

# NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE

Autonomous College Permanently Affiliated to VTU Approved by AICTE

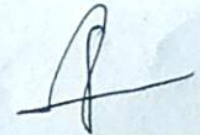
Accredited by NAAC with 'A' grade

PROJECT DETAILS AY(17-18)

A SECTION				
S.No	Name	usn	Project Title	Guide
1	MAHEN PARAMESHWAR	1NH14EE039	Distribution Network Automation For Power lines	Mrs Latha. L.R M.Tech( CAID)
	RAMACHANDRA RAO.C	1NH14EE057		
	MANOHAR.R	1NH15EE407		
2	AGEESH A	1NH14EE005	Smart Power Generation on Highway using Smart Leaves and Piezoelctric Technology	Mr Vinod Kumar M.Tech( Power systems)
	HARSHITA.M	1NH14EE028		
	KIRAN M.R	1NH14EE034		
3	D.V.THARUN	1NH14EE018	Radar Warning Receiver	Mrs Roopa. C(CAID)
	SUNIL KUMAR A	1NH14EE077		
4	ANIRUDH DHAR	1NH14EE010	Accelerometer Operated Wheelchair for Physically Challenged People	Dr. R. Elumala Mr. Ramakrishnan (M.Tech Embedded systems)
	MANISH S BHARADWAJ	1NH14EE040		
	ADAM DERRYL NAZARATH	1NH15EE400		
5	AKANSHA SINHA	1NH14EE007	Smart Waste Management System	Mrs Priyanka Kole M.Tech(Power systems)
	ESHA YERRAMSETTY	1NH14EE024		
	VISHWAMBHAR.R.KULAKARNI	1NH14EE085		
	PRAKASH N.EUPANE	1NH14EE088		
6	CHANDANA.M	1NH14EE017	Grid Connected Multilevel Inverters for PV Application	Mrs Anita (Power Electronics & Drives)
	LIKITHESH	1NH14EE029		
	KIRANCHAITRA.A	1NH14EE035		
	SANJANA S PATIL	1NH14EE067		



7	AKHIL E	1NH14EE023	Identification of Underground Cable Fault Location	Mr Inbasakaran (Power Electronics)
	LAWRENCE KEVIN	1NH14EE036		
	PRADEEP P.KUMAR	1NH15EE408		
8	POORNASHRI.R	1NH14EE054	Smart Electric Vehicle	Dr. Sujitha.S M.E( applied electronics p.hd(special electrical machines & renewable energy)
	VARALAKSHMI.K	1NH14EE083		
	SANGAMESH BIRADAR	1NH15EE409		
	VIJAY PRIYAN.R	1NH15EE411		
9	DIVYA.C	1NH14EE021	Wireless Speed Control of a Sigle Phase Induction Motor by Android via Bluetooth	Mr Inbasakaran (Power Electronics)
	NAVYA.M	1NH14EE044		
	RASHMI KADAM.A	1NH14EE060		
	SHALINI.P	1NH14EE071		
10	A.N.SHARATH	1NH14EE001	Conversation of Single Phase to Three Phase Supply and Speed Control of Three Phase Induction Motor	Mr Lithesh (Power Electronics)
	MADIHA AYUB	1NH14EE038		
	SHERIL PHILIP	1NH14EE072		
	SRINIDHI.M	1NH14EE076		
11	SUMIT CHAUDHARY	1NH14EE089	Sensor Less Speed Control of BLDC Motor	Mrs. Karthika (Power Electronics)
	DHANUSH S.G	1NH15EE404		
	MALIK.S	1NH15EE405		
	MANJUNATH.D	1NH15EE406		



**HOD**

Head of the Department  
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B SECTION				
S.No	Name	USN	Project Title	Guide
1	AKSHAY KUMAR	1NH14EE701	Neuromarketing Using Brain Wave Sensor on Matlab	Mr Lithesh (Power Electronics)
	SHREYA GUPTA	1NH14EE726		
	ANITHA.T	1NH15EE412		
	NARASIMHARAJU.O.L	1NH15EE418		
2	ARKDIP BHOWMIK	1NH14EE703	Smart meter for power factor enhancement in real time	Mr .Mariselvam M.E( Power systems)
	DIBANSHU KUMAR	1NH14EE706		
	RAJIV SAMPAT	1NH14EE720		
	SOUMYA.V.KULAKARNI	1NH14EE727		
3	BATTALA UMA MAHKSH	1NH14EE704	Solar Powered Semi-Automatic Pesticide Sprayer for use in Agriculture Purpose	Mr .Sunil s k M.Tech( Power systems)
	N.VAMSI	1NH14EE716		
	NAVEENA.C	1NH14EE746		
	RAVIKANT YADAV	1NH14EE753		
4	DIPTI RANJAN MAHANTA	1NH14EE707	IOT Based Temperature and Air Quality Monitoring	Mr Lithesh (Power Electronics)
	T.SAI VENKAT PRAKASH	1NH14EE732		
5	HIMANSHU KUMAR	1NH14EE709	Trashbag	Mr Vinod Kumar M.Tech( Power systems)
	VIPIN KUMAR GUPTA	1NH14EE736		
	VISHAL KUMAR GOLDY	1NH14EE737		



6	AKSHAYA.C.R	1NH141EE741	Automation parking systems of vehicles at shopping centers and malls	Mr.Joushua Daniel raj M.Tech(VLSI)
	PRIYANKA PRAMOD MANI	1NH14EE752		
	SAMRATH SHARMA	1NH14EE755		
	SANJAY.S	1NH14EE756		
7	SUSHMITA DAS	1NH14EE730	Modified bidirectional AC/DC power converter with power factor correction	Mr.Arunkumar M.Tech( Power Electronics)
	SUSHMITHA.N	1NH14EE731		
	VENKATESH BABU O.R	1NH15EE423		
8	KAVITHA.O	1NH14EE744	Dual converter using thyristor	Dr Mahesh M.Tech.P.hd( Renewable Energy Resources)
	NAVYA.T.G	1NH14EE747		
	NIKITA ADARI	1NH14EE749		
	SUSHMITHA.Y	1NH14EE758		
9	ABHISHEK LAL VERMA	1NH14EE739	Case study on design and analysis of solar wind hybrid system	Mrs Priyanka Kole
	AJITH.N.S	1NH14EE740		
	NIKHIL.M.GARAG	1NH14EE748		
	ROHIT V. NAMBAR	1NH14EE754		
10	SAMRAT BANIK	1NH14EE722	Design and development of power communication resource management system based on GIS	Mrs.Roopa.C M.Tech(CAID)
	VIJAY KUMAR	1NH14EE735		
	ABDULLAH SHDYEB AKHTFR	1NH14EE738		
	SOUVIK DOLAI	1NH14EE729		
11	MADHU.C	1NH14EE712	Regenerating Electric Energy Through Exhaust Fan by Increasing Velocity and Mechanical Coupling	Mr Mohan B S M.Tech(power system)
	THEJESH D. REDDY	1NH14EE733		
	VARUN KUMAR .B.R	1NH14EE734		
	SHASHIRAJ KUMAR MOGER	1NH15EE420		



	PANCHAMIS	1NH14EE750	Sloar Based Regenerative Grass Cutter	Mr Mohan B S M.Tech(Power System)
	SRILIKITHA.C	1NH14EE757		
	SHILPA.G.S	1NH15EE421		
13	NEERAJ KUMAR	1NH14EE717	IOT based Theft Detection Monitoring and Electricity Meter Reading	Mrs Karthika M.Tech(power Electronics)
	PRASANT BHALLA	1NH14EE719		
	DIKSHYA HANDIQUE	1NH14EE743		
	M.M.PALLAVI	1NH14EE745		
14	JAYARAMA REDDY	1NH15EE415	Speed control of induction motor using cyclo converter with SCR	Mr.Muniprakash .M.Tech ( power system)
	SANATH KUMAR.N	1NH15EE419		
	SANTOSH PRABHAKARAN	1NH14EE724		
	SHANKHADEEP GHOSH	1NH14EE725		
15	INDRANIL DAS	1NH14EE711	Cascaded multi-level invter based on switched capacitor	Mr.Satish kumar M.Tech.( Power Electronics)
	BALARAJ.D.B	1NH14EE742		
	PRABHUDHI SHARMA	1NH14EE751		
	SANDARBH PATHAK	1NH14EE723		



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