

BBDITM
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Details of Publications for session 2020-21

S.No.	Name of Faculty	Designation	Title of Research Paper	Year	ISSN	Journal Name/ Volume	Page No.	Remark (SCI/SCOPUS/R EFERRED)
1	Dr. Shailendra Tahilyani	Prof. & Head	"Hybrid Solar Photovoltaic and Fuel Cell Power Sharing Using Feedback Controlled DC\DC Converters", , pp 219-233, Nov 2020.	2020	1054-853X	International Journal of Energy, Environment and Economics, Volume 26, Issue 3	219-233	SCOPUS
2	Kalyan K. Awasthi	Asst. Prof.	"Cost Effective Wadte Water Treatment for Rural Villages	2021	10.35629/5252-030626782681	IJAEM, Volume 6	2678-2681	UGC
3	Rajeev Singh	Asst. Prof	Drudgery Reduction for Women in Rural India	2021	2395-5252	International Journal of Advances in Engineering and Management (IJAEM), Volume 3, issue 6	771-776	REFERRED
4	Dr. Rupali Agarwal	Associate Professor	Smart Surveillance System	2021	2395-5252	International Journal of Advances in Engineering and Management (IJAEM), Volume 3, issue 6	181-183	REFERRED
5	Ravi Shankar	Asst. Prof.	Artificial Intelligence enabled Robotctrash boat to Drive and Harvest Floating Trash from Urban Drain	2021	23955252	IJAEM, Volume 3	3889-3895	REFERRED
6	Diwakar Singh	Asst. Prof.	Potholes reporting app	2020		VSRD International Journal, Vol 10, Issue 2	3889-3895	REFERRED

7	Diwakar Singh	Asst. Prof.	Automating Irrigation Process using Soil and Weather Conditions	2020	2231-3346	VSRDIJECE, Vol 6	0001-3	
8	Diwakar Singh	Assistant Prof.	Fire fighting through high resistance robot	2021	June	Journal of Emerging Technologies and Innovative Research (JETIR)	821-825	Refereed
9	Dr.Abhimanyu Kumar Yadav	Asst. Prof.	Hybrid Solar Photovoltaic and Fuel Cell Power Sharing Using Feedback Controlled DC\DC Converters	2020	1054-853X	International Journal of Energy, Environment and Economics, Volume 26, Issue 3	219-233	SCOPUS
10	Dr.Abhimanyu Kumar Yadav	Asst. Prof.	Home Automation using Arudino with Android Application	2021	2349-5162	IJARIIT, Vol. 6 Issue 3	824-827	Refereed
11	Pankaj Verma	Associate Prof.	Cost Effective Waste Water Treatment for Rural Villages	2021	2395-5252	International Journal of Advances in Engineering and Management (IJAEM), Volume 3, issue 6	2261-2263	REFERRED
12	Yamini Yadav	Assistant Professor	Device to Check Harmful Chemical in Fruit and Vegetable USING NVDI	2021	2395-5252	International Journal of Advances in Engineering and Management (IJAEM), Volume 3, issue 6	696-703	REFERRED
13	Yamini Yadav	Assistant Professor	Water Quality measuring device Using IOT	2021	5252-0306	International Journal of Advances in Engineering and Management (IJAEM), Volume 3, issue 6	2397-2400	REFERRED
14	Dharmesh Kumar	Assistant Professor	Infrared Thermometer using Arduino	2021	2321-9653	Internation Journal for Research, vol. 9	554-558	REFERRED
15	Dharmesh Kumar	Assistant Professor	Automatic Rain Sensing Wiper using Arduino	2021	2321-9653	Internation Journal for Research, vol. 9	5434-5438	REFERRED