



POORNIMA

COLLEGE OF ENGINEERING

Approved by AICTE
Affiliated to Rajasthan Technical University, Kota
Recognized by UGC under Section 2(f) of the UGC Act, 1956

List of Non Syllabus Project (NSP) of ECE Department (2017-18 to 2021-22)

ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)

• Phone: +91-9829255102, +91-9414728922 • E-mail: principal.pce@poornima.org

• Website: www.pce.poornima.org


Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, Jaipur

List of NSP (2021-22)

POORNIMA COLLEGE OF ENGINEERING				
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING				
NSP PROJECT II YEAR III SEMESTER ODD SEM				
Group No.	Registration No.	Name of Students	Guide Name	Project Title
G1	PCE20EC011	Parihar Hitesh Ramesh	Dr. Garima Mathur	Automatic Whatsup Chat Bot
	PCE20EC010	Tarun Verma		
	PCE20EC008	Nikhil Chouhan		
	PCE20EC702	Nishant Singh		
G2	PCE20EC002	Anushka Patel	Tarun Mishra	Smart Grid based on AT Mega Family Controller
	PCE20EC006	Tripti Jain		
	Diploma	Aparna		
	PCE20EC005	Meena Ashwini Seetaram		
G3	PCE20EC003	Ashish Kumar	Manisha Kumawat	Automatic Rain Sensing Wiper
	PCE20EC004	Bhanu Sharma		
	PCE20EC001	Anshul Kumar Jain		

POORNIMA COLLEGE OF ENGINEERING				
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING				
NSP PROJECT II YEAR IV SEMESTER EVEN SEM				
Group No.	Registration No.	Name of Students	Guide Name	Project Title
G1	PCE20EC011	Parihar Hitesh Ramesh	Dr. Payal Bansal	Security Alarm Using Ir Sensor
	PCE20EC010	Tarun Verma		
	PCE20EC008	Nikhil Chouhan		
	PCE20EC702	Nishant Singh		
G2	PCE20EC002	Anushka Patel	Mr. Tarun Mishra	Battery Charger Circuit Using SCR
	PCE20EC006	Tripti Jain		
	Diploma	Aparna		
	PCE20EC005	Meena Ashwini Seetaram		
G3	PCE20EC003	Ashish Kumar	Mr. Durgesh Kumar	Website Designing
	PCE20EC004	Bhanu Sharma		
	PCE20EC001	Anshul Kumar Jain		

Dr. Mahesh Bunde
B.E., M.E., Ph.D.

Director

Poornima College of Engineering
ISI-0, RIIIO Institutional Area
Sitapura, Jaipur

Poornima College of Engineering

Department of Electronics & Communication

III Year (V sem.) Odd Sem

NSP Project list

S. NO.	Group of students	Reg. No	Title of project	Name of Guide
G 1	Bhavit Jain	(PCE19EC016)	Propeller Fan Led Clock	Ms. Manisha Kumawat
	Jhalak Dashora	(PCE19EC026)		
	Saksham Jain	(PCE19EC058)		
	Shreyansh Patni	(PCE19EC064)		
G 2	Aryan Patidar	(PCE19EC010)	Code Modulation Based Encryption And Decryption For Secured Wireless Communication Using Gsm	Mr. Durgesh Kumar
	Chirag Jaiswal	(PCE19EC021)		
	Naman Tiwari	(PCE19EC41)		
	Nitin Jain	(PCE19EC045)		
G3	Rohit Saini	(PCE19EC057)	Em Wave Emitter	Mr. Tarun Mishra
	Ashika Chaturvedi	(PCE19EC011)		
	Akshita Mittal	(PCE19EC038)		
G 4	Rohit Raj	(PCE19EC055)	Auto Intenity Control Of Street Lights	Manish Sharma
	Adarsh Kumar	(PCE19EC001)		
	Gaurav Kumar	PCE19EC023		
	Nitish Kumar	PCE19EC046		
G 5	Sanskriti	(PCE19EC061)	Real Time Compect Monitering Kit (Rtcm)	Dr. Garima Mathur
	Pragya Sharma	(PCE19EC048)		
	Manisha	(PCE19EC036)		
	Prabhat Sharma	(PCE19EC047)		
G 6	Lalit Agarwal	PCE19EC034	Arduino Based Home System With Security	Dr. Payal Bansal
	Samiksha Agarwal	PCE19EC059		
	Shivendra Singh Rathore	PCE19EC063		
	Kanak Madan	PCE19EC029		
G 7	Aman Mudgal	PCE19EC006	Intelligent Non Invasive Blood Glucose Meter	Manish Sharma
	Nishant Vyas	PCE19EC044		
	Amisha Mathur	PCE19EC007		
	Ms.Sana	PCE19EC039		
G 8	Rahul Sharma	PCE19EC052	Raspberry Pi Security Camera Using Opencv	Mr. Amit Jain
	Gayabhan Ray	PCE19EC067		
	Dr. Mahesh Bundeale	PCE19EC042		
	Dr. Anand	PCE19EC054		


Dr. Mahesh Bundeale
 B.E., M.E., Ph.D.
 Director
 Poornima College of Engineering
 ISI-0, RIICO Institutional Area
 Sitapura, Jaipur

G 9	Pratham Mathur	PCE19EC049	Home Automation Controlled System	Dr. Garima Mathur
	Rahil Mathur	PCE19EC050		
G 10	Yashdeep Saini	(PCE19EC074)	Solar Power Based Drone	Mr. Durgesh Kumar
	Yashasvi Pandey	(PCE19EC073)		
	Shruti Sharma	(PCE19EC065)		
	Yadav Vinay Singh	(PCE19EC071)		
G 11	Anmol Kumar	PCE19EC008	Rfid Based Passport Details Identification System	Tarun Mishra
	Akash Kumar	PCE19EC004		
	Chirag Agarwal	PCE19EC020		
	Brajeshwaram Vishwakarma	PCE19EC017		
G 12	Nemichand Chinn	PCE19EC043	Yolo Recognition	Dr. Payal Bansal
	Manish Kumar Vishwakarma	PCE19EC035		
	Raman Kumar	PCE19EC053		
	Kishan Devnagar	PCE19EC031		
G 13	Mihir Bhatia	PCE19EC037	Shopping Trolley Using Arduino	Tarun Mishra
	Sakshi Jain	PCE19EC057		
	Akash Singh Lodha	PCE19EC005		
	Kratin Gujjar	PCE19EC032		
G 14	Apeksha Abhay	PCE19EC009	IoT Car Parking System	Mr. Durgesh Kumar
	Kanishka Agarwal	PCE19EC030		
	Rahul	PCE19EC51		
	Ahmad Noor	PCE19EC003		
G 15	Divyansh Mathur	PCE19EC022	Automatic Hand Sanitizer Dispenser With Temp	Dr..Anilia Dingra
	Ashish Raj	PCE19EC012		
	Gautam Tejwani	PCE19EC024		
	Chandan Singh	PCE19EC020		
G 17	Aditya Sharma	PCE19EC002	Chatbox System Using Python	Dr. Payal Bansal
	Sankalp Mishra	PCE19EC060		
	Tejas Saxena	PCE19EC068		
	Chanchal Dikhanwar	PCE19EC018		
G 18	Viraj Singh Dhoti	PCE19EC073	Forest Fire Detection	Ms. Manisha Kumawat
	Vartesh Raj Singh Chauhan	PCE19EC072		
	Yash Soni	PCE19EC075		
	Manik Mangotra	PCE19EC036		
G 19	Bansali Karan Suresh	PCE19EC015	Arduino Uno Fingerprint Door Lock	Dr..Anilia Dingra
	Bharat Kumar Jaiswal	PCE19EC016		
	Sh Chetani	PCE19EC028		
	Kunal Soni	PCE19EC034		

Dr. Mahesh Bunde
B.E., M.E., Ph.D.

Director
Poornima College of Engineering
ISI-0, RIICO Institutional Area
Sitapura, Jaipur

Poornima College of Engineering				
Department of Electronics & Communication				
III Year (VI sem.) Even Sem				
NSP Project list				
S. NO.	Group of students	Reg. No	Title of project	Name of Guide
G 1	Bhavit Jain	(PCE19EC016)	Emp Cannon	Manisha Kumawat
	Jhalak Dashora	(PCE19EC026)		
	Saksham Jain	(PCE19EC058)		
	Shreyansh Patni	(PCE19EC064)		
G 2	Aryan Patidar	(PCE19EC010)	Wireless Gesture Controlled Robot Using Accelerometer And Arduino	Manisha Kumawat
	Chirag Jaiswal	(PCE19EC021)		
	Ashika Chaturvedi	(PCE19EC011)		
	Nitin Jain	(PCE19EC045)		
G3	Rohit Saini	(PCE19EC057)	Robot For Surveillance Using Raspberry Pi	Mr. Nitesh Mudgal
	Ashika Chaturvedi	(PCE19EC011)		
G 4	Rohit Raj	(PCE19EC055)	Iot Based Reduction Of Electricity Theft	Ms. Jyotsna Joshi
	Adarsh Kumar	(PCE19EC001)		
	Gaurav Kumar	PCE19EC023		
	Nitish Kumar	PCE19EC046		
G 5	Sanskriti	(PCE19EC061)	Automatic Solar Tracker	Dr. Garima Mathur
	Pragya Sharma	(PCE19EC048)		
	Manisha	(PCE19EC036)		
	Prabhat Sharma	(PCE19EC047)		
G 6	Lalit Agarwal	PCE19EC034	Automatic Light Controller	Dr. Payal Bansal
	Samiksha Agarwal	PCE19EC059		
	Shivendra Singh Rathore	PCE19EC063		
	Kanak Madan	PCE19EC029		
G 7	Aman Mudgal	PCE19EC006	Monitoring & Detection Of Manhole Using Iot	Mr. Nitesh Mudgal
	Kanishka Agarwal	PCE19EC044		
	Amisha Mathur	PCE19EC007		
	Ms.Sana	PCE19EC039		
G 8	Rahul Sharma	PCE19EC052	Iot Virtual Doctor Robot	Manisha Kumawat
	Nitish Kumar	PCE19EC046		
	Neha Mridul	PCE19EC042		
	Abhishav Anand	PCE19EC054		
G 9	Dr. Mahesh Bunde	PCE19EC049	Iot Based Effective And Smart Attendance System	Anila Dhingra
	Dr. B.E., M.E., Ph.D. Director Dr. Rita Mittal	PCE19EC037		

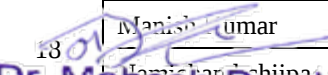
	Rahil Mathur	PCE19EC050		
G 10	Yashdeep Saini	(PCE19EC074)	Iot Based Surveillance Robot Using Raspberry Pi 3	Durgesh Kumar
	Yashasvi Pandey	(PCE19EC073)		
	Yash Soni	(PCE19EC072)		
	Vartesh Raj Singh	(PCE19EC069)		
G 11	Anmol Kumar	PCE19EC008	Electric Wheel Chair Controlled Through Voice	Durgesh Kumar
	Akash Kumar	PCE19EC004		
	Chirag Agarwal	PCE19EC020		
	Brajeshwaram Kishore	PCE19EC017		
G 12	Nemichand Chinn	PCE19EC043	Raspberry Pi Based Monitoring System For Weather	Dr. Anila Dhingra
	Manish Kumar Vaidya	PCE19EC035		
	Raman Kumar	PCE19EC053		
	Kishan Baranwal	PCE19EC031		
G 13	Mihir Bhatia	PCE19EC037	Bank Locker System Using Embedded System	Mr. Nitesh Mudgal
	Sakshi Jain	PCE19EC057		
	Akash Singh Jodani	PCE19EC005		
	Kratin Gujjar	PCE19EC032		
G 14	Apeksha Abhay	PCE19EC009	Smart Stick	Ms. Jyotsna Joshi
	Kanishka Agarwal	PCE19EC030		
	Rahul	PCE19EC51		
	Ahmad Noor	PCE19EC003		
G 15	Divyansh Mathur	PCE19EC022	Vehicle Speed Controlling System Through Embedded System	Dr. Anila Dhingra
	Ashish Raj	PCE19EC012		
	Gautam Jaiswani	PCE19EC024		
	Chandan Singh	PCE19EC020		
G 17	Kunal Soni	PCE19EC033	Obstacle Avoiding Bot By Using Arduino	Dr. Payal Bansal
	Sankalp Mishra	PCE19EC060		
	Tejas Saxena	PCE19EC068		
	Chanchal Dikshavina	PCE19EC018		
G 18	Viraj Singh Dhoti	PCE19EC070	Iot Based Smart Floor Using Raspberry Pi	Durgesh Kumar
	Yadav Vinay Singh	PCE19EC071		
	Shruti Sharma	PCE19EC065		
G 19	Bansali Karan Suresh	PCE19EC015	Detection Of Air Pollution In Vehicles Using Embedded System	Dr. Anila Dhingra
	Bharat Kumawat	PCE19EC016		
	Jitesh Chetani	PCE19EC028		
	Kunal Soni	PCE19EC034		

List of NSP (2020-21)

Poornima College of Engineering				
Department of Electronics & Communication				
II Year (III sem.) Odd Sem				
NSP Project list				
S. NO.	Group of students	Reg. No	Title of project	Name of Guide
1	Gautam Jeswani	PCE19EC024	Modular General-Purpose Data Filtering For	Dr. Garima Mathur
	Kishan Baranwal	PCE19EC031		
	Chandan Singh	PCE19EC019		
	Ahmed Noor	PCE19EC003		
2	Lalit Agarwal	PCE19EC034	A Simple DIY Universal Remote Using Arduino	Dr. Garima Mathur
	Shivendra Singh	PCE19EC063		
	Kanak Madan	PCE19EC029		
	Samiksha Agarwal	PCE19EC059		
3	Kunal Soni	PCE19EC033	Dominant Channel Occupancy For Wi-Fi Backscatter Uplink In Industrial Internet Of	Tarun Mishra
	Naman Tiwari	PCE19EC041		
	Nishant Vyas	PCE19EC044		
	Suryabhan Ray	PCE19EC067		
4	Prabhat sharma	PCE19EC047	Intelligent Chat Box System	Tarun Mishra
	Manisha	PCE19EC036		
	Sanskriti	PCE19EC061	Wireless Electric E Meter	Dr. Ashok Kajla
5	Pragya Sharma	PCE19EC048		
	Rahul Sharma	PCE19EC052	Temperature Monitoring System	Dr. Ashok Kajla
6	Chirag Jaiswal	PCE19EC021		
	Nitin Jain	PCE19EC045		
	Aryan patidar	PCE19EC010		
	Chanchal Bichhoriya	PCE19EC018		
7	Aman Mudgal	PCE19EC006	Intelligent Tourist System Project	Manish Sharma
	Amisha Mathur	PCE19EC007		
	Ms. Sana	PCE19EC039	Smart Water Monitoring System Based On Iot	Manish Sharma
8	Yash Soni	PCE19EC072		
	Viraj Singh Bhati	PCE19EC070		
	Yadav Vinaysingh		Mobile Integrated Smart Irrigation Management And	Manisha Kumawat
9	Akash Kumar	PCE19EC004		
		PCE19EC008		
		PCE19EC017		


Dr. Mahesh Bunde
 B.E., M.E., Ph.D.
 Director
 Poornima College of Engineering
 ISI-0, RICO Institutional Area
 Sikapura, A.P.P.

			Monitoring System Using IOT	
10	Sankalp Mishra.	PCE19EC060	Create Music Recommendation System Using Python	Manisha Kumawat
	Tejas Saxena.	PCE19EC068		
	Aasish Raj.	PCE19EC012		
	Divyansh Mathur.	PCE19EC022		
11	Neha Mridul	PCE19EC042	Tracking Insects With	Dr. Anila Dhingra
	Apeksha Abhay	PCE19EC009		
	Kanishka Agarwal	PCE19EC030		
	RISHAV ANAND	PCE19EC054		
	Bharat Kumawat	PCE19EC015		
	Karan Bhansali	#N/A		
12	Bharat Kumawat	PCE19EC015	Sentiment Based Movie Rating System	Dr. Anila Dhingra
	Karan Bhansali	#N/A		
	Rahul	PCE19EC051		
	Manik Mangotra	PCE19EC518		
13	Mihir Bhatia	PCE19EC037	Smart Car Parking System Based On IOT	Dr Payal Bansal
	Pratham Mathur	PCE19EC049		
	Kratin Gurjar	PCE19EC032		
	Aakash Singh Jadoun	PCE19EC005		
14	Yashdeep Saini	PCE19EC074	Analysis Of Normal And Epileptic Edge Signals With Filtering Methods	Dr Payal Bansal
	Yashasvi Pandey	PCE19EC073		
	Vartesh Raj Singh	PCE19EC069		
	Shruti Sharma	PCE19EC065		
15	Jhalak Dashora	PCE19EC026	Women Safety Device With The Help Of GPS Tracking	Gaurav Saxena
	Shreyansh Patni	PCE19EC064		
	Bhavit Jain	PCE19EC016		
	Saksham Jain	PCE19EC058		
16	Adarsh Kumar	PCE19EC001	RFID Based Door Access Control	Gaurav Saxena
	Aditya sharma	PCE19EC002		
	Ashika Chaturvedi	PCE19EC011		
	Avinash Kumar	PCE19EC013		
17	Rohit Raj	PCE19EC055	Attendance System Using Artificial Intelligence	Jitendra Gupta
	Gaurav Kumar	PCE19EC023		
	Ahamd Noor	PCE19EC003		
	Nitish Kumar	PCE19EC046		
18	Jitesh Chetani	PCE19EC027	Target Tracking Using Maxwell's Equations	Jitendra Gupta
	Manish Kumar	PCE19EC035		
	Manish Chhina	PCE19EC043		
	Director	PCE19EC053		


Dr. Mahesh Bunde
 B.E., M.E., Ph.D.
 Director
 Poornima College of Engineering
 ISI-0, RICO Institutional Area
 Sitapura, Jaipur

Poornima College of Engineering				
Department of Electronics & Communication				
II Year (IV sem.) Even Sem				
NSP Project list				
S. NO.	Group of students	Reg. No	Title of project	Name of Guide
G 1	Ashish Raj	PCE19EC012	Automatic Sanitizer Dispenser With Temperature Sensing	Mr Manish Sharma
G 2	Kunal Soni	PCE19EC033	Random Password Generator Using Python	Dr. Payal Bansal
	Suryabhan Ray	PCE19EC067		
	Nishant Vyas	PCE19EC044		
	Naman Tiwari	PCE19EC041		
G3	Aman Mudgal	PCE19EC006	Intelligent Non-Invasive Blood Glucose Meter.	Mr Manish Sharma
	Aditya Sharma	PCE19EC002		
	Ms. Sana	PCE19EC039		
	Amisha Mathur	PCE19EC007		
G 4	Kratin Gurjar	PCE19EC032	Iot Gas Leakage Detector Using Arduino	Ms Manisha Kumawat
	Akash Singh Jadaun	PCE19EC005		
	Mihir Bhatia	PCE19EC037		
	Sakshi Jain	PCE19EC057		
G 5	Samiksha Agarwal	PCE19EC059	Iot Based Interactive Home	Dr. Payal Bansal
G 6	Shreyansh Patni	PCE19EC064	Satqr- Smart Attendance Taker With Qr	Dr Garima Mathur
	Saksham Jain	PCE19EC058		
	Bhavita Jain	PCE19EC016		
	Jhalak Dashora	PCE19EC026		
G 7	Sankalp Mishra	PCE19EC060	Number Guessing Mini Game By Using Python.	Ms Manisha Kumawat
	Tejas Saxena	PCE19EC068		
	Chanchal Bichhoriya	PCE19EC018		
	Pranav Sharma	PCE19EC047		
G 8	Dr. Mahesh Bunde B.E., M.E., Ph.D. Director	PCE19EC061	Iot Temperature & Mask Scan Entry	Dr. Anila Dhingra
		PCE19EC036		

	Pragya Sharma	PCE19EC048	System For Covid Prevention	
G 9	Rahul Sharma	PCE19EC052	Smart Energy Meter Using Gsm	Mr Amit Jain
	Rishav Anand	PCE19EC054		
G 10	Anmol Kumar	PCE19EC008	Human Detection Robot	Dr. Ashok Kajla
	Chirag Agarwal	PCE19EC020		
	Brajeshwaram Kishan	PCE19EC017		
	Akash Kumar	PCE19EC004		
G 11	Chirag Jaiswal	PCE19EC021	Smart Health Monitoring System.The Turn Off Voltage Of Schottky Diode Is About..	Mr Tarun Mishra
	Aryan Patidar	PCE19EC010		
	Raman Kumar	PCE19EC053		
	Nitin Jain	PCE19EC045		
G 12	Yadav Vinaysingh	PCE19EC071	Ai Assistant Using Python	Dr. Anila Dhingra
	Ahmad Noor	PCE19EC003		
	Yash Soni	PCE19EC072		
	Viraj Singh Bhati	PCE19EC070		
G 13	Pratham Mathur	PCE19EC049	Portal For Farmers To Sell Produce At Better Rate	Mr Tarun Mishra
	Rahil Mathur	PCE19EC050		
	Akshita Mittal	PCE19EC038		
	Ashika Chaturvedi	PCE19EC011		
G 14	Nemi Chand Chhipa	PCE19EC043	Arduino Based Hand Gesture Control Of Your Computer	Dr Garima Mathur
	Neha Mridul	PCE19EC042		
	Kishan Baranwal	PCE19EC031		
	Manish Kumar	PCE19EC035		
G 15	Dr. Mahesh Bundeje B.E., M.E., Ph.D. Director	PCE19EC055	8051 Microcontroller Based Digital Voltmeter	Dr. Ashok Kajla
	Garima Kumar	PCE19EC023		

	Adarsh Kumar	PCE19EC001		
	Nitish Kumar	PCE19EC046		
G 16	Rahul	PCE19EC051	Gps And Gsm Based Tracker	Mr Amit Jain
	Kanishka Agarwal	PCE19EC030		
	Apeksha Abhay	PCE19EC009		
G 17	Bhansali Karan	PCE19EC014	Air Pollution Monitoring Sysytem Using Iot	Mr Durgesh Kumar
	Bharat Kumawat	PCE19EC015		
	Manik Mangotra	PCE19EC518		
	Rohit Saini	PCE19EC056		
G 18	Shruti Sharma	PCE19EC065	Iot Weather Station Airship	Mr Durgesh Kumar
	Yashdeep Saini	19EPCEC077		
	Yashasvi Pandey	19EPCEC076		
	Vartesh Raj Singh	19EPCEC072		

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

Department of Electronics & Communications

NSP Project III Year VI Sem Even Sem.

Group No.	Name of the students	Registration No	Title of project	Name of Guide
G1	Sushant Malhotra	PCE18EC502	Transformer Conversational Chatbot In Python Using Tensorflow 2.0	Dr. Anila Dhingra
	Atul Kumar Singh	PCE18EC016		
	Pratik Prabir	PCE18EC048		
	Guddu Kumar	PCE18EC025		
G2	Ishita chauhan	PCE18EC030	Iot Based Smart Vehicle Automation And Control Mutually Enhanced Safety, Security And Traking System By Wireless Sensors Networks	Manisha Kumawat
	Chitrika bagotia	PCE18EC021		
	Rahul Rathi	PCE18EC050		
G3	Roj Kanwar	PCE18EC055	Raspberry Pi Based Home Automation System Using NFC And Iot	Tarun Mishra
	Swapnil Raj Soni	PCE18EC063		
	Saksham Soni	PCE18EC057		
	Saloni Jain	PCE18EC058		
G4	Neeraj Khandelwal	PCE18EC043	Facial Emotion Recognition And Detection In Python Using Deep Learning	Durgesh Kumar
	Mohit Soni	PCE18EC041		
	Vansh Gupta	PCE18EC066		
G5	Abhishek Gupta	PCE18EC003	Cancer Prediction Using Naive Bayes	Dr. Garima Mathur
	Aniket Sharma	PCE18EC008		
	Ayush Chaplot	PCE18EC018		
	Manish Mishra	PCE18EC035		
	Harsh Saini	PCE18EC027		
		PCE18EC039		

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISO 9001:2015 Institutional Area
Jaipur, India

	Ananya Katara	PCE18EC007	Zigbee Based Secure Wireless Communication Using AES	Amit Kumar Jain
	Konika Jain	PCE18EC033		
	Aditi Agrawal	PCE18EC004		
G7	Neha	PCE18EC044	IOT Based Manhole Detection And Monitoring System	Dr. Payal Bansal
	Payal Dhar	PCE18EC047		
	Saiphali Agrawal	PCE18EC056		
G8	Alpana	PCE19EC701	AI Based Disease Predictor	Manish Sharma
	Ravina	PCE18EC052		
	Manish Kumar Sharma	PCE18EC038		
	Nikshubha	PCE18EC045		
G9	Manish Kumar	PCE18EC037	Real- Time Face Mask Detection Mode Using open CV	Dr. Ashok Kajla
	Vikash Kumar	PCE18EC069		
	Utsav Sharma	PCE18EC065		
	Shubham Tiwari	PCE18EC061		
G10	Vanshiki Agarwal	PCE18EC067	Smart Mobile Device Power Consumption Measurement For Video Streaming In Wireless Environments: Wifi Vs. LTE	Manisha Kumawat
	Aayushi Bohra	PCE18EC001		
	Riya jain	PCE18EC054		
	Stuti Gite	PCE18EC062		
G11	Hritik kumar	PCE18EC029	Bill Prediction & Power Factor Measuring With SMS Alert	Dr. Garima Mathur
	Harsh sharma	PCE18EC028		
	Mukul Chaudhary	PCE18EC042		
	Jayesh singh Chouhan	PCE18EC031		
G12	Ravi Ranjan Kumar	PCE18EC051	IOT Social Distancing & Monitoring Robot For Queue	Manish Sharma
	Dikshant Singh Rathore	PCE18EC023		
	Abhijeet	PCE18EC002		
	Mayur Maheshwari	PCE18EC040		
G13	Aman Jain	PCE18EC006	Auto Temperature Detector For Entrance For Covid Safety	Dr. Anila Dhingra
	Jinesh Khandelwal	PCE18EC032		
	Ankita Prajapat	PCE18EC010		
	Avantika Soni	PCE18EC017		
G14	Utkarsh	PCE18EC064	GPS Based Navigation Performance Analysis Within And Beyond The Space Service Volume For Different Transmitters Antenna Patterns	Tarun Mishra
	Ritik Sharma	PCE18EC053		
	Lakshya Rustagi	PCE18EC034		
G15	Aakash suman	PCE18EC005	IR Wireless Underwater Communication System	Amit Kumar Jain
	Bhoojika agrawal	PCE18EC020		
	Apoorva Meema	PCE18EC014		
G16	Anshu Mehta	PCE18EC011		

	Arushi gupta	PCE18EC015	Determining Recording Time Of Digital Sound Recordings Using The ENF Criterion	Dr. Payal Bansal
G17	Devashish .	PCE18EC022		
	Nitish Kumar Choudhary	PCE18EC046	IOT Mining Tracking & Worker Safety Helmet	Durgesh Kumar
G18	Bhawana Gautam	PCE18EC019		
	Sarvesh Yadav	PCE18EC060		
	Mandrawlia Narin Kumar Giriraj	PCE18EC036	IOT Flood Monitoring & Alerting System Using Ras Pi	Dr. Ashok Kajla

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

Department of Electronics & Communications

NSP Project III Year VI Sem Odd Sem.

Group No.	Name of the students	Registration No	Title of project	Name of Guide
G1	Sushant Malhotra	PCE18EC502	Smart Social Distancing Alert Using Esp8266	Dr. Anila Dhingra
	Atul Kumar Singh	PCE18EC016		
	Pratik Prabir	PCE18EC048		
	Guddu Kumar	PCE18EC025		
G2	Ishita chauhan	PCE18EC030	Smart Street Light Control System	Manisha Kumawat
	Chitrika bagotia	PCE18EC021		
	Rahul Rathi	PCE18EC050		
G3	Roj Kanwar	PCE18EC055	Iot Based Healthcare System	Tarun Mishra
	Swapnil Raj Soni	PCE18EC063		
	Saksham Soni	PCE18EC057		
	Saloni Jain	PCE18EC058		
G4	Neeraj Khandelwal	PCE18EC043	Smart Farming	Durgesh Kumar
	Mohit Soni	PCE18EC041		
	Vansh Gupta	PCE18EC066		
G5	Abhishek Gupta	PCE18EC003	Drowsiness Detection With Open Cv	Dr. Garima Mathur
	Aniket Sharma	PCE18EC008		
	Ayush Chaplot	PCE18EC018		
	Manaal Mishra	PCE18EC035		
G6	Harsh Saini	PCE18EC027	Detective Of Faulty Street Lights	Amit Kumar Jain
	Manu Jain	PCE18EC039		
	Ananya Katara	PCE18EC007		
	Konika Jain	PCE18EC033		
G7	Aditi Agrawal	PCE18EC004	Vehicle Emission Monitoring System	Dr. Payal Bansal
	Neha	PCE18EC044		
	Payal Dhar	PCE18EC047		
	Dr. Mahesh Bunde	PCE18EC056		

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
131-0, RIIICO Institutional Area
Sitapura, Jaipur

G8	Alpana	PCE19EC701	Iot Based Smart Agriculture Monitoring System	Manish Sharma
	Ravina	PCE18EC052		
	Manish Kumar Sharma	PCE18EC038		
	Nikshubha	PCE18EC045		
G9	Manish Kumar	PCE18EC037	Attendance Using Facial Recognition	Dr. Ashok Kajla
	Vikash Kumar	PCE18EC069		
	Utsav Sharma	PCE18EC065		
	Shubham Tiwari	PCE18EC061		
G10	Vanshiki Agarwal	PCE18EC067	Fingerprint Based Atm System	Manisha Kumawat
	Aayushi Bohra	PCE18EC001		
	Riya jain	PCE18EC054		
	Stuti Gite	PCE18EC062		
G11	Hritik kumar	PCE18EC029	Smart Helmet	Dr. Garima Mathur
	Harsh sharma	PCE18EC028		
	Mukul Chaudhary	PCE18EC042		
	Jayesh singh Chouhan	PCE18EC031		
G12	Ravi Ranjan Kumar	PCE18EC051	Automated Enhanced Learning System Using Iot	Manish Sharma
	Dikshant Singh Rathore	PCE18EC023		
	Abhijeet	PCE18EC002		
	Mayur Maheshwari	PCE18EC040		
G13	Aman Jain	PCE18EC006	Warm Patient Mattress Using Iot	Dr. Anila Dhingra
	Jinesh Khandelwal	PCE18EC032		
	Ankita Prajapat	PCE18EC010		
	Avantika Soni	PCE18EC017		
G14	Utkarsh	PCE18EC064	Smart Anti-Theft System	Tarun Mishra
	Ritik Sharma	PCE18EC053		
	Lakshya Rustagi	PCE18EC034		
G15	Akash suman	PCE18EC005	Automatic Plant Watering System	Amit Kumar Jain
	Bhoomika agrawal	PCE18EC020		
	Apoorva Meema	PCE18EC014		
G16	Anshika chechani	PCE18EC011	Fast Target Object Map Handover	Dr. Payal Bansal
	Arushi gupta	PCE18EC015		
G17	Devashish .	PCE18EC022	Iot Based Weather Reporting System	Durgesh Kumar
	Nitish Kumar Choudhary	PCE18EC046		
G18	Bhawana Gautam	PCE18EC019	Ot Based Gas Leakage Monitoring System	Dr. Ashok Kajla
	Sarvesh Yadav	PCE18EC060		
	mandrawlia Narin	PCE18EC036		

List of NSP (2019-20-22)

POORNIMA COLLEGE OF ENGINEERING, JAIPUR				
Department of Electronics & Communications				
NSP Project II Year III Sem Odd Sem				
Group No.	Name of the students	Registration No	Title of project	Name of Guide
G1	Sushant Malhotra	PCE18EC502	Solar Mobile Charger	Dr. Anila Dhingra
	Atul Kumar Singh	PCE18EC016		
	Pratik Prabir	PCE18EC048		
	Guddu Kumar	PCE18EC025		
G2	Ishita chauhan	PCE18EC030	Battery Charger Circuit Using SCR	Manisha Kumawat
	Chitrika bagotia	PCE18EC021		
	Rahul Rathi	PCE18EC050		
G3	Roj Kanwar	PCE18EC055	Auto Intensity Control Of Street Light	Tarun Mishra
	Swapnil Raj Soni	PCE18EC063		
	Saksham Soni	PCE18EC057		
	Saloni Jain	PCE18EC058		
G4	Neeraj Khandelwal	PCE18EC043	Digital Volume Controller	Durgesh Kumar
	Mohit Soni	PCE18EC041		
	Vansh Gupta	PCE18EC066		
G5	Abhishek Gupta	PCE18EC003	Laser Controlled Vechile	Dr. Garima Mathur
	Aniket Sharma	PCE18EC008		
	Ayush Chaplot	PCE18EC018		
	Manaal Mishra	PCE18EC035		
G6	Harsh Saini	PCE18EC027	Supersensitive Intruder Alarm	Amit Kumar Jain
	Manu Jain	PCE18EC039		
	Ananya Katara	PCE18EC007		
	Konika Jain	PCE18EC033		
G7	Aditi Agrawal	PCE18EC004	Hand Gesture Controlled Vechile	Dr. Payal Bansal
	Neha	PCE18EC044		
	Payal Dhar	PCE18EC047		
	Saiphali Agrawal	PCE18EC056		
G8	Alpana	PCE19EC701	Dancing Light	Manish Sharma
	Ravina	PCE18EC052		
	Manish Kumar Sharma	PCE18EC038		
		PCE18EC045		
G9	Manish Kumar	PCE18EC037	Smart Robot	Dr. Ashok Kajla


Dr. Mahesh Bunde
 B.E., M.E., Ph.D.
 Director
 Poornima College of Engineering
 ISI-0, RIICO Institutional Area
 Sitapura, Jaipur

	Vikash Kumar	PCE18EC069		
	Utsav Sharma	PCE18EC065		
	Shubham Tiwari	PCE18EC061		
G10	Vanshiki Agarwal	PCE18EC067	Line Follower Robot	Manisha Kumawat
	Aayushi Bohra	PCE18EC001		
	Riya jain	PCE18EC054		
	Stuti Gite	PCE18EC062		
G11	Hritik kumar	PCE18EC029	Automatic Whatsup Chat Bot	Dr. Garima Mathur
	Harsh sharma	PCE18EC028		
	Mukul Chaudhary	PCE18EC042		
	Jayesh singh Chouhan	PCE18EC031		
G12	Ravi Ranjan Kumar	PCE18EC051	Smart Grid Based On At Mega Family Controller	Manish Sharma
	Dikshant Singh Rathore	PCE18EC023		
	Abhijeet	PCE18EC002		
	Mayur Maheshwari	PCE18EC040		
G13	Aman Jain	PCE18EC006	Automatic Rain Sensing Wiper	Dr. Anila Dhingra
	Jinesh Khandelwal	PCE18EC032		
	Ankita Prajapat	PCE18EC010		
	Avantika Soni	PCE18EC017		
G14	Utkarsh	PCE18EC064	Em Wave Emitter	Tarun Mishra
	Ritik Sharma	PCE18EC053		
	Lakshya Rustagi	PCE18EC034		
G15	Akash suman	PCE18EC005	Auto Intenity Control Of Street Light	Amit Kumar Jain
	Bhoomika agrawal	PCE18EC020		
	Apoorva Meema	PCE18EC014		
G16	Anshika chechani	PCE18EC011	Rfid Based Passport Details Identification System	Dr. Payal Bansal
	Arushi gupta	PCE18EC015		
G17	Devashish .	PCE18EC022	Shopping Trolly Using Ardino	Durgesh Kumar
	Nitish Kumar Choudhary	PCE18EC046		
G18	Bhawana Gautam	PCE18EC019	Forest Fire Detection	Dr. Ashok Kajla
	Sarvesh Yadav	PCE18EC060		
	Mandrawlia Narin Kumar Choudhary	PCE18EC036		

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

Department of Electronics & Communications

NSP Project II Year IV Sem

Group No.	Name of the students	Registration No	Title of project	Name of Guide
G1	Dr. Mahesh Bundeja B.E., M.E., Ph.D. Director Poornima College of Engineering 131-0, RIICO Institutional Area Sitapura, Jaipur	PCE18EC502		Dr. Anila Dhingra

	Atul Kumar Singh	PCE18EC016	Password Based Door Lock System	
	Pratik Prabir	PCE18EC048		
	Guddu Kumar	PCE18EC025		
G2	Ishita chauhan	PCE18EC030	Car Parking Guard	Manisha Kumawat
	Chitrika bagotia	PCE18EC021		
	Rahul Rathi	PCE18EC050		
G3	Roj Kanwar	PCE18EC055	Hand Gesture Controlled Vechile	Tarun Mishra
	Swapnil Raj Soni	PCE18EC063		
	Saksham Soni	PCE18EC057		
	Saloni Jain	PCE18EC058		
G4	Neeraj Khandelwal	PCE18EC043	Security Bsed System	Durgesh Kumar
	Mohit Soni	PCE18EC041		
	Vansh Gupta	PCE18EC066		
G5	Abhishek Gupta	PCE18EC003	Rfid Based Attendance System Circuit Principle	Dr. Garima Mathur
	Aniket Sharma	PCE18EC008		
	Ayush Chaplot	PCE18EC018		
	Manaal Mishra	PCE18EC035		
G6	Harsh Saini	PCE18EC027	Speed Checker To Detect Rash Driving On Highways	Amit Kumar Jain
	Manu Jain	PCE18EC039		
	Ananya Katara	PCE18EC007		
	Konika Jain	PCE18EC033		
G7	Aditi Agrawal	PCE18EC004	Smart Strret Light System	Dr. Payal Bansal
	Neha	PCE18EC044		
	Payal Dhar	PCE18EC047		
	Saiphali Agrawal	PCE18EC056		
G8	Alpana	PCE19EC701	Vechile Momevent Detector	Manish Sharma
	Ravina	PCE18EC052		
	Manish Kumar Sharma	PCE18EC038		
	Nikshubha	PCE18EC045		
G9	Manish Kumar	PCE18EC037	Digital Volume Controller	Dr. Ashok Kajla
	Vikash Kumar	PCE18EC069		
	Utsav Sharma	PCE18EC065		
	Shubham Tiwari	PCE18EC061		
G10	Vanshiki Agarwal	PCE18EC067	Tv Remote Jammer	Manisha Kumawat
	Aayushi Bohra	PCE18EC001		
	Riya jain	PCE18EC054		
	Stuti Gite	PCE18EC062		
G11	Dr. Mahesh Bunde	PCE18EC029	Speech Detector Robotic Vechile Control Project	Dr. Garima Mathur
	Dr. Mahesh Bunde	PCE18EC028		

	Mukul Chaudhary	PCE18EC042		
	Jayesh singh Chouhan	PCE18EC031		
G12	Ravi Ranjan Kumar	PCE18EC051	Auto Irrigation System Using Soil Moisture Sensor	Manish Sharma
	Dikshant Singh Rathore	PCE18EC023		
	Abhijeet	PCE18EC002		
	Mayur Maheshwari	PCE18EC040		
G13	Aman Jain	PCE18EC006	Intelligent Energy Saving System	Dr.Anila Dhingra
	Jinesh Khandelwal	PCE18EC032		
	Ankita Prajapat	PCE18EC010		
	Avantika Soni	PCE18EC017		
G14	Utkarsh	PCE18EC064	Speech Detector	Tarun Mishra
	Ritik Sharma	PCE18EC053		
	Lakshya Rustagi	PCE18EC034		
G15	Akash suman	PCE18EC005	Dtmf Controlled Using Microcontroller	Amit Kumar Jain
	Bhoomika agrawal	PCE18EC020		
	Apoorva Meema	PCE18EC014		
G16	Anshika chechani	PCE18EC011	Street Light Glow On Detection Vechile Movement Using Sensor	Dr. Payal Bansal
	Arushi gupta	PCE18EC015		
G17	Devashish .	PCE18EC022	Dancing Light	Durgesh Kumar
	Nitish Kumar Choudhary	PCE18EC046		
G18	Bhawana Gautam	PCE18EC019	Digital Volume Controller	Dr. Ashok Kajla
	Sarvesh Yadav	PCE18EC060		
	Mandrawlia Narin Kumar Chirai	PCE18EC036		

POORNIMA COLLEGE OF ENGINEERING

Department of Electronics & Communication Engineering

NSP Project III YEAR V Semester Odd Sem

Group No.	Name of the students	Project Title	Guide Name
1	Pankaj Khangarot	High And Low Cut- Off With Delay & Alarm	Tarun Mishra
	Sachin Kumar Jaiman.		
	Shreya Mathur		
	Shubham Agarwal		
	Yash Sharma .		
2	Pallavi Bansal .	Speech Detector Robotic Vechile Control Project	Rajveer
	Prachi Mathur		
	Shrijwal Saini .		
	Devi Karmali		
3	Shek Singh Hada	Digital Volume Controller	Tarun Mishra

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
131-0, RIIICO Institutional Area
Sitapura, Jaipur

	Bhavana Addania .		
	Itee Soni		
	Adhaar Saxena .		
4	Abhishek Kumar	Street Light That Colors On Detecting Vechile Momevent	Dr. Ashok Kajla
	Abhimanyu .		
5	Shreya Mathur (NM)	Visitor Counter Using Sensor	Dr. Garima Mathur
	Srishti Meena .		
	Ishita Shivran .		
	Naveen .		
	Gopesh Yadav .		
6	Ritik Sharma	Auto Irrigation System Using Soil Moisture Sensor	Ajmeet Singh
	Rohit Sharma .		
	Rajendra Kumawat .		
7	Amit Yadav	Smart Strret Light System	Rajveer
	Amisha Goswami		
	Ishika Jain .		
	Anchal Bangar		
8	Kunal Singh Ranawat	Mobile Jammer	Dr. Garima Mathur/ Durgesh Kumar
	Arpit Sharma .		
	Nakul Singh Rajawat		
	Harshit Khandelwal		
9	Mahima Agrawal	Smart Stick	Dr. Ashok Kajla
	Nandita Jain .		
	Prateek Kashyap		
10	Nistha Chandaliya	Light Following Robot	Dr. Ashok Kajla
	Vishesha Upadhyay .		
11	Aman Agarwal	Website Designing	Dr. Garima Mathur
	Aman Sharma .		
	Dhruv Trivedi .		
	Ankit Mandowara		
	Arvind Singh .		
12	Jayesh Bhargava .	Battery Charger Circuit Using Scr	Dr. Anila Dhingra
	Ayush Agarwal.		
	Mohammed Anas Pathan		
	Himanshu Sanga		
	Deepak Kumar Singh	Smart Alarm System	Manisha Kumawat
	Shant Kumar		
	Aravind Arindya		
	Ardeep Kumar		

14	Yogendra Singh Chouhan	Vechile Movement Based Street Light With External Light Sensing	Manish Sharma
	Pratiksha Sahu.		
	Nikhil Agarwal.		
15	Trilok Hada .	Boolean Algebra Calculator	Manish Sharma
	Suraj Bairwa		
	Subham Sharma		
	Shubham Saini		
16	Abhinav Anand	Visitor Counter Using Sensor	Amit Kumar Jain
	Aditi Choudhary .		
	Anchal Bohra .		
17	Shreyash Dadhich	Tv Remote Jammer	Dr. Anila Dhingra
	Siddhant Mundra		
	Vishal Malviya .		
18	Agraj Sharma .	Intelligent Energy Saving System	Dr. Garima Mathur/Dr. Shuchi Dave
	Awais Ghani		
	Tawfeeq Ahmad Parray		

POORNIMA COLLEGE OF ENGINEERING

Department of Electronics & Communication Engineering

NSP Project III YEAR VI Semester Even Sem

Group No.	Name of the students	Project Title	Guide Name
1	Pankaj Khangarot	Traffic Safety For Highway Off-Rampbased On Visual Reaction Time On Traffic Signal	Tarun Mishra
	Sachin Kumar Jaiman.		
	Shreya Mathur		
	Shubham Agarwal		
	Yash Sharma .		
2	Pallavi Bansal .	A New Preprocessing And Local Binary Pattern Based Facial Expression Recognition	Rajveer
	Prachi Mathur		
	Prajwal Saini .		
	Reshu Kumari		
3	Abhishek Singh Hada	Smart Lock System For Doors With Special Features Using Bluetooth Technology	Tarun Mishra
	Bhavana Addania .		
	Itee Soni		
	Adhaar Saxena .		
4	Abhishek Kumar	Performance Evaluation Of Academic-Document Writing Process Using Software	Dr. Ashok Kajla
	Abhishek Mathur .		
5	Shreya Mathur		Dr. Garima Mathur


Dr. Mahesh Bunde
 B.E., M.E., Ph.D.
 Director
 Poornima College of Engineering
 ISI-0, RIICO Institutional Area
 Sitapura, Jaipur

	Srishti Meena .	Hand Gesture Recognition For Indian Sign Language	
	Ishita Shivran .		
	Naveen .		
	Gopesh Yadav .		
6	Ritik Sharma	A Vehicle Number Plate Recognition System Using Region-Of-Interest Based Filtering Method	Ajmeet Singh
	Rohit Sharma .		
	Rajendra Kumawat .		
7	Amit Yadav	Requirements And Verification Of IEEE 802 Wireless Technologies	Rajveer
	Amisha Goswami		
	Ishika Jain .		
	Anchal Bangar		
8	Kunal Singh Ranawat	Application Of Low Cost Optical Communication Systems To Underwater Acoustic Networks	Dr. Garima Mathur/ Durgesh Kumar
	Arpit Sharma .		
	Nakul Singh Rajawat		
	Harshit Khandelwal		
9	Mahima Agrawal	Time-To-Contact Control For Safety And Reliability Of Self-Driving Cars	Dr. Ashok Kajla
	Nandita Jain .		
	Prateek Kashyap		
10	Nistha Chandaliya	A Voice Controlled Smart Home Solution With Centralized Management	Dr. Ashok Kajla
	Vishesha Upadhyay .		
11	Aman Agarwal	Extracting Blood Flow Parameters From Photoplethysmograph Signals	Dr. Garima Mathur
	Aman Sharma .		
	Dhruv Trivedi .		
	Ankit Mandowara		
	Arvind Singh .		
12	Jayesh Bhargava .	Mobile App Development For The Indian Market	Dr. Anila Dhingra
	Ayush Agarwal.		
	Mohammed Anas Pathan		
	Himanshu Sanga		
13	Deepak Kumar Singh	A System For Controlling Personal Computers By Hand Gestures Using A Wireless Sensor Device	Manisha Kumawat
	Nishant Kumar		
	Anurag Atindra		
	Amardeep Kumar		
14	Yogendra Singh Chouhan	Implementation And Performance Analysis Of Interoperable And Heterogeneous IOT Edge	Manish Sharma
	Pratiksha Sahu.		
	Nikhil Agarwal.		
	Trilok Hada .	IOT Based Smart Crop Field Monitoring And Automation Irrigation System	Manish Sharma
	Suresh Fairwa		
	Subham Sharma		


Dr. Mahesh Bunde
 B.E., M.E., Ph.D.
 Director
 Poornima College of Engineering
 ISI-0, RIICO Institutional Area
 Sitapura, Jaipur

	Shubham Saini		
16	Abhinav Anand	Near-Field Communication Sensors And GSM Based Smart Restaurant Management System	Amit Kumar Jain
	Aditi Choudhary .		
	Anchal Bohra .		
17	Shreyash Dadhich	Hand Gesture Recognition Using Convexity Hull Defects To Control An Industrial Robot	Dr. Anila Dhingra
	Siddhant Mundra		
	Vishal Malviya .		
18	Agraj Sharma .	Women And Children's Security Based Location Tracking System	Dr. Garima Mathur
	Awais Ghani		
	Tawfeeq Ahmad Parray		

List of NSP (2018-19)

POORNIMA COLLEGE OF ENGINEERING			
Department of Electronics & Communication Engineering			
NSP Project II YEAR III Semester Odd Sem			
Group No.	Name of the students	Project Title	Guide Name
1	Pankaj Khangarot	IR (Infrared) Security Alarm System	Tarun Mishra
	Sachin Kumar Jaiman.		
	Shreya Mathur		
	Shubham Agarwal		
	Yash Sharma .		
2	Pallavi Bansal .	Inverter 12v To 220v 100w By Transistor	Rajveer Marwal
	Prachi Mathur		
	Prajwal Saini .		
	Reshu Kumari		
3	Abhishek Singh Hada	Security Bsed System	Sandeep Gupta
	Bhavana Addania .		
	Itee Soni		
	Adhaar Saxena .		
4	Abhishek Kumar	Propeller Fan Led Clock	Ajmeet Singh
	Abhimanyu .		
5	Shreya Mathur (Nm)	Smart Strret Light System	Dr. Garima Mathur
	Srishti Meena .		
	Ishita Shivran .		
	Naveen .		
	Deepesh Yadav .		
6	Dr. Mahesh Bunde	Website Designing	Kavita Kuntal
	B.E., M.E., Ph.D. Director Sharma .		

	Rajendra Kumawat .		
7	Amit Yadav	Auto Intensity Control Of Street Light	Rajveer Marwal
	Amisha Goswami		
	Ishika Jain .		
	Anchal Bangar		
8	Kunal Singh Ranawat	Supersensitive Intruder Alarm	Monika Surana
	Arpit Sharma .		
	Nakul Singh Rajawat		
	Harshit Khandelwal		
9	Mahima Agrawal	Security Alarm Using Ir Sensor	Deepak Sharma
	Nandita Jain .		
	Prateek Kashyap		
10	Nistha Chandaliya	Speech Detector Robotic Vechile Control Project	Arshad Nadeem
	Vishesha Upadhyay .		
11	Aman Agarwal	Intelligent Energy Saving System	Gaurav Saxena
	Aman Sharma .		
	Dhruv Trivedi .		
	Ankit Mandowara		
	Arvind Singh .		
12	Jayesh Bhargava .	Auto Irrigation System Using Soil Moisture Sensor	Dr. Anila Dhingra
	Ayush Agarwal.		
	Mohammed Anas Pathan		
	Himanshu Sanga		
13	Deepak Kumar Singh	Hand Gesture Controlled Vechile	Manisha Kumawat
	Nishant Kumar		
	Anurag Atindra		
	Amardeep Kumar		
14	Yogendra Singh Chouhan	Propeller Fan Led Clock	Manish Sharma
	Pratiksha Sahu.		
	Nikhil Agarwal.		
15	Trilok Hada .	Rfid Based Attendance System Circuit Principle	Monika Surana
	Suraj Bairwa		
	Subham Sharma		
	Shubham Saini		
16	Abhinav Anand	Car Parking Guard	Tarun Mishra
	Aditi Choudhary .		
	Chal Bohra .		
17	Chiranjeev Daddich	Tv Remote Jammer	Dr. Anila Dhingra
	Shant Mundra		

	Vishal Malviya .		
18	Agraj Sharma .	Light Following Robot	Kavita Kuntal
	Awais Ghani		
	Tawfeeq Ahmad Parray		

POORNIMA COLLEGE OF ENGINEERING			
Department of Electronics & Communication Engineering			
NSP Project II YEAR IV Semester Even Sem			
Group No.	Name of the students	Project Title	Guide Name
1	Pankaj Khangarot	Propeller Fan Led Clock	Tarun Mishra
	Sachin Kumar Jaiman.		
	Shreya Mathur		
	Shubham Agarwal		
	Yash Sharma .		
2	Pallavi Bansal .	High And Low Cut- Off With Delay & Alarm	Rajveer Marwal
	Prachi Mathur		
	Prajwal Saini .		
	Reshu Kumari		
3	Abhishek Singh Hada	Speed Checker To Detect Rash Driving On Highways	Monika Surana
	Bhavana Addania .		
	Itee Soni		
	Adhaar Saxena .		
4	Abhishek Kumar	Dancing Light	Gaurav Saxena
	Abhimanyu .		
5	Shreya Mathur	Cell Phone Detector	Dr. Garima Mathur
	Srishti Meena .		
	Ishita Shivran .		
	Naveen .		
	Gopesh Yadav .		
6	Ritik Sharma	Street Light Glow On Detection Vechile Movement Using Sensor	Ajmeet Singh
	Rohit Sharma .		
	Rajendra Kumawat .		
7	Amit Yadav	Electronic Mosquito Repellent Circuit	Kavita Kuntal
	Amisha Goswami		
	Ishika Jain .		
	Anshu Dagar		
8	Directorial Singh Kanawat	Ir (Infrared) Security Alarm System	Pooja Chowdhary

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISO-9001:2015 Institutional Area
Bhopal, India

	Arpit Sharma .		
	Nakul Singh Rajawat		
	Harshit Khandelwal		
9	Mahima Agrawal	Digital Volume Controller	Bhawna Kumawat
	Nandita Jain .		
	Prateek Kashyap		
10	Nistha Chandaliya	Dtmf Controlled Using Microcontroller	Arshad Nadeem
	Vishesha Upadhyay .		
11	Aman Agarwal	Intelligent Energy Saving System	Dr. Garima Mathur
	Aman Sharma .		
	Dhruv Trivedi .		
	Ankit Mandowara		
	Arvind Singh .		
12	Jayesh Bhargava .	Automatic Whatsup Chat Bot	Dr. Anila Dhingra
	Ayush Agarwal.		
	Mohammed Anas Pathan		
	Himanshu Sanga		
13	Deepak Kumar Singh	Smart Grid Based On At Mega Family Controller	Manisha Kumawat
	Nishant Kumar		
	Anurag Atindra		
	Amardeep Kumar		
14	Yogendra Singh Chouhan	Accelerometer Based Hand Gesture Controlled Robot	Manish Sharma
	Pratiksha Sahu.		
	Nikhil Agarwal.		
15	Trilok Hada .	Hand Gesture Controlled Vechile	Kavita Kuntal
	Suraj Bairwa		
	Subham Sharma		
	Shubham Saini		
16	Abhinav Anand	Rfid Based Attendance System Circuit Principle	Depak Sharma
	Aditi Choudhary .		
	Anchal Bohra .		
17	Shreyash Dadhich	High And Low Cut- Off With Delay & Alarm (B)	Dr. Anila Dhingra
	Siddhant Mundra		
	Vishal Malviya .		
18	Agraj Sharma .	Wireless Control Door Bell (B)	Kavita Kuntal
	Awais Ghani		
	Awfteeq Ahmad Parrray		

POORNIMA COLLEGE OF ENGINEERING, JAIPUR			
Department of Electronics & Communications			
NSP PROJECT LIST III Year ODD Sem			
Group No.	Name of the students	Project Title	Guide Name
G1	Aadesh Sharma	Remote Farm Monitoring System	Rajveer Marwal
	Prachi Shah		
	Karan Kumawat		
G2	Ansh	Third Eye Helper for Blinds	Durgesh Kumar
	Kumar Saurav		
	Anamika		
	Ankita Soni		
G3	Bhuvnesh Goyal	Curative Assistance System	Manish Sharma
	Ayush Sharma		
	Mrinal Tyagi		
G4	Praveen Kumar Sharma	Smart Dustbin	Tarun Mishra
	Mayank Mrinal		
	Chinmay Jain		
	Pranjal Sharma		
G5	Isha Maheshwari	Colour Sorting Machine	Ajmeet Singh
	Anjali Mishra		
	Mukta Bhargava		
	Kunika Saraswat		
G6	Neha Jhamb	Smart Power GRID Surveillance system	Manisha Kumawat
	Neha Chouhan		
	Jalaj Punjani		
	Kunal Chaudhary		
G7	Prachi Jain	Smart Luggage	Dr. Garima Mathur
	Gaurav Sharma		
	Miral Minda		
G8	Gaurav Gupta	Smart Home	Manish Sharma
	Mohit Soni		
	Dinesh Kumawat		
	Nishi Nenwani		
G9	Anjali Raj	Sign to Speech Conversion Using Wi-Fi Arduino	Monika Surana
	Mayank Kori		
	Piyush Khandelwal		
G10	Ashutosh Kumar	Arduino Based LPG Gas Monitoring & Automatic Cylinder Booking with Alert System	Dr. Ashok Kajla
	Ashish Chhipa		
	Akshat Agrawal		
	Nishu Das		


Dr. Mahesh Bunde
 B.E., M.E., Ph.D.
 Director
 Poornima College of Engineering
 ISI-0, RIICO Institutional Area
 Sitapura, Jaipur

G11	Aditya Jha	Accident Monitoring System	Gaurav Saxena
	Anuj Jaiman		
	Divyanshu Mani Mishra		
G12	Avijeet Jha	Finger Print Based Attendance System	Tarun Mishra
	Ajay Gupta		
	Dipankar Kumar		
	Kumar Abhishek Anand		
G13	Piyush Kumawat	IOT Based Air Pollution Meter	Dr. Anila Dhingra
	Pranjal Meharishi		
	Prashant Meena		
	Deepak Nama		

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

Department of Electronics & Communications

NSP PROJECT LIST III Year ODD Sem

S. No.	Group No.	Name of the students	Project Title	Guide Name
1	G1	Aadesh Sharma	High And Low Cut- Off With Delay & Alarm	Rajveer Marwal
2		Prachi Shah		
3		Karan Kumawat		
4	G2	Ansh	Wireless Control Door Bell	Durgesh Kumar
5		Kumar Saurav		
6		Anamika		
7		Ankita Soni		
8	G3	Bhuvnesh Goyal	Smart Watch	Manish Sharma
9		Ayush Sharma		
10		Mrinal Tyagi		
11	G4	Praveen Kumar Sharma	Visitor Counter Using Sensor	Tarun Mishra
12		Mayank Mrinal		
13		Chinmay Jain		
14		Pranjal Sharma		
15	G5	Isha Maheshwari	Mobile Jammer	Ajmeet Singh
16		Anjali Mishra		
17		Mukta Bhargava		
18		Kunika Saraswat		
19	G6	Neha Jhamb	Light Following Robot	Manisha Kumawat
20		Neha Chouhan		
21		Jalaj Punjani		
22		Kunal Chaudhary		
23		Prachi Jain		Dr. Garima Mathur

Dr. Mahesh Bunde

Director

B.E., M.E., Ph.D.

Poornima College of Engineering
ISO 9001:2015 Institutional Area
Jaipur, Jaipur

24		Gaurav Sharma	Battery Charger Circuit Using Scr	
25		Miral Minda		
26	G8	Gaurav Gupta	Website Designing	Manish Sharma
27		Mohit Soni		
28		Dinesh Kumawat		
29		Nishi Nenwani		
30	G9	Anjali Raj	Line Follower Robot	Amit Kumar Jain
31		Mayank Kori		
32		Piyush Khandelwal		
33	G10	Ashutosh Kumar	Solar Mobile Charger	Dr. Ashok Kajla
34		Ashish Chhipa		
35		Akshat Agrawal		
36		Nandita Das		
37	G11	Aditya Jha	Auto Intensity Control Of Street Light	Gaurav Saxena
38		Anuj Jaiman		
39		Divyanshu Mani Mishra		
40	G12	Avijeet Jha	Smart Stick	Tarun Mishra
41		Ajay Gupta		
42		Dipankar Kumar		
43		Kumar Abhishek Anand		
44	G13	Piyush Kumawat	Supersensitive Intruder Alarm	Dr. Anila Dhingra
45		Pranjal Meharishi		
46		Prashant Meena		
47		Deepak Nama		

List of NSP (2017-18)

POORNIMA COLLEGE OF ENGINEERING, JAIPUR				
Department of Electronics & Communications				
NSP PROJECT II Year ODD Sem				
S. No.	Group No.	Name of the students	Project Title	Guide Name
1	G1	Aadesh Sharma	Intelligent Braking System	Rajveer Marwal
2		Prachi Shah		
3		Karan Kumawat		
4	G2	Ansh	GSM Controlled Robot Using Microcontroller	Durgesh Kumar
5		Kumar Saurav		
6		Anamika		
7		Ankita Soni		
8	G3	Bhuvnesh Goyal	Human Speed Detection System	Manish Sharma
9		Ayush Sharma		


Dr. Mahesh Bunde
 B.E., M.E., Ph.D.
 Director
 Poornima College of Engineering
 ISRO, RIICO Institutional Area
 Sitapura, Jaipur

10		Mrinal Tyagi		
11	G4	Praveen Kumar Sharma	Wireless E-Notice Using GSM Module	Tarun Mishra
12		Mayank Mrinal		
13		Chinmay Jain		
14		Pranjal Sharma		
15	G5	Isha Maheshwari	Smart Prison Security System	Ajmeet Singh
16		Anjali Mishra		
17		Mukta Bhargava		
18		Kunika Saraswat		
19	G6	Neha Jhamb	Auto Intensity Control Of Street Lights	Manisha Kumawat
20		Neha Chouhan		
21		Jalaj Punjani		
22		Kunal Chaudhary		
23	G7	Prachi Jain	Visitor Counter	Dr. Garima Mathur
24		Gaurav Sharma		
25		Miral Minda		
26	G8	Gaurav Gupta	Smart Stick	Manish Sharma
27		Mohit Soni		
28		Dinesh Kumawat		
29		Nishi Nenwani		
30	G9	Anjali Raj	Automatic Wheelchair	Deepak Sharma
31		Mayank Kori		
32		Piyush Khandelwal		
33	G10	Ashutosh Kumar	Automatic Alarm System	Sandeep Gupta
34		Ashish Chhipa		
35		Akshat Agrawal		
36		Nandita Das		
37	G11	Aditya Jha	Voting Counter	Gaurav Saxena
38		Anuj Jaiman		
39		Divyanshu Mani Mishra		
40	G12	Avijeet Jha	Proximity Sensor	Tarun Mishra
41		Ajay Gupta		
42		Dipankar Kumar		
43		Kumar Abhishek Anand		
44	G13	Piyush Kumawat	Gas Sensor	Monika Surana
45		Pranjal Meharishi		
46		Prashant Meena		
47		Deepak Nama		

POORNIMA COLLEGE OF ENGINEERING, JAIPUR				
Department of Electronics & Communications				
NSP PROJECT LIST II Year IV Sem Even Sem				
S. No.	Group No.	Name of the students	Project Title	Guide Name
1	G1	Aadesh Sharma	Mobile Detector	Rajveer Marwal
2		Prachi Shah		
3		Karan Kumawat		
4	G2	Ansh	Android Based Recognition Based Voice Command Notice Board	Durgesh Kumar
5		Kumar Saurav		
6		Anamika		
7		Ankita Soni		
8	G3	Bhuvnesh Goyal	Gps System	Manish Sharma
9		Ayush Sharma		
10		Mrinal Tyagi		
11	G4	Praveen Kumar Sharma	555 Timer Based Police Light	Tarun Mishra
12		Mayank Mrinal		
13		Chinmay Jain		
14		Pranjal Sharma		
15	G5	Isha Maheshwari	Solar Based High Efficient Vacuum Cleaner	Ajmeet Singh
16		Anjali Mishra		
17		Mukta Bhargava		
18		Kunika Saraswat		
19	G6	Neha Jhamb	Automatic Railway Train Safety System	Manisha Kumawat
20		Neha Chouhan		
21		Jalaj Punjani		
22		Kunal Chaudhary		
23	G7	Prachi Jain	Soliton Transmission In Fiber Optics For Long Distance Communication	Dr. Garima Mathur
24		Gaurav Sharma		
25		Miral Minda		
26	G8	Gaurav Gupta	Audio Amplifier Using Op-Amp	Manish Sharma
27		Mohit Soni		
28		Dinesh Kumawat		
29		Nishi Nenwani		
30		Anjali Raj	Alcohol Sensing Alert With Engine Locking	Amit Kumar Jain
31		Mayank Kori		
32		Ayush Khandelwal		
33		Ashutosh Kumar	Mobile Jammer	Sandeep Gupta


Dr. Mahesh Bundele
 B.E., M.E., Ph.D.
 Director
 Poornima College of Engineering
 IS-0, RICO Institutional Area
 Sikapura, Jaipur

34		Ashish Chhipa		
35		Akshat Agrawal		
36		Nandita Das		
37	G11	Aditya Jha	Siesmic Sensor	Gaurav Saxena
38		Anuj Jaiman		
39		Divyanshu Mani Mishra		
40	G12	Avijeet Jha	Bluetooth Based Controlled Robot	Tarun Mishra
41		Ajay Gupta		
42		Dipankar Kumar		
43		Kumar Abhishek Anand		
44	G13	Piyush Kumawat	Electronic Horn	Deepak Sharma
45		Pranjal Meharishi		
46		Prashant Meena		
47		Deepak Nama		

POORNIMA COLLEGE OF ENGINEERING				
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING				
NSP PROJECT , III YEAR, SECTION- A				
GROUP NO	REG. NO	NAME	TITLE OF PROJECT	GUIDE NAME
G-1	PCE15EC010	Aditi Gupta	Password Based Door Lock System	Dr. Garima Mathur
	PCE15EC028	Bharti Meena		
	PCE15EC030	Charvi Sharma		
G-2	PCE15EC001	Aadya Gupta.	Car Parking Guard	Ajmeet Singh
	PCE15EC015	Aman Jain		
	PCE15EC017	Anisha Oswal		
	PCE15EC037	Digvijay Singh		
G-3	PCE15EC023	Arshi Nakra .	Security Bsed System	Rajveer Marwal
	PCE15EC036	Dev Upadhyay		
	PCE15EC038	Diksha Buntolia		
	PCE15EC040	Dushyant Singh		
G-4	PCE15EC014	Akash Solanki	Propeller Fan Led Clock	Durgesh Kumar
	PCE15EC018	Ankit Kumar Soni		
	PCE15EC020	Ankul Gautam		
G-5	PCE15EC011	Aditya Deep	Speed Checker To Detect Rash Driving On Highways	Tarun Mishra
	PCE15EC046	Himanshu Mathur		
	PCE15EC012	Ajit Singh Rathore .		
	PCE15EC033	Deepak Kumar Jain		
	PCE15EC060	Ms. Neha Pareta	Smart Strret Light System	Monika Surana
		Kiran Kumari .		


Dr. Mahesh Bunde
 B.E., M.E., Ph.D.
 Director
 Poornima College of Engineering
 ISI-0, RIIICO Institutional Area
 Sitapura, Jaipur

	PCE15EC061	Ms.Uma Kanwar		
	PCE15EC047	Ishika Shaktawat		
G-7	PCE15EC043	Gunjan Bansal	Street Light That Colors On Detecting Vechile Momevent	Nidhi Godika
	PCE15EC035	Deepti Pundir		
	PCE15EC049	Jitendra Chandani .		
G-8	PCE15EC026	Ayushi Parashar	Digital Volume Controller	Manisha Kumawat
	PCE15EC039	Divya Kumari		
	PCE15EC041	Ekta Srivastava		
G-9	PCE15EC042	Garima Jain	Tv Remote Jammer	Deepak Sharma
	PCE15EC047	Ishika Shaktawat		
	PCE15EC057	Mayank Kumar Singh		
	PCE15EC029	Binay Pratap Singh		
G-10	PCE15EC021	Ankush Goyal	Speech Detector Robotic Vechile Control Project	Arshad Nadeem
	PCE15EC056	Manthan Sharma		
	PCE15EC009	Abhishek Soni .		
G-11	PCE15EC058	Mohit Kumar Bhargav	Intelligent Energy Saving System	Deepak Sharma
	PCE15EC016	Amit Sharma		
	PCE15EC052	Kishan Kumar .		
	PCE15EC031	Chirag Goyal .		
G-12	PCE15EC003	Abhinav Saxena	Auto Irrigation System Using Soil Moisture Sensor	Supreet Kumar Singh
	PCE15EC008	Abhishek Sharma .		
	PCE15EC005	Abhishek Gaur		

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

NSP PROJECT III YEAR SECTION-B

Group No.	Reg. No	Student Name	Project Title	Guide Name
G-1	PCE15EC062	Naman Jain	Inverter 12v To 220v 100w By Transistor	Durgesh Kumar
	PCE15EC122	Mukesh Kumawat .		
	PCE15EC063	Naman Mathur		
	PCE15EC091	Sharath Kumar Nair		
G-2	PCE15EC072	Piyush Shekhawat	Accelerometer Based Hand Gesture Controlled Robot	Ajmeet Singh
	PCE15EC069	Paramveer Singh		
	PCE15EC068	Pankaj Kumar Sharma		
	PCE15EC065	Nikhil Bhankher		
G-3	PCE15EC070	Parth Kamra	Hand Gesture Controlled Vechile	Rajveer Marwal
	PCE15EC121	Yathansh Arora		
	PCE15EC067	Nikita Jeph		
	PCE15EC084	Rishab Agarwal .		
G-4	PCE15EC073	Prachi Bhura .	Highway Speed Checker	Kavita Kuntal


Dr. Mahesh Bunde
 B.E., M.E., Ph.D.
 Director
 Poornima College of Engineering
 ISI-0, RIICO Institutional Area
 Sitapura, Jaipur

	PCE15EC077	Prithvi Raj Kashyap		
	PCE15EC078	Pulkit Gaur		
	PCE15EC082	Rajeev Ranjan Rai .		
G-5	PCE15EC083	Ravi Kumar .	Rfid Based Attendance System Circuit Principle	Supreet Kumar Singh
	PCE15EC081	Raj Singh Sikarwar		
	PCE15EC100	Shubham Singh .		
G-6	PCE15EC085	Ritwik Bhowmick	Ir (Infrared) Security Alarm System	Deepak Sharma
	PCE15EC117	Visheshta Gautam		
	PCE15EC116	Vinay Pokharna		
G-7	PCE15EC103	Sonu Kumar .	Electronic Security Code Lock System Door Lock	Monika Surana
	PCE15EC087	Rupesh Kumar Prasad		
	PCE15EC088	Santosh Kumar .		
	PCE15EC090	Shailesh Kumar .		
G-8	PCE15EC126	Shubham Singh	Dancing Light	Sandeep Gupta
	PCE15EC108	Suresh Bhati		
	PCE15EC115	Vinay Jangir		
G-9	PCE15EC089	Sapana Mahawar	Cell Phone Detector	Nidhi Mathur
	PCE15EC098	Shreya Bhardwaj		
	PCE15EC099	Shruti Guin		
G-10	PCE15EC095	Shivali Panwar .	Electronic Mosquito Repellent Circuit	Bhawna Kumawat
	PCE15EC092	Shashank Kumar .		
	PCE15EC110	Tarun Sharma		
G-11	PCE15EC079	Puneet Sharma	Dtmf Controlled Using Microcontroller	Ania Dhingra
	PCE15EC086	Rohit Kumar Sharma		
	PCE15EC074	Prahlad Singh .		
	PCE15EC075	Pravin Kumar Solanki		
G-12	PCE15EC111	Trisha Gupta	Street Light Glow On Detection Vechile Movement Using Sensor	Deepak Sharma
	PCE15EC104	Suchitra Singh		
	PCE15EC107	Supriya Prasad		
	PCE16EC701	Vaishali Sharma		