

**G. S. Mandal's Maharashtra Institute of Technology, Aurangabad
GIZ-MASSIA Projects 2018-19**

Students Live Projects list on Industrial Problems-2018 (Aurangabad)

Sr. No.	Company Name	Project Title	Name of Students undertaking the project	Faculty Mentor
1	Set On Site Electricals (Manufacturer and repairers of Power Transformer)	Digital Tool Development for Auto Calculation of Transformer design parameter	Ravi Gupta	Ms. Bharti Chaudhari
			Vaishnavi Rakhunde	
			Namrata S. Harshe	
2	NEEL STEELS PVT LTD	Automatic machanism for collecting steel balls	Deokate Ravindra	Mr. P. J. Palkar
			Santoshi Hadole	
3	IMPRESSION PACKAGING	Blow Mold Defects to be reduced by Process Improvement	Kiran Thakare	Dr. C. D. Kuthe
			Vikram V. Mane	Dr. Prashant Gupta
			Matin Belgaonkar	
			Choudhari Shahabaj A.	
4	KESHAV METALS P.LTD	Process Parameters design and improvement in Annealing.	Onkar Pardeshi	Prof. S. V. Lomte
			Ajay B. Pedhekar	
			Akash Mahale Patil	
5	Abhijay Auto Parts Pvt Ltd, K-122/1 MIDC, Waluj Aurangabad	Automatic Pipe cleaning machinism to be developed	Amir Aga	Mr. M. N. Farooqui
			Paresh Khandelwal	
			Shreya Bramhapurkar	
6	Ekdant Plastics, Plot No A-112(Part) MIDC Shendra Aurangabad	Electricity consumption reduce by developing system to turn off-On machine automatically	Pravin V. Zine	Ms. M. D. Pawar
			Abhay Salure	
			Pratik P. Shah	
7	Accrete electromechanical Pvt. Ltd, Waluj MIDC ,Aurangabad	Reduction of spatter in MIG welding	Tausif R. Pathan	Mr. S. B. Charthankar
			Dnyaneshwar Nalawade	
			Varad V. Patki	
8	Dhrauvtara Wiretech	Improvement in process for reduction of lump generation in plastic	Pravin K. Waghmode	Dr. Prashant Gupta
			Hivrde Shubham L.	
			Pallavi Pokale	
9	Shriram Engineers	Design and Development of Effulent treatment system	Vishnu Ghuge	Ms. Arati Mulay
			Rushikesh S. Kothale	Ms. Astha Dutta
			Bavesh Badgujar	
10	Shriram Engineers	Methodology to be study and develop to prevent air pollution	Kundan P. Patil	Dr. L. Uttarwar
			Sushant P. Nandokar	Ms. R. A. Suryawanshi
			Shubham R. Chavan	

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11	Shriram Engineers	Process Automation to enhance the efficiency of plant	Adish Mohurle	Mr. S. B. Patil
			Raj. S. Mudholkar	
			Vaibhav D. Ekhande	
12	Shriram Engineers	System design and implementation for better inventory control	Pradeep Jadhav	Mr. B. D. Gurav
			Rushikesh Veer	
			Rupesh Supekar	
13	Sangram Auto Components	Process improvement for Final inspection of component	Uma P. Kulkarni	Dr. G. S. Sable
			Shruti S. Chavan	Mr. U. D. Shirale
			Ganesh A. Khose	
14	Sangram Auto Components	Avoid rejection by designing a automatic solution for placement of component	Vivek Tiwari	Dr. P. M. Ambad
			Hrishikesh Thombre	Mr. S. B. Biradar
			Balkrishna Jadhav	
15	Manu Electricals	OHAS and EMS improvement	Aditi V. Pawar	Mr. R. L. Gaike
			Kirti Chelmeelwar	
16	Manu Electricals	Soldering process to be improved to reduce rejection	Sai Saudar	Mr. P. D. Bharad
			Omkar Prayag	
			Rohit Agrawal	
17	Manu Electricals	Design a instrument which will check automatically that LED's is working or not.	Shubham Jangid	Prof. S. V. Verma
			Madhav Kulkarni	
18	Manu Electricals	Process improvement and Inspection method design for feeding of component	Harsha G. Mane	Mr. U. D. Shirale
			Prajakta S. Ingle	
			Arak Anagha	
19	Manu Electricals	Process Design to ensure right height cutting of leads	Vishal Garud	Mr. Y. S. Dighe
			Sharukh Pathan	
			Saurabh Londhe	
20	Sheet Shapers	Design and Development of Auto Material Transfer Mechanism	Rohan Wagh	Mr. S. B. Patil
			Ganesh Aalse	
			Nilesh Lad	
21	Sheet Shapers	Design a solution for Tool life enhancement	Mayur S. Aher	Mr. P. A. Lad
			Prasadsingh Bayes	
			Gaurav Dahale	
22	K. C. Precision	Design of Tooling for Chamfering process	Mayur Shinde	Dr. A. J. Keche
			Mule Vikram S.	
			Gaurav S. Raut	