


AISSMS COE Pune
Department of Electrical Engineering

BE Project Allotment A.Y.2019-20
July 2019

Sr.No.	Project Group	Guide	Title
1	Rucha Chinchore Rushikesh Sable Tejaswini Patil Krishna Pawar	Prof.V.S.Ponkshe	Grid Interactive Rooftop Solar PV panel analysis
2	Vijay Jagdale Tejal Kadam Prathamesh Kesarkar Yogesh Nagare	Prof.C.D.Kulkarni	Automatic toll payment collection system
3	Dheeraj Nevase Pratik Kachare Neha Kaveri Amar Nannaware	Prof.P.K.Sankala	Electronic Soft Start Of 3 Phase Induction Motor
4	Vinay Koshti Neha Rathod Rucha Zaware Arbaaz Khan	Prof.P.K.Sankala	Autonomous Fire Fighting Robot
5	Pratik Chaudhari Raj Shingde Aarti Bagate Devesh Patil	Prof.L.S.Godse	Four channel fault annunciation for industry
6	Gaurav Bhirud Pranil Patil Sayali Koli Vaibhav Ganorkar	Prof.A.A.Apte	Automatic Power Factor Correction: Low Cost Solution Using Ardiuno
7	Sagar Dhaskate Tushar Bidave Aditya Kardile	Prof.V.N.Tarange	Automation In Material Separation At Construction Site
8	Suraj Shelke Shraddha Patil Neha Sanap Ruturaj Barge	Prof.S.R.Lengade	Foot step power generation
9	Jayesh Shaha Sampada Nikam Prachi Sawant Onkar Patil	Prof.V.V.Kulkarni	Google Assisted Controlled Automation System
10	Darshan Solankar Snehal Mali Akshay Ovhal	Prof.V.N.Tarange	BatterySwappin g System for





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	Siddhi Patil		Electric Vehicles Using a Robotic Arm
11	Shrikant Nagargoje Sudarshan Kasat Rahul Sarode Rutuja Sawant	Prof.C.D.Kulkarni	Smart load control and overload protection
12	Pranav Ahire Aishwarya Bhagat	Prof.A.A.Apte	IOT Based password protected circuit breaker
13	Tani Yumlam Sumitkumar Ashtekar Aatmaram Bansi Anto Mathew Jacob	Dr.M.H.Dhend	Application of smart solar systems in Irrigation process
14	Digvijay Mahajan Siddheswar Gawali Abhishek Sonowane Akash Kharde	Prof.L.S.Godse	Case study of Electric Vehicle
15	Omkar Chavan Mrunal Thorat Mayur Savdekar Abhishek Pande	Prof.V.S.Ponkshe	Automatic bank security system using PLC
16	Aditya Dabhade Hanumant Bhite Archana Meghunde Deepali Rathod	Prof.V.V.Kulkarni	IOT based Air quality monitoring system
17	Mahesh Kattimani Knal Dongre Anil Kakde	Prof.S.K.Biradar	
18	Pranoti Raut Koushki Koul Archana Nachan	Prof.Deepika Sreevastava	


A.A.Apte

Project Co Ordinator


HODad
Department of Electrical Engineering
Dr. A.A. Godbole
AISSMS College of Engineering, Pune

HOD Electrical Department




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Prof. Dr. Dayaram Sonawane
Associate Professor
College of Engineering, Pune

Prof. Dr. Mrs. K. R. Joshi
Principal
P. E. S. M.C.O.E.

Prof. Dr. Mrs. N.R. Kulkarni
H.O.D. Electrical Dept.
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CERTIFICATE OF PUBLICATION



This is hereby Awarding this Certificate to

SAYALI KOLI

Students, Department of Electrical Engineering, AISSMS College of Engineering,
Pune, Maharashtra, India

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Problem Solving BE Project



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(Accredited by NAAC with grade A+)

BE PROJECTS 2015 PATTERN (AY 2019-20)

Mechanical Engineering Department

Group No.	Name of Students	Name of Guide	In-House / Sponsored	Title of Project
A01	SAJI AJIL SAJI VARKEY DRABU ADITYA UMESH DRABU BHAGWAT ASHISH MAHESH IYER RAJKUMAR BHASKAR	Dr. P S Gajjal	In House	Design of Automatic pneumatic clutching and braking system
A02	KHADKE YADNYA RAMESH BHOYE NITESH VISHNU DHAMDHERE KAJAL SURESH AMAN KUMAR SINGH	Dr. A V Waghmare	In House	Modification of Hydro-pneumatic press and Testing for press operation
A03	KHEDEKAR PARTH NILESH KAMBLE POOJA SANJAY KAMBLE SAURABH MARUTI KAMBLE ANIKET V.	Dr. M R Phate	In House	Design and Development of Test Rig for testing Human Vibratory Model
A04	KHOT OMKAR SUBHASH JAISWAL HIMANSHU ABHAY GADGADE SURAJ BASAVARAJ JANKAR VIKAS DHONDIBA	Dr. C S Choudhari	Inhouse	Development of air conditioner with water cooled condenser with reference to waste heat recovery for hotel industry
A05	GAIKWAD PRAGATI ANIL - ISABEL EDISON KODLANGARE SAURABH SANJEEV DHASE SHASHWAT SANJAY	Dr. B D Bachchhav	In house	Design and developement of tapping torque tester for Evaluation of Bio-Lubricants
A06	KHADE HRISHIKESH SUDHAKAR GURAV OMKAR HEMANT DESAI ADITYA DESAI GUNAKI GANESH GANGADHAR	Dr. M S Deshmukh	In house	Design and fabrication of parabolic solar trough or vapour absorption System
A07	JAGTAP NIKITA SANJAY JADHAV ADITI AJIT KALE PRASAD MACHCHHINDRA CHANDANSHIVE SIDDHANT RAJKUMAR	Prof. S S Patil	In house	Fabrication of system using enthalpy wheel for egg incubation plant
A08	DRAVID VEDANT AMUL BHURKE TANISHQ PARAG GHODE ADITYA VILAS ASOLKAR RITWIK PRASAD	Prof. P G Kokare	In house	Design and Development of Electro - Magnetic Gripper for Material Handling Robot on Automotive Wheel Production Line
A09	CHAUGULE ADITYA PRAKASH ASHTIKAR KEDAR MANDAR JOSHI ADITYA HEMANT GAIKWAD KUNAL KISAN	Prof. D S Mane	Sponsored	Design and Optimisation of multy cylinder IC Engine.
A10	GITE MILIND PANDIT CHABUKSWAR PRIYAL SUDHAKAR DEORE AMIT PRADEEP AUTI PRANITA NARAYAN	Dr. S J Navale	In-House	Experimental investigations on performance of diesel engine fuelled with neem based biodiesel as an alternate fuel.
A11	ANVEKAR YASH GAJANAN BAVANE CHANDAN VIJAY CHOUDHARY KUNAL MANOJ CHOURE PRASAD PANDURANG	Prof. V S Wagare	In-House	Design and Development og solar assisted Thermo Electric generation rig
A12	AWACHAR SHUBHAM MANOHAR DOND PRATIK SHIVAJI BORKAR TEJAS RAJENDRA GOBADE VIVEK KRISHNA	Prof. A T Thombare	Sponsored	Design and development of dies for dashboard instrumental panel for automotive industry



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A13	GAEKWAD DIVYANSHU GAEKWAD	Prof. S V Chaitanya	In house	Development of Vehicle for Detection of Cracks in Railway Tracks
	DESHMUKH VEDANT PRADIP			
	DESHMUKH SHREYAS PRASHANT			
	KODOLI VIJAYALAXAMI RAVASAHEB			
A14	DESHMUKH SAURABH AVINASH	Prof. S R Patil	In house	Design and manufacturing of dies for switch box casing
	BHOSALE SWARAJ VIKAS			
	CHAVAN ANIKET BHAUSO			
	KADUSKAR ADITYA ANIL			
A15	KAULGI NOOPUR AJAY	Prof. V R Patil	In house	Fabrication and design of automated agricultural multipurpose vehicle
	KALE RONAK ABHAY			
	MUGDHA PRAKASH JOSHI			
	SWASTI MAHENDRA JOSHI			
A16	KATARIA TEJAS NARENDRA	Prof. P V Deshmukh	Sponsored	Design and Development of Overhead Crain with Rotating Jib Arm
	DESHMANE SAURABH SUHAS			
	BHOJGUDE JAGANNATH ANKUSH			
	JADHAV SHRINATH SHAIENDRA			
A17	JAGDALE YOGESH VINAYAK	Prof. M P Bauskar	In- house	Design & Development of Composite Railway sleeper
	DHOLE PRAVIN KASHINATH			
	DYADE ABHISHEK NIRANJAN			
	BEDRE SAURABH SURESH			
A18	DHANANJAY VIKRAM PATIL	Prof. M S Swami	Sponsored	PEDAL ASSIST E-CYCLE
	DHASE SHASHWAT SANJAY			
	GORGAL RUPESH NAGESH			
A19	KALE AMEYA	Prof. A P Desale	Sponsored	Spacer bending machine
	BANGAR HRUSHIKESH			
	GUNDRE VISHWAS			
	JAGDALE AJINKYA			
A20	BAGAD PRASHANT TUKARAM	Prof. S S Patil-1	In house	Four way hack-saw machine
	DAVKHAR CHAITANYA DATTATRAYA			
	KANERE SHUBHAM RAVINDRA			
B01	MOTEGAONKAR ANIRUDDHA RAVINDRA	Prof. M U Gan	In House	Design and developemnt of Self Energizing Fan
	MUJAWAR NIHAL LIYAKAT			
	MULANI SAHIL JAHANGIR			
	PRANAV LIMBEKAR			
B02	PRANALI KUDLE	Prof. P S Aglawe	Sponsored	Design and development of fixture for development of tool insert
	NARKE NUTAN ARUN			
	SWAPNALI S.SALVE			
	ASHVINI WAGHMARE			
B03	ULHARE OMKAR ROHIDAS	Prof. M R Dahake	In House	Design and developemnt of Self Propelled Onion Harvester
	MORE SOURABH SITARAM			
	PANDHARE BAJIRAO MAHADEV			
	PATIL PRASHANT SUNIL			
B04	SHUBHAM BADHE (COB)	Dr D.Y. Dhande	In house	Design and development of automated & smart vacuum cleaning & wiping machine
	SALUNKHE VINAYA DEEPAK			
	KUDCHE DHANANJAY			
	KULKARNI YADNYESH			
B05	PAKHALE SHUBHAM JITENDRA	Prof. O A More	IN HOUSE	Design of Automated Door Opening and Closing System using Rack and Pinion Mechanism
	SHIVANNAVAR TEJAS UMESH			
	PADAVALKAR SHRIKANT VITTHAL			
	SHUBHAM PANKHE			
B06	SHUBHAM KRISHNA PASTE	Prof. G P Lohar	In House	Advanced Medical Walker
	KOKAMKAR TUSHAR KRISHNAJI			
	PATIL SHRIJEET SUHAS			
	SHITOLE HARSHWARDHAN GOKUL			
B07	PAWAR AKASH RAJKUMAR (TFWS)	Prof. M P Shah	In House	Design and Deveopment of motorised screw jack for light motor vehicle.
	MUJAWAR ANIS FIROJ			
	SAWANT ONKAR ANANDA			
	YADAV AJAY PRANNATH			




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B08	VAIBHAV LAD LANDGE SATYAJEET SHIVAM MISHRA PATIL ASHUTOSH	Dr. C S Dharankar	In house	DESIGN, ANALYSIS AND FABRICATION OF PORTABLE CHAIR
B09	KULKARNI KANCHAN MALWADKAR SHINDE ONKAR SOMPURKAR ROHAN SURESH	Prof. R A Marne	sponsored	Design & Manufacturing of ferrite magnet grinding machine to improve productivity
B10	KUKRE MRUNAL V. THOMBARE SURAJ N. PAWAR TEJASHRI VISHWAS RESHIMWALE ATHARVA ATUL	Prof. Y B Karandikar	In house	Design and manufacturing of a cantilever crane
B11	WADHOKAR MUKUL MANIKRAO SAWANT AJAY SURESH PATIL RUSHIKESH SHRIDHAR WADE ROHAN SANJAYSA	Prof. A R Takalkar	In house	Design and development of bicycle by rectilinear reciprocation of pedals.
B12	RAJPUT ABHISHEK ANIL SHERKAR ANIRUDDHA EKNATH SHUBHAM VINOD SHRIKHANDE NIMBALKAR MRINMAYEE MANGESH	Prof. K S Kolambe	In house	Manufacturing of automatic floor cleaner
B13	SANGRAM SURYAKANT KHARADE SARODE AKSHAY ANNA SHAIKH MOHAMMAD TALHA MOHAMMAD AHMED SHIVAM SWARAJ SANJEEO	Prof. K L Kumbhar	In House	Design and Development of solar powered river/ lake cleaning boat
B14	SRIHARSHA MANGENA TILEKAR TEJAS DATTATRAY YEOLEKAR SAHIL KIRAN VYAS SAHIL	Prof. S S Vadgeri	Sponsored	Design and Development of Biogas Engine for Power Generation
B15	MORE MANOJ LONKAR APURVA LASURE SUSHREETA S PRAGATI DNYANESHAWAR PATIL	Dr. B D Bachchhav	Inhouse	Estimation of cutting forces for Al ans SS turning operation
B16	UDDESHYA VISHWAKARMA UBHE HITESH SANDEEP LANGHE NEERAJ NANDKISHOR RATHOD HARSH SATISH	Prof. N G Gothkhindikar	In House	Swap Energy Generation System-Solar Wind and Piezo Energy System to Power Electric Charging Stations on Highway
B17	LONDHE SAYALI D. ABHISHEK MANE SAINDANE NITIN PRAMOD SHINDE MEGHA LAXMAN	Prof. S S Khasbage	In house	DESIGN AND FABRICATION OF PORTABLE WASTE TREATMENT BIN
B18	VETAL SHEKHAR B. PATOLE VAIBHAV SOMNATH SHELKE KIRAN VASANT shinde Navnath Barku	Prof. S. T. Gade	In house	Design and Development of Heater and Freezer for automobile
B19	Ajay Shravan Mali Mhetre Nagesh Balaji lashkare vivek vishwas	Prof. S S Patil 1	In house	Design and development of bladeless wind turbine
B20	Akshay Suresh Warghade Sachin Borkar	Prof. S S Vadgeri	In- House	Semi Automated Space Reducing Cycle Stand

Total Projects (DIV A + DIV B)

Sponsored Projects

In-House Projects

Dr S.J.Navale
Project Coordinator

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Head of Department
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AISSMS College of Engineering
Department of Electronics & Telecommunication
Guide Allotment
A.Y 2019-20

Date: 05/07/2019

Group No	Sr. No.	Name	Area	Name of Guide
1	1	Sumeet Supe	Renewable Energy/Biomedical	Prof. A. Y. Kazi
	2	Prachi Gorte		
	3	Shivani Dere		
2	4	Omkar Darekar	Renewable Energy/Image Processing	Dr.D S Bormane Co-Guide- R R Itkarkar
	5	Nivedita Ketkar		
	6	Sahil Vora		
	7	Akib Raut		
3	8	Prafulla Ingle	Automation/ IoT	Prof. K. B. Chaudhari
	9	Prajyot Akaspure		
	10	Prathemesh Aswale		
4	11	Rushikesh Padale		Prof S P Bhosale
	12	Sushant Birajdar		
	13	Sanket Chavan		
	14	Bhagesh Chillal		
5	17	Aditya Rajenibalkar		Prof. R R Itkarkar
	18	Sundar Deshmukh		
	19	Bansode Sanket		
6	20	Vaishnavi Khawale	Computer vision/IOT	Dr. D. G. Bhalke
	21	Ajinkya Gaddime		
	22	Dhananjay Mane		
	23	Ruchita Vehale		
7	24	Pranita Patil		Prof. N. P. Mawale
	25	Shambhavi Rathour		
	26	Poorwa Kagate		
8	27	Jayanti Pote	Biomedical/IOT	Prof. S. B. Dhekale
	28	Pranali Jadhav		
	29	Arya Pisharody		
9	30	Rahul Joshi	Automation/ Robotics	Prof. V. S. Navale
	31	Shruti Palsutkar		
	32	Azhar Khan		
10	33	Audumbar Nikambe		Prof. V D Nagrale
	34	Ashwini Mishra		
	35	Vaishnavi Meshram		
11	36	Patil Monisha	IoT/ Embedded system	Prof. Y P Lad
	37	Siddhi Sadavarte		
	38	Abhijeet Jawale		
12	39	Mahesh Ghate	IOT/ Automation	Prof. V V Deshmukh
	40	Akanksha Sukre		
	41	Pramila Shinde		
13	42	Rohini Ahire	Mechatronics/ Embedded	Dr. P. P. Vast
	43	Vinay Sidwadkar		
	44	Dipak Gavale		
	45	Lohare Shankranand		
14	46	Kale Rupali	IOT/ Automation	Prof. V. B. Gawai
	47	Balwade Ruchika		
	48	Kamthe Rohan		

Project Co-ordinator
(R R Itkarkar)

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HOD
(Dr. D G Bhalke)

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