

S. No.	Authors	Title	Publication	Volume	Number	Pages	Year	Publisher
1	S.T.Bagde, Dr. A.V. Kale;	Development of Low Cost Deburring Setup with Feedback For design and develop low cost automatic wall plastering machine	AIMTDR					IIT , Guwahati
2	S.T.Bagde, P.M.Kale;		ICME 2014				2014	
3	Bagde, S.T.;	Development of Combined Deburring and Inspection System	Journal of Mechanical and Civil Engineering				2014	International Organization of Scientific Research
4	2. S.T.Bagde, R. Mahajan;	Development of low cost Palletizing cell for handling different carton sizes	International Journal of Emerging Technology and Advanced Engineering	2	Issue 10		2012	International Journal of Emerging Technology and Advanced Engineering
5	S.T.Bagde, R. Mahajan;	Palletizing system for Integrated manufacturing plants	International Journal of Engineering Research & Technology	2	Issue 2		2013	International Journal of Engineering Research & Technology
6	S.T.Bagde, Ms. S.Nagrale;	Application of Image Processing For Development of Automated Inspection System	International Journal Of Computational Engineering Research	3	3		2013	International Journal Of Computational Engineering Research
7	S.T.Bagde, Ms. S.Nagrale;	Developing Automated Inspection System with the Help of Image Processing	International Journal for Research in Science & Advanced Technologies	2	2		2013	International Journal for Research in Science & Advanced Technologies
8	S.T.Bagde, T.R. Jawanjal;	An Advanced Chamfering System", International Journal of Emerging Technology and Advanced Engineering	International Journal of Emerging Technology and Advanced Engineering	3	2		2013	International Journal of Emerging Technology and Advanced Engineering
9	S.T.Bagde, T.R. Jawanjal;	An Advanced Chamfering System	International Journal Of Advanced Materials Manufacturing And Characterization	3	1		2013	International Journal Of Advanced Materials Manufacturing And Characterization
10	T.R. Jawanjal;	A Novel Chamfering System	International Journal Of Mechanical Engineering Research	3			2013	International Journal Of Mechanical Engineering Research
11	S.T.Bagde, S.V.Sangludkar;	Controlled Mobile Platform for Service Based Humanoid Robot	International Journal Of Mechanical Engineering and Robotic Research	3	2		2014	International Journal Of Mechanical Engineering and Robotic Research
12	S.T.Bagde, Abhijit Raut;	Inversion Therapy And zero Gravity Concept:For All Back Pain	Journal of Mechanical and Civil Engineering -JMCE				2014	IOSR (International Organization of Scientific Research)
13	S.T.Bagde, Abhijit Raut;	Development of Instrument to Combine Inversion Therapy and Zero Gravity Concept	International Journal of Research in Advent	1	5		2013	International Journal of Research in Advent Technology
14	S.T.Bagde, Sagar Jamode;	Design And Development of Utensil Washer	Recent and Innovation Trends in Computing and Communication	3	2	182-184	2015	International Journal on Recent and Innovation Trends in Computing and ...
15	S.T.Bagde, Sagar Jamode;	Design And Development of Utensil Washer	International Journal of Applied Engineering Research	10	1	10317-1032	2015	International Journal of Applied Engineering Research
16	S.T.Bagde, V. Patil;	A Review on Multi Objective Optimization of Cnc End Milling Parameters for Machining Aluminium Alloy (Al2024-T4) by	International Journal on Recent and Innovation Trends in Computing and Communication	3	2	120 -122	2015	International Journal on Recent and Innovation Trends in Computing and ...
17	S.T.Bagde, V. Patil;	A Review on Multi Objective Optimization of Cnc End Milling Parameters for Machining Aluminium Alloy (Al2024-T4) by	International Journal on Recent and Innovation Trends in Computing and Communication	3	2	120 -122	2015	International Journal on Recent and Innovation Trends in Computing and ...
18	S.T.Bagde, V. Patil;	Analysis on Multi Objective optimization of cnc end milling machining parameters of (al2024-T4)	International Journal of emerging technologies and innovative research	2	3		2015	International Journal of emerging technologies and innovative research
19	Rahul Borse, Dr.Sachin Bagde;	An overview on lower limb Rehabilitation and orthosis	10 Pointer National Conference, VNIT Nagpur 2016				2016	10 Pointer National Conference, VNIT Nagpur 2016
20	Sachin Bagde, Laxman Namdev Ingale;	Design of a dual operated arm exoskeleton for rehabilitation	International Conference on Innovations in information Embedded and Communication Systems				2016	International Conference on Innovations in information Embedded and ...
21	S.T. Bagde, V.V.Giri;	Design Modification of Fixture from 4-axis to 5-axis orientation	Advances in dynamic vibration and control				2016	Advances in dynamic vibration and control
22	Jawanjal, TR; Bagdem, ST;	An advanced chamfering system	International Journal of Emerging Technology and Advanced Engineering	3	2		2013	
23	Jawanjal, TR; Bagde, ST;	Advanced Materials Manufacturing &						
24	Nagrale, MK; Bagde, M;	Developing Automated Inspection System with the Help of Image Processing						

25	Rewatkar, Vaibhavi; Bagde, Sachin T;	A review on design of automated floor cleaning system	Int J Recent Innov Trends Comput Commun	3	2	120-122	2015	
26	Waghmare, G; Bagde, S; Khan, Sabir;	Design and Development of Modular Arm Cast Using Additive Manufacturing	IOP Conference Series: Materials Science and Engineering	1170	1	12014	2021	IOP Publishing
27	Patil, Vishwajit D; Bagde, ST;	A review on multi objective optimization of CNC end milling parameters for machining aluminium alloy (Al2024-T4) by using support vector	Int. J. Recent and Innovation Trends in Computing and Communication	3	2	60-63	2015	
28	Rewatkar, Vaibhavi; Bagde, Sachin T;	Design and Development of Automated Floor Cleaning System for Domestic Purpose						
29	Chakole, SU; Waghmare, GH; Bagde, ST;	Use of Electromagnet to develop robotic automated storage and retrieval system (AS/RS)						
30	D; Sangotra, DI; Bagde, ST;	Development of Automated Glass Frosting Machine	International Journal of Science and Engineering Applications	2	6	118-122	2013	
31	Vaibhavi, R; Bagde, ST;	A review on design of automated floor cleaning system	Recent and Innovation Trends in Computing and Communication	3	2		2016	
32	Patil, Vishwajit D; Kamble, SP; Bagde, ST;	Analysis on multi objective optimization of CNC end milling machining parameters of (Al 2024 T4)	Journal of Emerging Technologies and Innovative Research (JETIR)	2	3	728-732	2015	
33	Waghmare, Gopal; Waghmare, Kanak; Bagde, Sachin; Deshmukh, Mayuri; Kashyap, Dipti N; Shahu, Vandita Thantharate;	Materials evolution in dental implantology: a comprehensive review	J. Adv. Res. Appl. Mech	123		75-100	2024	
34	Waghmare, GH; Waghmare, Kanak G; Bagde, Sachin T; Deshmukh, Mayuri N;	Designing Dental Implants: The Use of Finite Element Analysis, a Comprehensive Review	International Conference on Futuristic Advancements in Materials, Manufacturing and Thermal Sciences			339-361	2024	Springer Nature Singapore Singapore
35	Bagde, ST; Kale, AV; Lotia, NV; d Waghmare, GH;	116 Development of low cost deburring setup with feedback capability	Recent Advances in Material, Manufacturing, and Machine Learning: Proceedings of 1st International Conference (RAMML-23), Volume 2			1047	2023	CRC Press