

**TECNIA INSTITUTE OF ADVANCED STUDIES  
GRADE "A" INSTITUTE**

**Department of Information Communication & Technology**

**Number of research papers published during the last five years**

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
A REVIEW PAPER : SMART CITY USING INTERNET OF THINGS	Ms.Ambooj	Computer Application Department	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS	2020	ISSN 2348-1269,	<a href="https://ijrar.org/">https://ijrar.org/</a>	<a href="https://www.ijrar.org/">https://www.ijrar.org/</a>	listed UGC care
Impact Of Covid-19 On IT And Various Sectors In India	Ms.Ambooj	Computer Application Department	Aut Aut Research Journal	2020	ISSN 2348-1269	<a href="http://autrj.com/">http://autrj.com/</a>	<a href="https://drive.google.com/file/d/1M6P6KHxO9tT8zUSKGzI-46bF8X5LpQFg/view">https://drive.google.com/file/d/1M6P6KHxO9tT8zUSKGzI-46bF8X5LpQFg/view</a>	listed UGC care
Magnetic Confinement Using Multiscale Retinex Nuclear Fusion Comparative Study Based Image Enhancement	Sania Kukkar	Computer Application Department	Journal of Multi Disciplinary Engineering Technologies	Jan-20	2581-9372		<a href="http://www.jmdet.com/magnetic-confinement-using-multiscale-retinex-nuclear-fusion-comparative-study-based-image-enhancement/">http://www.jmdet.com/magnetic-confinement-using-multiscale-retinex-nuclear-fusion-comparative-study-based-image-enhancement/</a>	Journal of Multi Disciplinary Engineering Technologies
Smart Door Using Ultrasonic Sensors	Ms.Ambooj	Computer Application Department	IJARSCT	2021	ISSN 2851-9429	<a href="http://ijarsct.co.in/index.html?International%20Journal%20of%20Advanced%20Research%20in%20Science.%20Co">http://ijarsct.co.in/index.html?International%20Journal%20of%20Advanced%20Research%20in%20Science.%20Co</a>	<a href="http://ijarsct.co.in/june1.html">http://ijarsct.co.in/june1.html</a>	listed UGC care
AN ANALYTICAL STUDY OF CYBER SECURITY CHALLENGES AND ITS IMPACT ON EMERGING TECHNOLOGIES	Deepak sharma	Computer Application Department	International Journal of science and research	2021	2319-7064		<a href="https://www.ijsr.net/">https://www.ijsr.net/</a>	
MEASUREMENT OF TEMPERATURE WITH SENSOR LM35	Ms.Ambooj	Computer Application Department	JOURNAL OF ENGINEERING, COMPUTING & ARCHITECTURE,	2021	ISSN 1934-7179	<a href="http://journaleca.com/">http://journaleca.com/</a>	<a href="http://journaleca.com/Volume-11-Issue-5-MAY-2021/">http://journaleca.com/Volume-11-Issue-5-MAY-2021/</a>	listed UGC care

**HoD**  
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*Sania Kukkar*

A Study on Emergent Consumer Digital Participation for developing Online Brand Communities in 21th century in india	Ms.Sania Kukkar	Computer Application Department	AUT AUT Journal	Dec-21	0005-0601		<a href="http://autrj.com/VOLUME-11-ISSUE-12-DECEMBER-2020/">http://autrj.com/VOLUME-11-ISSUE-12-DECEMBER-2020/</a>	Ugc Listed
Home automation (Controlling electrical home appliances by mobile, google assistant and ultrasonic sensors)	Dr. Deepak Sonker	Computer Application Department	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING	Feb-21	2278-1021	<a href="https://www.ugc-journal-list.website/journal/353/international-journal-of-advanced-computer-science-and-applications">https://www.ugc-journal-list.website/journal/353/international-journal-of-advanced-computer-science-and-applications</a>		Yes , UGC Care list
Measurement of Temperature sensor LM35	Dr. Deepak Sonker	Computer Application Department	Journal of Engineering, computing & Architecture	May-21	1934-7197	<a href="http://journaleca.com/VOLUME-11-Issue-5-MAY-2021/">http://journaleca.com/VOLUME-11-Issue-5-MAY-2021/</a>		Yes , UGC Care list
Smart Door Using Ultrasonic Sensors	Dr. Deepak Sonker	Computer Application Department	International Journal of Advanced Research in Science, Communication and Technology	Jun-21	2581-9429	<a href="http://ijarsct.co.in/june11.html">http://ijarsct.co.in/june11.html</a>		Yes , UGC Care list
Bluetooth Car Controlled	Dr. Deepak Sonker	Computer Application Department	International Journal of Advanced Research in Science, Communication and Technology	Sep-2021	2581-9429	<a href="https://doi.org/10.48175/IJAR SCT-1963">https://doi.org/10.48175/IJAR SCT-1963</a>	<a href="https://ijarsct.co.in/sepi1.html">https://ijarsct.co.in/sepi1.html</a>	Yes , UGC Care list
LED blink/fade with Node MCU	Dr. Deepak sonker	Computer Application Department	International Journal of Science, Communication and Technology	Sep-21	2581-9429			
A survey of drone using IOT	Dr. Arti Bajaj	Computer Application Department	International Journal of science, communication and technology	Mar-23	2581-9429	<a href="http://ijarsct.co.in/Mar3i2.html">http://ijarsct.co.in/Mar3i2.html</a>	<a href="http://ijarsct.co.in/Mar3i2.html">http://ijarsct.co.in/Mar3i2.html</a>	Yes , UGC Care list
A survey of drone using IOT	Dr. Deepak sonker	Computer Application Department	International Journal of science, communication and technology	Mar-23	2581-9429	<a href="http://ijarsct.co.in/Mar3i2.html">http://ijarsct.co.in/Mar3i2.html</a>	<a href="http://ijarsct.co.in/Mar3i2.html">http://ijarsct.co.in/Mar3i2.html</a>	Yes , UGC Care list

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