



# ST. WILFRED'S COLLEGE OF ARTS, COMMERCE & SCIENCE

(Affiliated to Mumbai University)

Opp. Ayush Resort, Near Shedung Toll Plaza, Old Mumbai-Pune Highway, Panvel, Navi Mumbai-410206  
Ph. No. +91-8655678500, 9699625148 • College Code 1033 • E-mail: stwilfred.acs@gmail.com • website : www.stwilfreds.org

## 3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISS N number	Link to website of the Journal	Is it listed in UGC Care list
Ultrasound Assisted Green Synthesis of 2-Ethylhexyl Stearate: A Cosmetic Bio-lubrican	Sarita D. Gawas and Virendra K. Rathod	Chemistry	Journal of Oleo Science	2020	1347 - 3352	<a href="https://www.jstage.jst.go.jp/browse/jos/68/2/_contents/char/en">https://www.jstage.jst.go.jp/browse/jos/68/2/_contents/char/en</a>	Yes
Enzymatic synthesis of cinnamyl propionate from cinnamyl alcohol and propionic acid in a solvent free condition	Meera T. Sose1 · Sarita D. Gawas1 · Virendra K. Rathod	Chemistry	SN Applied Sciences	2020	2523 3971	<a href="https://www.scimagojr.com/journalsearch.php?q=21101037132&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=21101037132&amp;tip=sid&amp;clean=0</a>	Yes
Ultrasound Assisted Synthesis of Citronellol laurate by using Novozym 435	Ankita Galgali, Sarita D. Gawas, Virendra K. Rathod*	Chemistry	Catalysis Today	2018	0920 - 5861	<a href="https://www.sciencedirect.com/journal/catalysis-today">https://www.sciencedirect.com/journal/catalysis-today</a>	Yes

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L-C-R Series Resonance Using wxMaxima	Vijay Jadhav* 1Aparna Jaware1, Harish Kumar Dubey1, Datta Kshirsagar	Physics	INTERNATIO NAL JOURNAL OF CREATIVE RESEARCH THOUGHTS - IJCRT (IJCRT.ORG)	2022		<a href="https://ijert.org/viewfull.php?&amp;p_id=IJCRT2205687">https://ijert.org/viewfull.php?&amp;p_id=IJCRT2205687</a>	Yes
4. Geometrical representation and analysis of Lissajous figure using WX Maxima	Ms. Aparna H. Jaware	Physics	INTERNATIO NAL JOURNAL OF CREATIVE RESEARCH THOUGHTS - IJCRT (IJCRT.ORG)	2022	2320 - 2882	<a href="https://ijert.org/viewfull.php?&amp;p_id=IJCRT2205687">https://ijert.org/viewfull.php?&amp;p_id=IJCRT2205687</a>	Yes
3. Radiation-induced compaction in the laboratory made soda-lime glass caused by 100 MeV Ag <sup>+</sup> 7 ions -	Ms. Aparna H. Jaware	Physics	nternational Journal of Scientific & Engineering Research	2022	2320 - 2882	<a href="https://www.ijser.org">https://www.ijser.org</a>	Yes
1. Solving Radial component of Schrodinger equation for hydrogen atom by WX Maxima	Ms. Aparna H. Jaware	Physics	INTERNATIO NAL JOURNAL OF CREATIVE RESEARCH THOUGHTS -	2022	2349 - 6002	<a href="https://ijirt.org">https://ijirt.org</a>	Yes

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			IJCRT (IJCRT.ORG)				
Impact of Training and Development on Employee Retention at Spareage Sealing Solutions	Ms. Tapasya Patil	Management	IJRT(International Journal of Research & Technology)	2022	2321 - 7529	<a href="https://ijrt.org/">https://ijrt.org/</a>	Yes
Impact Of Training And Development Program On Organisational Performance – A Study On Rubber & Plastic Seals Manufacturing Company	Tapasya Patil	Management	NIU International Journal of Human Rights	2023	2394 – 0298	<a href="https://niu.edu.in/niuijhr/">https://niu.edu.in/niuijhr/</a>	Yes
A Review On Distributed Denial of Service Attack On Internet of Things	Ms. Nikita Bahaley	Department of CS & IT	European Journal of Computer Science and Information Technology (EJCSIT)	2019	2054 - 0957	<a href="https://ejournals.org/">https://ejournals.org/</a>	Yes
A Review on need , Importance and Preventive measures for information	Ms Nikita Bahaley	Department of CS & IT	<a href="https://www.johronline.com">Journal of Harmonized Research in Engineering</a>	2019	2347 - 7393	<a href="https://www.johronline.com">https://www.johronline.com</a>	Yes

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security in wireless networks							
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