Dr. Nimish Kumar
67	16EBKCS078	Rajat Sharma	Hospital Management System	Mr. Himanshu Verma
68	16EBKCS079	Rajkumar Singh	Virtual Keyboard	Mr. Ramakant Soni
69	16EBKCS080	Rashi Verma	United Disposal	Mr. Pradeep Shekhawat
70	16EBKCS081	Raunak Sharma	Image Caption Generator	Mr. Ramakant Soni
71	16EBKCS082	Ravi Kumar Sharma	Faircart(E-Commerce Website	Mr. Ramakant Soni
72	16EBKCS083	Ravi Kumar Tiwari	Id Management System	Mr. Ramakant Soni
73	16EBKCS084	Riju Mittal	Week In Week Out (Smart Travel Portal)	Dr. Sonam Mittal
74	16EBKCS085	Rishika Maheshwari	Medidoc	Mr. Sanjeev Sultania
75	16EBKCS088	Ruchi Vijayvargiya	Hospital Mangament System	Mr. Pradeep Shekhawat

76	16EBKCS090	Sahil Himmatramka	Directing Customer To Subscription Through App Behavior Analysis	Mr. Manoj Saini
77	16EBKCS091	Sakshi Parcek	Live Streaming And Sentimental Analysis Of Tweets	Mr. Manoj Saini
78	16EBKCS093	Shakir Ali	Breast Cancer Classification	Mr. Himanshu Verma
79	16EBKCS094	Shivalika Sharma	Heart Disease	Mr. Jitendra Kumar
80	16EBKCS095	Shivam Gupta	Seeds And Grains Quality Testing App	Mr. Ankit Sharma
81	16EBKCS096	Shivam Yadav	E-Moneybooker	Mr. Vipin Saraogi
82	16EBKCS097	Shreya Kulshreshtha	Mameli : A Music Website	Mr. Manoj Saini
83	16EBKCS098	Shubham Sharma	Measure The Dimensions Of Objects Mobile Phone Picture	Mr. Bhupendra Kumar Jangir
84	16EBKCS099	Siddharth Bhargava	Directing Customer To Subscription Through App Behavior Analysis	Mr. Manoj Saini
85	16EBKCS100	Somya Kiradoo	E-Moneybooker	Mr. Vipin Saraogi
86	16EBKCS101	Sourabh Chhipa	Biometric Face Attendance System	Mr. Vipin Saraogi
87	16EBKCS102	Sourabh Mayaramka	Speech To Speech Transalation Tool	Mr. Vipin Saraogi
88	16EBKCS103	Spandita Sharma	Speech To Speech Transalation Tool	Mr. Vipin Saraogi
89	16EBKCS105	Supriya	Online Chat Project	Mr Rakesh Saini
90	16EBKCS107	Trapti Singal	Build A Serverless Web Application With Aws Lambda, Amazon Api Gateway, Amazon S3, Amazon Dyanamodb & Amazon Cognito	Mr. Sanjeev Sultania
91	16EBKCS108	Twinkle Bhoj	Online Chat Project	Mr Rakesh Saini
92	16EBKCS113	Vijay Panwar	Credit Card Fraud Detection	Mr. Gopal K Prajapat
93	16EBKCS114	Vinesh Sharma	Seeds And Grains Quality Testing App	Mr. Ankit Sharma
94	16EBKCS115	Vishal Sheoran	E-Commerce Android App	Mr. Vikas Kumawat
95	16EBKCS116	Vishnu Narayan Malviya		
96	16EBKCS118	Yagyansh Patidar	Breast Cancer Classification	Mr. Himanshu Verma
97	16EBKCS119	Yash Mor	Vaidya : Chatbot And Indie Language Transalator	Dr. Sonam Mittal
98	16EBKCS120	Yogesh Jakhar	Social Networking Website	Mr. Sanjeev Sultania
99	16EBKCS121	Yogesh Jangir	Live Streaming And Sentimental Analysis Of Tweets	Mr. Manoj Saini



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100	16EBKCS300	Anishq Sharma	Image Steganography App	Mr. Himanshu Verma
101	16EBKCS301	Anshika Mandrelia	Daibetes Readmission Prediction	Mr. Gautam Jangir
102	16EBKCS302	Ayushi Mittal	E-Commerce Android App	Ms.Reena Saini
103	16EBKCS303	Kirti Sharma	E-Commerce Android App	Ms.Reena Saini
104	16EBKCS304	Parikshit Saini	Digital Teacher App	Mr Rakesh Saini
105	17EBKCS200	Abhimanyu	Mameli : A Music Website	Mr. Manoj Saini
106	17EBKCS201	Himanshu Dhendwal	Mameli : A Music Website	Mr. Manoj Saini
107	17EBKCS202	Kritika Sharma	Credit Card Fraud Detection	Mr Rakesh Saini
108	17EBKCS203	Raval Jay Atulbhai	Online Chat Project	Ms.Reena Saini
109	17EBKCS204	Shikha Khandelwal	Credit Card Fraud Detection	Mr Rakesh Saini
110	17EBKCS205	Suman Kumari	E-Commerce Website	Mr Rakesh Saini

  
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**B K Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2019-2020****Department of Electronics & Communication Engineering**

S.No.	University ID	Student Name	Project Title	Project Guide
1	16EBKEC001	Abhishek Sharma	Fire Alarm Circuit	Mr. Praveen Sharma
2	16EBKEC002	Aditya Anand	Bluetooth Control Car Using Arduino Uno	Mr. Shashi Kant Sharma
3	16EBKEC003	Aditya Anurag	Simple Motion Sensor Switch	Mr. Praveen Sharma
4	16EBKEC004	Akanksha Maurya	Fire Alarm Circuit	Mr. Shashikant Sharma
5	16EBKEC005	Alka Saini	Ac Voltage Regulator Using Triac And Diac	Mr. Sanjay Kumar Saini
6	16EBKEC006	Alok Kumar Maurya	Mobile Traffic Jammer	Mr. H Rahman
7	16EBKEC007	Aman Kumar Rai	Dark Sensor Automatic Light Switch	Mr. Santosh Jangid
8	16EBKEC008	Anirudh Bidalia	Weather Monitoring System Using Iot	Mr. Sanjay Kumar Saini
9	16EBKEC009	Ankit Verma	Touchless Door Bell	Mr. Santosh Jangid
10	16EBKEC011	Ashween Mankash	Left Out	Mr. Sanjay Kumar Saini
11	16EBKEC012	Ayush Mahajan	Earthquake Sensor Using Arduino	Mr. Ketan Patel Mr. R C Sonania
12	16EBKEC014	Dhiraj Kumar	Voltage Boost Converter	Mr. Sanjay Kumar Saini
13	16EBKEC015	Eram Rahmani	Ultrasonic Navigation For Blind	Mr. Shashi Kant Sharma
14	16EBKEC016	Hemant Singh Yadav	Bluetooth Control Car Using Arduino Uno	Mr. Praveen Sharma
15	16EBKEC017	Keshav Kaushik	Clapping Switch Using 555 Ic	Mr. Shashikant Sharma
16	16EBKEC019	Lokesh Sharma	Arduino	Mr. Shashi Kant Sharma
17	16EBKEC020	Manish Jangid	Water Level And Temperature Indicator With Alarm	Mr. Shashi Kant Sharma
18	16EBKEC021	Mansi Verma	Remote Temperature Monitoring	Mr. Praveen Sharma
19	16EBKEC022	Nagendra Singh Shekhawat	Earthquake Sensor Using Arduino	Mr. Shashi Kant Sharma
20	16EBKEC023	Preeti Saini	Non Contact Voltage Tester	Mr. Santosh Jangid
21	16EBKEC025	Rahul Sharma	Fm Transmitter	Mr. Rahul Runthala
22	16EBKEC026	Ravindra Singh	Water Level And Temperature Indicator With Alarm	Mr. Gaurav Sahu
23	16EBKEC027	Sachin Pareek	Light Control By Ldr Sensor Using Arduino	Mr. H Rahman
24	16EBKEC028	Satikanta Banerjee	Arduino Based Pressure Cooker Whistle Indicator	Mr. Sanjay Kumar Saini
25	16EBKEC029	Shivam Agarwal	Memory ( Single Port Ram, Dual Port Ram, Rom) Using Verilog	Mr. Sanjay Kumar Saini
26	16EBKEC030	Shivam Sharma	Water Level And Temperature Indicator With Alarm	Mr. Rahul Runthala
27	16EBKEC031	Shubham Pandey	Leser Security Alarm System	Mr. H Rahman




28	16EBKEC032	Sukeerti Kota	Memory ( Single Port Ram, Dual Por Rom) Using Verilog	Mr. Gaurav Sahu
29	16EBKEC034	Vedant Dholakhandi	Memory ( Single Port Ram, Dual Port Ram) Using Verilog	Mr. Praveen Sharma
30	16EBKEC035	Yogesh Saini	Automate Home With Pir Sensor	Mr. Sanjay Kumar Saini
31	17EBKEC200	Kishan Saini	Light Control By Ldr Sensor Using Arduino	Mr. Sanjay Kumar Saini

  
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 BK Institute of Engineering & Technology  
 P. O. 330021, Rajasthan INDIA


**B K Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2019-2020****Department of Mechanical Engineering**

S.No.	University ID	Student Name	Project Title	Project Guide
1	16EBKME001	Abbas Ali Chowhan	Belt Conveyor Object Counting System	Mr. Himanshu Gupta
2	16EBKME002	Abhinav Sharma	Design Improvement For Ge 1.5xle Wind Turbine Blade Using Cfd/Fem Analysis	Mr. Divesh Kr Rohilla
3	16EBKME003	Abhishek	Intelligent Braking System	Mr. Naveen Kumar
4	16EBKME004	Abhishek Pansari	Intelligent Braking System	Mr. Naveen Kumar
5	16EBKME005	Abhishek Singh Shekhawat	Go Kart	Mr. Divesh Kr Rohilla
6	16EBKME006	Ajam Khan	Portable Electric Drill Machine	Mr. D C Sharma
7	16EBKME008	Akashdeep Ghosh	Drilling Machine	Mr. Divesh Kr Rohilla
8	16EBKME009	Akshat Sharma	Drilling Machine	Mr. Divesh Kr Rohilla
9	16EBKME010	Amit Kumar Meena	Smart Braking System	Mr. Chitranjan Kumar
10	16EBKME011	Arjun Chobey	Hand Gesture Controlled Robot	Mr. Chitranjan Kumar
11	16EBKME012	Ashish Yadav	Smart Braking System	Mr. Chitranjan Kumar
12	16EBKME013	Ashutosh	Hand Gesture Controlled Robot	Mr. Chitranjan Kumar
13	16EBKME014	Ashwani Kumar Vashista	Portable Electric Drill Machine	Mr. D C Sharma
14	16EBKME015	Ayush Singh	Smart Braking System	Mr. Chitranjan Kumar
15	16EBKME016	Baljeet	Hand Gesture Controlled Robot	Mr. Chitranjan Kumar
16	16EBKME017	Bhoopesh Choudhary	Drilling Machine	Mr. Divesh Kr Rohilla
17	16EBKME018	Biswa Bikrant	Drilling Machine	Mr. Divesh Kr Rohilla
18	16EBKME019	Chetan Kumar	4 Wheel Steering System With Custom Steering Mode	Mr. Himanshu Gupta
19	16EBKME020	Chetan Sharma	Aqua Silencer	Mr. D C Sharma
20	16EBKME021	Chetan Sonania	Attachable Automobile Wheelchair	Mr. D C Sharma
21	16EBKME022	Deepak	Automatic Car Parking System	Mr. Himanshu Gupta
22	16EBKME023	Dhananjay	Automatic Motorised Bench Vice	Mr. D C Sharma
23	16EBKME024	Dinesh Kumar Saini	Automatic Solar Tracker	Mr. Divesh Kr Rohilla
24	16EBKME025	Gourva Sharma	Belt Conveyor Object Counting System	Mr. Naveen Kumar
25	16EBKME026	Hareesh Kumar Bokolia	Design And Fabrication Of Rocker-Boggy Mechanism	Mr. D C Sharma

  
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PILANI-333031 (Rajasthan) INDIA

26	16EBKME027	Harsh Dikshit	Design And Simulation Of V-6 Engine	Mr. D C Sharma
27	16EBKME028	Harshil Saini	Design Improvement For Ge 1.5xle Wind Turbine Blade Using Cfd/Fem Analysis	Mr. Divesh Kr Rohilla
28	16EBKME029	Harshit Raj	Electromagnetic Braking System	Mr. Divesh Kr Rohilla
29	16EBKME030	Himanshu Meghvans	Generation Of Electricity With The Useof Weight Lifting Machine	Mr. Chitranjan Kumar
30	16EBKME031	Himanshu Saurabh	Generation Of Electricity With The Use Of Speed Breakers	Mr. Chitranjan Kumar
31	16EBKME032	Himanshu Singhal	Go Kart	Mr. Chitranjan Kumar
32	16EBKME033	Javed Khan	Go Kart (Steering Mechanism)	Mr. Chitranjan Kumar
33	16EBKME034	Karunavtar Verma	Hybrid Car	Mr. D C Sharma
34	16EBKME035	Keshav Saini	Hydrogen Engine	Mr. Chitranjan Kumar
35	16EBKME036	Khan Md Anas Tarique	Improve Utilization Of Plastic Raw Material By Reducing In-Process Rejections In The Modelling Plant	Mr. Chitranjan Kumar
36	16EBKME037	Khilji Mubashir Ahmednoaman	Intelligent Braking System	Mr. Divesh Kr Rohilla
37	16EBKME038	Kirti Kushwah	Kid Power Wheelchair	Mr. Divesh Kr Rohilla
38	16EBKME039	Krishna Jangir	Floating Wheel Turbine	Mr. Himanshu Gupta
39	16EBKME040	Lavanya Kaushal	Power Hammer	Mr. D C Sharma
40	16EBKME041	Manu Sidhartha Singh	Power Hammer	Mr. D C Sharma
41	16EBKME042	Md Suhail Afjal	Gear Box	Mr. Himanshu Gupta
42	16EBKME043	Nazish Qureshi	Gearless Transmission System	Mr. D C Sharma
43	16EBKME044	Neeraj	Floating Wheel Turbine	Mr. Divesh Kr Rohilla
44	16EBKME045	Neeraj Jakhodia	Smart Braking System	Mr. Naveen Kumar
45	16EBKME046	Nikhil Kataria	Hand Gesture Controlled Robot	Mr. D C Sharma
46	16EBKME047	Niqunj Jindal	Drilling Machine	Mr. D C Sharma
47	16EBKME048	Nishit Kumar Singh	Drilling Machine	Mr. Divesh Kr Rohilla
48	16EBKME049	Pankaj	4 Wheel Steering System With Custom Steering Mode	Mr. Divesh Kr Rohilla
49	16EBKME050	Pankaj Kumar Aheer	Aqua Silencer	Mr. Chitranjan Kumar
50	16EBKME051	Pawan Kumar	Attachable Automobile Wheelchair	Mr. Chitranjan Kumar
51	16EBKME052	Pradhun Jangir	Automatic Car Parking System	Mr. Chitranjan Kumar

52	16EBKME053	Prajwal Joshi	Automatic Motorised Bench Vice	Mr. Chitranjan Kumar
53	16EBKME054	Praveen Rathore	Automatic Solar Tracker	Mr. D C Sharma
54	16EBKME056	Radhey Shyam	Belt Conveyor Object Counting System	Mr. Chitranjan Kumar
55	16EBKME057	Rahul	Design And Fabrication Of Rocker-Boggie Mechanism	Mr. Chitranjan Kumar
56	16EBKME058	Rahul Chandola	Design And Simulation Of V-6 Engine	Mr. Divesh Kr Rohilla
57	16EBKME059	Rahul Singh	Design Improvement For Ge 1.5xle Wind Turbine Blade Using Cfd/Fem Analysis	Mr. Divesh Kr Rohilla
58	16EBKME060	Ramesh	Electromagnetic Braking System	Mr. Himanshu Gupta
59	16EBKME061	Ramniwas	Generation Of Electricity With The Use of Weight Lifting Machine	Mr. D C Sharma
60	16EBKME062	Ravi Kumar	Generation Of Electricity With The Use Of Speed Breakers	Mr. D C Sharma
61	16EBKME063	Ravikant	Go Kart	Mr. Himanshu Gupta
62	16EBKME064	Rehman Bhatti	Go Kart (Steering Mechanism)	Mr. D C Sharma
63	16EBKME065	Rijvan Khan	Hybrid Car	Mr. Divesh Kr Rohilla
64	16EBKME066	Sachin Kumar	Hydrogen Engine	Mr. Naveen Kumar
65	16EBKME067	Sahil Kapoor	Improve Utilization Of Plastic Raw Material By Reducing In-Process Rejections In The Modelling Plant	Mr. D C Sharma
66	16EBKME068	Sandeep Kumar	Intelligent Braking System	Mr. D C Sharma
67	16EBKME069	Sandeep Yadav	Kid Power Wheelchair	Mr. Divesh Kr Rohilla
68	16EBKME070	Saurabh Takhar	Floating Wheel Turbine	Mr. Divesh Kr Rohilla
69	16EBKME071	Sharma Tarun Anand	Power Hammer	Mr. Chitranjan Kumar
70	16EBKME072	Shubham	Power Hammer	Mr. Chitranjan Kumar
71	16EBKME073	Shubham Saini	Gear Box	Mr. Chitranjan Kumar
72	16EBKME074	Subhash Chand Rai	Gearless Transmission System	Mr. Chitranjan Kumar
73	16EBKME075	Sudhansu Sharma	Floating Wheel Turbine	Mr. D C Sharma
74	16EBKME076	Sumit Singh Shekhawat	Smart Helmet For Two-Wheeler	Mr. Chitranjan Kumar
75	16EBKME077	Sunil	Four Wheel Fork Lifter	Mr. Chitranjan Kumar
76	16EBKME078	Vikas Dhayal	Belt Conveyor Object Counting System	Mr. Divesh Kr Rohilla

  
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 PUNE - 411007 INDIA

77	16EBKME079	Vikash Kumar	Design Improvement For Ge 1.5xlc Wind Turbine Blade Usin Cfd/Fem Analysis	Mr. Divesh Kr Rohilla
78	16EBKME080	Vikram Kumar Jha	Intelligent Braking System	Mr. Naveen Kumar
79	16EBKME081	Yashveer	Intelligent Braking System	Mr. Naveen Kumar
80	17EBKME200	Shivam Malik	Go Kart	Mr. Divesh Kr Rohilla

## MONOWHEEL BIKE

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### Project Report

Submitted in partial fulfilment for the award of the  
Degree of  
Bachelor of Technology (Mechanical Engineering)

Submitted By:  
Javed Khan  
(16EBKME073)

Under the Guidance of:  
Mr. Chiranjit Kumar (Assistant Professor at BKBIT)



Department of Mechanical Engineering  
B.K. Birla Institute of Engineering & Technology, Pilani (Rajasthan)  
(Under Rajasthan Technical University, Kota)

12<sup>th</sup> May 2020

  
DIRECTOR  
B.K. Birla Institute of Engineering & Technology  
PILANI 333031 (Rajasthan) INDIA

A  
SEMINAR  
REPORT  
ON  
**HINDUSTAN COPPER LIMITED**

*Submitted for the partial fulfillment of Degree  
Bachelor of Technology*

**MECHANICAL ENGINEERING**



Submitted By:-  
**ANKUR JANGIR**  
**19EBKME002**

**DEPARTMENT OF MECHANICAL ENGINEERING**  
**B K BIRLA INSTITUTE OF ENGINEERING & TECHNOLOGY, PILANI (RAJ)**

*(Affiliated to Bikaner Technical University, Bikaner)*

  
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*[Handwritten Signature]*  
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**B K Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2019-20****Department of Electrical Engineering**

S.No.	Scholar No	Student Name	Title of project	Guide Name
1	16EBKKEE001	Aayush Kumar Vashistha	Design Of Automatic Guided Door Lock With High Security Channels	Mr. Anuj Sharma
2	16EBKKEE002	Adarsh Sharma	Automated Smoking Zone Monitoring And Alarm System	Mr. Vikas Kumar
3	16EBKKEE003	Ajay Kumar	Real Time Face Detection Using Matlab	Mr. S. K. Rai
4	16EBKKEE005	Amit Goyal	Real Time Face Detection Using Matlab	Mr. S. K. Rai
5	16EBKKEE006	Anand Singh Naruka	Car Parking Using Plc	Mr. Anuj Sharma
6	16EBKKEE007	Ankit Kumar Godara	Car Parking Using Plc	Mr. Anuj Sharma
7	16EBKKEE008	Arpit Soni	Implementation Of Smart Metering Based On Internet Of Things.	Mr. S. K. Rai
8	16EBKKEE009	Arun Singh Bhati	Design An Model Of Economics In Power Consumption To Get Electricity Generation With Help Of Load.	Mr. Anuj Sharma
9	16EBKKEE010	Ashwini Kumar	Design An Model Of Economics In Power Consumption To Get Electricity Generation With Help Of Load.	Mr. Anuj Sharma
10	16EBKKEE011	Dharmveer Swami	Design An Model Of Economics In Power Consumption To Get Electricity Generation With Help Of Load.	Mr. Anuj Sharma
11	16EBKKEE012	Dipesh Kumar	Design Of Automatic Guided Door Lock With High Security Channels	Mr. Anuj Sharma
12	16EBKKEE013	Gourav Basotia	Automatic Load Sharing Of Transformers By Plc	Mr. Praveen Kumar
13	16EBKKEE014	Hansu Singh	Automatic Room Power Saving With Visitor Counter	Mr. Krishna Kumar Saini
14	16EBKKEE015	Hemant Kumar	Automatic Load Sharing Of Transformers By Plc	Mr. Praveen Kumar
15	16EBKKEE016	Himanshu Tripathi	Real Time Face Detection Using Matlab	Mr. S. K. Rai
16	16EBKKEE017	Jangid Mithilesh Amilal	Solar Powered Led Street Light With Auto Intensity Control	Dr. Smita Pareck
17	16EBKKEE018	Manish Bihari	Automatic Room Power Saving With Visitor Counter	Mr. Krishna Kumar Saini
18	16EBKKEE019	Manoj	E-Cane	Mr. Krishna Kumar Saini
19	16EBKKEE020	Mohit Verma	Password Based Door Lock System Using Aurdino	Ms. Monika Shekhawat
20	16EBKKEE021	Naveen Soni	Solar Tracking System For Max. Power Output By Real Time Monitoring	Mr. Praveen Kumar
21	16EBKKEE022	Neha Swami	Power Generation From The Wind Energy Available During Movement Of Train (Research Paper)	Mr. Vikas Kumar

  
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22	16EBKFF023	Nilesh Kumar Roy	Implementation Of Smart Metering Based On Internet Of Things.	Mr. S. K. Rai
23	16EBKFF024	Nisha Kumari	Power Generation From The Wind Energy Available During Movement Of Train (Research Paper)	Mr. Vikas Kumar
24	16EBKFF026	Parveen	Automated Smoking Zone Monitoring And Alarm System	Mr. Vikas Kumar
25	16EBKFF027	Pawan Kumar Swami	Automatic Load Sharing Of Transformers By Plc	Mr. Praveen Kumar
26	16EBKFF028	Ravi Kumar	Automatic Room Power Saving With Visitor Counter	Mr. Krishna Kumar Saini
27	16EBKFF029	Ravikant	Implementation Of Smart Metering Based On Internet Of Things.	Mr. S. K. Rai
28	16EBKFF030	Sahil Meharia	Real Time Face Detection Using Matlab	Mr. S. K. Rai
29	16EBKFF031	Sanjay Kumar	Password Based Door Lock System Using Aurdino	Ms. Monika Shekhawat
30	16EBKFF033	Saurabh	Password Based Door Lock System Using Aurdino	Ms. Monika Shekhawat
31	16EBKFF034	Saurabh Poonia	Design Of Automatic Guided Door Lock With High Security Channels	Mr. Anuj Sharma
32	16EBKFF035	Shubham Sharma		
33	16EBKFF036	Shweta Chawla	Power Generation From The Wind Energy Available During Movement Of Train (Research Paper)	Mr. Vikas Kumar
34	16EBKFF038	Sourabh Solanki	Bldc Motor Speed Control With Lcd Display	Mr. Vikas Kumar
35	16EBKFF039	Sumit Verma	Automated Smoking Zone Monitoring And Alarm System	Mr. Vikas Kumar
36	16EBKFF040	Surendra Kumar Meena	Bldc Motor Speed Control With Lcd Display	Mr. Vikas Kumar
37	16EBKFF042	Vijay Sharma	E-Cane	Mr. Krishna Kumar Saini
38	16EBKFF043	Yash Jangir	Solar Tracking System For Max. Power Output By Real Time Monitoring	Mr. Praveen Kumar
39	16EBKFF044	Yash Mahla	Bldc Motor Speed Control With Lcd Display	Mr. Vikas Kumar
40	16EBKFF045	Yogesh Kumar Mangal	Real Time Face Detection Using Matlab	Mr. S. K. Rai
41	16EBKFF046	Yogesh Saini	Bldc Motor Speed Control With Lcd Display	Mr. Vikas Kumar
42	17EBKFF200	Kashi Ram	Bldc Motor Speed Control With Lcd Display	Mr. Vikas Kumar
43	17EBKFF201	Sandeep Kumar Saini	Bldc Motor Speed Control With Lcd Display	Mr. Vikas Kumar
44	17EBKFF202	Suraj Singh	E-Cane	Mr. Krishna Kumar Saini


**B K Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2020-2021****Department of Computer Science Engineering**

S.No.	University ID	Student Name	Project Title	Project Guide
1	17EBKCS001	Abhishek	Online Food Order (Website)	Ms. Ruchi Sharma
2	17EBKCS004	Akash Sharma	Conwole Labs	Mr. Gautam Jangir
3	17EBKCS005	Aman Goyal	Connect 4 Game	Mr. Pradeep Singh Sekhawat
4	17EBKCS007	Anil Kumar Prajapat	E-Commerce App Development	Ms. Ruchi Sharma
5	17EBKCS008	Ankit Jhaharia	Live Chat Application	Ms. Ruchi Sharma
6	17EBKCS009	Ankita Jangir	Smart Home Automation	Mr. Sanjeev Sultania
7	17EBKCS010	Anuj Sharma	Shopping Website	Dr. Nimish Kumar
8	17EBKCS011	Aradhya	Object Detection	Mr. Rahul Runthala
9	17EBKCS012	Archit Dada	Student Attendance System Using Rfid	Mr. Rahul Runthala
10	17EBKCS013	Arpit Yadav	Air Quality Index	Mr. Gautam Jangir
11	17EBKCS014	Ashish	Connect 4 Game	Mr. Pardeep Singh Sekhawat
12	17EBKCS015	Ashish Kumar	India Connection	Mr. Dhanesh Matolia
13	17ebkes016	Ashish Kumar	Attendance System Using Face Recognition	Mr. Vipin Saraogi
14	17EBKCS017	Ashish Maan	Crime Prediction Rate	Mr. Ramakant Soni
15	17EBKCS020	Avantika Jamwal	Mindnheart	Mr. Dhanesh Matolia
16	17EBKCS021	Bhupesh Saini	Live Chat Application	Ms. Ruchi Sharma
17	17EBKCS022	Charvi Bhomia	Mind And Heart	Mr. Dhanesh Matolia
18	17EBKCS023	Chinmay Sahal	Travel App	Mr. Rakesh Saini
19	17EBKCS024	Deepak	E Shopping Portal	Ms. Ruchi Sharma
20	17EBKCS025	Deepak Soni	E Shooping Portal	Ms. Ruchi Sharma
21	17EBKCS026	Deepika	Document Scanner (Pdf Converter)	Ms. Ruchi Sharma
22	17EBKCS027	Deepika	Blogging Website	Mr. Dhanesh Matolia
23	17EBKCS028	Dev Bansal	Funrush	Mr. Bhupendra Kumar Jangir
24	17EBKCS029	Diksha Panwar	Python	Mr. Sanjeev Sultania
25	17EBKCS031	Dipanshu Mahila	Cloud Iot	Mr. Vipin Saraogi
26	17EBKCS032	Dovesh Yadav	Iot Based Monitoring System For Hydroponic Farming	Mr. Himanshu Verma
27	17EBKCS033	Faraz Ahmad	Business App Development	Ms. Ruchi Sharma
28	17EBKCS034	Garima Sharma	Android Application For B K Birla Institute Of Engineering And Technology	Mr. Vipin Saraogi
29	17EBKCS035	Girish Pareek	Instagram Clone	Mr. Nachiket Saini
30	17EBKCS036	Gourav Singh	Cloud Iot	Mr. Vipin Saraogi
31	17EBKCS037	Gulshan Kumar Chandolia	College Space	Mr. Vipin Saraogi
32	17EBKCS038	Harendra Kumar	Real Time Attendance Using Face Recognition	Mr. Gautam Jangir

33	17EBKCS039	Harish	Online Food Order (Website)	Ms. Ruchi Sharma
34	17EBKCS040	Harish Kumar	Attendance System Using Face Recognition	Mr. Vipin Saraogi
35	17EBKCS041	Harish Kumar	Edtech Website Conwole	Mr. Gautam Jangir
36	17EBKCS042	Harish Kumar Jangir	India Connection	Mr. Dhanesh Matolia
37	17EBKCS043	Harshit Sahal	Collegespace	Mr. Vipin Saraogi
38	17EBKCS044	Himanshu Chauhan	Covid-19 Positive And Negative Detection Web Application Using Convolutional Neural Network	Mr. Rakesh Saini
39	17EBKCS045	Himanshu Gupta	Covid-19 Positive And Negative Detection Web Application Using Convolutional Neural Network	Mr. Rakesh Saini
40	17EBKCS046	Iirithik Kumawat	Crime Rate Prediction	Mr. Ramakant Soni
41	17EBKCS047	Jatin Jangir	Real Time Attendance Using Face Recognition	Mr. Gautam Jangir
42	17EBKCS048	Jitesh Sharma	My Online Meal	Mr. Gautam Jangir
43	17EBKCS049	Kamayani Goswami	Static Website On Aws	Mr. Rakesh Saini
44	17EBKCS050	Kartik Rana	Course Recommendation System	Mr. Ramakant Soni
45	17EBKCS053	Kishan Kashyap	Web Development	Mr. Ankit Sharma
46	17EBKCS054	Komal	Car Purchase Prediction Using Ann	Dr. Sonam Mittal
47	17EBKCS056	Kuldcep Singh Dudi	Face Recognition	Mr. Ramakant Soni
48	17EBKCS058	Lalit Shah Modani	Blogging Website	Mr. Dhanesh Matolia
49	17EBKCS059	Manish Sharma	Instagram Clone	Mr. Nachiket Saini
50	17EBKCS060	Manoj Kumar Tak	Course Recommendation System	Mr. Ramakant Soni
51	17EBKCS062	Mohit Saini	Student Attendance System Using Rfid	Mr. Rahul Runthala
52	17EBKCS064	Muskan Agarwal	Smart Dustbin	Ms. Ruchi Sharma
53	17EBKCS065	Navcen Kumar Singh	Smart Home Automation	Mr. Sanjiv Sulatania
54	17EBKCS066	Neha Sangwan	Autonomous Car	Mr. Himanshu Verma
55	17EBKCS067	Nikhil Gupta	Sign Language Conversion To Text Using Machine Learning And Computer Vision.	Mr. Vikas Kumawat
56	17EBKCS069	Nitesh Kumar	Matrimonial Website	Mr. Himanshu Verma
57	17EBKCS071	Pinky	Loan Approval Prediction Based On Machine Learning	Mr. Sanjeev Sultania
58	17EBKCS072	Poorva Gaur	Car Purchase Prediction Using Ann	Dr. Sonam Mittal.
59	17EBKCS073	Prateek Sharma	Bk-Connect	Mr. Vikas Kumawat
60	17EBKCS074	Prateek Sharma	Shopping Website	Dr. Nirish Kumar

61	17EBKCS075	Pratham Tomar	Selfdrivingcar	Mr. Rakesh Saini
62	17EBKCS076	Priyanka Vyas	Ted Talk Analysis	Dr. Sonam Mittal
63	17EBKCS077	Priyansh Lakhotia	Sign Language Conversion To Text Using Machine Learning And Computer Vision.	Mr. Vikas Kumawat
64	17EBKCS078	Punit Kumar Sharma	Home Automation	Dr. Nimish Kumar
65	17EBKCS079	Radhika Shekhawat	Smart Dustbin	Ms. Ruchi Sharma
66	17EBKCS080	Rahul Sharma	Quiz Application	Mr. Jitender Kumar
67	17EBKCS081	Rahul Soni	Crud Web Application	Dr. Nimish Kumar
68	17EBKCS082	Rajat Gupta	Social Media Application Clone	Mr. Gopal Krishan Prajapat
69	17EBKCS083	Rajat Ranjan	Smart Mirror	Mr. Sanjiv Sultania
70	17EBKCS084	Rakhi Pareek	Autonomous Car	Mr. Himanshu Verma
71	17EBKCS085	Ravinq	Cab Booking System	Mr. Jitender Kumar
72	17EBKCS086	Ravinder Singh Rathore	Face Recognition And Record In A .Csv File For Identificatio	Mr. Ankit Sharma
73	17EBKCS087	Reena Goyal	Loan Prediction	Mr. Sanjeev Sultania
74	17EBKCS088	Tenu	Cap Booking System	Mr. Jitender Kumar
75	17EBKCS089	Ritik Sharma	Face Recognition And Record In A .Csv File For Identification	Mr. Ankit Sharma
76	17EBKCS090	Ritvik Bhomia	Text To Speech Convertor	Mr. Ankit Sharma
77	17EBKCS092	Rohit Sharma	Home Automation Using Aurdino	Dr. Nimish Kumar
78	17EBKCS093	Ronak Janawa	Autonomous Car	Mr. Himanshu Verma
79	17EBKCS096	Sanket Kumar	Face Detection	Mr. Sanjiv Sultania
80	17EBKCS098	Sheeba	Cab Booking System	Mr. Jitender Kumar
81	17EBKCS099	Shivam Gujran	Qr Sag	Dr. A.K. Malik
82	17EBKCS100	Shreenidhi Vyas	Ted Talk Analysis	Dr. Sonam Mittal.
83	17EBKCS101	Shreshth Bansal	Herby Shop	Mr Gauttam Jangir
84	17EBKCS102	Shreya S Dandin	Our Place Your Future ( Bkbiet At A Glance)	Dr. Sonam Mittal
85	17EBKCS103	Shubham Saini	Smart Dustbin	Mr. Himanshu Verma
86	17EBKCS104	Shubham Singh	Laptop Shopping Website	Mr. Manoj Kumar Saini
87	17EBKCS105	Shubham Tulshyan	Letschat (A Whatsapp Like Messenger)	Mr. Himanshu Verma
88	17EBKCS106	Shubhang Vats	Autonomous Car	Mr. Himanshu Verma
89	17EBKCS107	Sonika Jangir	Smart Dustbin	Mr. Himanshu Verma
90	17EBKCS108	Sumit Kumar	Face Detection	Mr. Sanjeev Sultania
91	17EBKCS109	Suraj Singh Shekhawat	Qr Sag	Dr. A.K. Malik
92	17EBKCS110	Suraj Singh Shekhawat	Letschat ( A Whatsapp Like Messenger)	Mr. Himanshu Verma
93	17EBKCS111	Tanmay Upadhyay	Social Media Application Clone	Mr. Gopal Krishan Prajapat
94	17EBKCS112	Tanuj Kumawat	Storage Portal	Mr. Vipin Saraogi

95	17EBKCS113	Tarun	Object Detection	Mr. Rahul Runthala
96	17EBKCS115	Vatsla Garg	Herby Shop	Mr. Gautam Jangir
97	17EBKCS117	Vishakha Rungta	Storage Portal	Mr. Vipin Saraogi
98	17EBKCS118	Vishal Sharma	Laptop Shopping Website	Mr. Manoj Kumar Saini
99	17EBKCS119	Vishnu Kumar Jangir	Online Test Portal	Mr. Pradeep Singh Sekhawat
100	17EBKCS120	Vivek	Quize Application	Mr. Jitendra Kumar
101	17EBKCS122	Yash Dhedia	Bk-Connect	Mr. Vikas Kumawat
102	17EBKCS123	Yash Jakhoria	Design And Implementation Of Online Examination System.	Mr. Rakesh Saini
103	17EBKCS125	Yashwani Rohilla	Smart Dustbin	Ms. Ruchi Sharma
104	17EBKCS126	Yugal Saini	Online Test Portal	Mr. Pradeep Singh Shekhawat
105	17EBKCS300	Decpak Aggarwal	Covid-19 Android Mobile Application	Mr. Jitender Kumar
106	17EBKCS301	Mohit Sankholia	Self Driving Car	Mr. Rakesh Saini
107	17EBKCS302	Dinesh Jangir	Covid-19 Prevention Android Mobile Application	Mr. Jitender Kumar
108	18EBKCS200	Devanshu Jangir	Smart Home Automation	Mr. Sanjiv Sulatania
109	18EBKCS201	Rahul Sharma	Matrimonial Project	Mr. Himanshu Verma
110	18EBKCS202	Rajesh Sharma	My Online Meal	Mr. Gautam Jangir
111	18EBKCS203	Shubham Ratawa	Mobile Application Design	Dr. Sonam Mittal

  
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**B K Birla Institute of Engineering & Technology, Pilani**

**Final Year Project Details 2020-2021**

**Department of Electronics & Communication Engineering**

S. No.	University ID	Student Name	Project Title
1	17EBKEC001	Abhay Rastogi	Design And Verification Of Advance Peripheral Bus (Amba-Apb)
2	17EBKEC002	Aditya Choudhary	Finger Print Door Lock
3	17EBKEC003	Aditya Kumar Gaur	Health Care Monitoring System
4	17EBKEC004	Ajay Singh	Uart Protocol
5	18ebkec200	Aniket Singh	Development Of Wireless A Vehicle For Live Video Streaming
6	17EBKEC005	Anshu Maurya	Control Of Home Appliances
7	17EBKEC006	Anuj Kumar	IoT Based Smart Street Light
8	17EBKEC009	Arpan Dwivedi	Healthcare Monitoring System
9	17EBKEC010	Ayush Gupta	16*8 Fifo Design And Implementation
10	17ebkec011	Daipayan Saha	IoT Based Car Parking System
11	17EBKEC012	Deepak Kumar	Pcb Designing With Eagle Software
12	17EBKEC013	Dhabaleshwar Das	Finger Print Door Lock/Arduino Project
13	17EBKEC014	Gajesh Sharma	Control Of Room Light By Using Smartphone
14	17EBKEC015	Gautam Verma	Home Automation Using Arduino
15	17EBKEC016	Guddu Doshi	Facial Emotion Recognition
16	17EBKEC017	Jitendra Kumar	Smart Irrigation System
17	17EBKEC019	Kapil Sharma	Cam Face Detection Door Lock System
18	17EBKEC018	Kapil Sharma	IoT Based Car Parking System
19	17EBKEC020	Krishan Kumar Mittal	Fifo Design By Verilog
20	17EBKEC301	Manindra Payal	Water Level Controller Using 8051 Microcontroller
21		Manish Kr Jangid	
22	17ebkec023	Mohit Kumar Runthala	CAM Face Detection Door Lock System
23	17EBKEC300	Naman Shekhar Dixit	Design And Verification Of Advance Peripheral Bus (Amba-Apb)
24	17EBKEC024	Neeraj Kulhari	Fingerprint Door Unlock   Arduino Project
25	17EBKEC025	Neeraj Singh Rawat	Alcohol Detector For Vehicles
26	17EBKEC026	Nishant Dahiya	I2c
27	17EBKEC027	Nitesh Kumar	Blood Pressure Detector
28	17EBKEC028	Nitin Sharma	Home Automation Using Arduino
29	17EBKEC030	Pankaj Singh	Smart Alcohol Detector For Vehicles
30		Pawan Jangid	
31	17EBKEC032	Pradeep Saini	Blood Pressure Detector
32	17ebkec033	Preeti Choudhary	Smart Home Technology/System
33		Ravi Kumar	
34	17EBKEC035	Ravi Kumar Saini	Uart Protocol
35	17EBKEC036	Rishabh Chaudhary	Control Of Room Lights By Using Smartphone
36	17EBKEC037	Roopam Agarwal	Facial Emotion Recognition
37	17ebkec038	Sachin	Electronic Notice Board Using Gsm Module

  
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38	17EBKEC039	Sahil	Water Level Controller Using 8051 Microcontroller
39	17EBKEC041	Saurbh	Automatic Temperature Control
40	17EBKEC043	Umesh	R CUDE DUMPSTER
41	17EBKEC044	Vaishali Bhardwaj	R Cube Dumpster
42	17EBKEC046	Vikash	Smart Irrigation System
43	17ebkec047	Vikash Tanwar	Fingerprint Door Lock
44	17EBKEC048	Vinod	GSM Based E-Notice Board

  
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**B K Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2020-2021****Department of Information Technology**

S. No.	Univ Id	Student Name	Project Title
1	17EBKIT010 17EBKIT016	Bhawana Saini Himanshu Bhargava	Face Detection
2	17EBKIT007 17EBKIT017	Anubhav Rathi Jai Negi	Image Recognition
3	17EBKIT013	Devendra Sharma	IoT Based Smart Mirror
4	17EBKIT002	Abhishek Sharma	Sorting Visualizer
5	17EBKIT028	Shubham Joshi	Stock Trend Analysis
6	17EBKIT022 17EBKIT023	Mohit Naresh	Student And Course Management System For Web
7	17EBKIT009 17EBKIT011	Ayush Sharma Chandan Singh Tanwar	Employee's Management System
8	17EBKIT004 17EBKIT005	Anant Jangir Ankit Kumar Mandusia	E-Learning Website
9	17EBKIT001	Abhishek	Ekart Shopping
10	17EBKIT019 17EBKIT026	Kapil Singh Rohit Yadav	AI Mental Health Therapist Chatbot Using Python
11	17EBKIT003	Adarsh Sharma	Air Quality Index Calculator
12	17EBKIT008 17EBKIT027	Avanish Kumar Srivastava Samiksha Bhatnagar	Climato- A Weather Describing Website
13	17EBKIT015	Harsb Kumar	Chess Gaming Software
14	17EBKIT018	Jitendra Kumar	Chatify: A Real-Time Chat Application Using MERN Stack
15	17EBKIT014 17EBKIT025	Harsh Gupta ROHIT	Car Racing Game




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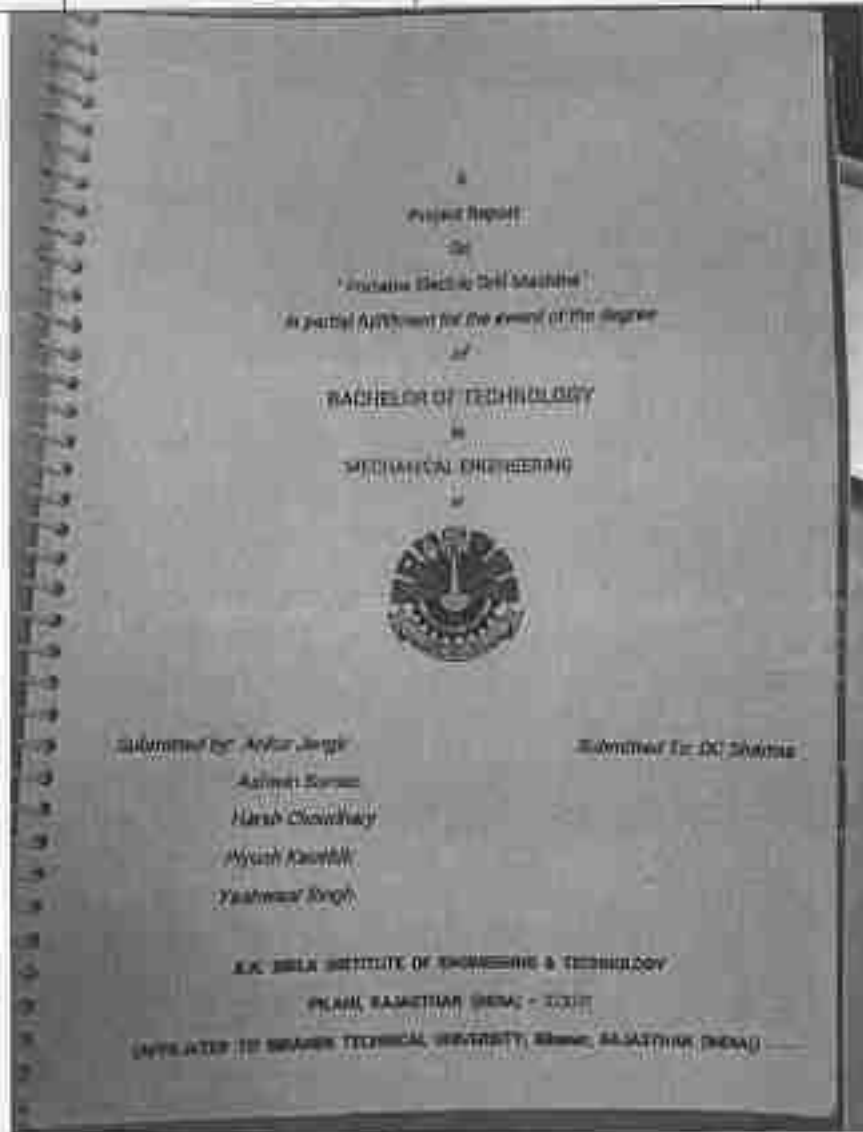
**BK Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2020-2021****Department of Mechanical Engineering**

S.No.	University ID	Student Name	Project Title	Project Guide
1	17EBKME001	Abhas Kumar Jha	Motorized Hover Board	Mr. Himanshu Gupta
2	17EBKME002	Aditya Khandelwal	Quadcopter	Mr. D C Sharma
3	17EBKME003	Ajay Jangir	Quadcopter	Mr. D C Sharma
4	17EBKME004	Ajay Khanna	Hover Board	Mr. Himanshu Gupta
5	17EBKME005	Ajay Singh Kachhawa	Automatic Motorised Bench Vice	Mr. D C Sharma
6	17EBKME007	Anmol Paliwal	Go Kart 2	Mr. Divesh Kr Rohilla
7	17EBKME008	Atul Sihag	Smart Helmet For Two-Wheeler	Mr. Naveen Kumar
8	17EBKME009	Ayush Arrawatia	Four Wheel Fork Lifter	Mr. D C Sharma
9	17EBKME010	Chandan Singh Rathore	Portable Electric Drill Machine	Mr. D C Sharma
10	17EBKME013	Dinesh Kumar Saini	Drilling Machine	Mr. Divesh Kr Rohilla
11	17EBKME014	Divay Kumar Agarwal	Drilling Machine	Mr. Divesh Kr Rohilla
12	17EBKME015	Gaurveet Sharma	Smart Braking System	Mr. Chitranjan Kumar
13	17EBKME016	Harsh Katewa	Hand Gesture Controlled Robot	Mr. Chitranjan Kumar
14	17EBKME017	Ishan Tiwari	Smart Braking System	Mr. Chitranjan Kumar
15	17EBKME018	Jagdeep Kumar	Hand Gesture Controlled Robot	Mr. Chitranjan Kumar
16	17EBKME020	Karamveer Punia	Portable Electric Drill Machine	Mr. D C Sharma
17	17EBKME021	Karan Singh Solanki	Smart Braking System	Mr. Chitranjan Kumar
18	17EBKME022	Kartik Singh Shekhawat	Hand Gesture Controlled Robot	Mr. Chitranjan Kumar
19	17EBKME023	Koushlendra Saini	Drilling Machine	Mr. Divesh Kr Rohilla
20	17EBKME024	Kuldeep Poonia	Drilling Machine	Mr. Divesh Kr Rohilla
21	17EBKME025	Mahendra Kumar Regar	4 Wheel Steering System With Custom Steering Mode	Mr. Himanshu Gupta
22	17EBKME026	Mandeep Kumar	Aqua Silencer	Mr. D C Sharma
23	17EBKME028	Manjeet Kumar	Attachable Automobile Wheelchair	Mr. D C Sharma
24	17EBKME029	Mo Irfan	Automatic Car Parking System	Mr. Himanshu Gupta

  
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25	17EBKME030	Mohd Khalid	Automatic Motorised Bench Vice	Mr. D C Sharma
26	17EBKME033	Naveen Singh	Automatic Solar Tracker	Mr. Divesh Kr Rohilla
27	17EBKME034	Neeraj Saini	Belt Conveyor Object Counting System	Mr. Naveen Kumar
28	17EBKME035	Nikunj Sharma	Design And Fabrication Of Rocker-Bogge Mechanism	Mr. D C Sharma
29	17EBKME036	Nitin Singh	Design And Simulation Of V-6 Engine	Mr. D C Sharma
30	17EBKME037	Pankaj Sangwan	Design Improvement For Ge 1.5x1e Wind Turbine Blade Using Cfd/Fem Anlysis	Mr. Divesh Kr Rohilla
31	17EBKME038	Piyush Gupta	Electromagnetic Braking System	Mr. Divesh Kr Rohilla
32	17EBKME039	Pushendra Singh	Generation Of Electricity With The Useof Weight Lifting Machine	Mr. Chitranjan Kumar
33	17EBKME040	Rahul Sharma	Generation Of Electricity With The Use Of Speed Breakers	Mr. Chitranjan Kumar
34	17EBKME042	Ravi Kumar	Go Kart	Mr. Chitranjan Kumar
35	17EBKME044	Sachin Saran	Go Kart (Steering Mechanism)	Mr. Chitranjan Kumar
36	17EBKME045	Sameer Khan	Hybrid Car	Mr. D C Sharma
37	17EBKME046	Sandeep Swami	Hydrogen Engine	Mr. Chitranjan Kumar
38	17EBKME047	Saumya Soni	Improve Utilization Of Plastic Raw Material By Reducing In-Process Rejections In The Modelling Plant	Mr. Chitranjan Kumar
39	17EBKME048	Shubham Saini	Intelligent Braking System	Mr. Divesh Kr Rohilla
40	17EBKME049	Sumit Jangir	Kid Power Wheelchair	Mr. Divesh Kr Rohilla
41	17EBKME051	Tushal Shekhawat	Floating Wheel Turbine	Mr. Himanshu Gupta
42	17EBKME052	Varun Daga	Power Hammer	Mr. Ravindra Kumar
43	17EBKME054	Vikas Patir	Power Hammer	Mr. Ravindra Kumar
44	17EBKME055	Vikash Kumar	Gear Box	Mr. Chitranjan Kumar
45	17EBKME056	Vikram Soni	Gearless Transmission System	Mr. Chitranjan Kumar

46	17EBKME057	Vimal Kumar	Floating Wheel Turbine	Mr. Himanshu Gupta
47	17EBKME058	Yadvendra Singh Rathore	Belt Conveyor Object Counting System	Mr. Naveen Kumar
48	17EBKME059	Yash Mishra	Design Improvement For Ge 1.5xl Wind Turbine Blade Using Cfd/Fem Anlysis	Mr. Divesh Kr Rohilla
49	17EBKME060	Yogesh Kumar	Intelligent Braking System	Mr. Naveen Kumar
50	17EBKME300	Vivek Sharma	Intelligent Braking System	Mr. Naveen Kumar
51	18EBKME200	Varma Mayank Ramesh	Go Kart	Mr. Divesh Kr Rohilla



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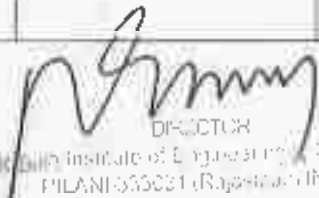
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**BK Birla Institute of Engineering & Technology, Pilani**

**Final Year Project Details 2020-21**

**Department of Electrical Engineering**


S.No.	Enrollment Number	Name of Student	Project Title	Project Guide
1	17EBKEE001	Abhimanyu Saharan	Over Voltage ,Under Voltage Protection	Mr. Satish Kumar Rai
2	17EBKEE002	ABHISHEK BARHDHOSIA	AUTOMATIC BOTTLE FILLING PLANT USING PLC	Mr. ANUJ SHARMA
3	17EBKEE003	Abhishek Sharma	Load Sharing Using Plc	Mr. Vikash Kumar
4	17EBKEE004	Amit	Metal Detectionsystem In Coal Crashing Plant Using Plc	Dr. Smita Pareek
5	17EBKEE007	Bhagat Singh Naruka	High Security Channels Door Lock System	Mr. Rajesh Singh
6	17EBKEE008	Bhavesh Kumar	Over Voltage ,Under Voltage Protection	Mr. Satish Kumar Rai
7	17EBKEE009	Cheena Saini	Metal Detectionsystem In Coal Crashing Plant Using Plc	Dr. Smita Pareek
8	17EBKEE010	Deepak Jangir	High Security Channels Door Lock System	Mr. Rajesh Singh
9	17EBKEE011	Dharmesh Saini	Over Voltage ,Under Voltage Protection	Mr. Satish Kumar Rai
10	17EBKEE012	Dinesh Kumar	Load Sharing Using Plc	Mr. Vikash Kumar
11	17EBKEE013	Divyanshu Pareek	High Security Channels Door Lock System	Mr. Rajesh Singh
12	17EBKEE014	Gourav	Automatic Bottle Filling Plant Using Plc	Mr. Anuj Sharma
13	17EBKEE015	Gourav	Load Sharing Using Plc	Mr. Vikash Kumar
14	17EBKEE016	Jatin Sheoran	Metal Detectionsystem In Coal Crashing Plant Using Plc	Dr. Smita Pareek
15	17EBKEE017	Jitendra Singh	Over Voltage ,Under Voltage Protection	Mr. Satish Kumar Rai
16	17EBKEE018	Kapil Sawai Singh Tanwar	High Security Channels Door Lock System	Mr. Rajesh Singh
17	17EBKEE020	Kuldeep Kumar	Load Sharing Using Plc	Mr. Vikash Kumar
18	117EBKEE021	Mahesh Kumar Godara	Solar Inverter	Mrs. Monika Shekhawat
19	17EBKEE023	Manish Saini	Automatic Bottle Filling Plant Using Plc	Mr. Anuj Sharma
20	17EBKEE024	Manoj	Partial Shading Of Solar Plates & Mppt Calculation	Mrs. Monika Shekhawat

  
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21	17EBKEE025	Manoj Kumar	Solar Inverter	Mrs. Monika Shekhawat
22	17EBKEE026	Manoj Kumar Meena	Automatic Bottle Filling Plant Using Plc	Mr. Anuj Sharma
23	17EBKEE027	Monika Badsawal	Partial Shading Of Solar Plates & Mppt Calculation	Mrs. Monika Shekhawat
24	17EBKEE028	Mukesh Kumar	Load Sharing Using Plc	Mr. Vikash Kumar
25	17EBKEE029	Nitu	Metal Detection system In Coal Crashing Plant Using Plc	Dr. Smita Pareek
26	17EBKEE030	Pankaj Moyal	Solar Inverter	Mrs. Monika Shekhawat
27	17EBKEE031	Pardeep Kumar Meena	Automatic Bottle Filling Plant Using Plc	Mr. Anuj Sharma
28	17EBKEE032	Prashant Pareek	Mobile Jammer	Mr. Satish Kumar Rai
29	17EBKEE033	Purna Saini	Metal Detection system In Coal Crashing Plant Using Plc	Dr. Smita Pareek
30	17EBKEE034	Priyanshu	Solar Inverter	Mrs. Monika Shekhawat
31	17EBKEE035	Rajveer	Partial Shading Of Solar Plates & Mppt Calculation	Mrs. Monika Shekhawat
32	17EBKEE036	Ramniwash	Mobile Jammer	Mr. Satish Kumar Rai
33	17EBKEE038	Roli Baswala	An Aurdino Radar Project Using Ultrasonic Sensor For Detection	Mr. Rajesh Singh
34	17EBKEE039	Sahil	Transmission Line Fault Safety Project Idea	Mr. Vikash Kumar
35	17EBKEE040	Saini Manish Kumar	Energy Generation Using For Transparent Flexible Solac Cell	Mr. Rajesh Singh
36	17EBKEE041	Sourav Kumar	Energy Generation Using For Transparent Flexible Solae Cell	Mr. Rajesh Singh
37	17EBKEE042	Suyash Sharma	Partial Shading Of Solar Plates & Mppt Calculation	Mrs. Monika Shekhawat
38	17EBKEE043	Suyash Y Singh	Transmission Line Fault Safety Project Idea	Mr. Vikash Kumar
39	17EBKEE044	Vidark Sharma	Mobile Jammer	Mr. Satish Kumar Rai
40	17EBKEE046	Vishal Kumar Kumawat	An Aurdino Radar Project Using Ultrasonic Sensor For Detection	Mr. Rajesh Singh
41	17EBKEE047	Vishal Saini	Energy Generation Using For Transparent Flexible Solae Cell	Mr. Rajesh Singh

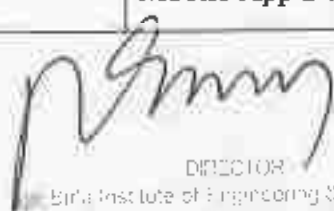
  
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42	17EBKEE300	Pankaj Kumar Singh	An Aurdino Radar Project Using Ultrasonic Sensor For Detection	Mr. Rajesh Singh
43	18EBKEE200	Arun Jangir	Transmission Line Fault Safety Project Idea	Mr. Vikash Kumar
44	18EBKEE201	Hardeep Singh	An Aurdino Radar Project Using Ultrasonic Sensor For Detection	Mr. Rajesh Singh
45	18EBKEE202	Rajat Kumar Chandelia	Transmission Line Fault Safety Project Idea	Mr. Vikash Kumar

  
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**B K Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2021-2022****Department of Computer Science Engineering**

S.No.	University ID	Student Name	Project Title	Project Guide
1	18EBKCS001	Abhinandan Singhal	Ocean Of Art-Market Place	Mrs. Reena Saini
2	18EBKCS002	Abhishek Bargujar	Sports Clothing Store	Mr. Dhanesh Matolia
3	18EBKCS003	Abhishek Choudhary	Sports Clothing Store	Mr. Dhanesh Matolia
4	18EBKCS004	Abhishek Gupta	Shopkart	Mr. Vipin Saraogi
6	18EBKCS006	Abhishek Sharma	Text To Speech	Mr. Pradeep Singh Shekhawat
7	18EBKCS007	Abhishek Soni	Fresh Fruit Store	Mr. Gautam Jangir
8	18EBKCS008	Aditi Tiwari	Sales Data Analysis Using Hadoop & Tableau	Mr. Dhanesh Matolia
9	18EBKCS009	Aditya Sharma	Covid Care Management System	Mr. Himanshu Verma
10	18EBKCS010	Ajay Jakhar	Smart Contract Manager (Web App)	Mr. Gopal Krishan Prajapat
12	18EBKCS012	Akshita Pandey	Human Face Detection & Recognition Using Open Cv Classifier	Mr. Nachiket Sainis
13	18EBKCS013	Aman Bhardwaj	Fresh Fruit Store	Mr. Gautam Jangir
15	18EBKCS015	Anant Jain	Smart Contract Manager (Web App)	Mr. Gopal Krishan Prajapat
16	18EBKCS016	Aneesh R I	Covid Care Management System	Mr. Himanshu Verma
17	18EBKCS017	Aniket Singh	Online Shopping System	Mrs. Reena Saini
18	18EBKCS018	Ankit Sharma	Automatic Resume Short Listing	Mr. Gautam Jangir
19	18EBKCS019	Anshita Mittal	Jarvis Ai	Mr. Manoj Saini
20	18EBKCS020	Anshul Mandrelia	Automatic Resume Short Listing	Mr. Gautam Jangir
21	18EBKCS021	Anuj Dada	Q & A With Artificial Intelligence	Mrs. Ruchi Sharma
22	18EBKCS022	Anuj Pilania	Student Grading System Project In Java	Mr. Pradeep Singh Shekhawat
23	18EBKCS023	Arpit Kumar	Online Shopping System	Mrs. Reena Saini
24	18EBKCS024	Ashish Sharma	Library Management System	Mr. Dhanesh Matoliya
25	18EBKCS025	Ashutosh Rungta	Word Press With My Sql Data Base Automation With Terraform	Mr. Gopal Krishan Prajapat
26	18EBKCS026	Asish Kumar	Mobile App Development	Mr. Nachiket Sainis




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27	18EBKCS027	Avinash Gupta	Gaming/ Mobile Store Web Application	Mr. Nachiket Sainis
28	18EBKCS028	Ayushi Dokwal	An Image Editor Android App	Mr. Ramakant Soni
29	18EBKCS029	Bharat Singh Kushwah	Recruitment Managing Platform	Mr. Gautam Jangir
31	18EBKCS031	Cherry Vaish	Library Management System	Mr. Dhanesh Matoliya
32	18EBKCS032	Chetan Pujari	Q & A With Artificial Intelligence	Mrs. Ruchi Sharma
34	18EBKCS034	Deepak Singh	Take A Trip	Mr. Dhanesh Matolia
35	18EBKCS035	Deepika Sharma	Sales Data Analysis Using Hadoop & Tableau	Mr. Dhanesh Matolia
36	18EBKCS036	Devang Vijay	Smart Contract Manager (Web App)	Mr. Gopal Krishan Prajapat
37	18EBKCS037	Gaurav Saini	Library Management System	Mr. Manoj Saini
38	18EBKCS038	Gourav	Social Media Application	Mr. Nachiket Sainis
40	18EBKCS040	Harsh Dahiya	Social Media Application	Mr. Nachiket Sainis
41	18EBKCS041	Hemant	Library Management System	Mr. Manoj Saini
42	18EBKCS042	Himanshi Agarwal	An Image Editor Android App	Mr. Ramakant Soni
43	18EBKCS043	Himanshu Rai	Breakout Ball Game	Mr. Jitender Kumar
44	18EBKCS044	Himanshu Sharma	Movie Recommendation Website Using React	Mrs. Reena Saini
45	18EBKCS045	Himansu Sangwan	Ocean Of Art-Market Place	Mrs. Reena Saini
47	18EBKCS047	Isha Runthala	An Image Editor Android App	Mr. Ramakant Soni
48	18EBKCS048	Istuti Upadhyay	Cloud Based Conversational Interface	Mrs. Ruchi Sharma
49	18EBKCS049	Jasvinder Singh	Gym Management Website	Dr. Nimish Kumar
50	18EBKCS050	Kamal	Student Grading System Project In Java	Mr. Pradeep Singh Shekhawat
51	18EBKCS051	Karina	Cloud Based Conversational Interface	Mrs. Ruchi Sharma
53	18EBKCS053	Khush Gupta	Shopkart	Mr. Vipin Saraogi
54	18EBKCS054	Krishan Kumar Verma	Movie Recommendation Website Using React	Mrs. Reena Saini
55	18EBKCS055	Kunal Sharma	Word Press With My Sql Data Base Automation With Terraform	Mr. Gopal Krishan Prajapat
56	18EBKCS056	Mahesh	Battle For Peace	Mr. Himanshu Verma
57	18EBKCS057	Manal Swami	Port Scanner	Mr. Himanshu Verma

58	18EBKCS058	Manish	Battle For Peace	Mr. Himanshu Verma
59	18EBKCS059	Manisha Chanwariya	Socialstar (Social Media Website)	Mr. Vipin Saraogi
60	18EBKCS060	Mannu Jangir	Take A Trip	Mr. Dhanesh Matolia
62	18EBKCS062	Mansi Gupta	Kaizen	Dr. Sonam Mittal
63	18EBKCS063	Manthan Jitawat	Criminal Identification Usig Computer Vision	Mr. Ramakant Soni
64	18EBKCS064	Mayank Gaur	Chat App With Automated Deployments	Dr. Nimish Kumar
65	18EBKCS065	Nakul Singh Shekhawat	Socialstar (Social Media Website)	Mr. Vipin Saraogi
66	18EBKCS066	Narendra Kumar Sarda	Live Covid Tracker	Mr. Manoj Saini
67	18EBKCS067	Naresh Kumar	Highly Available Web Saerver	Mrs. Recna Saini
68	18EBKCS068	Navin Kumar	Automated Marks Fetching System (Bot)	Mrs. Reena Saini
69	18EBKCS069	Neha Swami	College Management Website	Mr. Nachiket Sainis
70	18EBKCS070	Niharika Jalan	College Management Website	Mr. Nachiket Sainis
71	18EBKCS071	Nikhil Bhardwaj	Covid 19 India Data Analysis	Dr. Abhishek Pandey
72	18EBKCS072	Nikhil Sharma	Live Covid Tracker	Mr. Manoj Saini
73	18EBKCS073	Nikita	Criminal Identification Usig Computer Vision	Mr. Ramakant Soni
74	18EBKCS074	Nikunj Himmatramka	Decision Review System With Voice Assistant/ Recognition	Mr. Manoj Saini
75	18EBKCS075	Nitin Nagwan	Gaming/ Mobile Store Web Application	Mr. Nachiket Sainis
76	18EBKCS076	Prakash Kumar Singh	Covid 19 India Data Analysis	Dr. Abhishek Pandey
77	18EBKCS077	Prateek Chauhan	Virtual Car Simulation	Mr. Himanshu Verma
78	18EBKCS078	Prateek Saini	Virtual Car Simulation	Mr. Himanshu Verma
79	18EBKCS079	Prerna Kamat	Seo Friendly Website Named "Eckeeagai"	Dr. Sonam Mittal
80	18EBKCS080	Priyanka	Food Knok	Mr. Gopal Krishan Prajapat
81	18EBKCS081	Priyanshi Rajpurohit	Algo Visualizer	Mrs. Reena Saini
82	18EBKCS082	Priyanshu	Ai Virtual Mouse	Dr. Abhishek Pandey
83	18EBKCS083	Puneet Khinchi	Decision Review System With Voice Assistant/ Recognition	Mr. Manoj Saini
84	18EBKCS084	Rajkumar Sharma	Smart Security Syatem	Mr. Ramakant Soni

  
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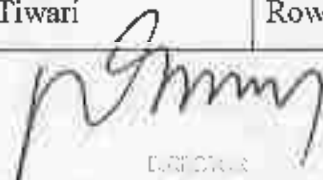
85	18EBKCS085	Ravi Swami	Online News Application	Mr. Gautam Jangir
86	18EBKCS086	Rekha	College Management Website	Mr. Nachiket Sainis
87	18EBKCS087	Rekha Kumari	Billing System	Mr. Manoj Saini
88	18EBKCS088	Rishabh Rana	Food Ordering App (Apna Adda)	Mr. Vipin Saraogi
89	18EBKCS089	Rohit Jakher	Hotel Management System	Mr. Gautam Jangir
90	18EBKCS090	Ronak	Hotel Management System	Mr. Gautam Jangir
91	18EBKCS091	Sachin Jangir	Online News Application	Mr. Gautam Jangir
92	18EBKCS092	Sahil Goyal	College Erp System	Mr. Gopal Krishan Prajapat
93	18EBKCS093	Sakshi Bansal	Criminal Identification Usig Computer Vision	Mr. Ramakant Soni
94	18EBKCS094	Sakshi Kumari	Apparel Recommendatio System	Dr. Sonam Mittal
95	18EBKCS095	Sameer Khan	Text To Speech	Mr. Pradeep Singh Shekhawat
96	18EBKCS096	Sameer Saini	Bookopya	Dr. Nimish Kumar
97	18EBKCS097	Sandeep	Ai Virtual Mouse	Dr. Abhishek Pandey
98	18EBKCS098	Saurabh Singh	Ai Virtual Mouse	Dr. Abhishek Pandey
99	18EBKCS099	Seema Rathore	Criminal Identification Usig Computer Vision	Mr. Ramakant Soni
100	18EBKCS100	Shubham Aggarwal	College Erp System	Mr. Gopal Krishan Prajapat
101	18EBKCS101	Shubham Bhodiwal	Chat App With Automated Deployments	Dr. Nimish Kumar
102	18EBKCS102	Shubham Singhal	Apparel Recommendatio System	Dr. Sonam Mittal
103	18EBKCS103	Sourabh Pandey	College Erp System	Mr. Gopal Krishan Prajapat
104	18EBKCS104	Surya Prakash	Text To Speech	Mr. Pradeep Singh Shekhawat
105	18EBKCS105	Sweta	Result Processing System	Mr. Nachiket Sainis
106	18EBKCS106	Tanmay Sharma	Algo Visualizer	Mrs. Reena Saini
107	18EBKCS107	Tapish Choursiya	Apparel Recommendatio System	Dr. Sonam Mittal
108	18EBKCS108	Tarun Sharma	Food Ordering App (Java On Tips)	Mr. Vipin Saraogi
109	18EBKCS109	Tushar	Food Ordering App (Java On Tips)	Mr. Vipin Saraogi
110	18EBKCS110	Ummed Singh	Recruitment Managing Platform	Mr. Gautam Jangir
111	18EBKCS111	Utkarsha Upadhyay	Human Face Detection & Recognition Using Open Cv Classifier	Mr. Nachiket Sainis
112	18EBKCS112	Vaibhav Poliwal	Lightspeed	Mr. Manoj Saini

113	18EBKCS113	Vaibhav Vyas	Bookopya	Dr. Nimish Kumar
114	18EBKCS114	Varun Saini	Lightspeed	Mr. Manoj Saini
115	18EBKCS115	Vijya Sharma	Kaizen	Dr. Sonam Mittal
116	18EBKCS116	Vinay Sarolia	Lightspeed	Mr. Manoj Saini
117	18EBKCS117	Yashpal Singh	Ocean Of Art-Market Place	Mrs. Reena Saini
118	18EBKCS118	Yogender Singh Jodha	Ocean Of Art-Market Place	Mrs. Reena Saini
119	18EBKCS301	Jayant Kumar	Smart Security Syatem	Mr. Ramakant Soni
120	18EBKCS300	Ashish	Personal Virtual Assistant (Pva)	Mrs.Reena Saini
121	18EBKCS302	Ritik Jain	Food Ordering App (Apna Adda)	Mr. Vipin Saraogi
122	19EBKCS200	Ankit Pujari	Smart Security Syatem	Mr. Ramakant Soni
123	19EBKCS201	Deepak Sharma	Food Ordering Website	Dr. Nimish Kumar

  
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**B K Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2021-2022****Department of Mechanical Engineering**

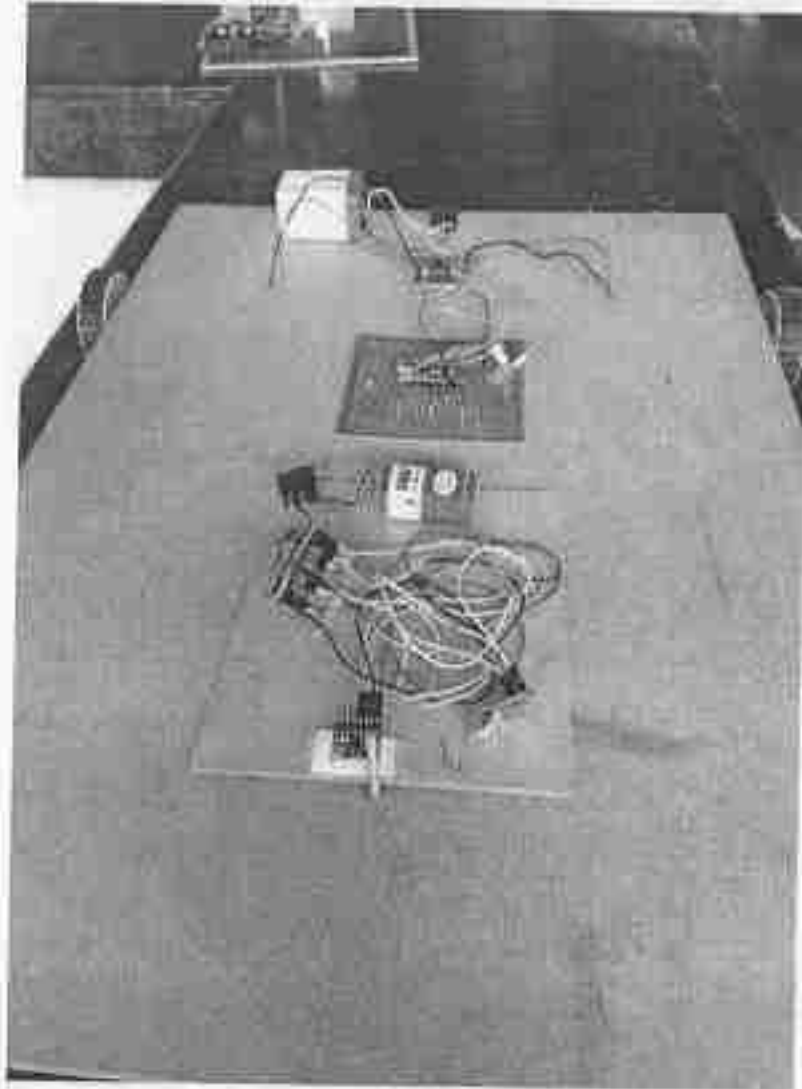
S.No.	University ID	Student Name	Project Title	Project Guide
1	18EBKME001	Abu Hurera Tak	Floating Wheel Turbine	Mr. Himanshu Gupta
2	18EBKME002	Aditya Dadhich	Power Hammer	Mr. Ravindra Kumar
3	18EBKME003	Ajay Kumar	Power Hammer	Mr. Ravindra Kumar
4	18EBKME004	Akash Joshi	Gear Box	Mr. Chitranjan Kumar
6	18EBKME005	Anklesh Kumar Saini	Gearless Transmission System	Mr. Chitranjan Kumar
7	18EBKME006	Ashish Kumar	Floating Wheel Turbine	Mr. Himanshu Gupta
8	18EBKME008	Devanshu Garg	Rowing Bicycle	Mr. Naveen Kumar
9	18EBKME009	Grish	Engine Test Bed Using Matlab	Mr. D C Sharma
10	18EBKME010	Manendra Singh	Static & Thermal Analysis Of Engine Parts	Mr. Divesh Kr Rohilla
12	18EBKME011	Manish Khandelwal	Design & Analysis Of Differential Gear Box	Mr. Chitranjan Kumar
13	18EBKME012	Manish Kumar	Power Hammer	Mr. Ravindra Kumar
15	18EBKME013	Manoj Kumar	Engine Test Bed Using Matlab	Mr. D C Sharma
16	18EBKME014	Mukesh Singh Ghugtyal	Engine Test Bed Using Matlab	Mr. D C Sharma
17	18EBKME015	Mukul Sharma	Gearless Transmission System	Mr. Chitranjan Kumar
18	18EBKME016	Nccraj Verma	Gearless Transmission System	Mr. Chitranjan Kumar
19	18EBKME017	Pankaj Singh	Rowing Bicycle	Mr. Naveen Kumar
20	18EBKME018	Rahul	Rowing Bicycle	Mr. Naveen Kumar
21	18EBKME019	Rahul Pareek	Static & Thermal Analysis Of Engine Parts	Mr. Divesh Kr Rohilla
22	18EBKME020	Ravinder Raj Singh Shekhawat	Analysis Of Rotor Disk Brake	Mr. Ravindra Yadav
23	18EBKME021	Rishab Choudhary	Gearless Transmission System	Mr. Chitranjan Kumar
24	18EBKME022	Saurabh Kumar Jangir	Floating Wheel Turbine	Mr. Himanshu Gupta
25	18EBKME024	Shubham Jangir	A Rotating Valve Engine	Mr. Naveen Kumar
26	18EBKME025	Tanisha Choudhary	Sports Engineering Analysis By Ansys	Mr. Divesh Kr Rohilla
27	18EBKME026	Tushar Jangra	Air Conditioning	Mr Chitranjan Kumar
28	18EBKME027	Urmila Saini	Air Conditioning	Mr Chitranjan Kumar
29	18EBKME028	Vishal Jain	Analysis Of Rotor Disk Brake	Mr. Ravindra Yadav
31	18EBKME029	Vishal Tiwari	Rowing Bicycle	Mr. Naveen Kumar



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32	18EBKME030	Vishwaraj Singh Rathore	Analysis Of Rotor Disk Brake	Mr. Ravindra Yadav
34	18EBKME031	Yash Pathak	Rowing Bicycle	Mr. Naveen Kumar
35	18EBKME0300	Bhanu Prakash Suthar	Static & Thermal Analysis Of Engine Parts	Mr. Divesh Kr Rohilla
36	18EBKME0301	Tushar Nishad	Power Hammer	Mr. Ravindra Kumar
37	19EBKME0202	Sandeep Kumar	Gearless Transmission System	Mr. Chitranjan Kumar



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**B K Birla Institute of Engineering & Technology, Pilani**

**Final Year Project Details 2021-2022**

**Department of Electronics & Communication Engineering**

S.No.	University ID	Student Name	Project Title	Project Guide
1	18EBKEC001	Aashiwal Nirmal Mukesh	Design And Development Of An Edge Truncated Flexible Antenna For Wi-Fi Applications	Mr. Praveen Sharma
2	18EBKEC002	Abhishek Manoj Pandey	Pulse Based Power Saving System	Mr. Shashikant Sharma
3	18EBKEC003	Abhishek Pratap	Dual Port Ram Design & Verification	Mr. Shashi Kant Sharma
4	18EBKEC005	Abhishek Singh Tanwar	IoT Based Gas Leakage Monitoring	Mr. Shashi Kant Sharma
5	18EBKEC006	Aman Kumar Sarsar	Piezoelectric Footstep Power Generation	Mr. Praveen Sharma
6	18EBKEC007	Anshuman Singh Bisht	Dual Port Ram Design & Verification	Mr. Shashi Kant Sharma
7	18EBKEC008	Antima Tilotia	Automatic Toll Collection System Using Rfid	Dr. Santosh Jangid
8	18EBKEC009	Anuj Pandey	Self Balancing Robot	Mr. Rahul Runthala
9	18EBKEC010	Anurag Khaware	Electricity Generation Using Moving Vehicales	Mr. Gaurav Sahu
10	18EBKEC011	Anurag Verma	Bluetooth Based Home Automatic Using Arduino	Dr. H Rahman
11	18EBKEC012	Anushka Tiwari	IoT Controlled Smart Home	Mr. Sanjay Kumar Saini
12	18EBKEC013	Asha	Arduino Based Bluetooth Controlled Car	Dr. Santosh Jangid
13	18EBKEC016	Hemant Kumar Rajyora	32 Bit Alu Using Verilog-Hdl	Mr. Shashi Kant Sharma
14	18EBKEC017	Jangir Sourabh Surendra	Honk Sound Reducer	Mr. Praveen Sharma
15	18EBKEC018	Jitendra Kumar	32 Bit Alu Using Verilog-Hdl	Mr. Shashi Kant Sharma
16	18EBKEC019	Kamlesh Kumar Meena	Piezoelectric Footstep Power Generation	Mr. Praveen Sharma
17	18EBKEC020	Kanchan Tanwar	Evaluation Of Electrolytic Capacitor	Mr. Shashikant Sharma
18	18EBKEC021	Khushi Tanwar	IoT Controlled Smart Home	Mr. Sanjay Kumar Saini
19	18EBKEC022	Krishan Singh Saini	Smart Gps Tracker Using Arduino	Dr. H Rahman
20	18EBKEC023	Kumar Sachin	Dual Input Inverter With Priority Control For Solar Powered Communication System	Dr. Santosh Jangid

21	18EBKEC024	Manish Singh Rathore	Dual Port Ram	Mr. Sanjay Kumar Saini
22	18EBKEC025	Muskan Rathore	Arduino Based Bluetooth Controlled Car	Dr. Santosh Jangid
23	18EBKEC026	Naveen Meel	Radar System Using Arduino	Mr. Sanjay Kumar Saini
24	18EBKEC027	Neelu Kumari Rai	Smps	Mr. Ketan Patel Mr. R C Sonania
25	18EBKEC028	Nishant Gupta	Dual Port Ram	Mr. Sanjay Kumar Saini
26	18EBKEC029	Prateek Shcoran	Self Balancing Robot	Mr. Rahul Runthala
27	18EBKEC030	Rahul Meena	Arduino Flame Sensor Interface	Dr. H Rahman
28	18EBKEC031	Ritish Monga	Walking Stick For The Blind	Mr. Gaurav Sahu
29	18EBKEC032	Shivam Gupta	Honk Sound Reducer	Mr. Praveen Sharma
30	18EBKEC033	Tanmay Sahal	Radar System Using Arduino	Mr. Sanjay Kumar Saini
31	18EBKEC034	Utkarsh Joshi	Automatic Irrigation System Using Arduino	Mr. Sanjay Kumar Saini
32	18EBKEC035	Uttam Singh Gour	Li-Fi Audio Transmission Via Light Hand Made	Dr. H Rahman
33	18EBKEC036	Vachaspati Pandey	Smart Gps Tracker Using Arduino	Dr. H Rahman
34	18EBKEC037	Vaibhav Jha	Automatic Irrigation System Using Arduino	Mr. Sanjay Kumar Saini
35	18EBKEC038	Vivek Nunia	Bluetooth Based Home Automatic Using Arduino	Dr. H Rahman
36	18EBKEC200	Sakshi	Automatic Toll Collection System Using Rfid	Dr. Santosh Jangid
37	19EBKEC200	Hemant Verma	Li-Fi Audio Transmission Via Light Hand Made	Dr. H Rahman

  
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**B.Tech.: Electronics & Communication Engineering**

**4<sup>th</sup> Year - VIII Semester (Session 2021-2022)**

**SYNOPSIS (Project 8EC7-50)**

**Credit: 7, Max. Marks = 350 (210(LA) + 140(EA))**

Project Name	<b>DUAL INPUT INVERTER WITH PRIORITY CONTROL FOR SOLAR POWERED COMMUNICATION SYSTEMS</b>
Project Guide	<b>Dr. Santosh Jangid</b>
Student's Name & ID No	<b>Kumar Sachin (18EHKEC023)</b>
Estimated cost	<b>N/A</b>

**ABSTRACT:**

**Dual Input Inverter with Priority Control for Solar Powered Communication Systems**

Existing inverters are basically designed for power availability when the AC mains fails and it will work till battery stored power last. Such normal inverter gives an approximate efficiency of 65%-75% to the complete system. The Dual Input Inverter for solar powered communication system will be truly a futuristic concept with nano-technology based intelligent controller with integrated design including MPPT solar charge controller, inverter segment & grid mains switcher in a single unit. It will provide power without any relation to the AC mains. This will enable the system to run 24 hours without switching off and it will work for solar, battery, mains charging & switch off to mains if all are drained. It will be based on high frequency ferro-based switching and will give highly efficient conversion of generated solar power to AC power. The design will draw minimum power from solar PV to battery using MPPT. The intelligent switching to provide continuous power at all times. Also, it will give reduction in electricity bill to minimum level in its bills. The online inverter with priority control will give solar power as the first choice and storing extra power to battery. It will use battery power in case of deficient solar power and will use mains-based DC power to battery in case of further shortage in availability of sun.



Signature of Student(s)

Signature of Guide



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Water Level Controller using 8051 Microcontroller

A

Project Report

Submitted in partial fulfillment for the award of the  
Degree of

Bachelor of Technology (Electronics & Communication Engineering)

Submitted By:  
SARIN,  
JTEBREC616

Under the Guidance of:  
Gaurav Saini  
Assistant Professor  
Department of Electronics & Communication Engineering



Department of Electronics & Communication Engineering

DECLARATION BY CANDIDATE

I hereby declare that the work which is being presented in the report entitled "Water Level Controller using 8051 Microcontroller" in fulfillment of the requirements for the award of degree of Bachelor of Technology in Electronics & Communication Engineering and submitted to B.K. Birla Institute of Engineering and Technology, Pilani, Rajasthan, India, is an authentic record of my own work carried by me under the supervision of Gaurav Saini, Assistant Professor (Electronics & Communication), B.K. Birla Institute of Engineering and Technology, Pilani-333031, Rajasthan.

Date : June 20, 2021

Saini

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B K Birla Institute of Engineering & Technology, Pilani

Final Year Project Details 2021-2022

Department of Information Technology

S. No.	Univ Id	Student Name	Project Title
1	18EBKIT003	Hemant Sharma	Infrastructure & Application Service Monitoring
2	18EBKIT005	Kumkum Jangir	Intrusion Detection System
3	18EBKIT004	Hritik Sharma	Sentiment Analyser
	18EBKIT015	Ritu Yadav	
4	18EBKIT008	Pooja Mahla	Emojify-Human Emotion Detector
	18EBKIT010	Priyank Sharma	
5	18EBKIT017	Sachin Choudhary	Spotify Clone
	18EBKIT019	Virendra Singh Naruka	
6	18EBKIT006	Nekha	Attendance Management System
7	18EBKIT012	Rajneesh Kumar Mishra	E-Commerce Website
	18EBKIT018	Sanjeev Kumar Jangid	
8	18EBKIT013	Raman Lamba	Property Dekho (Website)
	18EBKIT016	Rohit Mittal	
9	18EBKIT009	Prerna	My Best Friend - Emotion Tracking Chabot
	18EBKIT300	Shreya Tiwari	
10	18EBKIT002	Gitika Kaushik	World Of Fashion -Online Shopping Site
	18EBKIT007	Parikshit Singh Bhati	



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**BK Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2021-22****Department of Electrical Engineering**

S.No.	Enrollment Number	Name of Student	Project Title	Project Guide
1	18EBKKEE001	Akhil Goswami	Energy Generation Using For Transparant Flexible Solar Cell	Mr. Vikash Kumar
2	18EBKKEE002	Ankit Maharshi	Solar Wireless Electric Vehicle Charging System	Dr. Smita Pareek
3	18EBKKEE003	Ashish Kumar	Power Supply With Auto Switching	Mrs. Monika Shekhawat
4	18EBKKEE004	Bhuwan Sharma	Solar Wireless Electric Vehicle Charging System	Dr. Smita Pareek
5	18EBKKEE006	Deepak Kumar	Power Supply With Auto Switching	Mrs. Monika Shekhawat
6	18EBKKEE008	Himanshu Saini	Generation & Storage Of Electricity From Power Harvasting Devices	Mr. Vikash Kumar
7	18EBKKEE009	Jaiveer Sheela	Microcontroller Based Line Follower Robot	Mrs. Monika Shekhawat
8	18EBKKEE011	Kartik Saini	Energy Generation Using For Transparant Flexible Solar Cell	Mr. Vikash Kumar
9	18EBKKEE012	Khushi Sharma	Solar Powered Led Street Light With Auto Intensity Control	Mr. Monika Shekhawat
10	18EBKKEE013	Mohd Javed Khan	Microcontroller Based Line Follower Robot	Mrs. Monika Shekhawat
11	18EBKKEE014	Neeraj Saini	Solar Powered Led Street Light With Auto Intensity Contro	Mrs. Monika Shekhawat
12	18EBKKEE015	Pavan Kumar Meena	Solar Wireless Electric Vehicle Charging System	Dr. Smita Pareek
13	18EBKKEE017	Rahul Barsiwal	Power Efficient Mini Inverter Project	Mr. Anuj Sharma
14	18EBKKEE018	Rahul Kumar	Generation & Storage Of Electricity From Power Harvasting Devices	Mr. Vikash Kumar
15	18EBKKEE019	Rohit Saini	Generation & Storage Of Electricity From Power Harvasting Devices	Mr. Vikash Kumar
16	18EBKKEE021	Shekhar Prajapati	Solar Powered Led Street Light With Auto Intensity Contro	Mrs. Monika Shekhawat
17	18EBKKEE023	Shubham Vijay	Microcontroller Based Line Follower Robot	Mr. Rajesh Singh
18	18EBKKEE024	Siraj Khan	Generation & Storage Of Electricity From Power Harvasting Devices	Mr. Vikash Kumar

19	18EBKEE025	Tanuj Gour	Power Efficient Mini Inverter Project	Mr. Anuj Sharma
20	18EBKEE027	Tushar Singh	Power Supply With Auto Switching	Mrs. Monika Shekhawat
21	18EBKEE029	Vikash Sain	Energy Generation Using For Transparant Flexible Solar Cell	Mr. Vikash Kumar
22	18EBKEE030	Vineet Chouhan	Power Efficient Mini Inverter Project	Mr. Anuj Sharma
23	18EBKEE300	Harsh Pareek	Load Control System Using Dtmf	Mrs. Mouika Shekhawat



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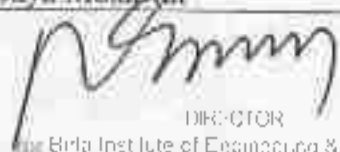
Final Year Project Details 2022-2023

Department of Computer Science Engineering

S.No	University ID	Student Name	Project Title	Project Guide
1	19EBKCS001	Aakash Nirwan	Income Expense Tracker	Mrs Ruchi Sharma
2	19EBKCS002	Aakash Payal	Metax - Calorie Counter	Mr Vipin Saraogi
3	19EBKCS004	Abhinav	Stock Trend Analysis	Himanshu Verma Sir
4	19EBKCS004	Abhinav	Stock Trend Analysis	Himanshu Verma Sir
5	19EBKCS006	Abhishek Pandey	Machine Learning	Dr Abhishek Pandey
6	19EBKCS007	Abhishek Rajgaria	Oracle Enterprise Resource Planning (Erp)	Mr. Gauttam Jangir
7	19EBKCS009	Abhishek Vashisht	Student And Course Management System For Web	Dr Abhishek Pandey
8	19EBKCS010	Adarsh Sharma	Fittrack	Mr Nachiket Sainis
9	19EBKCS011	Aditya Pratap Singh	Hostel Attendance System	Himanshu Verma Sir
10	19EBKCS012	Aditya Sharma	Income Expense Tracker	Mrs Ruchi Sharma
11	19EBKCS014	Aman Soni	Snapcart	Mr Ramakant Soni
12	19EBKCS016	Aneesha Shekhawat	Tic-Tac-Toe Game	Dr. Nimish Kumar
13	19EBKCS017	Aniket Gupta	Food Delivery Website	Ms. Reena Saini
14	19EBKCS018	Aniket Kumar Sinha	Diabetic Retinopathy Detection Using Custom Vision & Powerapps	Ms. Reena Saini
15	19EBKCS020	Ankit Kumari	Sentiment Analyser	Mr. Gauttam Jangir
16	19EBKCS021	Anshika Gupta	Schmangsys (School Management System)	Mrs. Sonam Mittal
17	19EBKCS022	Anuket Kumar	Attendance Management System	Mr. Gauttam Jangir Sir

  
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18	19EBKCS023	Aryan Bhargaw	Live Attendance App	Mr Himanshu Verma
19	19EBKCS025	Ashish Panwar	Website For A Startup	Ramakant Soni
20	19EBKCS026	Atul Garg	Ecommerce	Jitendar Sir
21	19EBKCS027	Avneesh Singh	BRAIN TUMOUR DETECTION	Mr Dhanesh Kumar
22	19EBKCS028	Ayush Agarwal	Webbrowser	Dr.Nimish Kumar
23	19EBKCS029	Bangarwa Priyanka Krishan	2wheelr	Mr. Pradeep Singh Shekhawat
24	19EBKCS031	Bilash Thakur	Advance Weather Reporting Tool	Dr Abhishek Pandey
25	19EBKCS033	Darshan Pawar	Stock Trend Analysis	Himanshu Verma Sir
26	19EBKCS036	Dhruv Sharma	Website For A Startup	Ramakant Soni
27	19EBKCS037	Divyanshu Kumar Pandey	Power Bi Report	Pradeep Singh Shekhawat Sir
28	19EBKCS038	Durga Shekhawat	Auto Capture Selfie By Detecting Smile	Reena Saini
29	19EBKCS039	Fardeen	Port Scanner	Mr Gauttam Jangir
30	19EBKCS041	Gaurav Kumar Jangir	Muscle Guide	Dr Abhishek Pandey
31	19EBKCS043	Govind Saini	Ai Chatbot	Pradeep Shekhawat
32	19EBKCS044	Harsh Choudhary	Fitfinder	Gauttam Jangir
33	19EBKCS045	Harsh Garg	Snapcart	Ramakant Soni Sir
34	19EBKCS046	Harsh Shekhawat	Tic-Tac-Toe Game	Nimish Kumar Sir
35	19EBKCS047	Himanshu Sharma	AI Chatbot	Pradeep Shekhawat
36	19EBKCS048	Hitesh Kumar	Attendance Managment System	Mr. Gauttam Jangir Sir
37	19EBKCS049	Imran	Code Editor	DHANESH MATOLIA
38	19EBKCS050	Jaya Mokapant	Hls System For Battery Powered Iot Gateway	Mrs Ruchi Sharma



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39	19EBKCS051	Jayshree Dadheech	Data Processing Using Apache Spark	Mr Dhanesh Kumar
40	19EBKCS052	K A Subramanian	Weather Forecaster	Mr. Gautam Jangir Sir
41	19EBKCS053	Kaddafec Khokar	Port Scanner	Mr Gautam Jangir
42	19EBKCS053	Kaddafec Khokar	Port Scanner	N/A
43	19EBKCS054	Kalyan Krishna Reddy M	Response Dynamic Weather Website	Dr Abhishek Pandey
44	19EBKCS055	Karishma Verma	Emojiify-Human Emotion Detector	Himanshu Verma
45	19EBKCS056	Khushi Tulsian	Emojiify-Human Emotion Detector	Mr. Himanshu Verma
46	19EBKCS058	Kritika Devli	Auto Capture Selfie By Detecting Smile	Mrs. Roena Saini
47	19EBKCS059	Kuldeep Saini	Platform Game	Dr Abhishek Pandey
48	19EBKCS059	Kuldeep Saini	Platform Game	Dr Abhishek Pandey
49	19EBKCS059	Kuldeep Saini	Platform Game	Himanshu Verma
50	19EBKCS060	Kushagra Misra	Smart Parking System	Mrs Ruchi Sharma
51	19EBKCS061	Mahipal Singh Rawat	Omnifood	Ramakant Soni
52	19EBKCS062	Manikant Bhatt	The Moringa Factory	Dr Mrs Sonam Mittal
53	19EBKCS064	Mehak Srivastava	Facial Recognition Website	Nachiket Saini
54	19EBKCS065	Mehant Kumar	Library Management System	Ruchi Sharma
55	19EBKCS066	Mohammed Sameer	Car Racing Game	Manoj Kumar
56	19ebkcs068	Moksha Sharma	Handwriting Scanner	Mr Manoj Kumar Saini
57	19EBKCS072	Nidhi Mittal	Unit Testing Framework	Gopal Singh Prajapat
58	19EBKCS072	Nidhi Mittal	Unit Testing Framework	Mr Gopal Krishan Prajapat

59	19EBKCS073	Nipun Verma	Netflix Full Stack Clone	Mr Gauttam Jangir
60	19EBKCS075	Nishant Redu	Nirmaan Organization Bkbiet Website	Himanshu Verma
61	19EBKCS076	Palak Gupta	Handwritten Digit Classification	Mr. Manoj Kumar Saini
62	19EBKCS078	Pawan Verma	Chatify: A Real-Time Chat Application Using Mem Stack	Gopal Krishna Prajapat Sir
63	19EBKCS079	Payal Gopalka	Diabetes Prediction	Reena Saini
64	19EBKCS080	Pinkam Saini	E-Commerce Website	Mrs Ruchi Sharma
65	19EBKCS080	Pinkam Saini	E-Commerce Website	Vipin Sarangi
66	19EBKCS081	Pinki Kumari	Online Voting System	Mr Gopal Krishan Prajapat
67	19EBKCS082	Piyush Latta	Diabetes Prediction	Reena Saini
68	19EBKCS084	Praveen Jha	Ecommerce Website	Mr Jitender Kumar
69	19EBKCS085	Praveen Kumar Janu	Nirmaan Organization Bkbiet	Himanshu Verma
70	19EBKCS086	Preeti	Online Voting System	Mr Gopal Krishan Prajapat
71	19EBKCS088	Priyanshu Sharma	Homevision	Dr. Sonam Mittal
72	19EBKCS090	Pulkit Soni	To-Do App	Ramakant Soni
73	19EBKCS091	Rahul Saini	Portfolio Website	Dr Abhishek Pandey
74	19EBKCS092	Rahul Singh Gopalka	Car Racing Game	Manoj Kumar Saini
75	19EBKCS092	Rahul Singh Gopalka	Car Racing Game	Manoj Kumar Saini
76	19EBKCS093	Ramakrishna Chhipa	Object Detection Website	Nachiket Saini Sir
77	19EBKCS094	Ravi	Fittrack	Nachiket Saini Sir
78	19EBKCS095	Ritik Verma	Maths Game - Brain Workout	Mr Nachiket Sainis
79	19EBKCS096	Rohit Saini	E-Commerce Site	Manoj Kumar Saini

80	19EBKCS097	Yashaswini SM	Chatbot	Sonam Mittal
81	19EBKCS098	Sachin Kumawat	My Notes	Gopal Krishan Prajapat
82	19EBKCS098	Sachin Kumawat	My Notes	Mr Gopal Krishan Prajapat
83	19ebkcs099	Sagar Rana	Urgoal	Mr Nachiket Sainis
84	19EBKCS100	Sahil Sain	Real Time Chat Application Using MERN	Gopal Krishna Prajapat Sir
85	19EBKCS101	Shekhar Aggarwal	Image Steganography	Ramakant Soni
86	19EBKCS102	Shivamkhandelwal0701@Gmail.Com	E-Commerce Website	Reena Saini
87	19EBKCS103	Shubham Gupta	Employee's Management System	Dr. Nimish Kumar
88	19EBKCS104	Shubham Sharma	Ecommerce Website	Ramakant Soni
89	19EBKCS105	Shubham Singh	Power Bi Report	Pradeep Singh Shekhawat Sir
90	19EBKCS106	Shubhanshu Kumar Singh	Sudoku Solver	Ramakant Soni
91	19EBKCS107	Siddhant Pratap Singh	Business To Customer System Project	Gauttam Jangir Sir
92	19EBKCS109	Sumit Saurabh Jangir	E-Commerce Website	Vipin Saraogi
93	19EBKCS110	Tanmay Molasaria	E-Commerce Site	Manoj Kumar Saini
94	19EBKCS113	Uttam Soni	Library Management System	Ruchi Sharma
95	19EBKCS114	V. Pranav Kotesh	Classes Management	Mr Gauttam Jangir
96	19EBKCS114	V. Pranav Kotesh	Classes Management	Ramakant Soni Sir
97	19EBKCS115	Varshit Jain	Unit Testing Framework	Mr Gopal Krishan Prajapat
98	19EBKCS116	Vartika Purohit	AI Mental Health Therapist Chatbot	Jitender Sir
99	19EBKCS117	Varun Bhutada	Smart Brain	Nachiket Saini Sir
100	19EBKCS118	Vibhuti Shukla	Ai Mental Health Therapist Chatbot Using Python	Jitender Sir

  
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101	19EBKCS119	Vikas Kumar Sain	Weather Application	Ramakant Soni
102	19EBKCS120	Vikas Yadav	Smart Parking System	Mrs Ruchi Sharma
103	19EBKCS121	Vinny Sharma	Intrusion Detection System	Sanjeev Sultania Sir
104	19EBKCS123	Vishnu Pillai	Esports Gaming Tournament	Mr Nachiket Sainis
105	19EBKCS124	Vivek Lohiya	Preparing Dashboard Using Powerbi And Mysql	Ramakant Soni
106	19EBKCS300	Anubhuti Sharma	Cartoonify: Real Image To Cartoon Images	Mr Dhanesh Kumar
107	19EBKCS301	Keshav Kumar Rohila	Placement Cell Website	Gopal Prajapat Sir
108	19EBKCS302	Prerna Gupta	The Moringa Factory	Dr Mrs Sonam Mittal
109	19EBKCS303	Ritika Jangir	Postin	Manoj Kumar Saini
110	19EBKCS304	Sakshi	Vmware	Pradeep Singh Shekhawat
111	20EBKCS200	Abhinav	Cyber Security in Intelligent Transport System	Mrs. Besma (CYTECH CERGY)
112	20EBKCS202	Ajay Singh	Weather Prediction using Python	Vipin Saraogi
113	20EBKCS207	MOH TABIR	Online Book Shop	VIPIN SAROGI
114	20EBKCS208	Nitin Sharma	Notes and Password Manager	Vipin Sarogi
115	20EBKCS209	Prateek Jangir	Image Steganography	Ramakant Soni
116	20EBKCS211	Shamdar Recda Mohammad Shah	Location Detector	Dhanesh Matolia



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**B K Birla Institute of Engineering & Technology, Pilani**  
**Final Year Project Details 2022-2023**  
**Department of Electronics & Communication Engineering**

S.No	Student Name	University ID	Project Title	Guide Name
1	Shubham Matoliya	19EBKEC033	Memory ( Single port RAM, Dual Port RAM, ROM) using verilog	Dr Rahul vivek Purohit
	Shreyansh Mishra	19EBKEC032		
	Tanmay Sharma	19EBKEC037		
	Vishwas Jain	19EBKEC041		
2	Aishwary Pareek	19EBKEC001	Bluetooth controled bot	Dr Vikas Punia
	Anmol Singh	19EBKEC002		
	Manas Khetan	19EBKEC015		
3	Chandan Kumar	19EBKEC006	Home automation system using relay and node MCU	Mr Gaurav Sahu
	Molishka Tunwal	19EBKEC016		
4	Pratham Singh Solanki	19EBKEC022	Object Recognition using MATLAB	Dr Hasibur rahman
	Divesh Saini	19EBKEC007		
5	Prashant Sharma	19EBKEC021	Memory ( Single port RAM, Dual Port RAM, ROM) using verilog	Mr Sanjay Kumar Saini
6	Komal Sharma	19EBKEC011	Pulse based power saving system	Dr Gaurav verma
7	Komal Rungta	19EBKEC010	FIFO design using verilog	Mr Sanjay Kumar Saini
8	Bhupesh	19EBKEC005	Battery power IOT gateway device	Dr Santhos Jangid
	Mukesh Tak	19EBKEC017		
9	Ashish Kumar Jha	19EBKEC004	Wired and wireless M- bus Communication	Mr Rahul Runthala
	Pritam	19EBKEC024		
	Rahul Sharma	19EBKEC025		
	Saurav Jakhodia	19EBKEC201		
10	Sikandar	20EBKEC200	Voice Controlled robot car using arduino	Dr Rahul vivek Purohit
11	Nishita Tailor	19EBKEC300	Microstrip rectangular patch antenna	Mr Ramesh Jangir
	Suman	19EBKEC036		
	Lucky Saini	19EBKEC014		
12	Pawan Saini	19EBKEC019	Design the SMPS Power supply and its simulation	Mr Gaurav Sahu
	Tapendra yadav	19EBKEC038		
13	Pooja Sharma	19EBKEC020	Battery power IOT gateway device	Mr Sanjay Kumar Saini
	Priety payal	19EBKEC023		
	Jaya Mokhawat	19EBKCS050		
14	Tarun Devkaran	19EBKEC039	Web Development	Mr Ramesh Jangir

  
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15	Jaya Saini	19EBKEC009	Design and implementation of UART using verilog and verification using system verylog	Mr Ramesh Jangir
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PLANI-333031 (Purandara) INDIA

**B K Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2022-2023****Department of Information Technology**

S. No.	Student Details	Student Name	Project Name
1	19EBKIT001	Aayush Sharma	Weather Application
2	19EBKIT002	Abhay Sharma	Attack On Wifi Networks
3	19EBKIT003	Aishwearya Kumar Singh	Income Expense Tracker
4	19EBKIT004	Anirudh Choudhary	Food Runner
5	19EBKIT005	Ankit Lohia	Hospital Management System
6	19EBKIT006	Anuj Jangir	Hospital Management System
7	19EBKIT007	Anup Singh	Automatic Attendance By Face Record
8	19EBKIT008	Bhavesh Yadav	Movie Recommendation System
9	19EBKIT009	Deepak Kumar Maurya	Income Expense Tracker
10	19EBKIT010	Deependra Singh	Women Safety
11	19EBKIT011	Divakar Sharma	Spotify Clone
12	19EBKIT013	Harsh	Social Networking App
13	19EBKIT014	Harsh Raj Sharma	Sorting Visualizer
14	19EBKIT015	John Felton Naikal	E Commerce Website
15	19EBKIT017	Madhusudan Sharma	Daily Attendance Management System
16	19EBKIT018	Manjeet Singh Sheoran	Hostel Attendance System
17	19EBKIT019	Monika Valecha	E-Commerce Application
18	19EBKIT020	Nishar Khan	Automatic Attendance System By Face Recognition
19	19EBKIT022	Palak Sharma	Online Shopping Website Using Python
20	19EBKIT024	Rahul Gehlot	E-Commerce Website
21	19EBKIT025	Rahul Sharma	Hostel Attendance System
22	19EBKIT027	Rohit Yadav	Blood Donation App
23	19EBKIT028	Rupin Kumar	Simple Music Player
24	19EBKIT030	Sandeep Poonia	Tic-Tac-Toe Game
25	19EBKIT031	Shivam	Space Shooter Game
26	19EBKIT032	Sujal Gupta	E-Commerce Website
27	19EBKIT034	Sumit Jangir	Real Time Object Recognition
28	19EBKIT035	Tanmay Kumar	E-Commerce Website Using Memstack
29	19EBKIT036	Vinay Sharma	Ecommerce Website
30	19EBKIT037	Vineet Sangwan	Image Recognition
31	19EBKIT038	Vinek Saini	Image Recognition




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Final Year Project Details 2022-2023


Department of Electrical Engineering

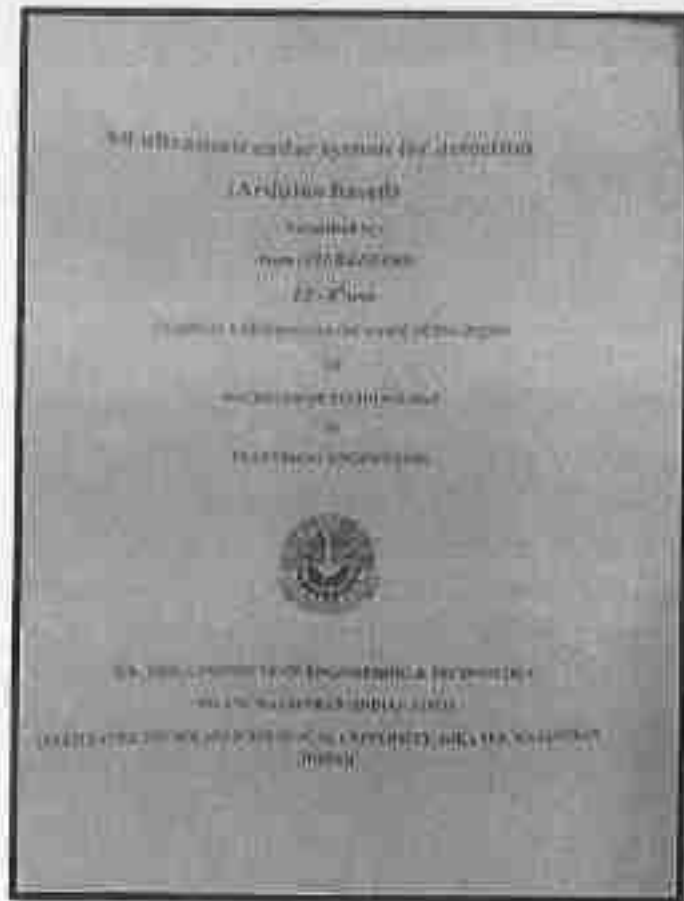
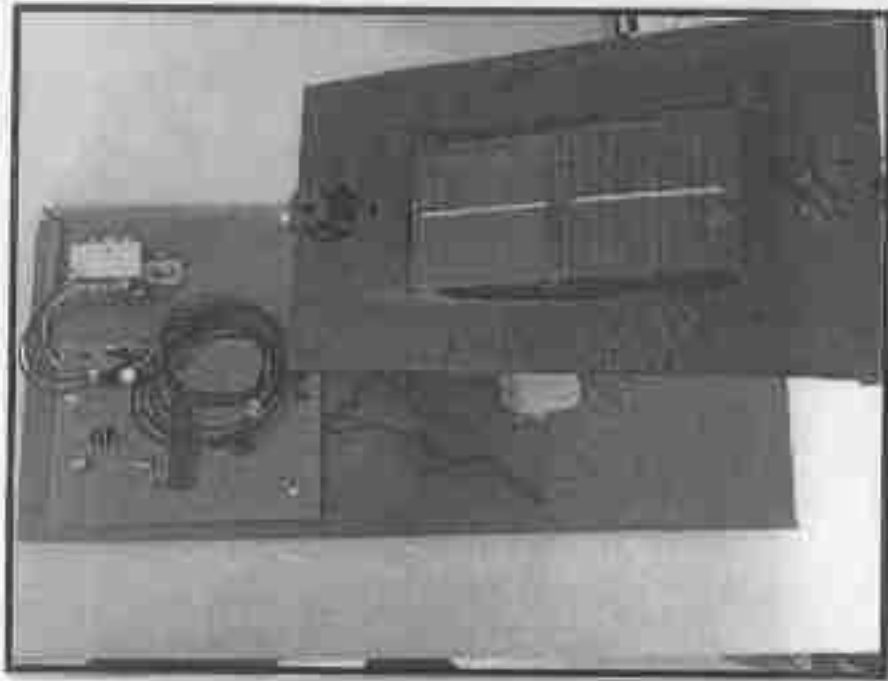
S.No.	Enrollment Number	Name of Student	Project Title	Project Guide
1.	19EBKEE001	Ajay Kumar	Automatic Solar Tracking System	Mr. Rajesh Singh Shekhawat
2.	19EBKEE002	Akash Singh	Pulse Oximeter Using Arduino	Dr. Nishant Kumar
3.	18EBKEE003	Ashutosh Sharma	Automation Control Of Home Appliances Using Arduino	Mr. Rajesh Singh Shekhawat
4.	19EBKEE004	Avan	An Arduino Radar Project Using Ultrasonic Sensor For Detection	Mr. Rajesh Singh Shekhawat
5.	19EBKEE005	Deepak Kumar	Pulse Oximeter Using Arduino	Dr. Nishant Kumar
6.	19EBKEE006	Gaurav Kumar	An Arduino Radar Project Using Ultrasonic Sensor For Detection	Mr. Rajesh Singh Shekhawat
7.	19EBKEE007	Govind Saini	An Arduino Radar Project Using Ultrasonic Sensor For Detection	Mr. Rajesh Singh Shekhawat
8.	19EBKEE008	Jatin Swami	Photovoltaic Panel's Problem Of Hotspot, Its Detection And Possible Solution	Mr. Vikas Kumar
9.	19EBKEE009	Kartik Bareth	An Arduino Radar Project Using Ultrasonic Sensor For Detection	Mr. Rajesh Singh Shekhawat
10.	18EBKEE010	Kunal	Automation Control Of Home Appliances Using Arduino	Mr. Rajesh Singh Shekhawat
11.	19EBKEE011	Mahesh Singh	Pulse Oximeter Using Arduino	Dr. Nishant Kumar
12.	19EBKEE012	Manjeet Kumar	Pulse Oximeter Using Arduino	Dr. Nishant Kumar
13.	19EBKEE013	Mukesh Kumar	Arduino Based Obstacle Avoiding Robot	Dr. Smita Pareek
14.	18EBKEE014	Mukul Rathore	Arduino Based Obstacle Avoiding Robot	Dr. Smita Pareek
15.	19EBKEE016	Nilesh Kumar	Generation Of Electricity From Transparent Flexible	Mr. Vikas Kumar

  
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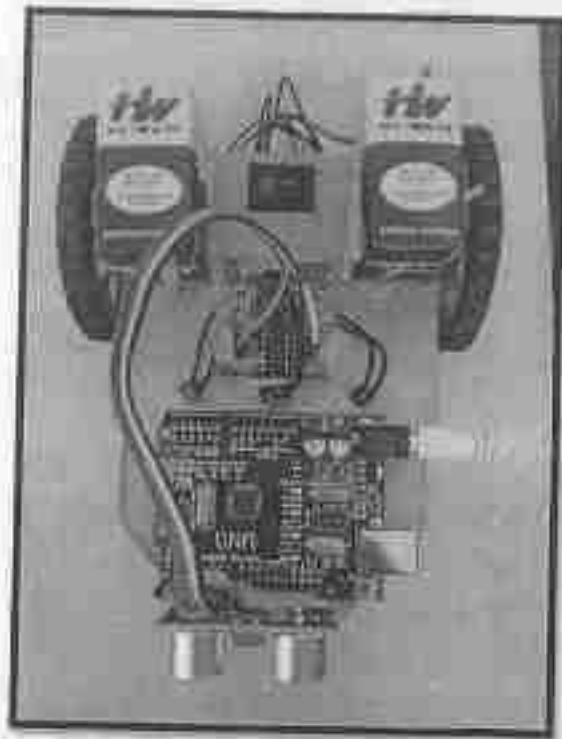


			Solar Cell Using Photovoltaic Effect	
16.	19EBKKEE017	Prince Kumar	An Arduino Radar Project Using Ultrasonic Sensor For Detection	Mr. Rajesh Singh Shekhawat
17.	19EBKKEE018	Rahul Singh	Transmission Line Fault Safety	Mr. Anuj Sharma
18.	19EBKKEE021	Shishram Verma	Automatic Solar Tracking System	Mr. Rajesh Singh Shekhawat
19.	19EBKKEE022	Shiv Kumar	An Ultrasonic Radar System For Detection	Mr. Rajesh Singh Shekhawat
20	19EBKKEE023	Shubhang	Transmission Line Fault Safety	Mr. Anuj Sharma
21	19EBKKEE024	Vinay Meena	Automatic Solar Tracking System	Mr. Rajesh Singh Shekhawat
22	19EBKKEE025	Vinod Poonia	Generation Of Electricity From Transparent Flexible Solar Cell Using Photovoltaic Effect	Mr. Vikas Kumar
23	19EBKKEE026	Vishal Singh Nirwan	Pulse Oximeter Using Arduino	Dr. Nishant Kumar
24	20EBKKEE200	Ankit Sharma	Transmission Line Fault Safety	Mr. Anuj Sharma
25	20EBKKEE201	Deepak Kumar	Transmission Line Fault Safety	Mr. Anuj Sharma
26	20EBKKEE202	Rajni Meena	Generate Electricity By Waste Materials	Mr. Anuj Sharma
27	20EBKKEE203	Sachin Sunia	Arduino Based Obstacle Avoiding Robot	Dr. Smita Pareek
28	20EBKKEE204	Sonu Kumari	Generate Electricity By Waste Materials	Mr. Anuj Sharma
29	20EBKKEE205	Sushil Kumar	Transmission Line Fault Safety	Mr. Anuj Sharma
30	20EBKKEE206	Vijay Rajoriya	Obstacle Avoidance Robotic Vehicle	Dr. Smita Pareek


  
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DIRECTOR  
B.K. Sarda Institute of Engineering & Technology  
PILANI-333031 RAJASTHAN, INDIA



**J. K. Somaiya Institute of Engineering and Technology**  
Department of Electrical and Electronic Engineering  
W-12-21



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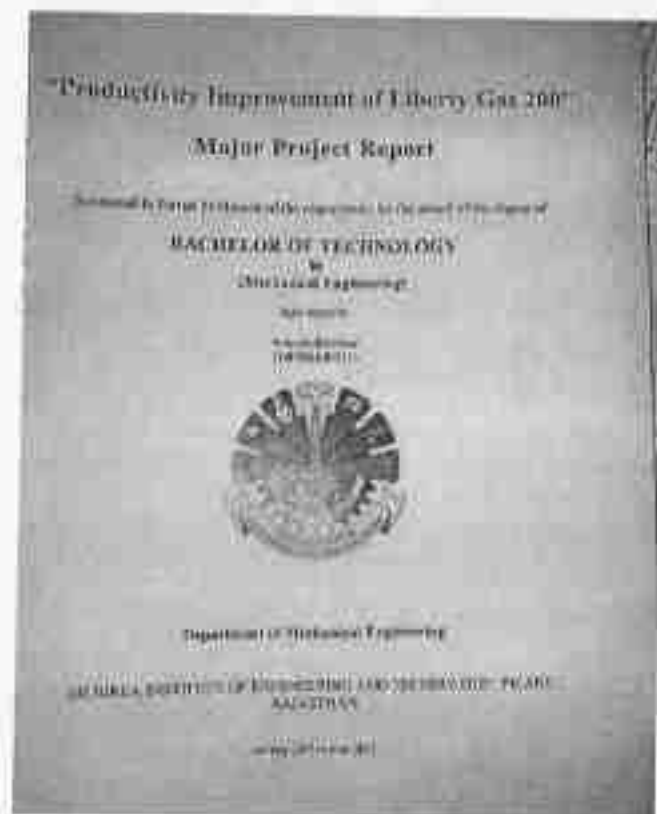
**संस्थापक (OPERATIONS)**  
Dr. Somaiya  
Head of Technical Division

**DIRECTOR**  
J. K. Somaiya Institute of Engineering and Technology  
PILANI 333021 (Rajasthan) INDIA

**B K Birla Institute of Engineering & Technology, Pilani****Final Year Project Details 2022-2023****Department of Mechanical Engineering**

S.No.	University ID	Student Name	Project Title	Project Guide
1	19EBKME001	Abhishck Jangid	Remote Control Airplane	Mr. Divesh Kr. Rohilla
2	19EBKME002	Ankur Jangir	Portable Electric Drill Machine	Mr. D C Sharma
3	19EBKME003	Ashish Sharma	Smart Braking System	Mr. Chitranjan Kumar
4	19EBKME004	Ashwin Soman	Portable Electric Drill Machine	Mr. D C Sharma
5	19EBKME006	Harsh Choudhary	Portable Electric Drill Machine	Mr. D C Sharma
6	19EBKME007	Krishan Kumar	Drilling Machine	Mr. Divesh Kr Rohilla
7	19EBKME008	Krishna Gupta	Remote Control Airplane	Mr. Divesh Kr. Rohilla
8	19EBKME009	Man Mohan Bhudania	Drilling Machine	Mr. Divesh Kr Rohilla
9	19EBKME011	Manish Khokhar	Productivity Improvement Of Liberty Gas 200	Mr. D C Sharma
10	19EBKME012	Nikhil Singh	Remote Control Airplane	Mr. Divesh Kr. Rohilla
11	19EBKME013	Nitin Gupta	Hand Gesture Controlled Robot	Mr. Chitranjan Kumar
12	19EBKME016	Piyush Kaushik	Portable Electric Drill Machine	Mr. D C Sharma
13	19EBKME017	Pramod Bharti	Drilling Machine	Mr. Divesh Kr Rohilla
14	19EBKME018	Rahul Godara	Drilling Machine	Mr. Divesh Kr Rohilla
15	19EBKME019	Rahul Singh	Smart Braking System	Mr. Chitranjan Kumar
16	19EBKME020	Rohan	Hand Gesture Controlled Robot	Mr. Chitranjan Kumar
17	19EBKME021	Sameer	Smart Braking System	Mr. Chitranjan Kumar
18	19EBKME022	Vinit Mishra	Hand Gesture Controlled Robot	Mr. Chitranjan Kumar
19	19EBKME023	Yashwant Singh	Portable Electric Drill Machine	Mr. D C Sharma
20	20EBKME200	Ankit Kumar Dwivedi	Smart Braking System	Mr. Chitranjan Kumar

21	20EBKME201	Bhavishya Swami	Hand Gesture Controlled Robot	Mr. Chitranjan Kumar
22	20EBKME202	Dushyant Singh	Drilling Machine	Mr. Divesh Kr Rohilla
23	20EBKME203	Tapas Joshi	Drilling Machine	Mr. Divesh Kr Rohilla



  
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## Treasure Hunt



Google Developer Students Club (GDSC) B.K Birla Institute of Engineering and Technology organized a 'Treasure Hunt' on 11 December 2022 under the supervision of Dr Nimish Kumar, Head Computer Science and Engineering department and coordinator of the program Mr Himanshu Verma. The major objective of the activity was to learn problem-solving, strategy, trust, calculated risk-taking, how to adapt to unforeseen issues and how to share. The aim of the activity was to develop tremendous teamwork and coordination among the students.



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**BKBIET will be benefited from Idea Lab**

BKBIET Director Dr.SM Prasanna Kumar participated in the related workshop on AICTE Idea Lab organized under the joint aegis of All India Council for Technical Education and Bikaner Technical University. Member of the team, Head of the Department of Computer Science and Engineering, Dr. Nimish Kumar told that after the workshop, the Vice-Chancellor Prof. to bring Center of Excellence in Computer, Electronics and Electrical branch of BKBIET. Necessary action was taken under the guidance of Ambarish Saran Vidyarthi. According to Dr. Santosh Jangid, Head of the Department of Electronics and Communication, the Vice-Chancellor was informed about the activities going on in the college and discussions were also held in the field of obtaining government grants for the progress of the institute. BKBIET Director Dr. S. M. Prasanna Kumar said that the visit was successful in terms of establishing good relations and seeking guidance between the Institute, University and UGC. GM Commercial Shri KK Pareek has described this critical discussion as useful for the college, teachers and students.

**विद्यया धारयन्** 22-12-2022

**वीकेबीआईटी भी आइडिया लैब से जुड़ेगा**

दिल्ली। वीकेबीआईटी दिल्लीका डॉ. एस.एम. प्रसन्न कुमार जी ने आइडिया लैब में भी भाग लिया। डॉ. प्रसन्न कुमार जी ने आइडिया लैब में भाग लेने के अवसर पर वीकेबीआईटी दिल्ली के अध्यक्ष डॉ. अम्बरिश सरन वीद्यार्थी के साथ मुलाकात की। डॉ. प्रसन्न कुमार जी ने डॉ. वीकेबीआईटी दिल्ली के अध्यक्ष डॉ. अम्बरिश सरन वीद्यार्थी से आइडिया लैब के बारे में जानकारी प्राप्त की। डॉ. प्रसन्न कुमार जी ने डॉ. वीकेबीआईटी दिल्ली के अध्यक्ष डॉ. अम्बरिश सरन वीद्यार्थी से आइडिया लैब के बारे में जानकारी प्राप्त की। डॉ. प्रसन्न कुमार जी ने डॉ. वीकेबीआईटी दिल्ली के अध्यक्ष डॉ. अम्बरिश सरन वीद्यार्थी से आइडिया लैब के बारे में जानकारी प्राप्त की। डॉ. प्रसन्न कुमार जी ने डॉ. वीकेबीआईटी दिल्ली के अध्यक्ष डॉ. अम्बरिश सरन वीद्यार्थी से आइडिया लैब के बारे में जानकारी प्राप्त की।

**वीकेबीआईटी आइडिया लैब से लाभान्वित**

दिल्ली। वीकेबीआईटी दिल्लीका डॉ. एस.एम. प्रसन्न कुमार जी ने आइडिया लैब में भी भाग लिया। डॉ. प्रसन्न कुमार जी ने आइडिया लैब में भाग लेने के अवसर पर वीकेबीआईटी दिल्ली के अध्यक्ष डॉ. अम्बरिश सरन वीद्यार्थी के साथ मुलाकात की। डॉ. प्रसन्न कुमार जी ने डॉ. वीकेबीआईटी दिल्ली के अध्यक्ष डॉ. अम्बरिश सरन वीद्यार्थी से आइडिया लैब के बारे में जानकारी प्राप्त की। डॉ. प्रसन्न कुमार जी ने डॉ. वीकेबीआईटी दिल्ली के अध्यक्ष डॉ. अम्बरिश सरन वीद्यार्थी से आइडिया लैब के बारे में जानकारी प्राप्त की। डॉ. प्रसन्न कुमार जी ने डॉ. वीकेबीआईटी दिल्ली के अध्यक्ष डॉ. अम्बरिश सरन वीद्यार्थी से आइडिया लैब के बारे में जानकारी प्राप्त की।

*[Handwritten Signature]*  
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**Electrical department students of BKBIEET did industrial visit**



From the Department of Electrical Engineering from BKBIEET Campus, Prof. Students visited Pilani sub station under the patronage of Vikas Sheoran. Under this tour, JEN Amit Karol told the students how the whole power station works in the substation and new technology has come inside the electricity department and explained about them. Along with this, told about the new technology which is now being used. The work which was earlier done by PLCC in the power station is now done by fiber optic cable. There he explained about transformer operation and transformer Bakholz relay and explained how power is distributed. Director Dr. S.M. Prasanna Kumar said that it is very useful for the students to visit this way and it is useful for the future of the students, GM Commercial KK Pareek and Head of Electrical Department Dr. Smita Pareek said that such visits are beneficial for the students and Such visits will also benefit the students in future placements.

**बीकेबीआईईटी इलेक्ट्रिकल विभाग के छात्रों ने इंडस्ट्रियल विजिट की**



विद्युत अभियंताओं के छात्रों ने इलेक्ट्रिकल इंजीनियरिंग विभाग से श्री. विभागाध्यक्ष के माध्यम से छात्रों ने विद्युत पत्र स्टेशन पर दौरा किया इस दौर के अवसर पर के.के.पारेक अध्यक्ष बने। छात्रों को विद्युत स्टेशन कार्य करने और विद्युत विभाग के अंदर नई तकनीक के बारे में समझाना इसके साथ ही नई टेक्नोलॉजी के बारे में बताया जो कि अब दुनिया में ली जा रही है। छात्र स्टेशन में फोटो जो अपने कैमराओं से लेते थे।

यह अब प्रमुख अतिथि के द्वारा भी लेते हैं। उन्होंने बताया कि ट्रांसफार्मर ऑपरेशन और ट्रांसफार्मर बकहोलज रिले के बारे में बताया। विद्युत की गुणवत्ता प्रदान करना वे बताया कि छात्रों के लिए इस तरीके को डिजिट करना बहुत ही उपयोगी है। छात्रों के भविष्य के लिए उन्होंने कहा है। सीएम कमर्शियल बैंक प्रासिडेंट और इलेक्ट्रिकल विभाग अध्यक्ष डॉ. स्मिता पारीक ने बताया कि इस तरह की विजिट छात्रों के लिए लाभदायक है।

**बीकेबीआईईटी के इलेक्ट्रिकल विभाग के छात्रों ने इंडस्ट्रियल निरीक्षण किया**

विद्युत अभियंताओं के छात्रों ने इलेक्ट्रिकल इंजीनियरिंग विभाग से श्री. विभागाध्यक्ष के माध्यम से छात्रों ने विद्युत पत्र स्टेशन पर दौरा किया इस दौर के अवसर पर के.के.पारेक अध्यक्ष बने। छात्रों को विद्युत स्टेशन कार्य करने और विद्युत विभाग के अंदर नई तकनीक के बारे में समझाना इसके साथ ही नई टेक्नोलॉजी के बारे में बताया जो कि अब दुनिया में ली जा रही है। छात्र स्टेशन में फोटो जो अपने कैमराओं से लेते थे।



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विद्युत अभियंताओं के छात्रों ने इलेक्ट्रिकल इंजीनियरिंग विभाग से श्री. विभागाध्यक्ष के माध्यम से छात्रों ने विद्युत पत्र स्टेशन पर दौरा किया इस दौर के अवसर पर के.के.पारेक अध्यक्ष बने। छात्रों को विद्युत स्टेशन कार्य करने और विद्युत विभाग के अंदर नई तकनीक के बारे में समझाना इसके साथ ही नई टेक्नोलॉजी के बारे में बताया जो कि अब दुनिया में ली जा रही है। छात्र स्टेशन में फोटो जो अपने कैमराओं से लेते थे।

*[Handwritten Signature]*



**TWO DAYS WORKSHOP ON GOOGLE DEVELOPER**



In B.K Birla Institute of Engineering and Technology, Google Developer Students Club BkBiet organized a 2-day workshop from 1st – 2nd December 2022 . There were 120+ students who attended the workshop along with the team members. There was an Introduction session to UX (User Experience) like what is design, and some of its basic principles and fundamentals.

Students were introduced to the interface of Figma (online UI tool to create, collaborate, prototype and handoff). They were also introduced with various real-life projects like the design of Apple logo, Google logo design and so on. On the second day of the workshop, an introduction to UI (User Interface) was given to the students. They were taught some basic structures and concepts of logo design. Some students were awarded GDSC goodies and stickers who made the best logo in the assignment. Abhinandan Yadav and Yogesh Kantiwal were the speakers of the workshop. Along with the support of the lead of club Ira Goyal and team members. Workshop was supervised by our faculty Dr Nimish Kumar and Himanshu Verma Sir. This workshop helped students to learn about UX/UI design and after effects which will gradually help them to meet market needs.

**विद्यया भास्कर 04-12-2022**

**बीकेबीआईटी पिलानी में गूगल डेवलपर यूएक्स/यूआई की कार्यशाला का आयोजन**

गूगल डेवलपर स्टूडेंट्स क्लब (GDSC) बीकेबीआईटी पिलानी में 01-12-2022 को एक दो-दिवसीय कार्यशाला का आयोजन किया। इस कार्यशाला में 120 से अधिक छात्रों ने भाग लिया।

कार्यशाला के पहले दिन, छात्रों को UX (User Experience) का परिचय कराया गया। छात्रों को डिजाइन के मूल सिद्धांतों और UX/UI डिजाइन के महत्व के बारे में बताया गया।

दूसरे दिन, छात्रों को UI (User Interface) डिजाइन के बारे में बताया गया। छात्रों को डिजाइन के मूल सिद्धांतों और UI डिजाइन के महत्व के बारे में बताया गया।

कार्यशाला के अंत में, छात्रों को डिजाइन के मूल सिद्धांतों और UI डिजाइन के महत्व के बारे में बताया गया।

**दो दिवसीय गूगल डेवलपर यूएक्स कार्यशाला सम्पन्न**

गूगल डेवलपर स्टूडेंट्स क्लब (GDSC) बीकेबीआईटी पिलानी में 01-12-2022 को एक दो-दिवसीय कार्यशाला का आयोजन किया गया, जिसमें 120 से अधिक छात्रों ने भाग लिया।

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## Workshop organized on National Energy Conservation Day at BKBIET



On the occasion of National Energy Conservation Day on 14th December 2022, a workshop was organized at B.K.Birla Institute of Engineering & Technology with an aim to spread the spirit of energy conservation. On this day in 2001, the Energy Conservation Act was executed by the Bureau of Energy Efficiency and since then the day is celebrated to raise awareness about limiting energy loss. The workshop was organized by Google Developers Students Club under the aegis of Institution of Engineers (India), Pilani and BKBIET, Department of Computer Science and Engineering. Speaker of the workshop, Assistant Professor Eng. Himanshu Verma was The team of GDSC BKBIET Raghav Saxena, Kanika Parashar, Abhinandan Yadav, Praveen and Aditya participated in this workshop. More than 50 students registered for the workshop. The session began with an overview of the energy sector and energy landscape in India, how do we conserve it, and the ways in which we can conserve it. The speaker also discussed about why energy should be saved. It was explained with many examples. Himanshu Verma also told how small things can give big results through IoT. He told about the process of energy audit. The aim of energy audit is to improve energy productivity i.e. to reduce energy consumption per unit product. Various steps were highlighted for energy audit like monitoring and control, loss reduction, maintenance, more efficient equipment, more efficient processes etc. Dr. Nimish Kumar, Head of the Department of Computer Science and Engineering, also gave information regarding the use of various renewable sources and renewable sources. To make the sessions interesting, various case studies and real life examples were included to highlight the energy conservation practices employed by various industries for energy conservation, cost reduction and sustainable development. Overall the workshop was highly interesting, interactive and successful and served the purpose for which it was planned and organized. GM (Commercial) K.K. Pareek, IET Past Chairman Dr. Kuldeep Singh Sangwan and Honorary Secretary Dr. Smita Raghuvanshi congratulated everyone while appreciating the workshop.

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**बीकेबीआईटी में राष्ट्रीय ऊर्जा संरक्षण दिवस पर कार्यशाला**



चिड़ावा। राष्ट्रीय ऊर्जा संरक्षण दिवस के अवसर पर बीकेबीआईटी में राष्ट्रीय ऊर्जा संरक्षण दिवस पर कार्यशाला का आयोजन किया गया। इस दिन 2001 में ऊर्जा संरक्षण अधिनियम पेश किया गया था और एक से एक दिन ऊर्जा रक्षक को संघित करने के लिए यह आवश्यक प्रदान किया गया है। कार्यशाला का आयोजन इंजीनियरिंग और इलेक्ट्रिकल (ईईई) विभागों तथा वास्तु संरक्षण एंड इन्वेंटिविज (ईईई) विभागों के सहयोग में वास्तु संरक्षण एंड इन्वेंटिविज विभाग के अध्यक्ष द्वारा किया गया। कार्यशाला के अध्यक्ष

जयदेव राजू, विभागीय सचिव थे। बीकेबीआईटी के अध्यक्ष, डॉ. अशोक कुमार, अध्यक्ष और अध्यक्ष की टीम ने इस अवसर पर संबोधित किया। कार्यशाला के लिए 50 से अधिक छात्रों ने प्रतिक्रिया व्यक्त की। कार्यशाला में ऊर्जा रक्षक की प्रतीति के बारे में बताया। वास्तु संरक्षण एंड इन्वेंटिविज विभाग के विभागाध्यक्ष डॉ. विनय कुमार ने विभिन्न उद्योगों, संस्थानों और नवीकरणीय स्रोतों के उपयोग के संबंध में जानकारी दी। अध्यक्ष (बीकेबीआईटी) डॉ. अशोक कुमार ने कार्यशाला की शुभकामनाएं दीं, वास्तु संरक्षण और इन्वेंटिविज विभाग के छात्रों को शुभकामनाएं दीं, विभाग के छात्रों को शुभकामनाएं दीं।

**बीकेबीआईटी में राष्ट्रीय ऊर्जा संरक्षण दिवस पर कार्यशाला का आयोजन**



चिड़ावा। 16 दिसंबर 2022 को बीकेबीआईटी में राष्ट्रीय ऊर्जा संरक्षण दिवस पर कार्यशाला का आयोजन किया गया। इस दिन 2001 में ऊर्जा संरक्षण अधिनियम पेश किया गया था और एक से एक दिन ऊर्जा रक्षक को संघित करने के लिए यह आवश्यक प्रदान किया गया है। कार्यशाला का आयोजन इंजीनियरिंग और इलेक्ट्रिकल (ईईई) विभागों तथा वास्तु संरक्षण एंड इन्वेंटिविज (ईईई) विभागों के सहयोग में वास्तु संरक्षण एंड इन्वेंटिविज विभाग के अध्यक्ष द्वारा किया गया। कार्यशाला के अध्यक्ष

जयदेव राजू, विभागीय सचिव थे। बीकेबीआईटी के अध्यक्ष, डॉ. अशोक कुमार, अध्यक्ष और अध्यक्ष की टीम ने इस अवसर पर संबोधित किया। कार्यशाला के लिए 50 से अधिक छात्रों ने प्रतिक्रिया व्यक्त की। कार्यशाला में ऊर्जा रक्षक की प्रतीति के बारे में बताया। वास्तु संरक्षण एंड इन्वेंटिविज विभाग के विभागाध्यक्ष डॉ. विनय कुमार ने विभिन्न उद्योगों, संस्थानों और नवीकरणीय स्रोतों के उपयोग के संबंध में जानकारी दी। अध्यक्ष (बीकेबीआईटी) डॉ. अशोक कुमार ने कार्यशाला की शुभकामनाएं दीं, वास्तु संरक्षण और इन्वेंटिविज विभाग के छात्रों को शुभकामनाएं दीं, विभाग के छात्रों को शुभकामनाएं दीं।

कार्यशाला में ऊर्जा रक्षक की प्रतीति के बारे में बताया। वास्तु संरक्षण एंड इन्वेंटिविज विभाग के विभागाध्यक्ष डॉ. विनय कुमार ने विभिन्न उद्योगों, संस्थानों और नवीकरणीय स्रोतों के उपयोग के संबंध में जानकारी दी। अध्यक्ष (बीकेबीआईटी) डॉ. अशोक कुमार ने कार्यशाला की शुभकामनाएं दीं, वास्तु संरक्षण और इन्वेंटिविज विभाग के छात्रों को शुभकामनाएं दीं, विभाग के छात्रों को शुभकामनाएं दीं।

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## International Mother Language Day

B.K.B.I.E.T. An online quiz competition was organized on the occasion of International Mother Language Day on February 21 under AICTE in the campus. In-charge of the program Dhanesh Matolia and Vipin Saraogi said that 88 children participated in the event and answered questions related to Hindi language. All the students who participated in the competition were awarded certificates.

### विश्व मातृ भाषा दिवस पर कार्यक्रम

पिलानी, अंतरराष्ट्रीय मातृभाषा दिवस पर ऑनलाइन प्रश्नोत्तरी का आयोजन किया गया। धनेश माटोलिया एवं विपिन सरावगी के नेतृत्व में ऑनलाइन आयोजित प्रतियोगिता में प्रतिभागी विद्यार्थियों ने उत्साह से भाग लिया। इसी प्रकार बिरला बालिका विद्यापीठ में अंतरराष्ट्रीय मातृ भाषा दिवस सोमवार को मनाया गया। विद्यालय के हिन्दी संस्कृत भाषा विभाग की ओर से कविता लेखन, सवाद लेखन एवं निबंध प्रतियोगिताओं का आयोजन किया गया।



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## Inauguration ceremony of MUN at BKBIET



Model United Nations is a platform to stimulate ideas and dialogues among students around the world. B.K.Birla Institute of Engineering & Technology hosted three days MUN from 22nd to 24th April 2022. Birla School Pilani, Birla Public School, Birla Balika Vidyapeeth Pilani, Modi School Laxmangarh, University of Delhi and B.K. Students of Birla Institute of Engineering & Technology participated. Around 95 delegates from all committees like All India Political Parties Meet (AIPPM), United Nations Security Council(UNSC), United Nations General Assembly(UNGA) and International Press (IP) were present in online and offline mode to witness the inauguration. The function was inaugurated by the chief guest Dr. B.R. Natarajan Head of Department Chemical Engineering Banasthali Vidyapeeth Jaipur, K.K. Pareek(GM Commercial), Principal Dr. L.K. Solanki and HOD Dr.Y. OJ Gupta, Dr. Sanjesh Jangid, D.C. Sharma and Ritesh Gautam were welcomed with bouquets of flowers. K.K. Pareek addressed the gathering with warm wishes and Principal Dr.L.Solanki enlightened the gathering with his words of wisdom. Besides, the chief guest of the day, Dr. B.R. Natarajan spoke about World Earth Day and ways to solve plastic waste as well as save the planet. Pankit Soni, Director General, MUN expressed his views, giving an insight to the delegates about his journey as MUN. Further General Secretary Priyanshu Gandhi officially announced the much awaited BKBIET MUN Open. The delegates were excited to participate in the first session of MUN. In the following hours of the day, the delegates enjoyed talking and participating in interesting and long debates full of issues from all over the world.

### वीकेबीआईईटी एमयूएन का उद्घाटन समारोह

वीकेबीआईईटी एमयूएन का उद्घाटन समारोह 22 अप्रैल 2022 को आयोजित हुआ। इस अवसर पर डॉ. बी.ए. नारायण, के.के. पारेक, प्रिंसिपल डॉ. ए.के. सोलंकी, एच.ओ.डी. डॉ. य.ओ. गुप्ता, डॉ. सजेश जंगिद, डी.सी. शर्मा और रितेश गौतम उपस्थित थे। डॉ. नारायण ने उद्घाटन किया और प्रमुख अतिथि के रूप में उन्होंने पर्यावरण और प्लास्टिक कचरे के मुद्दे पर बोलकर छात्रों को जागरूक किया।

मुख्य अतिथि के रूप में डॉ. बी.ए. नारायण ने उद्घाटन किया और प्रमुख अतिथि के रूप में उन्होंने पर्यावरण और प्लास्टिक कचरे के मुद्दे पर बोलकर छात्रों को जागरूक किया।

### वीकेबीआईईटी में एमयूएन में पृथ्वी ध्वजों पर मंचना

वीकेबीआईईटी में एमयूएन में पृथ्वी ध्वजों पर मंचना 22 अप्रैल 2022 को आयोजित हुई। इस अवसर पर डॉ. बी.ए. नारायण, के.के. पारेक, प्रिंसिपल डॉ. ए.के. सोलंकी, एच.ओ.डी. डॉ. य.ओ. गुप्ता, डॉ. सजेश जंगिद, डी.सी. शर्मा और रितेश गौतम उपस्थित थे। डॉ. नारायण ने उद्घाटन किया और प्रमुख अतिथि के रूप में उन्होंने पृथ्वी ध्वजों पर मंचना के माध्यम से पर्यावरण और प्लास्टिक कचरे के मुद्दे पर बोलकर छात्रों को जागरूक किया।

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## One day talk on 'VLSI' at BKBIET



A one day talk on Career Opportunities on the topic VLSI was organized under the Department of Electronics at Pilani, BKBIET. In which Electronics alumnus of the Institute, Pilani resident Rahul Agarwal (Intel Corporation) is working as Senior Design Engineer, highlighted the preparation to

provide better employment opportunities to the students in VLSI (Electronics) sector. During this talk 80 to 90 students participated in this program.

Engineer Rahul Aggarwal said that the Government of India has already taken the initiative to promote hi-tech manufacturing in the country by setting up a semiconductor plant costing Rs 76,000 crore last year. This will lead to more number of high level job opportunities for electronics students in the coming years.

Electronics department chairman Dr. Santosh Jangid told that since last 5 years training on 'VLSI' is going on in electronics department of BKBIET due to which many students are employed in companies like Intel, Cadence, Qualcomm, Synopsis and Samsung. Dr.S.M. Prasanna Kumar and GM Commercial KK Pareek motivated the students to work hard to make the most of this opportunity. The program was conducted by Electronics student Preeti Piyal. Institute Principal Dr.L.Solanki, Prof.Sanjay Saini, Prof.Ramesh Jangid, other faculty staff and students were present in the programme.

### वीकेवीआईटी में हावीएलएसआई पर एक दिवसीय चर्चा

पिलानी (वीकेवीआईटी) में इलेक्ट्रॉनिक्स विभाग के अध्यक्ष डॉ. रमेश जंगिद और विभाग के वीकेवीआईटी में एक दिवसीय चर्चा का आयोजन किया गया। विभाग के अध्यक्ष डॉ. रमेश जंगिद ने अपने संबोधन में कहा कि भारत सरकार (डीएनएआई) की पहल से देश में इलेक्ट्रॉनिक्स के क्षेत्र में विकास हो रहा है। इस चर्चा के दौरान 80 से 90 छात्रों ने इस अवसर में भाग लिया। इलेक्ट्रॉनिक्स विभाग के अध्यक्ष डॉ. रमेश जंगिद ने कहा कि 76,000 करोड़ रुपये का नया



सेमीकंडक्टर प्लांट लगाने पर सरकार के संकेतित कार्यक्रम को बढ़ावा देने का भारत को चुनने में। इससे अत्याधिक चर्चा में इलेक्ट्रॉनिक्स छात्रों की जीवन संरचना में उत्तम स्थिति पैदा होगी। इलेक्ट्रॉनिक्स विभाग अध्यक्ष डॉ. रमेश जंगिद ने कहा कि पिछले 5 सालों से वीकेवीआईटी के इलेक्ट्रॉनिक्स विभाग में हावीएलएसआई पर विशेष चर्चा की है जिससे छात्रों को अच्छी नौकरी, कैरेयर अवसर और वीकेवीआईटी के प्रति भावना के लिए प्रेरित किया। कार्यक्रम का सफल आयोजन छात्र प्रीति पयाल ने किया। कार्यक्रम में संस्थापक प्रिंसिपल डॉ.एल.सोल्ंकी, प्रो.संजय सैनी, प्रो.रमेश जंगिद, अन्य अन्य विभागों के छात्र-छात्राई मौजूद थे।

### वीएलएसआई में करियर की संभावनाओं पर चर्चा

पिलानी (वीकेवीआईटी) में आज किए जा रहे अपने ही वीएलएसआई में चर्चा की अवसरों से। इलेक्ट्रॉनिक्स संभावनाओं पर चर्चा का विषयक है। चर्चा में जयेंकर विभाग में आयोजित किया गया।

भारत सरकार के इलेक्ट्रॉनिक्स विकास को बढ़ावा देने का कार्यक्रम में भारत सरकार के एन.एन.कुमारजीत सौजन्य दिखाने इलेक्ट्रॉनिक्स के क्षेत्र में विकास की संभावनाओं पर चर्चा की। चर्चा में शामिल हुए छात्रों ने कहा कि भारत सरकार के इलेक्ट्रॉनिक्स के क्षेत्र में विकास की संभावनाओं पर चर्चा करते हुए भारत सरकार के

*[Handwritten Signature]*  
DIRECTOR

## 7 day voga camp



A 7 day yoga camp was concluded at Pilani, BKBIET campus, in which students and teachers participated and got benefitted. Program in-charge Rahul Runthala said that this camp was organized following the guidelines of common yoga protocol under International Yoga Day-2022. In which the participants learned more than 20 asanas. In the end, the director of the institute, Dr.S.M. Prasanna Kumar highlighted the importance of Yoga and inspired everyone to make Yoga a part of their daily routine.



## **बीकेबीआईटी परिसर में योग शिविर संपन्न**

**छात्र-छात्राओं व शिक्षकों ने भाग लेकर लाभान्वित हुए**



संयोजक प्रो. राहुल रणथला - योग शिविर

दिनांक: 20-07, 2022, बीकेबीआईटी परिसर में 7 दिवसीय योग शिविर संपन्न हुआ, इस दौरान 20 से अधिक

असनों और शिष्टाचार के साथ योग की महत्त्वपूर्ण बातें और स्वास्थ्य के लिए योग का महत्व भी छात्र-छात्राओं व शिक्षकों को बताया गया।

2022 के अंतरिम कार्यक्रम के अंतर्गत यह शिविर आयोजित किया गया। इस दौरान 20 से अधिक असनों और शिष्टाचार के साथ योग का महत्व भी छात्र-छात्राओं व शिक्षकों को बताया गया।

के शिविर में भाग लेने वाले छात्रों को योग के महत्व का अवसर मिला और योग की महत्त्वपूर्ण बातें भी बताया गया।

DIRECTOR

BK Birla Institute of Engineering & Technology  
PILANI-333031 (Rajasthan), INDIA

**Group Commander inspected 1 Raj (CTR and Indep) NCC**



Pilani, B.K. In a program organized at Birla Institute of Engineering and Technology, Colonel SP Tiwari and Colonel Naresh, Jaipur Group Commander of NCC Headquarters, made an annual visit to 1 Raj (CTR & Indep) NCC Pilani. During this, NCC cadets honored him by giving him a guard of honour. Group Commander Col SP Tiwari interacted with Commanding Officers, ANO, PI Staff and wished all the present cadets a bright future. , On this occasion, Commanding Officers Col. Arun Nayyar and Col. Rajeev, Lt. Col. Anurag Ganjwar, PI Staff, ANO and B.K.B.I.E.T. Director Dr.S.M. Prasanna Kumar and GM. K.K. Pareek, Principal Dr. L Solanki, BTTI Principal Manoj Gaur and JP Singh, all HODs, Caretaker Anil Kumar, Dharmendra etc were present.



**ग्रुप कमांडर ने किया 1 राज (सीटीआर व इंडेप) एनसीसी का निरीक्षण**

जायपुर - राजस्थान

निका, 20 नवंबर को बीके. बिरला इंजीनियरिंग और टेक्नोलॉजी में आयोजित कार्यक्रम में ग्रुप कमांडर कोलाonel SP तिवारी ने 1 राज (सीटीआर व इंडेप) एनसीसी का निरीक्षण किया।

इस दौरान कमांडर ने 1 राज (सीटीआर व इंडेप) एनसीसी के कर्मीयों से बातचीत की और उनके कामकाज का निरीक्षण किया। कमांडर ने कर्मीयों को प्रोत्साहित किया कि वे अपने कामों में सफल रहें और देश के प्रति समर्पण दिखाएं।



इस अवसर पर, कमांडर ने कर्मीयों को प्रोत्साहित किया कि वे अपने कामों में सफल रहें और देश के प्रति समर्पण दिखाएं।

DIRECTOR  
BK Birla Institute of Engineering & Technology  
PILANI-333031 (Rajasthan) INDIA





**International Industry-Academia Meet organized at BKBIET**

An Industry-Academia meet aimed at bridging the industry-academia gap and improving the employability of engineering by Department of Computer Science Engineering (NBA Accredited), IT and Electrical Engineering, Pilani, B.K.Birla Institute of Engineering & Technology was organized. During the online meeting, the director of the institute, Dr. S. M. Prasanna Kumar mentioned about the opportunities for the engineers and also focused that they are the creators, designers and pioneers for the development and progress of any country.

On this occasion Dr. Nimish Kumar, HOD, CS & IT Dept. Resource Person Harshita Jaykar, Sr. Program Manager, LAM Research (USA), Seema Rayal, Installation Manager, Vedanta Ltd. (Cairn Oil & Gas) and Anurag Dharmavat, Sr. Business Manager (Africa), Genus Power Infrastructure Ltd. All the invited speakers shared their vast experience and views on ongoing research in India and abroad.

Around 100 participants from various colleges participated in the programme. The co-convenors of the program were Himanshu Verma, Vipin Samogi and Anuj Sharma. The program was coordinated by student Srishti Agarwal, Suresh Kumar, Anil Kumar Dattika and Narayan Kumar were also present during the programme.

Institute's GM Commercial K. Of. Pareek called this type of event necessary for the preparation of engineering students for real and professional situations. He said that these type of meetings are definitely beneficial for the institutes and industries.

Professors and students of all the departments were also present on this occasion and they all benefited from the knowledge and experiences of the experts. It was a great experience for the faculties and students as the session was full of interactions. Finally Dr. Smrita Pareek HOD, Department of Electrical Engineering felicitated the experts and the online meeting ended with concluding remarks and vote of thanks by Dr. L. Solanki, Principal.

**योकेबीआईटी में अंतर्राष्ट्रीय इंडस्ट्री-एकेडेमिया मीट का आयोजन**

अंतर्राष्ट्रीय उद्योग-अकादमिया मीट का आयोजन योकेबीआईटी में किया गया। इस कार्यक्रम का उद्देश्य इंजीनियरिंग के छात्रों को वास्तविक और पेशेवर परिस्थितियों के लिए तैयार करना है। इस अवसर पर अंतर्राष्ट्रीय स्तर पर विभिन्न उद्योगों के विशेषज्ञों ने अपने अनुभवों और अद्यतन अनुसंधानों पर चर्चा की।

इस अवसर पर डॉ. निमिश कुमार, CS & IT विभाग के HOD, डॉ. स्मिता पारेक, विद्युत इंजीनियरिंग विभाग की HOD, डॉ. ल. सोलंकी, प्रिंसिपल, डॉ. सीमा रायल, वेदन्ता लि. (कायन ऑइल & गैस) की इंस्टालेशन मैनेजर, डॉ. अनुराग धर्मवत, जेनस पावर इन्फ्रास्ट्रक्चर लि. के सीनियर बिजनेस मैनेजर (अफ्रीका) और डॉ. हार्शिता जयकार, लैम रिसर्च (यूएसए) की सीनियर प्रोग्राम मैनेजर शामिल थे।

इस कार्यक्रम में लगभग 100 विभिन्न कॉलेजों के छात्रों ने भाग लिया। कार्यक्रम का आयोजन हिमंशु वर्मा, विपिन सामोगी और अंजु शर्मा ने किया था। कार्यक्रम की संयोजन स्रिष्टी अगारवाल, सुरेश कुमार, अनिल कुमार दत्तिका और नारायण कुमार ने किया था।

**अंतर्राष्ट्रीय इंडस्ट्री-एकेडेमिया मीट का आयोजन**

योकेबीआईटी में अंतर्राष्ट्रीय उद्योग-अकादमिया मीट का आयोजन किया गया। इस कार्यक्रम का उद्देश्य इंजीनियरिंग के छात्रों को वास्तविक और पेशेवर परिस्थितियों के लिए तैयार करना है। इस अवसर पर अंतर्राष्ट्रीय स्तर पर विभिन्न उद्योगों के विशेषज्ञों ने अपने अनुभवों और अद्यतन अनुसंधानों पर चर्चा की।

इस अवसर पर डॉ. निमिश कुमार, CS & IT विभाग के HOD, डॉ. स्मिता पारेक, विद्युत इंजीनियरिंग विभाग की HOD, डॉ. ल. सोलंकी, प्रिंसिपल, डॉ. सीमा रायल, वेदन्ता लि. (कायन ऑइल & गैस) की इंस्टालेशन मैनेजर, डॉ. अनुराग धर्मवत, जेनस पावर इन्फ्रास्ट्रक्चर लि. के सीनियर बिजनेस मैनेजर (अफ्रीका) और डॉ. हार्शिता जयकार, लैम रिसर्च (यूएसए) की सीनियर प्रोग्राम मैनेजर शामिल थे।

इस कार्यक्रम में लगभग 100 विभिन्न कॉलेजों के छात्रों ने भाग लिया। कार्यक्रम का आयोजन हिमंशु वर्मा, विपिन सामोगी और अंजु शर्मा ने किया था। कार्यक्रम की संयोजन स्रिष्टी अगारवाल, सुरेश कुमार, अनिल कुमार दत्तिका और नारायण कुमार ने किया था।



*[Signature]*  
 DIRECTOR  
 BK Birla Institute of Engineering & Technology  
 PILANI-333031 (Rajasthan), INDIA

**Machine learning workshop organized at BKBIET**



A workshop on "Machine Learning" was organized at BKBIET under the joint aegis of the Department of Computer Science, Engineering and IT. Head of Department Dr. Nimish Kumar told that 40 students participated in the workshop and GDSC lead student Aniket Sinha did it. Coordinator of the program, Assistant Prof. Gautam Jangid gave information about the workshop. Mayank Jainwal, Ira Goyal and Ishan Agarwal collaborated as speakers for the workshop. It was a 3 day trip to Machine Learning provided by Google and conducted by GDSC, BKBIET in the college. Institute Director Dr. SM Prasanna Kumar said that through this type of workshop, students are aware of the latest information about machine learning. So it is helpful in future employment of the students. Financial Director of the institution KK Pareek praised the organization of the program while encouraging the students. Principal Dr. Solanki described this type of event as a big achievement of the department. All the staff of Computer Science and IT department were present in the programme.

### वीकेवीआईईटी में मशीन लर्निंग कार्यशाला का आयोजन

विद्यार्थी, डॉक्टर, प्रोफेसर, आदि...  
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## हुवमनामा समाचार

### वीकेवीआईईटी में मशीन लर्निंग कार्यशाला का आयोजन

...  
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**B.K.B.I.E.T. Synopsis Inc. awarded to three U.S. students**

**14 lakh package**

Pilani, Electronics & Communication Department of BKBIET is busy in setting new records of placements this session. Nishant Gupta, Manish Rathod and Krishna Mittal, 3 students of the Electronics and Communication department of the college, have been selected in Synopsis Inc., a major company in the VLSI field, with a package of 14 lakhs. All the three students got selected in a big company like Synopsis Inc. after completing the ongoing training in the electronics department of the college and taking advantage of it. Electronics Department Chairman Dr. Santosh Jangid told that B.K.B.I.E.T. The department provides 6 months training in core VLSI domain which makes the students industry ready by the end of 7th semester. Now many students of final year electronics in the department have taken advantage of this training and got selected in very good companies on good packages. In this sequence, the Head of the Department told that the demand of VLSI Engineer will increase in the coming time and students interested in doing engineering to get jobs in the field can make their future better by taking admission. Institute's Director Dr.S.M.Prasanna Kumar, GM (Commercial) K.K. Pareek and Principal Academics Dr.L. Solanki congratulated the selected students.

**बी.के.बी.आइ.ई.टी. के तीन छात्रों को दिया  
सिनाॅप्सिस इंक ने 14 लाख का पैकेज**



दिए गए हैं। विभाग में अभी कायम रूप से इलेक्ट्रॉनिक्स के बहुत से छात्रों ने इस ट्रेनिंग का फायदा उठाकर अपनी अपनी कंपनियों में जाने के लिए परामर्श प्राप्त किया है।

विभाग (सी.के.ए.सी.ई.टी.) बी.के.बी.आइ.ई.टी. विभाग में 6 महीने का प्रशिक्षण प्रदान किया जाता है जो छात्रों को 7वें सेमेस्टर के अंत तक उद्योग के लिए तैयार करता है।

इलेक्ट्रॉनिक्स विभाग अध्यक्ष डॉ. संतोष जंगिद ने बताया कि बी.के.बी.आइ.ई.टी. विभाग में कोर वीएलएसआई डॉमेन में 6 महीने का प्रशिक्षण प्रदान किया जाता है जो छात्रों को 7वें सेमेस्टर के अंत तक उद्योग के लिए तैयार करता है।

इसी क्रम में विभागध्यक्ष ने बताया कि उद्योग अपने अपने समय में वीएलएसआई इंजीनियर की मांग में वृद्धि होती और बात में जर्नल बारी के लिए इलेक्ट्रॉनिक्स विभाग अपने वीएलएसआई डॉमेन में तैयार करता है।

इंजिनियरिंग के विभाग अध्यक्ष डॉ. संतोष जंगिद ने बताया कि बी.के.बी.आइ.ई.टी. विभाग में कोर वीएलएसआई डॉमेन में 6 महीने का प्रशिक्षण प्रदान किया जाता है जो छात्रों को 7वें सेमेस्टर के अंत तक उद्योग के लिए तैयार करता है।

**बी.के.बी.आइ.ई.टी. के तीन छात्रों को दिया  
सिनाॅप्सिस इंक ने 14 लाख का पैकेज**

दिए गए हैं। विभाग में अभी कायम रूप से इलेक्ट्रॉनिक्स के बहुत से छात्रों ने इस ट्रेनिंग का फायदा उठाकर अपनी अपनी कंपनियों में जाने के लिए परामर्श प्राप्त किया है।

इसी क्रम में विभागध्यक्ष ने बताया कि उद्योग अपने अपने समय में वीएलएसआई इंजीनियर की मांग में वृद्धि होती और बात में जर्नल बारी के लिए इलेक्ट्रॉनिक्स विभाग अपने वीएलएसआई डॉमेन में तैयार करता है।

इंजिनियरिंग के विभाग अध्यक्ष डॉ. संतोष जंगिद ने बताया कि बी.के.बी.आइ.ई.टी. विभाग में कोर वीएलएसआई डॉमेन में 6 महीने का प्रशिक्षण प्रदान किया जाता है जो छात्रों को 7वें सेमेस्टर के अंत तक उद्योग के लिए तैयार करता है।

  
DIRECTOR  
BK Birla Institute of Engineering & Technology  
PILANI-333031 (Rajasthan) INDIA

## Online International Conference on Recent Advances in Computational Mathematics and Engineering



**B K Birla Institute of Engineering & Technology**  
Pilani, Rajasthan, India

Approved by All India Council for Technical Education and Affiliated to Bikaner Technical University

Online 2<sup>nd</sup> International Conference on  
**Recent Advances in Computational Mathematics & Engineering**  
(30 - 31 May, 2021)

Organized by Department of Applied Sciences & Humanities

 Chief Guest Prof. H.N. Ramesh Former Vice-Chancellor Bangalore University Bangalore	 Guest of Honour Prof. S.C. Malik Head, Dept. of Statistics MDU Rohtak, Haryana	 Convener Dr. A.K. Malik Head, Dept. of Applied Sciences B.K. Birla Institute Pilani	 Chief Editor Dr. Y.K. Gupta Head of Department Department of Applied Sciences B.K. Birla Institute Pilani	 Special Guest Prof. Will B. Mallik Head of Department Department of Statistics MDU Rohtak
 Co-Convener Dr. Anil Kumar Head, Department of Applied Sciences B.K. Birla Institute Pilani	 Co-Convener Dr. Nishant K. Gupta Head, Department of Applied Sciences B.K. Birla Institute Pilani	 Co-Convener Dr. Manoj Kumar Head, Department of Applied Sciences B.K. Birla Institute Pilani	 Co-Convener Dr. Ramchandra Sarda Assistant Professor Department of Applied Sciences B.K. Birla Institute Pilani	

For more details visit: [www.bkbirla.ac.in](http://www.bkbirla.ac.in)

Pilani, B.K.Birla Institute of Engineering and Technology, Department of Applied Science and Humanity will organize an online international conference on 30-31 May 2021. This conference is on Recent Advances in Computational Mathematics and Engineering whose chief guest Prof.H.N. Ramesh, Former Vice Chancellor, Bangalore University, Special Guest, Head of Department of Statistics, MDU Rohtak, Prof. sc Will be Mallik. The convener of the conference, Dr. A.K. Malik informed that invited speakers from India and abroad are participating in this conference in which prominent MIT USA, Nigeria and speakers from different provinces of the country will participate. Head of the Department of Applied Science and Humanity, Dr. Y.K. Gupta told that 10 speakers from India and abroad will participate in the conference and 144 participants will present their research papers.

### **Inauguration of two day online international conference**



A two-day online international conference "Recent Advances in Computational Mathematics and Engineering" was inaugurated by the Department of Applied Science and Humanity at B.K.Birla Institute of Engineering and Technology, Pilani. Whose Chief Guest was Prof. H.N. Ramesh, Former Vice-Chancellor of Bangalore University, Prof. S.C. Malik, Head of Department of Statistics, MDU Rohtak, Guest of Honour.



Under the program, the director of the institution, Dr. S.M. Prasanna Kumar and GM Commercial K.K. Pareek while welcoming the guests expressed vote of thanks and the conference convener Dr. A.K. Malik explained in detail about the conference. Thereafter, the guests expressed their views on Recent Advances in Computational Mathematics and Engineering. At the end of the inaugural programme, Dr. Y.K. Gupta, Head, Department of Applied Science and Humanity thanked all the guests present and inaugurated the conference. The conference was coordinated by Co-Convener Dr. Manusmriti Sharma.

The convener of the conference, Dr. A.K. Malik said that invited speakers from India and abroad are participating in this conference, in which prominent speakers from MIT USA, Nigeria and different provinces of the country participated. Institution Principal Prof. Ale. Solanki told that 10 speakers from India and abroad participated in the conference and 150 participants will present their research papers.

In the invited talk on the first day of the conference, MDU University, Rohtak's Prof.Sc. Malik, "Markov Approach for Reliability and Availability Analysis of Repairable Systems", Thapar Institute of Engineering and Technology, Patiala, Prof. Harish Garg, "Algorithms and Applications Inspired by Nature", Prof. University of Massachusetts Medical School (UMASS), USA, Yeliz Karakas, "Hidden Markov Models and Multifractal Methods", Prof. of Department of Operations Research, University of Delhi, C.K. Jaggi on "Supply Chain Management and Relief Chain Management", Head Department of Mathematics, Gujarat University, Prof. "Mathematical Model for Transmission of Chlamydia due to Sexual Activity and Unhygienic Environment", Prof. Nita Shah, Department of Statistics and Operations Research, Modibo Adama University Yola, Nigeria, UM Modibbo, "Mathematical Modeling for Waste to Wealth Optimization", Department of Mathematics, Birla Institute of Technology and Science, Pilani, Prof. Chandra Shekhar, "An Economic Analysis of Perishable Inventory Control", Dr. Ashish, Head, Department of Mathematics, Govt. College, Satnali, Haryana elaborated on "Importance of Mathematics in Science and Engineering".

### पिलानी में दो दिवसीय ऑनलाइन इंटरनेशनल कॉन्फेंस का उद्घाटन

दो दिवसीय ऑनलाइन इंटरनेशनल कॉन्फेंस का उद्घाटन...  
 डॉ. अ. क. मलिक...  
 डॉ. य. क. गुप्ता...  
 डॉ. एस. एम. प्रसाण कुमार...  
 डॉ. क. क. पारीक...  
 डॉ. ए. ले. सोलंकी...  
 डॉ. ए. एस. मुल्ला...  
 डॉ. ए. ए. अली...  
 डॉ. ए. ए. अली...  
 डॉ. ए. ए. अली...

### मैथमेटिक्स एवं इंजीनियरिंग पर कॉन्फेंस का समापन

पिलानी में दो दिवसीय ऑनलाइन इंटरनेशनल कॉन्फेंस का समापन...  
 डॉ. अ. क. मलिक...  
 डॉ. य. क. गुप्ता...  
 डॉ. एस. एम. प्रसाण कुमार...  
 डॉ. क. क. पारीक...  
 डॉ. ए. ले. सोलंकी...  
 डॉ. ए. एस. मुल्ला...  
 डॉ. ए. ए. अली...  
 डॉ. ए. ए. अली...  
 डॉ. ए. ए. अली...



DIRECTOR  
 BK Birla Institute of Engineering & Technology  
 PILANI-333031 (Rajasthan) INDIA

## Workshop on "GitHub and Web" organized at BKBIET



Workshop on GIT Hub and Web was organized under the joint aegis of Computer Science Engineering and IT Department at Pileri, BKBIET. Head of Department Dr. Nimish Kumar told that 43 students participated in the workshop and GDSC lead student Aniket Sinha did it. On behalf of the staff, the coordinator of the program was Prof. Gautam Jangid. Sameer Saini and Aniket Kumar Sinha were web speakers to help students learn and enhance new skills. It was a 2 day trip to "Weaving the Web" provided by Google and conducted by GDSC, BKBIET in the college. Institute Director Dr. S. M. Prasanna Kumar said that through this type of workshop, students are aware of the latest knowledge of Information Technology, Computer Engineering, so it is helpful in future employment of students. Financial Director of the institution KK Pareek praised the organization of the program while encouraging the students. Principal Dr. Solanki described this type of event as a big achievement of the department. All the staff of Computer Science and IT department were present in the programme.



### बीकेबीआईटी में गिटहब और वेब पर कार्यशाला का आयोजन

विभाग (सीमा प्रयोग)। बीकेबीआईटी विभाग में बुधवार को कंप्यूटर विभाग इंजीनियरिंग तथा आईटी विभाग के प्रमुख कार्यक्रम में जीआईटी हब एवं वेब पर कार्यशाला का आयोजन किया गया। विभागाध्यक्ष डॉ. निमिश कुमार ने बताया कि कार्यशाला में 43 छात्रों ने भाग लिया तथा जीआईटी हब एवं वेब पर ऑनलाइन सिखाया गया।

स्टाफ की ओर से कार्यक्रम के समन्वयक प्रो. गौतम जंगिद थे। समीर सैनी और अनीक सिन्हा विभाग के कोऑर्डिनेटर और प्रोग्राम में छात्रों की मदद करने के लिए वेब स्पेकर थे। यह प्रोग्राम द्वारा प्रदान की गई जानकारी से वेब को 2 दिन की बात थी और

कॉलेज में ऑनलाइन बीकेबीआईटी द्वारा संचालित थी। संस्था निदेशक डॉ. एस. एम. प्रसन्न कुमार ने कहा कि इस प्रकार की कार्यशालाओं को प्रोत्साहित करना इनफार्मेशन टेक्नोलॉजी कंप्यूटर इंजीनियरिंग को जोड़ना आवश्यक है। अतः यह छात्रों के भविष्य में रोजगार में सहायक है। संस्था के वित्तीय निदेशक के.के. पारीक ने छात्रों का उत्साहवर्धन करते हुए कार्यक्रम के आयोजन को सराहना की। प्रिंसिपल डॉ. सोलंकी ने इस प्रकार के आयोजन को विभाग को एक बड़ी उपलब्धि बताया। कार्यक्रम में सफल कंप्यूटर विभाग के आईटी विभाग का स्टाफ उपस्थित था।

### बीकेबीआईटी में जीआईटी हब एवं वेब पर कार्यशाला

विभाग (सीमा प्रयोग)। बीकेबीआईटी विभाग में बुधवार को कंप्यूटर विभाग इंजीनियरिंग तथा आईटी विभाग के प्रमुख कार्यक्रम में जीआईटी हब एवं वेब पर कार्यशाला का आयोजन किया गया। विभागाध्यक्ष डॉ. निमिश कुमार ने बताया कि कार्यशाला में 43 छात्रों ने भाग लिया तथा जीआईटी हब एवं वेब पर ऑनलाइन सिखाया गया।



समीर सैनी और अनीक सिन्हा विभाग के कोऑर्डिनेटर और प्रोग्राम में छात्रों की मदद करने के लिए वेब स्पेकर थे। यह प्रोग्राम द्वारा प्रदान की गई जानकारी से वेब को 2 दिन की बात थी और कार्यक्रम में ऑनलाइन सिखाया गया।

बीकेबीआईटी द्वारा संचालित थी। संस्था निदेशक डॉ. एस. एम. प्रसन्न कुमार ने कहा कि इस प्रकार की कार्यशालाओं को प्रोत्साहित करना इनफार्मेशन टेक्नोलॉजी कंप्यूटर इंजीनियरिंग को जोड़ना आवश्यक है। अतः यह छात्रों के भविष्य में रोजगार में सहायक है। संस्था के वित्तीय निदेशक के.के. पारीक ने छात्रों का उत्साहवर्धन करते हुए कार्यक्रम के आयोजन को सराहना की। प्रिंसिपल डॉ. सोलंकी ने इस प्रकार के आयोजन को विभाग को एक बड़ी उपलब्धि बताया। कार्यक्रम में सफल कंप्यूटर विभाग के आईटी विभाग का स्टाफ उपस्थित था।

DIRECTOR

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**NCC celebrated 'Dhara Diwas' and 'Punit Sagar Campaign 2022'**

A seminar program on the topic "Importance of Water" was organized by NCC cadets of B.K.Birla Institute of Engineering & Technology, Pilani under Punit Sagar Abhiyan 2022. NCC Adm. Officer Lt. Col. Anurag, Cadets Officer Anil Kumar, Subedar Chetram, Pl Ajay and Tejal Saini and NCC Cadets etc. were present. NCC Cadet Officer Anil Kumar said that the aim of the seminar was to create awareness about the importance of water in our lives and to show ways to conserve this most important source of life.



**एनसीसी कैडेट्स ने मनाया धरा दिवस**

पिलानी (सौरा मण्डल)। बी.के. बिरला इंस्टिट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी, पिलानी के एनसीसी कैडेट्स द्वारा पunit सागर अभियान 2022 के तहत जल का महत्व विषय पर सेमिनार कार्यक्रम का आयोजन किया गया। एनसीसी एडम. अधिकारी लीफ्टनेंट कर्नल अनुराग, कैडेट्स अधिकारी अनिल कुमार, सुबेदार चेताराम, पीआई अजय और तेजपाल सैनी एवं एनसीसी कैडेट्स आदि मौजूद रहे। एनसीसी कैडेट अधिकारी अनिल कुमार ने कहा कि सेमिनार का उद्देश्य हमारे जीवन में पानी के महत्व के बारे में जागरूकता पैदा करना और जीवन के इस सबसे महत्वपूर्ण स्रोत के संरक्षण के तरीके दिखाना है।

**दैनिक भास्कर**

**शिक्षा व बाजार ढोडा के समाचार**

**एनसीसी कैडेट्स ने धरा दिवस मनाया**



पिलानी। बी.के. बिरला इंस्टिट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी, एनसीसी कैडेट्स द्वारा पunit सागर अभियान 2022 के तहत जल का महत्व विषय पर सेमिनार कार्यक्रम का आयोजन किया गया। एनसीसी अधिकारी लीफ्टनेंट कर्नल अनुराग, कैडेट्स अधिकारी अनिल कुमार, सुबेदार चेताराम, पीआई अजय और तेजपाल सैनी एवं एनसीसी कैडेट्स आदि मौजूद रहे। एनसीसी कैडेट अधिकारी अनिल कुमार ने कहा कि सेमिनार का उद्देश्य हमारे जीवन में पानी के महत्व के बारे में जागरूकता पैदा करना और जीवन के इस सबसे महत्वपूर्ण स्रोत के संरक्षण के तरीके दिखाना था।

DIRECTOR

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PILANI-333031 (Rajasthan) INDIA

## ONLINE SHORT TERM COURSES ON ARTIFICIAL AND OPTIMIZATION TECHNIQUE



Electrical Engineering Department of B.K.Birla Institute of Engineering & Technology organized a 5 days online short term course in college campus in collaboration with National Institute of Technical Teachers Training & Research Chandigarh. This course is based on Artificial and Optimization techniques with Matlab which are currently having utility in every field. The coordinator of this STC, Dr. Smita Pareek (Head of Electrical Department) told that there were total 15 sessions and no speakers in this STC, who explained the utility of this new technology to the registered candidates. NITTTR Chandigarh has selected BKBIET Pilani as the local center in which 27 participants from the institute have registered. This FDP Pro. Lini was conducted under the guidance of HOD, Electrical Engineering, NITTTR Chandigarh. All the arrangements were made by Monika Shekhawat and Narayan Kumar to run the FDP smoothly in the organization. The director of the institution, Dr. M. Prasanna Kumar and GM Commercial KK Pareek congratulated all the participants in the inaugural session explaining the usefulness of the course.

**विद्यावाचार 26-11-2022**

### आर्टिफिशियल एंड ऑप्टिमाइजेशन तकनीक पर ऑनलाइन शॉर्ट टर्म पाठ्यक्रम आयोजित

(Small image showing a group of people in a meeting)

(Small text block)

**ऑनलाइन शॉर्ट टर्म पाठ्यक्रम कोर्स का आयोजन**

विद्यार्थी (श्रीमती) शोभा शंकर लक्ष्मणन। पी.के. बिरला इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी, पिलानी के इलेक्ट्रिकल इंजीनियरिंग विभाग में आयोजित ऑनलाइन शॉर्ट टर्म पाठ्यक्रम कोर्स का आयोजन किया गया। यह पाठ्यक्रम आर्टिफिशियल एंड ऑप्टिमाइजेशन तकनीक पर आधारित है जिसकी उपयोगिता में इन क्षेत्र में उपयोगिता है। इस एस्टीमेट के समर्थक डॉ. सिता शर्मा (इलेक्ट्रिकल विभाग) ने बताया कि इस एस्टीमेट में कुल 25 भाग और नौ प्रोफेसर थे जिन्होंने वर्चुअल उम्मीदारी को इन नई तकनीक को उपयोगिता काई। एनआईटीटीआर चण्डीगढ़ ने विद्यार्थी/अध्यक्षी शिल्लनी का सन्तोष देते के क्षेत्र पर काम किया है जिसने संस्था के 27 प्रतिभागियों में शामिल किया। यह एस्टीमेट प्रो. लिनो इलेक्ट्रिकल इंजीनियरिंग विभाग का अध्यक्षी/टीचर वर्दीन्द्र के मार्गदर्शन में आयोजित की गई।

  
 DIRECTOR  
 BK Birla Institute of Engineering & Technology  
 PILANI-333031 (Rajasthan) INDIA



**BKBIET STUDENTS HOISTED THE FLAG IN THE COURTYARD OF PUSA DELHI**



BKBIET students showcased their talent representing the institute in a three day national level event held at Pusa Delhi. Keeping in mind the concept of self-reliant India proposed in the new National Education Policy, Gyanotsav 2019 was organized to discuss skill development, startup, research, implementation of National Education Policy 2020, role of educational institutions in self-reliant India. In which 800-1000 Vice-Chancellors, Directors and senior educationists from all over the country participated. The program was organized under the joint aegis of Shiksha Sanskriti Utthan Nyas and ICAR. In the exhibition organized by technical education institutes, BKBIET students Ishan Agarwal, Ira Goyal, Raghav Saxena, Abhinandan Yadav and Sachin displayed working models of projects under the guidance of Dr. Abhishek Pandey and Dr. Shilpesh. The program was inaugurated by Nobel Laureate Shri Kailash Satyarthi and Union Agriculture Minister Shri Narendra Singh Tomar. BTU Vice Chancellor Mr. Amrish Saran Vidyarti visited the Pusa campus and observed the projects and encouraged the students. BKBIET Director Dr. Prasanna Kumar has congratulated the heads of all the faculties while praising the tireless efforts of all the departments. GM Commercial Mr. KK Pareek said that such efforts create the identity of the institute at the national level.

**विज्ञाना भास्कर 24-11-2022**

**बीकेबीआईटी के छात्रों ने पूना दिल्ली के प्रांगण में लहराया परचम**

पुणे, 24 नोव्हेंबर - बीकेबीआईटी (BKBIET) के छात्रों ने 24 नोव्हेंबर को पूना में आयोजित 'ग्यानोत्सव 2019' कार्यक्रम में भाग लिया। छात्रों ने अपने विभिन्न प्रोजेक्टों का प्रदर्शन किया, जिसमें तकनीकी शिक्षा, शुरुआत, शोध और राष्ट्रीय शिक्षा नीति 2020 के कार्यान्वयन का समावेश था। कार्यक्रम का उद्देश्य है कि छात्रों को प्रोत्साहित करने के लिए कि वे अपने देश के विकास में योगदान दें।

**बीकेबीआईटी के छात्रों ने पूना दिल्ली के प्रांगण में लहराया परचम**

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*(Handwritten Signature)*  
DIRECTOR

## FOUNDATION DAY OF IETE PILANI CENTER CELEBRATED AT BKBIET



69 Foundation Day of IETE Pilani Center was celebrated at BKBIET. The chief guest of the program was Professor Dr. Virendra Singh Nirban, Department of Humanities, BITS Pilani. Secretary IETE Pilani Center Dr. Krishna Meel told that the program was started by Dr. Director BKBIET S. M. Happened from the address of Prasanna Kumar. He wished everyone on the foundation day and encouraged everyone. After that Dr. Virendra Singh Nirban discussed in detail about the challenges and possibilities coming in the New Education Policy 2020 in the invited talk. Under the programme, Chairman IETE Pilani Center Dr. Chandrasekhar, Director BKBIET Pilani Dr. S. M. Prasanna Kumar and GM Commercial KK Parcek expressed their gratitude to the guest by presenting mementos and encouraged everyone while congratulating everyone. At the end of the program, Treasurer IETE Pilani Center Pramod Tanwar concluded the program by expressing gratitude to all the guests and members present.

**हरियाणा/राजस्थान**

**6**

### वीकेबीआईटी में आईटीई पिलानी सेंटर का स्थापना दिवस मनाया गया

**आभूषण सोवनीयता -**  
**पिपिल प्रसाद**  
 शुभशुभ / पिलानी 14  
 आजका, वीकेबीआईटी में  
 69 स्थापना दिवस मनाया  
 गया। कार्यक्रम के मुख्य अतिथि  
 वीकेबीआईटी के अध्यक्ष डॉ. सी।  
 एस. शर्मा थे।  
 वरिष्ठ आईटीई पिलानी सेंटर  
 के अध्यक्ष डॉ. एस.एम. प्रसाद  
 ने कार्यक्रम का शुभारंभ किया।

इसके बाद डॉ. वीरेन्द्र सिंह  
 निर्बन ने आमंत्रित भाषा में  
 न्यू एजुकेशन पॉलिसी 2020  
 में आईटीई पिलानी और  
 स्थापनाओं के बारे में विस्तार  
 से बात की। कार्यक्रम के  
 अतिथि सचिव आईटीई  
 पिलानी सेंटर डॉ. चंद्रशेखर,  
 वीकेबीआईटी के अध्यक्ष  
 डॉ. सी.एस. शर्मा, वीकेबीआईटी  
 के अध्यक्ष डॉ. एस.एम. प्रसाद  
 और वीकेबीआईटी के अध्यक्ष  
 डॉ. एस.एम. प्रसाद के बीच  
 मemento प्रदान किया गया।

कार्यक्रम के अंत में वीकेबीआईटी  
 पिलानी सेंटर प्रमुख  
 डॉ. एस.एम. प्रसाद ने  
 कार्यक्रम का समापन  
 किया।

**पिपिल प्रसाद** 14-11-2022

### वीकेबीआईटी में आईटीई पिलानी सेंटर का 69वां स्थापना दिवस मनाया गया

हरियाणा/राजस्थान में आईटीई पिलानी सेंटर का  
 69वां स्थापना दिवस मनाया गया। कार्यक्रम के मुख्य  
 अतिथि वीकेबीआईटी के अध्यक्ष डॉ. सी.एस. शर्मा थे।  
 वीकेबीआईटी के अध्यक्ष डॉ. एस.एम. प्रसाद ने  
 कार्यक्रम का शुभारंभ किया। कार्यक्रम के अंत में  
 वीकेबीआईटी के अध्यक्ष डॉ. एस.एम. प्रसाद ने  
 कार्यक्रम का समापन किया।

  
 DIRECTOR  
 BK Bula Institute of Engineering & Technology  
 PILANI-333031 (Rajasthan) INDIA

## NOVA FIESTA-2022 ORGANIZED AT BKBIET



*Chief guest of the program Mrs. Anandi Pareek and special guest BKBIET Director Dr. S.M. Prasanna Kumar, GM Commercial K K Pareek, Mrs. Savita Prasanna and Maitri Chakraborty inaugurated the program by lighting the lamp.*



*Mr. Fresher Himanshu Lamoria (Electrical Branch) and Miss Fresher Yashasvi Jangid (Artificial Intelligence Branch) were selected*

DIRECTOR

BK Biria Institute of Engineering & Technology  
PILANI-333031 (Rajasthan) INDIA

## Nova Fiesta-2022 organized at BKBIET

Pilani, BK Birla Institute of Engineering Technology organized a fresher's welcome program for the newly arrived students. Chief guest of the program Mrs. Anandi Pareek and special guest BKBIET Director Dr. S.M. Prasanna Kumar, GM Commercial K K Pareek, Mrs. Savita Prasanna and Maitri Chakraborty inaugurated the program by lighting the lamp. Program in-charge, Department of Applied Science and Humanities Dr.YK Gupta and Dr.Anupama Sharma told that singing, dance, drama etc programs were organized on this occasion. KK Pareek, GM Commercial of the institute said that the objective of this event is to provide a strong platform to the students so that they can achieve a better position. Mr. Fresher Himanshu Lamoria (Electrical Branch) and Miss Fresher Yashasvi Jangid (Artificial Intelligence Branch) were selected by the jury comprising Supreeta SM, Sukhendu Shekhar Nath and Samrat Bose. Diploma Principal Manoj Gaur, BKBIHE Principal Ravi Prakash Sharma, ITI Principal JP Singh and all the HODs and all staff of BKBIET were present on the occasion.



चिड़िया भास्कर 18-11-2022

दैनिक भास्कर

### बीकेबीआईटी में फ्रेशर वेलकम प्रोग्राम नोवा फिस्ता का आयोजन



चिड़िया | बीके बिर्ला इंस्टीट्यूट ऑफ इंजीनियरिंग टेक्नोलॉजी में विद्यार्थियों के लिए नोवा फेस्टा प्रोग्राम का आयोजन किया गया। मुख्य अतिथि आनंदी पारीक तथा विशेष अतिथि बीकेबीआईटी निदेशक डॉ.एस.एम. प्रसन्ना कुमार, कर्माचार्य के.के. पारीक, सविता प्रसन्ना और मैत्री चक्रवर्ती ने कार्यक्रम का शुभारंभ किया। कार्यक्रम प्रभारी अन्वयता प्रमोद शर्मा, डिप्लोमा प्रिन्सिपल मनीश गौर, आईटी प्रिन्सिपल जे.पी. सिंग और सभी हॉड्स तथा स्टाफ की इस मौके पर शान, पूजा, सभ्यता आदि कार्यक्रमों का आयोजन किया गया। विद्यार्थियों में प्रमोद सुधीर पारख, सुधीर मोहन नाथ और सभ्यता सेना द्वारा निदेशक प्रेमेश्वर शर्मा द्वारा (आतिथ्य) (अतिथि) (अतिथि) (अतिथि) का शुभारंभ। इस अवसर पर विद्यार्थियों को प्रमोद शर्मा, बीकेबीआईटी निदेशक डॉ. एस.एम. प्रसन्ना, डिप्लोमा प्रिन्सिपल मनीश गौर, आईटी प्रिन्सिपल जे.पी. सिंग और सभी हॉड्स तथा स्टाफ की

### फ्रेशर वेलकम कार्यक्रम आयोजित



बीके बिर्ला

चिड़िया (नवम्बर)। बीकेबीआईटी में नोवा फिस्ता-2022 का आयोजन किया गया। मुख्य अतिथि आनंदी पारीक तथा विशेष अतिथि बीकेबीआईटी निदेशक डॉ.एस.एम. प्रसन्ना कुमार, कर्माचार्य के.के. पारीक, सविता प्रसन्ना और मैत्री चक्रवर्ती ने कार्यक्रम का शुभारंभ किया। कार्यक्रम प्रभारी अन्वयता प्रमोद शर्मा, डिप्लोमा प्रिन्सिपल मनीश गौर, आईटी प्रिन्सिपल जे.पी. सिंग और सभी हॉड्स तथा स्टाफ की इस मौके पर शान, पूजा, सभ्यता आदि कार्यक्रमों का आयोजन किया गया। विद्यार्थियों में प्रमोद सुधीर पारख, सुधीर मोहन नाथ और सभ्यता सेना द्वारा निदेशक प्रेमेश्वर शर्मा द्वारा (आतिथ्य) (अतिथि) (अतिथि) (अतिथि) का शुभारंभ। इस अवसर पर विद्यार्थियों को प्रमोद शर्मा, बीकेबीआईटी निदेशक डॉ. एस.एम. प्रसन्ना, डिप्लोमा प्रिन्सिपल मनीश गौर, आईटी प्रिन्सिपल जे.पी. सिंग और सभी हॉड्स तथा स्टाफ की

के.के. पारीक, सविता प्रसन्ना और मैत्री चक्रवर्ती ने कार्यक्रम का शुभारंभ किया। कार्यक्रम प्रभारी अन्वयता प्रमोद शर्मा, डिप्लोमा प्रिन्सिपल मनीश गौर, आईटी प्रिन्सिपल जे.पी. सिंग और सभी हॉड्स तथा स्टाफ की इस मौके पर शान, पूजा, सभ्यता आदि कार्यक्रमों का आयोजन किया गया। विद्यार्थियों में प्रमोद सुधीर पारख, सुधीर मोहन नाथ और सभ्यता सेना द्वारा निदेशक प्रेमेश्वर शर्मा द्वारा (आतिथ्य) (अतिथि) (अतिथि) (अतिथि) का शुभारंभ। इस अवसर पर विद्यार्थियों को प्रमोद शर्मा, बीकेबीआईटी निदेशक डॉ. एस.एम. प्रसन्ना, डिप्लोमा प्रिन्सिपल मनीश गौर, आईटी प्रिन्सिपल जे.पी. सिंग और सभी हॉड्स तथा स्टाफ की

*(Handwritten Signature)*



## ORIENTATION PROGRAM ORGANIZED IN BKBIET

Pilani, B.Tech in B.K.Birla Institute of Engineering and Technology (BKBIT). Orientation program of the students of the new session was held in the campus on 1<sup>st</sup> november Tuesday. The director of the college, Dr. SM Prasanna Kumar was present as the chief guest in this program. The program was inaugurated by Dr. SM Prasanna Kumar by welcoming the new students and while addressing, apprised them about the institute and said that the students were advised to be disciplined and regular in the college. In this sequence, KK Pareek, GM Commercial of the institute, while welcoming the students, congratulated and guided the students for choosing BKBIET.

Dr. Y.K.Gupta, Head, Department of Applied Science and Humanities, highlighted the annual activities which include Academics, Sports, Fitness, Hostel, Student Chapters, Various Clubs, NCC, Library, International Collaborations, encouragement and students to develop leadership qualities. He also motivated every student to join the chapter and told that from November 1 to 10, induction program would be organized in the institute and regular classes would start from November 11. Welcoming the newcomer students, highlighting the academic activities, syllabus, educational examination system, marking scheme and motivated the students to utilize the time, told the students the importance of etiquette. He said that courtesy is necessary for success and encouraged the students. Placement in-charge Ritesh Gautam told about the placement process and companies. Heads of departments, staff and students of the new session were present on this occasion. Dr. Manuauriti Sharma conducted the program.



DIRECTOR

BK Birla Institute of Engineering & Technology  
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**ONLINE SHORT TERM COURSE "OFC DESIGN AND SIMULATION"  
ORGANIZE THE COURSE**



Pilani, B.K.Birla Institute of Engineering and Technology National Institute of Technical Teacher Training and Research, Chandigarh organized online short term course "OFC Design and Simulation" course in the college campus, courtesy the Department of Electronics and Communication Engineering. STC Ramesh Jangid (Assistant Professor, Electronics & Communication) coordinator told that it is a one week course in which the registered candidates will learn the utility of OFC Design and Simulation. The participants of sub engineering department in STC are eligible. TR Chandigarh selected local center to BKBIET Pilani and 31 participants including Ritesh Gautam, Sanjay Saini registered. This STC will be conducted under the guidance of Dr. BC Chaudhary Professor (Department of Applied Science), NITTTR Chandigarh. Used to be. The media in-charge of the institute, Keshav Khandelwal told that all arrangements are being made by Dr. Santosh Jangid Head of Electronics and Communication Engineering Department and Ramesh Jangid Assistant Professor for smooth running of STC. Director of the institute Dr. SM Prasanna Kumar and GM Commercial K.K. Pareek congratulated the Department of Electronics and Communication Engineering and the participants in the inaugural session.

**विज्ञान** चिड़वा भास्कर 09-11-2022

## ऑनलाइन शॉर्ट टर्म पाठ्यक्रम ओएफसी डिजाइन एंड सिमुलेशन कोर्स का आयोजन

विद्यार्थियों को डिजाइन और सिमुलेशन के क्षेत्रों में नवीनता प्रदान करने के लिए, BKBIET, Chandigarh ने ऑनलाइन शॉर्ट टर्म पाठ्यक्रम 'ओएफसी डिजाइन एंड सिमुलेशन कोर्स' का आयोजन किया है। इस कार्यक्रम में 31 छात्रों ने भाग लिया है।



इस कार्यक्रम का आयोजन BKBIET, Chandigarh के सहयोग से किया गया है।

रेमेश जंगिद के अध्यक्षता में शुरुआत

**जीना समवेश**  
जयपुर, बुधवार 09 नवम्बर 2022

## » न्यूज-सीक

### ऑनलाइन शॉर्ट टर्म पाठ्यक्रम ओएफसी डिजाइन एंड सिमुलेशन कोर्स आयोजित

विद्यार्थियों को डिजाइन और सिमुलेशन के क्षेत्रों में नवीनता प्रदान करने के लिए, BKBIET, Chandigarh ने ऑनलाइन शॉर्ट टर्म पाठ्यक्रम 'ओएफसी डिजाइन एंड सिमुलेशन कोर्स' का आयोजन किया है। इस कार्यक्रम में 31 छात्रों ने भाग लिया है।

इस कार्यक्रम का आयोजन BKBIET, Chandigarh के सहयोग से किया गया है।

  
 DIRECTOR  
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 PILANI-333021 (Rajasthan) INDIA

**CLOSING CEREMONY OF SWAR SANGAM WORKSHOP-2022-23**



**Guest lighting the lamp at the closing ceremony**



**BKBIET students performing at the closing ceremony of Swar Sangam**



**Visiting Art Exhibition by KK Pareek (GM Commercial)**

DIRECTOR

PILANI-333031 (Rajasthan) INDIA

The closing ceremony of the seven-day Swar Sangam workshop was held at Pilani, BKBIET. Art exhibition and cultural program were organized in the closing ceremony. The Art Exhibition was inaugurated by Mr. KK Pareek GM Commercial BKBIET Pilani. Program in-charge Ruchi Sharma said that the purpose of this art exhibition was to display various forms of art, in which various forms of painting, sculpture and fashion accessories were displayed. Along with this, a presentation was also presented on website designing and e-commerce. A cultural program was organized after the art exhibition. In which guitar, vocal and non vocal, western dance, drama and contemporary dance were organized. All the participants participated in the program with full enthusiasm. At the end of the program GM Commercial Mr. KK Pareek felicitated all the members of Swar Sangam team coming from Calcutta and thanked all the students and lecturers of the institution.

## स्वर संगम कार्यशाला में नृत्य व संगीत की प्रस्तुति



पिलानी (सामूहिक घोषित/संयुक्त घोषित)। बीकेबीआईटी में सात दिवसीय स्वर संगम कार्यशाला का समापन समारोह हुआ। समापन समारोह में आई एनबीएस और सांस्कृतिक कार्यक्रम हुए। आई एनबीएस का उत्पादन केबल फोटो जीएम बीकेबीआईटी द्वारा किया गया।

कार्यक्रम प्रभारी रुचि शर्मा ने बताया कि एनबीएस का उद्देश्य कला के विभिन्न स्वरूप को प्रदर्शित करना था इसमें पेंटिंग, स्कल्पचर और फैशन एक्सेसरीज के उत्पादन को प्रदर्शित किया

गया। स्वयं ही प्रोड्यूसर टिनाजागिन और ई-कॉमर्स पर भी प्रेजेंटेशन दी गई। आई एनबीएस के बाद सांस्कृतिक कार्यक्रम में गिटार, वीनाल, थॉट गॉट सोकल, वेस्टर्न नृत्य, ड्रम और कंटेम्पोरी नृत्य का आह्वान किया गया।

सभी प्रतिभागियों ने पूरे उत्साह के साथ कार्यक्रम में भाग लिया। अंत में जीएम कॉमर्शियल पारीक ने कोलकाता से आई स्वर संगम टीम के सदस्यों का सम्मान किया और संस्था के सभी विद्यार्थियों और व्याख्याताओं को धन्यवाद दिया।

संस्कृत  
संस्कृत

चिड़ावा भास्कर 23-11-2022

## बीकेबीआईटी में स्वर संगम कार्यशाला हुई

पिलानी (संयुक्त/संयुक्त) में सात दिवसीय स्वर संगम कार्यशाला का समापन समारोह हुआ। समापन समारोह में आई एनबीएस और सांस्कृतिक कार्यक्रम हुए। आई एनबीएस का उत्पादन केबल फोटो जीएम बीकेबीआईटी द्वारा किया गया।

कार्यक्रम प्रभारी रुचि शर्मा ने बताया कि इस आई एनबीएस का उद्देश्य कला के विभिन्न प्रकार के प्रदर्शित करना था इसमें पेंटिंग, स्कल्पचर और फैशन एक्सेसरीज के उत्पादन को प्रदर्शित किया गया। समापन समारोह में गिटार, वीनाल, थॉट गॉट सोकल, वेस्टर्न नृत्य, ड्रम और कंटेम्पोरी नृत्य का आह्वान किया गया।



कार्यशाला के दौरान कोलकाता से आई स्वर संगम टीम के सभी सदस्यों का सम्मान किया और संस्था के सभी विद्यार्थियों और व्याख्याताओं को धन्यवाद दिया।

*[Handwritten signature]*  
DIRECTOR



# SWAR SANGAM WORKSHOP ORGANIZED AT BKBIET



A seven day Swar Sangam workshop was organized at Pilani, BKBIET. Various activities are being organized in this workshop from 14th to 20th November including Painting and Illustration, Web Page/Website and E-Commerce Designing, Guitar, Synthesizer, Western Vocal, Western Dance, Contemporary Dance, Sculpture with Waste Material, fashion accessory designing and drama. A team of 8 members headed by Maitri Chakraborty has come from Swara Sangam Birla Institute for Visual and Performing Arts, Kolkata to conduct this workshop. Which will organize workshops for students on eight different topics. In the inaugural function Dr. SM Prasanna Kumar, Director of the Institute and K Pareek, GM Commercial of the Institute welcomed the guests and while addressing the function encouraged all the students to participate in this workshop. Diploma Principal Manoj Gaur, BKBIHE Principal Ravi Prakash Sharma, ITI Principal JP Singh and all Heads of Departments of BKBIET were present on the occasion. The entire operation of the workshop will be done under the supervision of Overall Faculty Coordinator Ruchi Sharma.

**चिड़वा भास्कर 16-11-2022**

**बीकेबीआईटी में स्वर संगम कार्यशाला हुई**

पिलाने बीकेबीआईटी में एक दिवसीय स्वर संगम कार्यशाला का शुभारंभ किया गया। यह कार्यशाला 14 से 20 नवंबर तक चलेगी। इस दौरान विभिन्न विषयों पर कार्यशालाएं आयोजित की जाएंगी। इनमें शामिल हैं- वेबपेज/वेबसाइट डिजाइनिंग, गिटार, सिंथेसाइजर, पश्चिमी वोकल, पश्चिमी नृत्य, आधुनिक नृत्य, कचरे से बनी हुई वस्तुओं से नृत्य, फैशन एक्सेसरी डिजाइनिंग और ड्रामा।

इस कार्यशाला का आयोजन स्वरा संगम बिरला इंस्टीट्यूट ऑफ़ विजुअल एंड परफॉर्मिंग आर्ट्स, कोलकाता के सदस्यों की टीम द्वारा किया गया है। इस कार्यशाला में 8 सदस्यों की टीम शामिल है।

कार्यशाला का शुभारंभ डॉ. एस.एम. प्रसन्ना कुमार, निदेशक, और के.पारिक, जीएम, कॉमर्शियल, के द्वारा किया गया। डॉ. प्रसन्ना कुमार ने अपने संबोधन में कहा कि यह कार्यशाला छात्रों के लिए एक बेहतरीन अवसर है।

कार्यशाला में भाग लेने वाले छात्रों को इस अवसर का पूरा फायदा उठाने के लिए प्रोत्साहित किया गया।

**चिड़वा भास्कर 23 11-2022**

**बीकेबीआईटी में स्वर संगम कार्यशाला हुई**

पिलाने बीकेबीआईटी में एक दिवसीय स्वर संगम कार्यशाला का शुभारंभ किया गया। यह कार्यशाला 14 से 20 नवंबर तक चलेगी। इस दौरान विभिन्न विषयों पर कार्यशालाएं आयोजित की जाएंगी। इनमें शामिल हैं- वेबपेज/वेबसाइट डिजाइनिंग, गिटार, सिंथेसाइजर, पश्चिमी वोकल, पश्चिमी नृत्य, आधुनिक नृत्य, कचरे से बनी हुई वस्तुओं से नृत्य, फैशन एक्सेसरी डिजाइनिंग और ड्रामा।

इस कार्यशाला का आयोजन स्वरा संगम बिरला इंस्टीट्यूट ऑफ़ विजुअल एंड परफॉर्मिंग आर्ट्स, कोलकाता के सदस्यों की टीम द्वारा किया गया है। इस कार्यशाला में 8 सदस्यों की टीम शामिल है।

कार्यशाला का शुभारंभ डॉ. एस.एम. प्रसन्ना कुमार, निदेशक, और के.पारिक, जीएम, कॉमर्शियल, के द्वारा किया गया। डॉ. प्रसन्ना कुमार ने अपने संबोधन में कहा कि यह कार्यशाला छात्रों के लिए एक बेहतरीन अवसर है।

कार्यशाला में भाग लेने वाले छात्रों को इस अवसर का पूरा फायदा उठाने के लिए प्रोत्साहित किया गया।

*[Signature]*  
 DIRECTOR  
 BK Birla Institute of Engineering & Technology  
 PILANI-333031 (Rajasthan) INDIA

**In BITS (BOSM-2022) BKBIET Students Mohammad Asif won silver medal**



BKBIET's power lifting team participated in the sports competition Bossam-2022 organized in BITS, gym trainer Jayendra Singh Parmar told that the children prepared for the competition in a very short time and performed well by participating in the competition, in which power lifting competition Mohammad Asif won the silver medal. BKBIET Director Dr. SM Prasanna Kumar and GM Commercial KK Pareek congratulated and encouraged the children and said that we all should keep gym and exercise in our daily routine from the point of view of health.

**बॉसम-2022 में बीकेबीआईईटी के आसिफ ने सिल्वर मेडल जीता**



पिलानी (सीमा सन्देश सं)। गिट्स में आयोजित खेल प्रतियोगिता बॉसम-2022 में बीकेबीआईईटी पिलानी की पावर लिफ्टिंग टीम ने भाग लिया। जिम ट्रेनर जयेंद्र सिंह परमार ने बताया कि बच्चों ने बहुत कम समय में कंपटीशन की तैयारी की एवं प्रतियोगिता में भाग लेते हुए अच्छा प्रदर्शन किया। पावर लिफ्टिंग टीम प्रतियोगिता में संस्थान के छात्र मोहम्मद आसिफ ने सिल्वर मेडल जीता। बीकेबीआईईटी पिलानी निदेशक डॉ. एसएम प्रसन्न कुमार एवं जीएम कमर्शियल केके पारीक ने विजेता प्रतिभागियों को बधाई दी एवं प्रोत्साहित करते हुए कहा कि हम सभी को जिम एवं व्यायाम को स्वास्थ्य की दृष्टि से हमारी प्रतिदिन की दिनचर्या में रखना चाहिए।



**बीकेबीआईईटी ने बॉसम-2022 में मोहम्मद आसिफ ने सिल्वर मेडल जीता**

पिलानी (सीमा सन्देश सं)। गिट्स में आयोजित खेल प्रतियोगिता बॉसम-2022 में बीकेबीआईईटी पिलानी की पावर लिफ्टिंग टीम ने भाग लिया। जिम ट्रेनर जयेंद्र सिंह परमार ने बताया कि बच्चों ने बहुत कम समय में कंपटीशन की तैयारी की एवं प्रतियोगिता में भाग लेते हुए अच्छा प्रदर्शन किया। पावर लिफ्टिंग टीम प्रतियोगिता में संस्थान के छात्र मोहम्मद आसिफ ने सिल्वर मेडल जीता। बीकेबीआईईटी पिलानी निदेशक डॉ. एसएम प्रसन्न कुमार एवं जीएम कमर्शियल केके पारीक ने विजेता प्रतिभागियों को बधाई दी एवं प्रोत्साहित करते हुए कहा कि हम सभी को जिम एवं व्यायाम को स्वास्थ्य की दृष्टि से हमारी प्रतिदिन की दिनचर्या में रखना चाहिए।

DIRECTOR

BKBIET Institute of Engineering & Technology  
PILANI-JODHPUR RAJASTHAN INDIA

## CODING COMPETITION ORGANIZED BY NSCC CLUB IN BKBIET

★★★★★★★★

BK Coding competition was organized by the students of Computer Science under Newton School Coding Club at Biria Institute of Engineering and Technology, Pilani. The competition was organized under the guidance of Dr. Nimish Kumar, Head of the Department of Computer Science, Engineering and Artificial Intelligence and Faculty Advisor Vipin Saraogi (Computer Department). Team members of this club are Utkarsh Payal (President), Vinay Pratap Singh (Vice President), Kanika (Technical Head), Manjeet (Social Media), Deepak (Content Head), Aditya Malik (Graphic Head) and Coordinators- Aditya Devansh, Mayur. The competition was managed by Aditya Malik, Megha, Sneha. Head of the department Dr. Nimish Kumar told that along with their prescribed curriculum, students must learn such skills which will be useful in future. Coding enhances logical thinking of students and develops communication skills. By learning coding, students are able to understand special formulas and new technology. Simply put, coding helps in understanding computer language. There were total 6 coding questions in the competition which the students had to solve in the stipulated time. Overall it was for the students to learn and solve the problems of daily life through coding by using their analytical skills. The directors of the institute, Dr. SM Prasanna Kumar and GM (Commercial) K.K. Praising the achievement of the students, Pareek encouraged them to participate in such creative competitions in future.

★★★★★★★★



  
DIRECTOR

BK Biria Institute of Engineering & Technology  
PILANI-333031 (Rajasthan) INDIA

# COURTESY CALL WITH BTU VICE CHANCELLOR

## बीटीयू कुलपति के साथ शिद्यचार भेंट



**बिड़ला इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी (BKBIET) के अध्यक्ष प्रसाद कुमार स्म, बीटीयू के वीस चान्सेलर प्रो. अंबारकेश सारन के साथ एक शिद्यचार भेंट का आयोजन किया गया।**

शिद्यचार में प्रमुख रूप से BKBIET के विभिन्न विभागों के प्रमुखों का शामिल होना था। इस दौरान, प्रो. अंबारकेश सारन ने BKBIET के विकास और शिद्यचार के माध्यम से दोनों संस्थानों के बीच सहयोग को बढ़ावा देने के लिए प्रस्तावित किया।

शिद्यचार के अध्यक्ष प्रसाद कुमार स्म ने अपने संबोधन में कहा कि, शिद्यचार के माध्यम से, हम अपने विद्यार्थियों को बेहतर शिक्षा प्रदान कर सकते हैं और उनके करियर को बेहतर बनाने में मदद कर सकते हैं।

शिद्यचार के अध्यक्ष प्रसाद कुमार स्म ने कहा कि, शिद्यचार के माध्यम से, हम अपने विद्यार्थियों को बेहतर शिक्षा प्रदान कर सकते हैं और उनके करियर को बेहतर बनाने में मदद कर सकते हैं।

**BKBIET**

For guidance and suggestions on new dimensions in engineering education, a two-member team headed by BKBIET Director Prasanna Kumar SM, BTU Vice Chancellor Prof. Ambarcesh Saran reached BTU to have a courtesy talk with the student. Head of the Department of Computer Science and Artificial Intelligence Dr. Nimish Kumar and Pradeep Singh Shekhawat, Assistant Professor Computer Science participated in the dialogue. Discussion was held with the Vice Chancellor about the placement, classes, evaluation system and various activities going on in the college. In the talks, the Vice Chancellor was apprised about the Foreign Exchange MoU with various institutions and companies and the recognition of the NBA given to the college. Suggested to establish harmony among the worlds, GM Commercial Shri KK Parik has described this critical discussion as useful for college, teachers and students.

### बीटीयू कुलपति के साथ शिद्यचार भेंट

बिड़ला (बीटीयू) के अध्यक्ष प्रसाद कुमार स्म, बीटीयू के वीस चान्सेलर प्रो. अंबारकेश सारन के साथ एक शिद्यचार भेंट का आयोजन किया गया। शिद्यचार में प्रमुख रूप से BKBIET के विभिन्न विभागों के प्रमुखों का शामिल होना था। इस दौरान, प्रो. अंबारकेश सारन ने BKBIET के विकास और शिद्यचार के माध्यम से दोनों संस्थानों के बीच सहयोग को बढ़ावा देने के लिए प्रस्तावित किया।

शिद्यचार के अध्यक्ष प्रसाद कुमार स्म ने अपने संबोधन में कहा कि, शिद्यचार के माध्यम से, हम अपने विद्यार्थियों को बेहतर शिक्षा प्रदान कर सकते हैं और उनके करियर को बेहतर बनाने में मदद कर सकते हैं।

विद्या भास्कर 02-10-2022

### बीटीयू कुलपति से मुलाकात की

बिड़ला (बीटीयू) के अध्यक्ष प्रसाद कुमार स्म, बीटीयू के वीस चान्सेलर प्रो. अंबारकेश सारन के साथ एक शिद्यचार भेंट का आयोजन किया गया। शिद्यचार में प्रमुख रूप से BKBIET के विभिन्न विभागों के प्रमुखों का शामिल होना था। इस दौरान, प्रो. अंबारकेश सारन ने BKBIET के विकास और शिद्यचार के माध्यम से दोनों संस्थानों के बीच सहयोग को बढ़ावा देने के लिए प्रस्तावित किया।

शिद्यचार के अध्यक्ष प्रसाद कुमार स्म ने अपने संबोधन में कहा कि, शिद्यचार के माध्यम से, हम अपने विद्यार्थियों को बेहतर शिक्षा प्रदान कर सकते हैं और उनके करियर को बेहतर बनाने में मदद कर सकते हैं।



**Gandhi Jayanti and Lal Bahadur Shastri  
Jayanti were organized on 2nd October  
at BKBIET campus**



**Three hymns of Gandhiji were sung on this occasion.**

**Institute Director Dr.SM Prasanna Kumar, Diploma Principal Manoj God, ITI  
Principal JP Singh and all the faculty and students were present in this program.**



## INTERNATIONAL MEETING WITH INSTITUTE (CY TECH)



### Meeting with CY. Cergy Paris Université for Expanding the Existing Exchange Programs

Delegate - Dr. Michel GUILMAULT, Director of International Relations - CY TECH, CY CERGY PARIS UNIVERSITE

B K Birla Institute of Engineering and Technology, Pilani invited Director of International Relations Dr. Michel GUILMAULT from CY TECH, CY CERGY PARIS UNIVERSITE, for a visit. The major goal of the meeting was to deepen already-existing partnerships and boost student mobility between the two universities.

BKBIET and CY Tech are partners from very long. This visit and the meeting with the director of international affairs of CY Tech was highly productive because several discussions relating to short and long-term student and faculty exchange programs, scholarship programs for higher education, and research projects were discussed and agreed upon. The scholarship for the one-year and two-year master's programs in Data Science, Big Data/Business Analytics, Cyber Security and IOT, and Visual Computing and Artificial Intelligence was guaranteed by Dr. Michel.

CY Tech, is a renowned French graduate engineering university which specializes in the fields of Computer Science, Applied Mathematics, Biotechnology, Chemistry and Civil Engineering. It has earned the "Grande Ecole" status, the highest recognition stated by the French Ministry of Higher Education & Research. International students can choose from a range of excellent graduate courses across disciplines including Engineering Mathematics, Computer Science, Big Data, Data Science, Cyber Security, Civil Engineering, Biotechnology and Chemistry. CY Tech is among the top 5 Universities in France for professional integration.

Dr. Michel visited the institute and was impressed with how the laboratories were set up and the top-notch equipment used for the research.

Dr. S M Prasanna Kumar, Director BKBIET, Mr. K K Pareek, G M Commercial, Mr. Gaurav Sahu, International Relations Officer BKBIET and Dr. Sonam Mittal, International Relations Officer BKBIET attended the meeting.

  
DIRECTOR  
BK Birla Institute of Engineering & Technology  
PILANI-333031 (Rajasthan), INDIA

## NCC CADET ILLUMINATES THE NAME OF BK BIRLA INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE



Pilani, All India Army Camp (TSC) 2022, organized by D.G. NCC happened in Delhi. In this camp NCC Sergeant Ashish Kumar S/O of BK Birla Institute of Engineering and Technology, Shri Gopi Chand Jangid participated in the firing competition. Sergeant Ashish Kumar made the institute proud by winning the gold medal of "Best Cadet". NCC officer Anil Kumar inspired other NCC cadets to do such commendable work. 1 Raj CTR Pilani's Commanding Officer Col. Arun Nayyar and Adm. Officer Lt. Anurag Ganjwar and the staff congratulated Sergeant Ashish Kumar. Institute Director Dr. SM Prasanna Kumar congratulated the cadet, GM Commercial KK Pareek, BK BIRLA Principal Ravi Prakash Sharma, BTTI Principal JP Singh, BTTI Diploma Principal Manoj Goud congratulated the cadet and wished him a bright future, PI staff Tejpal Saini and NCC cadets were present on this occasion.

**एन.सी.सी. कैडेट ने बी.के. बिरला इंस्टिट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी कॉलेज का किया नाम रोशन**



**केंद्र प्रमुख**। एन.सी.सी. कैडेटों के प्रतिभा और क्षमताओं को प्रदर्शित करने के लिए वे इस प्रतियोगिता में भाग लेने का अवसर प्राप्त कर सके।

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**BK Birla Institute of Engineering & Technology**  
 PILANI, 333031 (Rajasthan), INDIA





## WORKSHOP ON SKILL DEVELOPMENT PROGRAM (SDP) AT BKBIEET



**चिड़ावा भास्कर 04-09-2022**

### बीकेबीआईईटी में कौशल विकास कार्यक्रम विषय पर हुई कार्यशाला

शरद नूज | रिपोर्ट

बीकेबीआईईटी में सीएसआईआर - सीटी के सहयोग से 'स्कोरिंग स्ट्रेटजी' पर 'सीडीई सिस्टम' के तहत एक 6-दिने का कार्यशाला आयोजित की गई। कार्यक्रम का शुभारंभ सीटी संचालक डॉ. चंद्र प्रकाश शिंदे (सीटी) और डॉ. सुभाष प्रकाश कुमर, शिंदे (बीकेबीआईईटी) द्वारा किया गया। इसके बाद सीटी संचालक का दौरा किया गया। इस 6-दिने की कार्यशाला में बीकेबीआईईटी में सीटी के सहयोग से 'सीडीई सिस्टम' और 'सीडीई सिस्टम' की एक टीम का गठन और 'सीडीई सिस्टम' का प्रयोग किया जाएगा। कार्यक्रम में भाग लेने वाले 30 छात्रों को 'सीडीई सिस्टम' और 'सीडीई सिस्टम' के बारे में जानकारी दी गई और 'सीडीई सिस्टम' का प्रयोग करने का अवसर मिला।



कार्यशाला में सहभागिता की शुरुआत।

सीटी को सौंप दिया। इस प्रकार के कार्यक्रम का उद्देश्य छात्रों के कौशल को बढ़ाना और उन्हें उद्योग के साथ जोड़ना है। बीकेबीआईईटी के सहयोग से 'सीडीई सिस्टम' और 'सीडीई सिस्टम' का प्रयोग करने वाले छात्रों को 'सीडीई सिस्टम' का प्रयोग करने का अवसर मिला।



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 Ph: 981-333037

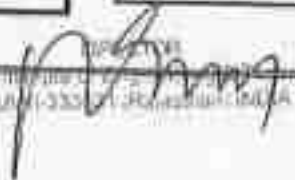


## ORIENTATION PROGRAM ORGANIZED IN BKBIET

Pilani), B.Tech in B.K.Birla Institute of Engineering and Technology (BKBIT). Orientation program of the students of the new session was held in the campus on 1<sup>st</sup> november Tuesday. The director of the college, Dr. SM Prasanna Kumar was present as the chief guest in this program. The program was inaugurated by Dr. SM Prasanna Kumar by welcoming the new students and while addressing, apprised them about the institute and said that the students were advised to be disciplined and regular in the college. In this sequence, KK Pareek, GM Commercial of the institute, while welcoming the students, congratulated and guided the students for choosing BKBIET.

Dr.Y.K.Gupta, Head, Department of Applied Science and Humanities, highlighted the annual activities which include Academics, Sports, Fitness, Hostel, Student Chapters, Various Clubs, NCC, Library, International Collaborations, encouragement and students to develop leadership qualities. He also motivated every student to join the chapter and told that from November 1 to 10, induction program would be organized in the institute and regular classes would start from November 11. Welcoming the newcomer students, highlighting the academic activities, syllabus, educational examination system, marking scheme and motivated the students to utilize the time, told the students the importance of etiquette. He said that courtesy is necessary for success and encouraged the students. Placement in-charge Ritesh Gautam told about the placement process and companies. Heads of departments, staff and students of the new session were present on this occasion. Dr. Manusmriti Sharma conducted the program.



  
 DR. MANUSMRTI SHARMA  
 HEAD, DEPARTMENT OF APPLIED SCIENCE AND HUMANITIES

**ONLINE SHORT TERM COURSE "OFC DESIGN AND SIMULATION"  
ORGANIZE THE COURSE**



Pilani, B.K.Birla Institute of Engineering and Technology National Institute of Technical Teacher Training and Research, Chandigarh organized online short term course "OFC Design and Simulation" course in the college campus, courtesy the Department of Electronics and Communication Engineering. STC Ramesh Jangid (Assistant Professor, Electronics & Communication) coordinator told that it is a one week course in which the registered candidates will learn the utility of OFC Design and Simulation. The participants of sub engineering department in STC are eligible. TR Chandigarh selected local center to BKBIET Pilani and 31 participants including Ritesh Gautam, Sanjay Saini registered. This STC will be conducted under the guidance of Dr. BC Chaudhary Professor (Department of Applied Science), NITTR Chandigarh. Used to be. The media in-charge of the institute, Keshav Khandelwal told that all arrangements are being made by Dr. Santosh Jangid Head of Electronics and Communication Engineering Department and Ramesh Jangid Assistant Professor for smooth running of STC. Director of the institute Dr. SM Prasanna Kumar and GM Commercial K.K. Parcek congratulated the Department of Electronics and Communication Engineering and the participants in the inaugural session.

**चिड़वा भास्कर 09-11-2022**

### ऑनलाइन शॉर्ट टर्म पाठ्यक्रम ओएफसी डिजाइन एंड सिमुलेशन कोर्स का आयोजन

विद्यार्थी को प्रारंभिक अवस्था में ही ऑनलाइन शॉर्ट टर्म पाठ्यक्रम ओएफसी डिजाइन एंड सिमुलेशन कोर्स का आयोजन किया गया है। इस कार्यक्रम में 31 छात्रों का सहभाग था। कार्यक्रम का आयोजन डॉ. एस.एम. प्रसन्ना कुमार की अध्यक्षता में हुआ। डॉ. एस.एम. प्रसन्ना कुमार ने कार्यक्रम का शुभारंभ किया और छात्रों को प्रोत्साहित किया। कार्यक्रम के दौरान डॉ. एस.एम. प्रसन्ना कुमार ने छात्रों को ऑनलाइन शॉर्ट टर्म पाठ्यक्रम ओएफसी डिजाइन एंड सिमुलेशन कोर्स के बारे में जानकारी दी। कार्यक्रम के अंत में डॉ. एस.एम. प्रसन्ना कुमार ने छात्रों को शुभकामनाएं दीं।

ऑनलाइन शॉर्ट टर्म पाठ्यक्रम ओएफसी डिजाइन एंड सिमुलेशन कोर्स का आयोजन

**सीमा सन्देश**  
बुधवार, 9 नवम्बर 2022

### » ज्यूज-ट्रीफ

### ऑनलाइन शॉर्ट टर्म पाठ्यक्रम ओएफसी डिजाइन एंड सिमुलेशन कोर्स का आयोजन

विद्यार्थी को प्रारंभिक अवस्था में ही ऑनलाइन शॉर्ट टर्म पाठ्यक्रम ओएफसी डिजाइन एंड सिमुलेशन कोर्स का आयोजन किया गया है। इस कार्यक्रम में 31 छात्रों का सहभाग था। कार्यक्रम का आयोजन डॉ. एस.एम. प्रसन्ना कुमार की अध्यक्षता में हुआ। डॉ. एस.एम. प्रसन्ना कुमार ने कार्यक्रम का शुभारंभ किया और छात्रों को प्रोत्साहित किया। कार्यक्रम के दौरान डॉ. एस.एम. प्रसन्ना कुमार ने छात्रों को ऑनलाइन शॉर्ट टर्म पाठ्यक्रम ओएफसी डिजाइन एंड सिमुलेशन कोर्स के बारे में जानकारी दी। कार्यक्रम के अंत में डॉ. एस.एम. प्रसन्ना कुमार ने छात्रों को शुभकामनाएं दीं।

ऑनलाइन शॉर्ट टर्म पाठ्यक्रम ओएफसी डिजाइन एंड सिमुलेशन कोर्स का आयोजन

BK Birla Institute of Engineering & Technology  
Chandigarh, India

**BK BIRLA INSTITUTE OF ENGINEERING & TECHNOLOGY  
PILANI - 333 031 (RAJASTHAN) INDIA**

**STUDENT SEMINAR ON EXCHANGE PROGRAMS IN FRANCE & IMPORTANCE  
OF LEARNING FRENCH LANGUAGE**



**Speaker - Ms. Saudamini Deo (Manager Campus France, Jaipur)  
Ms. Girija Nathawat (Head of Pedagogy, IFI, Jaipur)**

Campus France is a public institution in charge of promoting French higher education abroad and welcoming foreign students and researchers to France. It encourages international mobility and manages scholarship programs and the alumni network.

Ms. Saudamini Deo, gave the presentation with the information about studying in different French Engineering Institutes, how to get a scholarship and which institutions are best suited to meet your career aspirations. She also explained the French education system mentioning the similarity between the Indian and French education pedagogy. After her presentation Ms. Girija shared some details about the French learning and examination process. IFI, Jaipur is the official cultural, academic and linguistic sector of the French Embassy in India. She motivated the students to learn French and also discussed the various benefits of learning the language.

The students from third year and second year attended the seminar. Around 100 students attended the seminar and cleared their doubts regarding higher education and French language learning program. It was an interactive session. Students asked their queries and Saudamini and Girija answered them.

Dr. S M Prasanna Kumar, Director BKBIET, Mr. K K Pareek, G M Commercial were present during the seminar. Dr. Sonam Mittal & Mr. Gaurav Sahu organized the event. All the staff members were also present. The technical support was provided by Mr. Suresh Kumar and Mr. Narayan.



*(Handwritten Signature)*  
DIRECTOR

## Visit to the French Embassy in BKBIET



B K Birla Institute of Engineering and Technology, Pilani invited delegates from French Embassy and different French institutes for a visit. Five delegates, Dr. Georges Santini – Executive Director - Network N+I, France, Ms. Golda MALHOTRA - Country Manager - India, Nepal & Sri Lanka – Network N+I, Dr Nazima Canda - Director of International Relations – EPITA, France, Dr. Tania GIDEL - Director of International Affairs – SupBiotech, France and Dr. Lara Hajj-Sleiman – Officer International Relations – SupBiotech, France. The main motive was to provide guidance and platform to the students so that they can explore the opportunities outside India as well.

French Delegates and BKBIET management had a meeting to discuss the following points: To expand the existing relations with different French Universities, to start semester exchange as well as short term programs for both students and faculties, opportunities for scholarships, establishing joint and research-based programs with French institutions to increase the mobility of students and exploring the possibilities of French language program at BKBIET. All the points were discussed and agreed upon by the French Delegates and BKBIET management.

The guests arrived at 12:30 PM on 11<sup>th</sup> October Director BKBIET, Dr. S M Prasanna Kumar and Dr. K K Pareek welcomed the guests by presenting a bouquet to the guests.

After the welcome a meeting was organized which started with a short presentation by Dr. Sonam Mittal to throw some light on BKBIET International Relations Division. After the presentation Director BKBIET, Dr. S M Prasanna Kumar addressed the delegates and an open discussion was made to exchange the thoughts and ideas of enhancing the already existing relations with different French universities. BKBIET has collaborations with 8 universities in France and 4 Universities in Thailand.

Mr. K K Pareek focused on the scholarships that can be made available so that students have to bear minimum possible cost and also requested the embassy delegates to guide BKBIET students about scholarships for their higher studies in France. Mr Gaurav Sahu, Dr R P Sharma, Mr J P Singh, Mr Manoj Gaur, Dr Santosh Jangid, Dr Nimish Kumar, Dr Smita Pareek, Mr D C Sharma and Mr Y K Gupta were also present in the meeting.


After the meeting with the management a student seminar was conducted where executive director of N+I, France, Dr Georges Santini and the other delegates interacted with students to encourage them to pursue higher education and told them about scholarships. All the BKBIET students attended the seminar and cleared their doubts regarding higher education and employment opportunities in France. It was an interactive session. Students asked their queries.

After the seminar a cultural evening was organized and the delegates enjoyed and appreciated performances by students that showcased the diversity of Indian culture.

  
DIRECTOR  
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PILANI 332031, Rajasthan, India

The event was coordinated by BKBIET International Relations Division Coordinator Gaurav Sahu and Dr. Sonam Mittal. The cultural event was coordinated by Dr Anupama Sharma and Dr. Praveen Sharma. All the technical aspects were taken care by Mr. Suresh Kumar and Mr. Narayan Kumar. All the faculty members were also present.



  
 BKBIET Institute of Engineering & Technology  
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## CODING COMPETITION ORGANIZED IN BKBIET



A 2.5 hour coding competition was organized by Newton School at B.K.Birla Institute of Engineering and Technology. Which was organized by the Newton School Coding Club in BKBIET under the guidance of Dr. Nimish Kumar, Head of the Department of Computer Science Engineering and Artificial Intelligence and Faculty Advisor Vipin Saraogi (Computer Department). Team members of this club are Utkarsh Payal (President), Vinay Pratap Singh (Vice President), Kanika (Technical Head), Manjeet (Social Media), Deepak (Content Head), Aditya Malik (Graphic Head) and Coordinators- Aditya, Devansh, Mayur The competition was managed by Aditya Malik, Megha, Sneha.

A coding contest is a mind game usually held over the Internet or local network, in which participants try to solve a program according to the specifications provided. Competitors are referred to as programmers who code in various languages such as C, Java, Python, JavaScript and others. The ranking of students is done on the basis of number of questions solved. There were total 6 coding questions in the competition which the students had to solve in 2.5 hours time. Overall it was for the students to learn and solve the problems of daily life through coding by using their analytical skills. The directors of the institute, Dr. SM Prasanna Kumar and GM (Commercial) K.K. Praising the achievement of the students, Parcek encouraged them to participate in such creative competitions in future.



  
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B.K.Birla Institute of Engineering & Technology  
Pilani (Rajasthan)



Upcoming Events

- Fresher party
- Quasar-2022
- Basant-2022

**BKBIET students ranked first at National level in Smart India Hackathon 2022**

BK Students of Birla Institute of Engineering and Technology bagged a prize of Rs 1 lakh by securing the first position at the national level in the Smart India Hackathon 2022. Dr. Nimish Kumar, Head, Department of Computer Science, Engineering and Artificial Intelligence informed that 75 nodal centers were set up across the country with 2033 teams in the grand finale of Smart India Hackathon, the world's largest open innovation platform, where more than 15,000 participating students participated. It was the largest hackathon in the world and Smart India Hackathon was launched in 2017 with an aim to promote innovation and startup ecosystem in higher educational institutions of the country. Prime Minister Shri Narendra Modi also addressed the participants in the Hackathon. The students of Computer Science and Artificial Intelligence Branch of BKBIET participated in a two-day event held on 25-26 August 2022 at Vigneshwari College of Engineering, Kamraj, and Telangana. The problem statement was "to limit children's screen time in a digitally friendly way". Smart India Hackathon (SIH) is a nationwide initiative by the Innovation Cell of the Ministry of Education to provide a platform to the students to solve the serious problems of the Government. The BKBIET team includes Ojas Sharma (R&D), Va Goyal (ML Developer and R&D), Ishan Agarwal (AI and Software Developer), Kavya Saxena (Front-end Developer and R&D), Abhinav Yadav (Designer and Front-end developer) and Naman Gupta (web and app developer). Dr. SM Prasad Kumar, Director of the Institute, GfI (Commercial), K.K. Parack and coordinator Swati Jangra congratulated the winning students.





## "IDEA CREATE WORKSHOP" ORGANIZED AT BKBLET



BKBLET Innovation Centre, BIC E SAIL in association with Piloni Innovation and Entrepreneurship Development Society (PIEDS) TBI BITS Piloni organized a one day workshop visit to identify potential entrepreneurs at BKBLET and encourage them in their startups. The workshop session was conducted by PIEDS Program Head Sridhar Neelam, Manager PIEDS Harish Moolchandani and PIEDS student team Vaibhav Gandotra.

Dr. Santosh Jangid and Dr. H. Rahman organized the program to provide holistic support to the students for early stage startups on campus. The conveners of the student were Molishka Tanwal and Chandan Kumar. In this program Dr. SM. Prasanna (Director, BKBLET) and K. OI. Pareek (GM Commercial) participated. The workshop included practical brainstorming of students, idea validation, business models, prototype development, pitching and fundraising. The Incubation Center will provide all kinds of support to BKBLET students for their innovations and entrepreneurship.



  
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BK Bhanushankar Institute of Engineering & Technology  
PILANI-333031 (Rajasthan) INDIA

## NAVRATRI BEGINS WITH GARBA NIGHT



Students of BK Birla Institute of Engineering and Technology Pilani celebrated Navratri by performing Garba on 26 September 2022. The program was inaugurated by the Director of BKBIET Pilani, Prof. (Dr.) SM Prasanna Kumar. He said that due to Covid-19 for two years no festival was being celebrated. Such activities were really needed for the holistic development of the students.

K K Pareek, GM Commercial, BKBIET Pilani mentioned that the program was managed by the students themselves and it is really happy to see that the students take the initiative and do all the activities themselves.

On the auspicious occasion of Navratri, Dr. Nimish Kumar, Head, Computer Science and Artificial Intelligence Branch, BKBIET, appreciated this type of event management by the students themselves for developing the quality of leadership and the team working in them.

Dr. Smita Pareek HOD Electrical Engineering said that a large number of students participated in this festival and enjoyed it immensely. Jalebi-Fafda was thoroughly enjoyed by all the participants. The student coordinators of the program were Shagun, Ira, Ojas, Dheeraj, Raghav, Ishaan, Abhinandan, Shivank and Komal Jangir. During the program, all the professors and staff were present and enjoyed the Navratri festival program.



**NCC CADETS MADE PEOPLE AWARE THROUGH STREET PLAYS ON "CLEANING OF WATER BODIES" ON THE OCCASION OF WORLD TOURISM DAY AT COLLEGE CAMPUS.**



Pilani | NCC cadets of 1 Raj City R NCC Pilani of BK BIET made people aware through street plays on "Cleaning of Water Bodies" on the occasion of World Tourism Day at College Campus and Triveni Piau Chowk. All NCC cadets were present on this occasion. Institute Director Dr SM Prasanna Kumar and GM Commercial KK Pareek congratulated the Nukkad Natak team. PI Tejpal Saini was present on this occasion.

 **चिड़वा भास्कर 26-09-2022**

**विश्व पर्यटन दिवस पर निवजली रैली**



दिल्ली में विश्व पर्यटन दिवस के 1 राज किटी नगर स्थित NCC कादतों के आयोजित कार्यक्रम में अनेक विद्यार्थियों का भाग लेना। कार्यक्रम का उद्देश्य पर्यावरण को स्वच्छ रखना है। कार्यक्रम में "कलिका" नाम का नुकक नाटक के माध्यम से पर्यावरण को स्वच्छ रखना का संदेश दिया।

इस अवसर पर NCC कादतों के द्वारा एक नुकक नाटक का प्रदर्शन किया गया। इस नाटक में "कलिका" नाम का नुकक नाटक के माध्यम से पर्यावरण को स्वच्छ रखना का संदेश दिया।



**एनसीसी कैडेट्स ने विश्व पर्यटन दिवस मनाया**

पिलानी (बीका सदन-ए) में विश्व पर्यटन दिवस के 1 राज किटी नगर स्थित NCC कादतों के आयोजित कार्यक्रम में अनेक विद्यार्थियों का भाग लेना। कार्यक्रम का उद्देश्य पर्यावरण को स्वच्छ रखना है। कार्यक्रम में "कलिका" नाम का नुकक नाटक के माध्यम से पर्यावरण को स्वच्छ रखना का संदेश दिया।

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 (LANI-333031 (Rajasthan), INDIA)

बीकेबीआईईटी के एनसीसी के छात्र का भारतीय थल सैनिक कैम्प में चयन



चिड़ावा भास्कर 17-09-2022

## बीकेबीआईईटी के छात्र का भारतीय थल सैनिक कैम्प में चयन

पिलानी | बीके. बिस्वा इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी के छात्र व एनसीसी सर्जेंट आशीष कुमार 1 राज सिटीयर एम्बलेसो पिलानी से सेलेक्शन के बाद उदापुर कैम्प से भारतीय थल सैनिक कैम्प पिलानी के लिए चयन हुआ है। बीकेबीआईईटी के एनसीसी केयर टेकर अशोक कुमार ने बताया कि भारतीय थल सैनिक कैम्प में आशीष कुमार का चयन होकर बीकेबीआईईटी संस्था का नाम रोशन किया। संस्थान निदेशक डॉ. प्रसाद प्रसाद कुमार ने आशीष को शुभकामनाएं दीं। इस अवसर पर संस्थान वॉरम कन्सिलर, के.के. पाटील, पी.आर. स्टॉफ वेंकटेश्वर रेड्डी और समस्त स्टॉफ ने शुभरी ज्यलित की।



*Pilani, B.K. A student of Birla Institute of Engineering and Technology and NCC Sergeant Ashish Kumar has been selected for 1st Raj City R NCC Pilani from Udaipur Camp after selection for Indian Army Camp Delhi. BKBIET's NCC caretaker Anil Kumar told that Ashish Kumar was selected in the Indian Army Camp and brought laurels to the BKBIET organization. Dr. SM Prasanna Kumar, Director of the Institute while congratulating Ashish said that the selection of cadets at the national level is a matter of pride for 1 Raj City R NCC Pilani, and the Institution. Cadets need a lot of hard work, enthusiasm and dedication for selection at the national level. For the selection in the camp, the commanding officer of 1 Raj CTR Pilani, Colonel Arun Nuyyar and Adam Officer Lt. Anurag Gunjwar and the staff have contributed a lot. Who made the cadets work very hard. On this occasion Institute GM Commercial, K.K. Pureek, PI staff Tejpal Saini and all the staff expressed happiness.*



  
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### उपकरणों पर ऑनलाइन फैक्ट्री डेवलपमेंट प्रोग्राम का आयोजन

पिलाने! चिड़वाआईटी संस्थान के इलेक्ट्रिकल इंजीनियरिंग विपार्टमेंट द्वारा एसआईटीटीओआर चंडीगढ़ के सहयोग से 12 से 16 सितंबर तक 'ऊर्जा संचयन और भंडारण सामग्री और उपकरणों' पर एक ऑनलाइन फैक्ट्री डेवलपमेंट प्रोग्राम का आयोजन किया जा रहा है। जिसका उद्देश्य पूरे देश के फैक्ट्री मैनेजर्स, वैज्ञानिकों और औद्योगिक कर्मियों को प्रशिक्षित करना है। चिड़वाआईटी पिलाने के निदेशक डॉ. एसएम प्रसन्न कुमार ने छात्रों को संस्थान द्वारा प्रदान किए गए विभिन्न अवसरों के बारे में भी बताया। चिड़वाआईटी के जीएम कमलेश्वर केके पारीक ने कहा कि इस प्रकार के एकदिवसीय कार्यक्रमों को अन्य संस्थानों के संकायों के साथ इनसुट और विचारों का आदान-प्रदान करने का अवसर प्रदान करते हैं। एचआईटी इलेक्ट्रिकल डॉ. स्मिता पारीक ने बताया कि प्रतिदिन 3 सत्र होंगे। अनुज शर्मा ने बताया की 25 फैक्ट्री ने इस एकदिवसी के लिए अपना नामांकन किया है। मोनिका शेखवात व सुरेंद्र शर्मा भी मौजूद थे।

## ONLINE FACULTY DEVELOPMENT PROGRAM ON "ENERGY HARVESTING AND STORAGE MATERIALS AND EQUIPMENT"



Pilani is organizing an Online Faculty Development Program on 'Energy Harvesting and Storage Materials and Equipments' during 12-16 September 2022 by the Electrical Engineering Department, BKBIET Institute in association with NITTTR Chandigarh, with the objective of faculty members from across the country, To train scientists and industrial personnel. In this FDP, the basic principles of technologies will be presented in the aspects and areas in which the country is progressing and researching. Director, BKBIET Pilani Dr.S.M. Prasanna Kumar mentioned the various opportunities provided by the institute to the students and also informed about the institute to all the other remote centers associated with this FDP. GM Commercial, BKBIET KK Pareek said that such FDPs provide an opportunity to the faculties to exchange inputs and ideas with the faculties of other institutions. BKBIET HOD, Electrical Engineering Department, Dr. Smita Pareek informed that there will be 3 sessions per day, each session will be of 1.5 hours. All the sessions will be delivered in online mode. Anuj Sharma informed that 25 faculty have enrolled themselves for this FDP and Rajesh Singh Shekhawat mentioned that more than 500 faculty from all parts of the country are being trained through this program and there are about 25 remote centers . Monika Shekhawat and Surendra Sharma were also present during the program.

  
DIRECTOR  
BKBIET  
PILANI-330031, Rajasthan, INDIA

## ONLINE SESSION ON "HOW TO GET INTERNSHIP OPPORTUNITIES"



An online session on "How to get Internship Opportunities" was organized under Newton School Coding Club (NSCC) at BKBIET. Mr. Prajwal (Mean Stack Developer) of Sign Desk shared his experience and explained to the participants how to scratch and apply for good internship programs. At the end of the session, he also answered the questions asked by the students.

Dr. Nimish Kumar, Head of the Department of Computer Science and Artificial Intelligence Branch of BKBIET said that 28 students participated in the program and the program was conducted by Utkarsh Payal, Manjeet, Vinay and Deepak. The program in-charge was Vipin Saraogi, Assistant Professor, Department of Computer Science.

Dr. SM Prasanna Kumar, director of the institution said that through such programs, students are aware of the latest information about internships. Therefore, it is helpful in the future employment of the students. The financial director of the institution, KK Pareek, while encouraging the students, appreciated the organization of the program.

  
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## ONLINE WORKSHOP ON "INTELLECTUAL PROPERTY RIGHTS (IPR) & PATENT & DESIGN FILING" AT BKBIET



चिड़ावा भास्कर 14-09-2022

• इंडलाद • खिराड

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### बीकेबीआईटी में पेटेंट व डिजाइन फाइलिंग पर कार्यशाला

खिराड। बीके बिजेड इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी के इलेक्ट्रॉनिक्स और संघर्ष इंजीनियरिंग विभाग की ओर से राष्ट्रीय एपीओ इंस्टीट्यूट ऑफ इंटेलेक्चुअल प्रॉपर्टी मैनेजमेंट, नागपुर के सहयोग से 'बीजेड संघर्ष भास्कर (आईपीआर) व पेटेंट और डिजाइन फाइलिंग' पर एक दिवसीय ऑनलाइन कार्यशाला का आयोजन किया गया। निदेशक डॉ. एसएम प्रवेन कुमार, जोधम बिजेड प्रयोक्त ने सभी संघर्ष सदस्यों और प्रतिभागियों का स्वागत

किया। कार्यशाला में प्रतिभागियों को बताया कि वे अपने विचारों और पेटेंटस को कैसे पेटेंट कराएं, जहाँ से वे अधिक पैसे कमा सकते हैं और अपने विचारों को बढ़ा सकते हैं। सहायक सचिव के उपस्थिति में पेटेंट और डिजाइन विभाग, आईपीओ मुंबई/आरजीआईपीएम नागपुर डॉ. पंकज पी. बोरकर थे। डॉ. संतोष खंजड़ और डॉ. प्रवेन कुमार के मार्गदर्शन में कार्यशाला का आयोजन हुआ। इस सम्बन्धीक फोटोस का मुद्रणाल में आधार जकाण।

Pilani, Department of Electronics and Communication Engineering, B.K.Birla Institute of Engineering and Technology in association with Rajiv Gandhi Institute of Intellectual Property Management, Government of India, Nagpur One day on "Intellectual Property Rights (IPR) and Patent and Design Filing" Organized online workshop. Dr. S. M. Prasanna Kumar (Director, BKBIET), K.K. Pareek (GM Commercial), welcoming all the faculty members and participants, the workshop began. In this workshop the participants got to know about how to patent their ideas and platforms from where they can learn more and grow their ideas, it helped the participants to make their ideas work in the real world with their patent rights. Taught about how, The Controller of Patents and Designs, IPO Mumbai/RGNIIPM Nagpur Dr. Pankaj P. Borkar was the Deputy Chairman of the appreciation session, , The event was organized under the guidancc of Dr. Santosh Jangid (Head of Department, ECE, BKBIET) and Dr. Praveen Kumar Sharma (Assistant Professor, ECE, BKBIET). The student coordinator in this program was Molishka Tunwal (ECE, 3rd year). The session ended with warm words from the Director, BKBIET. The event was a huge success with 100+ participants.

  
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## SHORT TERM COURSE ON NANOTECHNOLOGY DEVELOPMENTS AND CHALLENGES

### नैनो प्रौद्योगिकी विकास और चुनौतियों पर अल्पकालिक पाठ्यक्रम


बिड़ना (बीएम इन्स्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी) पिलानी में नवतक को एनआईटीआईआर चंडीगढ़ के सहयोग से इंटरनैटिविटी और संयोजित विकास विभाग द्वारा आयोजित नैनो प्रौद्योगिकी विकास और चुनौतियों पर एक अल्पकालिक पाठ्यक्रम एप्रैल 26 से 28 तक 2022 को हुआ। एप्रैल 26 के सम्बन्धित डॉ. संतोष जंगिद द्वारा इलेक्ट्रॉनिक्स विभाग और इंस्ट्रुमेंट्स विभाग के सहायक प्रोफेसर डॉ. प्रवीण कुमार शर्मा ने बताया कि यह एक सप्ताह का कार्य है जिसमें पंजीकृत प्रतिभागियों (सहायक) नैनो टेक्नोलॉजी के विभिन्न पहलुओं और विभिन्न चुनौतियों के बारे में जानेंगे।

STC a short term course on Nanotechnology Developments and Challenges organized by the Department of Electronics and Communication Development in association with NITTTR Chandigarh at BKBIET Pilani, was inaugurated on 26 September 2022. Dr. Santosh Jangid, HOD, Coordinator, STC, Department of Electronics and Dr. Praveen Kumar Sharma, Assistant Professor, Department of Electronics informed that this is a one week course in which the registered participants (faculty) will learn about various aspects and challenges of Nanotechnology. Faculty and technical officers of engineering departments in the field of inter-nano technology development are eligible to participate in the training programme. NITTTR Chandigarh has given an opportunity to BKBIET Pilani to act as a remote center for this STC. This STC is conducted under the supervision of Professor BC Chaudhary Professor Applied Science Department of NITTR Chandigarh. 25 faculty members of the Institution participated in this workshop. Director Professor SM Prasanna Kumar and GM KK Pareek appreciated the hard work of the BC department in organizing this STC and planning BKBIET as a remote centre.

बिड़ना भास्कर 28-09-2022

### नैनो प्रौद्योगिकी विकास को लेकर पाठ्यक्रम शुरू

बिड़ना। बकबीएटी पिलानी में एनआईटीआईआर चंडीगढ़ के सहयोग से इंटरनैटिविटी और संयोजित विकास विभाग द्वारा आयोजित नैनो प्रौद्योगिकी विकास और चुनौतियों पर एक अल्पकालिक पाठ्यक्रम एप्रैल 26 से 28 तक 2022 को हुआ। एप्रैल 26 के सम्बन्धित डॉ. संतोष जंगिद द्वारा इलेक्ट्रॉनिक्स विभाग और इंस्ट्रुमेंट्स विभाग के सहायक प्रोफेसर डॉ. प्रवीण कुमार शर्मा ने बताया कि यह एक सप्ताह का कार्य है जिसमें पंजीकृत प्रतिभागियों (सहायक) नैनो टेक्नोलॉजी के विभिन्न पहलुओं और विभिन्न चुनौतियों के बारे में जानेंगे। एनआईटीआईआर चंडीगढ़ ने एनआईटीआईआर पिलानी को एक रिमोट सेंटर के रूप में चुना है। इस STC का आयोजन प्रोफेसर BC चाधरी के निरीक्षण में किया जा रहा है। 25 फेलोसों ने संस्था के 25 फेलोसों के साथ भाग लिया। डायरेक्टर प्रोफेसर एसएम प्रसाणा कुमार और जीएम केके पारेक ने एनआईटीआईआर चंडीगढ़ के सहयोग से आयोजित किए गए इस STC को सराहना करते हुए डॉ. प्रवीण कुमार को धन्यवाद व्यक्त किया और पिलानी को एक रिमोट सेंटर के रूप में चुना है।

  
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