



Research & Development Cell

Date: 01-Aug-25

Doc. 1 : Details of Number of research papers published per teacher in the Journals notified on WoS/Scopus/SCI/UGC CARE / peer reviewed etc. A. Y. 2024-25

Sr. No.	Dt. Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal with Publisher Name	ISSN No. (E ISSN / Physical ISSN)	Volume and Page No.	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		Acceptance Date	Publication Date	Impact Factor	Affiliating Institute Name added at the time of publication	Author Scopus Id	Author WoS/ Researcher id	Google Scholar id	Vidwan id	
								DOI link	Link to article / paper / abstract of the article									
A. Y. 2024-25 (ODD Sem)													Data from :	1-Jul-24 to 31-Dec-2024				
D1		Name of Department	Artificial Intelligence and Data Science															
1		No Entries Received																
D2		Name of Department	Civil Engineering															
1	1	A Comprehensive Review Of Optimal Building Designs For Enhanced Wind Load Resistance In Cyclonic Zones	Mr. Rushikesh Babasaheb Samrut, Keshav Raghunath kale	Civil Engineering	International Research Journal of Modernization in Engineering Technology and Science	2582-5208	Volume:06/Issue:11/November-2024			Peer Reviewed	01-11-2024	11-Nov-24	8.187	CSMSS Chh. Shahu College of Engineering	CAF-0350-2022	rZmD88AAAAJ&hl	460495	
2	2	Design and Analysis of Multi-storey (G=6) Residential Building using Staas pro and Auto CAD	Mr. Bhushan N. Kolhe, Prof. S. S. Manal, Prof. D. M. Pandit	Civil Engineering	International Journal of Advanced Research in Science, Communication and Technology (IARSC T)	2581-9429	Volume 4, Issue 2, April 2024	DOI: 10.48175/IARSC-T-17044	https://ijarst.co.in/Paper17044.pdf	Peer Reviewed	12-Feb-24	10-Apr-24	7.53	CSMSS Chh. Shahu College of Engineering	CAE-9518-2022,	InX75M AAAAJ	159079	
3	3	Performance of G+40 Story Building with Raft and Pile Foundation under Different Soil Condition using Etabs and Safe	Shaikh Gufran Abdul Gaffar, Prof. D.M. Pandit	Civil Engineering	Journal of Building Construction	3048-4731	Volume 6 Issue 3 pp 40-47	https://doi.org/10.5281/zenodo.13950814		Peer Reviewed		18-Oct-24		CSMSS Chh. Shahu College of Engineering	CAF-9639-2022	p7Ov89s AAAAJ	450998	
4	4	Seismic and Progressive Collapse Evaluation Of Rec Infilled With Aerated Asbestos Cement Block Masonary Infill Walls - E Tab	Mrs. Amruta Shete, Prof. D.M.Pandit	Civil Engineering	International Journal for Science and Advance Research In Technology	ISSN of 2395-1052	Volume 10, Issue 11, pp 81-91		https://ijarst.com/scismic-and-progressive-collapse-evaluation-of-rec-infilled-with-aerated-asbestos-cement-block-masonry-infill-walls--e-tab-100484	Peer Reviewed		12-Nov-24	7.883	CSMSS Chh. Shahu College of Engineering	CAF-9639-2022	p7Ov89s AAAAJ	450998	
5	5	P-Delta Analysis of Multi-Storey Building Using ETABS Software	Jayshri S. Sirsat, Prof. D. M. Pandit	Civil Engineering	International Research Journal of Innovations in Engineering and Technology (IRJIET)	E-ISSN: 2581-3048	Volume 8, Issue 8, pp 283-286	https://doi.org/10.47001/IRJIET/2024.808034	https://www.irjet.net/archives/V12/I11/IRJIET-V12I11185.pdf	Peer Reviewed		01-Aug-24	5.95	CSMSS Chh. Shahu College of Engineering	CAF-9639-2022	p7Ov89s AAAAJ	450998	
D3		Name of Department	Computer Science & Engineering															
6	1	Thoracic-net: Explainable artificial intelligence (XAI) based few shots learning feature fusion technique for multi-classifying thoracic diseases using medical imaging	Yogesh H. Bhosale, K. S. Patnaik, S. R. Zanwar, Saket Kr. Singh, Vandana Singh & U. B. Shinde	Computer Science & Engineering	Multimedia tools and Application (Springer)	ISSN:1380-7501, E-ISSN:1573-7721	-	https://doi.org/10.1007/s11042-024-20327-3	https://link.springer.com/article/10.1007/s11042-024-20327-3	Scopus (Q1)	25-Sept-2024	17-Oct-2024	3	CSMSS Chh. Shahu College of Engineering	57772765000	AFE-7600-2022	qgJOh9M AAAAJ	159035
7	2	A linear Swarm-Based Intelligence for Resource Allocation and Fault Detection in Cloud	Suvarna S. Pawar, Mukund B. Wagh, Nandkishor P. Karlekar, Vishal V. Puri, G. J. Sahani, Swati V. Khidse	Computer Science & Engineering	Panameriacan Mathematical Journal	ISSN:1064-9735	Vol 34 No. 4	https://doi.org/10.52783/pmj.v34.i4.1882	https://internationalpubs.com/index.php/pmj/article/view/1882	Scopus (Q4)	27 June 2024	29-08-2024		CSMSS Chh. Shahu College of Engineering	57203791655	GZE-5544-2022	T64XnRs AAAAJ	341149
8	3	Implementing Optical Character Recognition for Text Extraction and Indexing using Topic Modeling and Deep Learning Techniques	Sagar P. Ghodke, Dr. Sandeep P. Abhang, Prof. Arvind S. Sardar	Computer Science & Engineering	Journal of Xidian University	ISSN No:1001-2400	VOLUME 18, ISSUE 7, 2024	https://xidian.dx.cn/iasri.com/Doi.10.37896/jxui.8.7012.pdf		Scopus (Q4)	1 May 2024	1 July 2024	5.4	CSMSS Chh. Shahu College of Engineering				



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								DOI link	Link to article / paper / abstract of the article	Indexing(SCI/ Scopus/UGC/WoS/ Peer Reviewed) with Quartile(Q1-Q4)								
9	4	SQLiteBuilder an Interactive Object/Relational Mapping (ORM) for Android Developer	Vishal B. Landepatil, Dr. Sandeep. P. Abhang, Prof. Arvind S. Sardar, Rajashri G Kanke, Dr. V. V. Bag	Computer Science & Engineering	Journal of Xidian University	ISSN No:1001-2400	VOLUME 18, ISSUE 5, 2024	https://doi.org/10.5281/Zenodo.11117		Scopus (Q4)	March 24	May 24	5.4	CSMSS Chh. Shahu College of Engineering				450135
D4 Name of Department			Electronics Engineering (Advanced Communication Technology)															
10	1	5G Optimization of Antenna Arrays Using Evolutionary Algorithms	Swapnali Tambe-Jagtap, Vinodpuri Rampuri Gosavi, Smita Desai, Manesh Prakashrao Patil, M Anil Kumar, Pallavi S Deshpande, Syed Sumera Ali	Electronics & Communication (ACT)	Panamerican Mathematical Journal	ISSN: 1064-9735				Scopus		27th Dec.2024		CSMSS Chh. Shahu College of Engineering	57208537257	ABR-1508-2022	https://scholar.google.co.in/citations?user=UdyjDhEAAAJ&hl=en	450315
11	2	Quantum Cryptography in Secure Communication: Opportunities & Challenges	Harsha Avinash Bhute, Bharati P. Vasgi, Dr. Aparajita Mohanty, Chandrakant D. Kokane, Gopal B. Deshmukh, Dr. Syed Sumera Ali	Electronics & Communication (ACT)	Computer Fraud and Security	ISSN (online): 1873-7056	Volume 2024, Issue 8	https://www.computerfraudsecurity.com/index.php/journal/article/view/49	https://www.computerfraudsecurity.com/index.php/journal/article/view/49	Scopus		January 30th, 2025		CSMSS Chh. Shahu College of Engineering	57208537257	ABR-1508-2022	https://scholar.google.co.in/citations?user=UdyjDhEAAAJ&hl=en	450315
D5 Name of Department			Electronics and Computer Engineering															
D6 Name of Department			Electronics Engineering (VLSI D&T)															
D1 No Entries Received																		
12	1	Automatic Exudate Detection from Retinal Fundus Images in Diabetic Retinopathy	Manisha L. Jadhav, Shrikant J. Honade, Anil L. Wanare, Vijay M. Sardar	Electronics Engineering (VLSI Design & Technology)	Library Progress International	ISSN-970-1052, E-ISSN-SSN 2320 317X	Vol.44 No.3, P.2662-2671	NA	https://bpasjournals.com/library-science/index.php/journal/article/view/830/484	Scopus	NA	31 July 2024	5.968	CSMSS Chh. Shahu College of Engineering	56509496900	ACI-7253-2022	qgWkmsAAAAJ	261489
13	2	Using Big Data Analytics for Collection Development and User Engagement	Vaishali Dasharath Shinde, Jyoti Surve, Shrikant J. Honade, Ketaki Naik, Swarna Kuchibhotla, Sunil L. Bangare, Dhanraj Jadhav	Electronics Engineering (VLSI Design & Technology)	Library Progress International	ISSN-970-1052, E-ISSN:SSN 2320 317X	Vol. 44 No. 1, P.194-207	https://doi.org/10.52710/pi.44.1.13	https://bpasjournals.com/library-science/index.php/journal/article/view/139	Scopus	NA	08-Jan-2024	5.968	CSMSS Chh. Shahu College of Engineering	56509496900	ACI-7253-2022	qgWkmsAAAAJ	261489
14	3	Breast Tumour Segmentation Using Advanced UNet with Saliency, Channel, and Spatial Attention Models	Dr. Dhanraj Jadhav Dr. Vaishali Dasharath Shinde, Dr. Jyoti Surve, Dr. Shrikant J. Honade, Dr. Ketaki Naik, Dr. Swarna Kuchibhotla, Dr. Sunil L. Bangare	Electronics Engineering (VLSI Design & Technology)	Journal of Electrical Systems	ISSN:1112-5209	Vol. 20-1s, P.488-497	https://doi.org/10.52783/jes.787	https://journal.esrgroups.org/jes/article/view/787	Scopus	NA	2024	NA	CSMSS Chh. Shahu College of Engineering	56509496900	ACI-7253-2022	qgWkmsAAAAJ	261489



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								DOI link	Link to article / paper / abstract of the article									
D7		Name of Department	Electrical Engineering															
15	1	Cloud Based Smart Energy Meter	Priyanka Rathod, Prof. Ajinkya D.Salpe	Electrical Engineering	International Journal of Scientific Research in Engineerig and Management	ISSN: 2582-3930	Volume: 08 Issue: 04	NO	https://ijsrem.com/download/cloud-based-smart-energy-meter/		08-04-2024	08-04-2024	8.4	CSMSS	NA	NA	hrZ6l8A AAAJ	450282
16	2	Advance Cashless Transport System	Priyanka Ingale, Prof. Ajinkya D. Salpe	Electrical Engineering	International Journal of Scientific Research in Engineerig and Management	ISSN: 2582-3930	Volume: 08 Issue: 04	NO	https://ijsrem.com/download/advance-cashless-transport-system/		04-04-2024	04-04-2024	8.4	CSMSS	NA	NA	hrZ6l8A AAAJ	450282
17	3	Iot Based Automatic Vehicle Accident and Rash Driving Alert System	Mukta G.Shelke, Prof. Ajinkya D.Salpe	Electrical Engineering	International Journal of Scientific Research in Engineerig and Management	ISSN: 2582-3930	Volume: 08 Issue: 04	NO	https://ijsrem.com/download/iot-based-automatic-vehicle-accident-and-rash-driving-alert-system/		14-04-2024	14-04-2024	8.4	CSMSS	NA	NA	hrZ6l8A AAAJ	450282
18	4	Hybrid approach to medical decision-making: prediction of heart disease with artificial neural network	Girish Bhavekar, Pratiksha V. Chafle, Agam Goswami, Ganesh Kumar M, Sumit A. Hirve, Suraj Rajesh Karpe, Nitin S. Magar, Amarsinh B. Farakte, Nileschandra K. Pikle, Snehal B. Shinde, Amit Gaikwad,	Electrical Engineering	Bulletin of Electrical Engineering and Informatics	ISSN: 2302-9285	2024, 13(6), pp. 4124-4133	https://doi.org/10.11591/eei.v13i6.583	https://beei.org/index.php/EEI/article/view/5583/396		Apr16, 2024	16-04-2024	3.6	CSMSS	CAJ-5123-2022	https://scholar.google.com/citations?user=ZnV9k48A AAAJ&hl=en	450181	
19	5	Mathematical Models for Smart Grid Load Balancing	Dr. Manoj Tarambale, Bharati P. Vasgi, Babaso Natha Naik, Ganesh Vishnu Gosavi4, Suraj Rajesh Karpe, Dharmesh Dhabliya	Electrical Engineering	Panamerican Mathematical Journal	1064-9735	2024, 34(4)	https://internationalpubs.com/index.php/pmj/article/view/1901/1215	https://internationalpubs.com/index.php/bmj/article/view/1901/1215		01-09-2024Abstract	10-10-2024	0.25	CSMSS	CAJ-5123-2022	https://scholar.google.com/citations?user=ZnV9k48A AAAJ&hl=en	450181	
20	6	Computational Mathematics for Electromagnetic Field Simulation	Amol Dattatray Sonawane, Mahua Bhowmik, Suraj Rajesh Karpe, Deepak S. Uplaonkar, Jambi Ratna Raja Kumar, Samir N. Aiani	Electrical Engineering	Advances in Nonlinear Variational Inequalities	1092-910X	Vol 28No. 1(2025)	https://doi.org/10.52783/anvi.v28.1643	https://doi.org/10.52783/anvi.v28.1643		13-07-2024	09-09-2024	0.1	CSMSS	CAJ-5123-2022	https://scholar.google.com/citations?user=ZnV9k48A AAAJ&hl=en	450181	
21	7	Mathematical Optimization of Electric Motor Designs	Yogita D. Bhise, Suraj Rajesh Karpe, Babu Kokare, Pooja Khandare (Paratwar), Harish Sunil Avchat, Sanjay A. Deokar	Electrical Engineering	Panamerican Mathematical Journal	ISSN: 1064-9735	Vol. 35 No. 1s (2025)	https://doi.org/10.52783/pmj.v35.i1s.2310	https://doi.org/10.52783/pmj.v35.i1s.2310		10-02-2024	28/12/2024	0.1	CSMSS	59348386400	CAJ-5123-2022	https://scholar.google.com/citations?user=ZnV9k48A AAAJ&hl=en	450181
D8		Name of Department	Mechanical Engineering															
22	1	Analysis of Base Pressure Control with Ribs at Mach 1.2 using CFD Method	Ahmad Afy Ahmad Fakhruddin, FharukhAhmed Ghasi Mahboobali, Ambareen Khan, Mohammad Nishat Akhtar, Sher Afghan Khan, Khizar Ahmed Pathan	Mechanical Engineering	Journal: Journal of Advanced Research in Fluid Mechanics and Thermal Sciences Publisher: Semarak Ilmu Publishing, Malaysia.		Vol. 123, Issue 1, Page No. 108-143	https://doi.org/10.37934/arfmis.123.1.108143	https://semarakilmu.com/my/journals/index.php/fluid_mechanics_thermal_sciences/article/view/11538		15-Oct-24	30-Oct-24	2.4	Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HU AAAAJ &hl=en&oi=ao	450480



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								DOI link	Link to article / paper / abstract of the article								
23	2	Investigation on Water Erosion Behavior of Ti-based Metal Matrix Composite: Experimental Approach	Dipak Kale, Rachayya Arakerimath, Khizar Ahmed Pathan , Sher Afghan Khan	Mechanical Engineering	Journal: Journal of Advanced Research in Fluid Mechanics and Thermal Sciences Publisher: Semarak Ilmu Publishing, Malaysia.		Vol. 122, Issue 2, Page No. 71-82	https://doi.org/10.37934/arfmis.122.2.7182	https://semarakilmu.com.my/journals/index.php/fluid_mechanics_thermal_sciences/article/view/10386	30-Sep-24	20-Oct-24	2.4	Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HUAAAAJ&hl=en&oi=ao	450480
24	3	Modeling and Experimental Validation of NePCM-Nanofluid-Based PVT System	Fahim Rahim Sheikh, Suresh Pandurang Deshmukh, Purushottam Ardhapurkar, Khizar Ahmed Pathan , Sohail Khalil Shaikh, Sher Afghan Khan	Mechanical Engineering	Journal: Journal of Advanced Research in Fluid Mechanics and Thermal Sciences Publisher: Semarak Ilmu Publishing, Malaysia.		Vol. 122, Issue 1 Page No. 205-222	https://doi.org/10.37934/arfmis.122.1.205222	https://semarakilmu.com.my/journals/index.php/fluid_mechanics_thermal_sciences/article/view/10378	25-Sep-24	10-Oct-24	2.4	Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HUAAAAJ&hl=en&oi=ao	450480
25	4	Comparative Experimental Analysis and Performance Optimization of Single-Cylinder DI and HCCI Engine with Series Catalytic Converters	Pavan Bhaskar Chaudhari1,2, Rachayya Arakerimath3, Khizar Ahmed Pathan 4, Sher Afghan Khan	Mechanical Engineering	Journal: Journal of Advanced Research in Fluid Mechanics and Thermal Sciences Publisher: Semarak Ilmu Publishing, Malaysia.		Vol. 121, Issue 1 Page No. 173-187	https://doi.org/10.37934/arfmis.121.1.173187	https://semarakilmu.com.my/journals/index.php/fluid_mechanics_thermal_sciences/article/view/10358	26-Aug-24	15-Sep-24	2.4	Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HUAAAAJ&hl=en&oi=ao	450480
26	5	Comparative performance analysis of PVD-coated tools in orthogonal turning of duplex stainless steel	Deepakkumar Patil , Shirish Kadam, Hareesh Mahala, Divya Chavan, Abhijit Takle, and Mudigonda Sadaiah	Mechanical Engineering	Journal of Micromanufacturing (Publisher: SAGE)		1-8	https://doi.org/10.1177/25165984241301532	https://journals.sagepub.com/doi/10.1177/25165984241301532	08-Oct-2024	16-Dec-2024	NIL	Chh. Shahu College of Engineering	55829878700	ABH-3933-2020	rTVz40AAAAAJ	158876
27	6	Numerical Simulation of Surface Pressure and Temperature Distribution Along a Cone at Supersonic Mach Numbers Using CFD	Javed Shoukat Shaikh, Shamitha Shetty, Khizar Ahmed Pathan , Sher Afghan Khan, Qazi Fasihuddin, Krishna Kumar	Mechanical Engineering	Journal: Journal of Advanced Research in Numerical Heat Transfer Publisher: Semarak Ilmu Publishing, Malaysia.		Vol. 28, Issue 1 1-26	https://doi.org/10.37934/arnht.28.1.126	https://semarakilmu.com.my/journals/index.php/arnht/article/view/12871/10272	09-Nov-24	15-Dec-24	Cite Score = 7.1	Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HUAAAAJ&hl=en&oi=ao	450480
28	7	Thermal performance analysis of gas turbine power plant using soft computing techniques: a review	Ravindra S. Surase , Ramakrishna Konijeti, Ramchandra P. Chopade	Mechanical Engineering	Journal: Engineering Applications of Computational Fluid Mechanics (Taylor & Francis)		Vol. 18, 1, Page No. 2374317	https://doi.org/10.1080/19942060.2024.2374317	https://www.tandfonline.com/doi/full/10.1080/19942060.2024.2374317#d1e146	22-Jun-24	22-Jul-24	5.9	Chh. Shahu College of Engineering	58860099600	I-2521-2015	HtGFLigA	552662
D9		Name of Department	Science & Humanities														



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								DOI link	Link to article / paper / abstract of the article	Indexing(SCI/ Scopus/UGC/WoS/ Peer Reviewed) with Quartile(Q1-Q4)								
29	1	Intense blue emission energy transfer analysis in Ce ³⁺ -Eu ²⁺ activated NaBa(PO ₃) ₃ phosphors for blue LEDs and plant growth technologies	Prashant N. Parale, Abhijeet R. Kadam , N. S. Shirbhate, S. J. Dhoble and K. V. Dabre	Department of First Year Engineering	Journal of Fluorescence (Springer)	ISSN: 1053-0509, E-ISSN: 1573-4994	-	https://doi.org/10.1007/s10895-024-03957-6	https://link.springer.com/article/10.1007/s10895-024-03957-6	SCI, Scopus (Q1)	24-Sept.-2024	16-Oct.-2024	2.6	CSMSS Chh. Shahu College of Engineering	57209851817	GSN-9567-2022		
30	2	Synergetic red emitting Sm ³⁺ , Eu ³⁺ , Pr ³⁺ triple doped K ₂ Ba ₂ (PO ₃) ₃ luminescent glasses: An approach towards highly intense red emitting phosphor for LED and display devices applications	Prashant N. Parale, Abhijeet R. Kadam , S. J. Dhoble and K. V. Dabre	Department of First Year Engineering	Optics and Laser Technology (Elsevier)	ISSN: 0030-3992, E-ISSN: 1879-2545	181, 111796	https://doi.org/10.1016/j.optlastec.2024.111796	https://doi.org/10.1016/j.optlastec.2024.111796	SCI, Scopus (Q1)	11-Sept.-2024	02-Jan.-2025	4.6	CSMSS Chh. Shahu College of Engineering	57209851817	GSN-9567-2022		
31	3	Sm ³⁺ activated Ba ₃ LaNa(PO ₄) ₃ F fluorophosphate phosphor: Synthesis, characterization and their photoluminescence investigation for warm WLEDs	Rahul V. Tikale, Abhijeet R. Kadam and Ashish Mathur and S. J. Dhoble	Department of First Year Engineering	Chemical Physics Impact (Elsevier)	E-ISSN:2667-0224	9, 100741	https://doi.org/10.1016/j.chphi.2024.100741	https://www.sciencedirect.com/science/article/pii/S2667022424002858	Scopus (Q3)	15-Sep-24	Dec-24	3.8	CSMSS Chh. Shahu College of Engineering	57209851817	GSN-9567-2022		
32	4	Optimal Doping of Ho ³⁺ in CaTiO ₃ Perovskite for Enhanced Photoluminescence and Sustainable Green Emission	Vijay Singh, Aadil Ahmad Bhat, Abhijeet R. Kadam , S. Saravanakumar, Pankaj Kumar Tripathi, S. J. Dhoble and Ji Bong Joo	Department of First Year Engineering	Journal of Electronic Materials (Springer)	ISSN: 0361-5235, E-ISSN: 1543-186X	53, 6384-6394	https://doi.org/10.1007/s11664-024-11345-w	https://link.springer.com/article/10.1007/s11664-024-11345-w	SCIE, Scopus (Q2)	22-Jul-24	17-Aug-24	2.2	CSMSS Chh. Shahu College of Engineering	57209851817	GSN-9567-2022		
33	5	Environment benign <i>Ghee</i> residue – titania based adsorbent for quick removal of methyl orange dye	Meenal Joshi, Abhijeet R. Kadam and S. J. Dhoble	Department of First Year Engineering	Adsorption (Springer)	ISSN: 0929-5607, E-ISSN: 1572-8757	30, 1733-1743	https://doi.org/10.1007/s10450-024-00520-4	https://link.springer.com/article/10.1007/s10450-024-00520-4	SCI, Scopus (Q1)	04-Jul-24	28-Jul-24	3	CSMSS Chh. Shahu College of Engineering	57209851817	GSN-9567-2022		
34	6	Highly efficient far-red emitting Mg ₂ Ca ₄ Na ₄ (PO ₄) ₁₈ : Ce ³⁺ , Eu ³⁺ luminescent glasses: A novel approach towards plant cultivation technologies	Abhijeet R. Kadam , Toshi Dhapodkar, Nayana Shirbhate, and S. J. Dhoble	Department of First Year Engineering	Journal of Fluorescence (Springer)	ISSN: 1053-0509, E-ISSN: 1573-4994	-	https://doi.org/10.1007/s10895-024-03783-w	https://link.springer.com/article/10.1007/s10895-024-03783-w	SCI, Scopus (Q1)	06-Jun-24	01-Jul-24	2.6	CSMSS Chh. Shahu College of Engineering	57209851817	GSN-9567-2022		
35	7	Frequency and temperature-dependent dielectric behaviour of fresh Aloe vera at 1 to 20 GHz microwave frequency using time domain reflectometry	Ashish B Itollikar, Anand S Joshi, Avadhut R Deshmukh & Ashok C Kumbharkhane	Department of First Year Engineering	PLANT SCIENCE TODAY (Horizon Publishing)	ISSN 2348-1900	11, 1078-1082	https://doi.org/10.14719/psj.3927	https://horizonepublishing.com/journals/index.php/PSJ/article/view/3927	Scopus (Q4)	24-Oct-24	31-Oct-24	0.7	CSMSS Chh. Shahu College of Engineering	57208822754	JAO-5588-2023		
36	8	Green synthesis of binary nanostructured TiO ₂ -ZrO ₂ composites using moringa olifera gum: Photocatalytic and antimicrobial applications	Sonali A. Korde , Premkumar B. Thombre, Jaiprakash N. Sangshetti Anjali S. Rajbhoy and Suresh T. Gaikwad	Department of First Year Engineering	Journal of Fluorescence (Springer)	ISSN: 1053-0509, E-ISSN: 1573-4994	-	https://doi.org/10.1007/s10895-024-03783-w	https://link.springer.com/article/10.1007/s10895-024-03783-w	SCI, Scopus (Q1)	06-06-2024	01-07-2024	2.6	CSMSS Chh. Shahu College of Engineering	57209851817	GSN-9567-2022	n-IZTzEA AAAJ	572348
ODD Sem. Sub Total: 36			Scopus:	Wos Core Collection:	Scopus + Wos :	Peer Reviewed:												



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Doc. 1 : Details of Number of research papers published per teacher in the Journals notified on WoS/Scopus/SCI/UGC CARE / peer reviewed etc. A. Y. 2024-25

Sr. No.	Dt. Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal with Publisher Name	ISSN No. (E ISSN / Physical ISSN)	Volume and Page No.	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		Acceptance Date	Publication Date	Impact Factor	Affiliating Institute Name added at the time of publication	Author Scopus Id	Author WoS/ Researcher id	Google Scholar id	Vidwan id	
								DOI link	Link to article / paper / abstract of the article									
A. Y. 2024-25 (EVEN Sem)																		
													Data from :	1-Jan-25 to 30-Jun-2025				
D1	Name of Department		Artificial Intelligence and Data Science															
37	1	Prediction of fine-grained human activities in videos using pose-based and object-based features	Ashwini S. Gavali and S.N. Kakarwal	AI&DS	International Journal of Computational Vision and Robotics	1752-9131	Vol 15 page no yet to assign	https://doi.org/10.1504/IJCVR.2025.148211	https://www.inderscienceonline.com/doi/10.1504/IJCVR.2025.148211	25/11/2023	27/06/2025	2	CSMSS Chh. Shahu College of Engineering	57581098500	NIL	ATQ7WnUAAAAJ	459055	
38	2	Enhancing early action prediction in videos through temporal composition of sub-actions	Ashwini S. Gavali & Sangeeta.N. Kakarwal	AI&DS	Multimedia Tools and Applications	1380-7501	Volume 84, pages 4253-4281, 2025	https://doi.org/10.1007/s11042-024-18870-0	https://link.springer.com/article/10.1007/s11042-024-18870-0	4 March 2024	Issue: March 2025; publication:18 March 2024	7.7	CSMSS Chh. Shahu College of Engineering	57581098500	NIL	ATQ7WnUAAAAJ	459055	
39	3	Spatiotemporal analysis and intensity prediction of forest fires using cuckoo search hybrid models	Kamal Upreti, Sheela Hundekari, Saroj Date, Akhilesh Tiwari, Ganesh V	AI & DS	International Journal of Basic and Applied Sciences, Publisher: Science	2227-5053	Vol. 14, Issue 1, PageNo. 181-190	https://doi.org/10.14419/9pk3h895	https://sciencepubco.com/index.php/IJBAS/article/view/33328/18077	Dec 2024	5 May 2025	NIL	CSMSS Chh. Shahu College of Engineering	57201154251	NIL	5JUKGU0AAAAJ	535575	
40	4	Enhancing CNN Weights for Improved Routing in UAV Networks for Catastrophe Relief with MSBO Algorithm	Sachin Kumar Gupta, Suhail Mohi Ul Din, Kamal Upreti, Shubham Mahajan, Saroj S Date	AI & DS	Journal of Mobile Multimedia, River Publishers	1550-4646	Vol 20 Iss 5	https://doi.org/10.13052/jmm1550-4646.2056	https://journals.riverpublishers.com/index.php/JMM/article/view/27387	Dec 2024	Dec 2024	NIL	CSMSS Chh. Shahu College of Engineering	57201154251	NIL	5JUKGU0AAAAJ	535575	
D2	Name of Department		Civil Engineering															
41	1	Assessment of Soil and Groundwater Contamination Due to E-Waste Disposal Using Geospatial Technique	Sohail Ali, Vishal Saxena, Swati saxena, Prakash S M, Rajesh Bhaskar Survase, Abhijeet Das	Civil Engineering	International Journal of Environmental Sciences	ISSN:2229-7359	Vol. 11 No. 8s, 2025	https://theaspd.com/index.php/ijes/article/view/924	https://theaspd.com/index.php/ijes/article/view/924	27 May 2025	8 June 2025	0.4	CSMSS Chh. Shahu College of Engineering	7404486081		VWZSTr sAAAAJ		
42	2	Eco-friendly soil stabilization using waste printer toner ink:An experimental analysis	Sohail Ali, Vishal Saxena, Swati saxena, Prakash S M, Rajesh Bhaskar Survase, Abhijeet Das	Civil Engineering	Book: Advancement in Engineering and Science (Recent Trends and Applications) (Publisher: CRC Press) https://www.taylorfrancis.com/books/edit/10.1201/9781003798514/advancement-engineering-science-dinesh-goyal-anil-kumar-vinit-khetanishabina-jameer-modi	eBook : ISBN9781003798514	https://doi.org/10.1201/9781003798514	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003798514-27/eco-friendly-soil-stabilization-using-waste-printer-toner-ink-experimental-analysis-prasad-gajanan-sonar-nilkanth-prabhakar-limbalkar-sakshidnyaneshwar-deshmukhpavan-sanjay-anjanarkhrutuja-malkarjun-todkar-nivaratee-aasaram-mohitedhanshri-pradip-mir-sohail-ali		30-06-2026	30-06-2026		CSMSS Chh. Shahu College of Engineering			NKT3auEAAAAJ	459166	
43	3	Enhancing soil investigations using AI: A Data-Driven approach to classification and stability mapping	Prasad Gajanan Sonar, Vaibhav Kalapad, Vivek Rathod, Akshata Kulkarni, Uday Pawar, Vinayak Wani	Civil Engineering	International Journal of Interdisciplinary Innovative Research & Development (IJIRD)	ISSN: 2456-236X	Vol. 10 Issue 01 2025; P.N. 484-493	10.5281/zenodo.16279864	https://ijird.com/VBK25/CE036.pdf	31-05-2025	05-07-2025		CSMSS Chh. Shahu College of Engineering			NKT3auEAAAAJ	459166	
44	4	A Comparative study on High-Rise building with and without shear wall using Revit Structural and Autodesk Robot Structural Software	Sudarshan Suryanarayan, Dinesh M. Pandit	Civil Engineering	International Research Journal of Engineering and Technology	ISSN:2395-0056	Vol. 12 Issue 03, pp no.1183-1188	-	https://www.ijret.net/archives/V12I3/IJET-V12I3184.pdf		01-03-2025	8.315	CSMSS Chh. Shahu College of Engineering		CAF-9639-2022	p7Ov89sAAAAJ	450998	



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								DOI link	Link to article / paper / abstract of the article									
45	5	Review on A Comparative study on High-Rise building with and without shear wall using Robotic Structural Software	Sudarshan Suryanarayan, Dinesh M. Pandit	Civil Engineering	International Research Journal of Engineering and Technology	ISSN:2395-0056	Vol. 12 Issue 02, pp no.141-143	-	https://www.ijret.net/archives/V12/I2/TRJET-V12I224.pdf	Peer Reviewed	01-02-2025	8.315	CSMSS Chh. Shahu College of Engineering	CAF-9639-2022		p7Ov89sAAAAJ	450998	
46	6	Non-linear time history analysis of irregular shaped building	Sandip B. Chavan, Yogini v. Thakur	Civil Engineering	International journal for Research in Applied Science & Engineering Technology	ISSN:2321-9653	Vol. 13, Issue 2, pp no. 473-479	https://doi.org/10.22214/ijraset.2025.66858	https://www.ijraset.com/research-paper/non-linear-time-history-analysis-of-irregular-shaped-building	Peer Reviewed	06-02-2025	7.429	CSMSS Chh. Shahu College of Engineering					
47	7	Non linear time history analysis of irregular shaped building	Sandip B. Chavan, Yogini v. Thakur	Civil Engineering	Internationa Journal for scientific Research & Development	ISSN:2321-0613	Vol. 12, Issue 12, pp no. 30-32		https://www.ijrd.com/articles/IJSRDV12I120025.pdf	Peer Reviewed	01-02-2025		CSMSS Chh. Shahu College of Engineering					
48	8	Study Of Evaluating The Feasibility Of Banana Stem Fibers & Sugarcane Husk As A Sustainable Additive In Pervious Concrete For Urban Pavements	Shubhangi Ingle, Abhishek Surve, Prasad Joshi	Civil Engineering	International Journal for Science and Advance Research in Technology	ISSN : 2395-1052	Volume: 11 Issue: 5		https://iisart.com/study-of-evaluating-the-feasibility-of-banana-stem-fibers-sugarcane-husk-as-a-sustainable-additive-in-pervious-concrete-for-urban-pavements-103642	Peer Reviewed	06-Jun-25	7.883	CSMSS Chh. Shahu College of Engineering					
D3 Name of Department			Computer Science & Engineering															
49	1	Deep Learning for Early Diagnosis of Chronic Conditions Using Electronic Health Records	Ahmad Jamal, P. Anil Kumar, Anusha Ampavathi, Kaushalkumar K Barot, Kishor Golla, Yogesh H. Bhosale	CS&E	Journal of Neonatal Surgery	2226-0439	Vol. 14 No. 18S (2025)		https://jneonatsurg.com/index.php/jns/article/view/5800	Peer Reviewed	14 May 2025	14 May 2025	NA'	CSMSS Chh. Shahu College of Engineering	57772765000		qgJOh9M AAAAJ	
D4 Name of Department			Electronics Engineering (Advanced Communication Technology)															
50	1	Deep learning for optimized path planning in autonomous vehicles by integrating reinforcement learning with convolutional neural networks	Monali G. Dhote, Bhushan M. Nanche, Parikshit N. Mahalle, Syed Sumera Ali, Monali Gulhane & Vijay S. Karwande	Electronics & Communication (A.C.T.)	Journal of Information and Optimization Sciences	ISSN:0252-2667, E-ISSN:2169-0103	4,62,025	https://doi.org/10.47974/JIOS-1897	https://www.tarupublications.com/doi/10.47974/JIOS-1897	Peer Reviewed	10 / 09. 2024	31/05/2025	CSMSS Chh. Shahu College of Engineering	57208537257	ABR-1508-2022	UdyjDh EAAAAJ&hl=en	450315	
D5 Name of Department			Electronics and Computer Engineering															
51	1	Towards intelligent food safety: Machine learning approaches for aflatoxin detection and risk prediction	Mayuri Tushar Deshmukh, P.R. Wankhede, Nitin Chakole, Pawan D. Kale, Mahendra R. Jadhav, Madhusudan B. Kulkarni, Manish Bhaiyya	Electronics and Computer Engineering	Trends in Food Science & Technology (Elsevier)	ISSN 0924-2244	Volume 161, 105055	https://doi.org/10.1016/j.tifs.2025.105055	https://www.sciencedirect.com/science/article/pii/S0924224425001918	Scopus, SCI (Q1)	27 April 2025	8 May 2025	15.4	CSMSS Chh. Shahu College of Engineering	55560715600	AAW-2532-2021	3NJim64 AAAAJ	426589



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								DOI link	Link to article / paper / abstract of the article									
D6		Name of Department	Electronics Engineering (VLST D&T)															
52	1	Design Approaches for Real-Time Tracking System for Under-Cast Mines	Jitesh Shinde, Rajvardhan, Shilpa Jitesh Shinde	Electronics Engineering-VLST Design & Technology	The Indian Journal of Technical Education	0971-3034	47	--	https://isteonline.org/downloadables/journals/Qtrly%20Issue%20Apr%20to%20Jun%202024%20for%20web%20uploading%20(1).pdf	UGC	Jul-24	Jan 2025	--	CSMSS Chh. Shahu College of Engineering	55004008300	AAG-1673-2020	2T3WbyYAAAAJ	536187
D7		Name of Department	Electrical Engineering															
53	1	Assessing the Role of Community Pharmacies in Enhancing Maternal and Child Health: Outcomes from a Multisite Intervention Study	Suraj Rajesh Karpe, Pratiksha Jadhav, Nitin Bharti, Navneet Khurana	Electrical engineering	BMC Proceedings (Springer)		Volume 19(Suppl 9):14	https://doi.org/10.1186/s12919-025-00325-5	https://bmcproc.biomedcentral.com/articles/10.1186/s12919-025-00325-5	Scopus (Q2)	11 June 2025	2.22	CSMSS Chh. Shahu College of Engineering	59348386400	CAJ-5123-2022	ZnV9k48AAAAJ&hl=en	562721	
D8		Name of Department	Mechanical Engineering															
54	1	Investigation on surface topography in photochemical machining of Co-Cr L605 alloy using a new etchant for cell growth	Shrikant Thorat, Deepakkumar H. Patil, Mudigonda Sadaiah, Vikas Sangade	Mechanical Engineering	Progress in Engineering Science (Elsevier)	E-ISSN:2950-4252	Vol. 2, Issue 3	https://doi.org/10.1016/j.pes.2025.100690	https://www.sciencedirect.com/science/article/abs/pii/S2950425225000428	Scopus (Q4)	30-May-25	16-Jun-25		DBATU, Lonere	ABH-3933-202 0	rTVz40AAAAAJ	158876	
55	2	Assessing Additive Manufacturing Techniques for Polymer and Metal Matrix Composites in Aerospace Applications	Ankush B. khansole, A S Harsha, A. Anu Kuttan	Mechanical Engineering	Journal: Transaction of Indian Institute of Metals. Publisher: Springer Nature	0972-2815 (print) and 0975-1645 (online)	Vol 78, article no.202, 2025	https://doi.org/10.1007/s12666-025-03671-2	https://link.springer.com/article/10.1007/s12666-025-03671-2	Scopus, SCI (Q2)	23-Jun-25	1.6	CSMSS Chh. Shahu College of Engineering				359984	
56	3	Development analysis and mitigates during aluminium alloy to galvanized	Ankush Khansole, Rajendra Shinde	Mechanical Engineering	Goya Journal		Vol.18, Issue 3, Page 102-113	https://doi.org/10.5281/zenodo.14999933		Peer Reviewed	10-Mar-25	6.3						
57	4	Efficient Gaussian Sugeno fuzzy vector with bidirectional lucidity network for gas turbine	Ravindra S. Surase, Ramakrishna Konijeti, Ramchandra P. Chopade	Mechanical Engineering	Journal: Current Science	ISSN:0011-3891	Vol128, Issue 8, Page No 802-817	doi: 10.18520/cs/v128/i8/802-817	https://www.currentscience.ac.in/Volumes/128/08/0802.pdf	Scopu, SCI Q2	25-Apr-25	25-Apr-25	9	Chh. Shahu College of Engineering	58860099600	I-2521-2015	HtGFLig AAA AJ	552662
58	5	Efficient Polynomial PID controller and nonlinear autoregressive with Exogenous for increasing the Efficiency of Combined Gas Turbine (CGT) Plant	Ravindra S. Surase, Ramakrishna Konijeti, Ramchandra P. Chopade	Mechanical Engineering	Journal: Energy, Publisher: Pergamon	E: 1873-6785 Print: 0360-5442	Volume 327	https://doi.org/10.1016/j.energy.2025.136334	https://www.sciencedirect.com/science/article/abs/pii/S0360544225019760	Scopus, SCI Q1	25-Apr-25	25-Apr-25	9	Chh. Shahu College of Engineering	58860099600	I-2521-2015	HtGFLig AAA AJ	552662
59	6	Evaluation of Stiffness Derivatives of a Wedge at Supersonic Speeds using Design of Experiment Methodology	Javed Shoukat Shaikh, Krishna Kumar, Khizar Ahmad Pathan, Sher Afgan Khan, Afreen Siddiqui	Mechanical Engineering	Journal: Journal of Advanced Research in Applied Mechanics Publisher: Semarak Ilmu Publishing, Malaysia.		Vol. 135, Issue 1, Page No. 180-192	https://doi.org/10.37934/arj.135.1.180192	https://semarakilmu.com.my/journals/index.php/appl_mech/article/view/10722	Scopus (Q4)	1-Feb-25	30-Apr-25		Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HUAAA AJ&hl=en&oi=ao	450480
60	7	Investigation of Stiffness Derivatives of a Wedge for Varying Wedge Angles and Pivot Positions at Hypersonic Mach Numbers	Javed Shoukat Shaikh, Krishna Kumar, Khizar Ahmed Pathan, Sher Afgan Khan, Afreen Siddiqui, Shalini Garg	Mechanical Engineering	Journal: Journal of Advanced Research in Applied Mechanics Publisher: Semarak Ilmu Publishing, Malaysia.		Vol. 135, Issue 1, Page No. 193-205	https://doi.org/10.37934/arj.135.1.193205	https://semarakilmu.com.my/journals/index.php/appl_mech/article/view/12637	Scopus (Q4)	1-Feb-25	30-Apr-25		Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HUAAA AJ&hl=en&oi=ao	450480



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								DOI link	Link to article / paper / abstract of the article								
61	8	Control of Suddenly Expanded Flow using Quarter Rib for Area Ratio 4.84 at Mach 2	Zakir Ilahi Chaudhary, Ambareen Khan, Sher Afghan Khan, Mohammad Nishat Akhtar, Khizar Ahmed Pathan	Mechanical Engineering	Journal: Journal of Advanced Research in Experimental Fluid Mechanics and Heat Transfer Publisher: Akademia Baru Publishing (M) Sdn Bhd, Malaysia.		Vol. 19, Issue 1, Page No. 1-29	https://doi.org/10.37934/arfmts.19.1.129	https://www.akademiarbaru.com/submit/index.php/arefmt/article/view/6951	1-Feb-25	1-Mar-25		Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HUAAA AJ&hl=e n&oi=ao	450480
62	9	Numerical Modeling and Analysis of Damping Derivatives for a 2D Wedge at Hypersonic Mach Numbers and Variable Pivot Points	Javed Shoukat Shaikh, Shamitha Shetty, Khizar Ahmed Pathan , Narayan G. Abuj, Krishna Kumar, Sher Afgan Khan, Anurag A. Nema	Mechanical Engineering	Journal: Journal of Advanced Research in Fluid Mechanics and Thermal Sciences Publisher: Semarak Ilmu Publishing, Malaysia.		Vol. 128, Issue 1, Page No. 92-107	https://doi.org/10.37934/arfmts.128.1.92107	https://semarakilmu.com.my/journals/index.php/fluid_mechanics_thermal_sciences/article/view/13713	1-Feb-25	1-Mar-25		Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HUAAA AJ&hl=e n&oi=ao	450480
63	10	Base Pressure Control using Quarter Circle Rib in a Suddenly Expanded Duct at Serech Prone Mach Number M = 1.8	Zakir Ilahi Chaudhary, Ambareen Khan, Sher Afghan Khan, Khizar Ahmed Pathan	Mechanical Engineering	Journal: CFD Letters Publisher: Semarak Ilmu Publishing, Malaysia.		Vol. 17, Issue 8, Page No. 60-95	https://doi.org/10.37934/cfdl.17.8.6095	https://semarakilmu.com.my/journals/index.php/cfd_letters/article/view/13646	1-Dec-24	1-Feb-25		Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HUAAA AJ&hl=e n&oi=ao	450480
64	11	Passive Control of Base Flows and Impact of Quarter Rib Radius and Locations at Sonic Mach Number	Fharukh Ahmed Ghasi Mahaboobali, Ambareen Khan, Mohammad Nishat Akhtar, Sher Afghan Khan, Khizar Ahmed Pathan	Mechanical Engineering	Journal: Journal of Advanced Research in Numerical Heat Transfer Publisher: Semarak Ilmu Publishing, Malaysia		Vol. 30, Issue 1, Page No. 47-81	https://doi.org/10.37934/arfmt.30.1.4781	https://semarakilmu.com.my/journals/index.php/arfmt/article/view/12978	1-Dec-24	1-Feb-25		Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HUAAA AJ&hl=e n&oi=ao	450480
65	12	Base Pressure Control using Quarter Rib at Mach 1.3: A Comprehensive CFD Analysis	Shamitha Shetty, Fharukh Ahmed Ghasi Mahaboobali, Ambareen Khan, Mohammad Nishat Akhtar, Sher Afghan Khan, Khizar Ahmed Pathan	Mechanical Engineering	Journal: Journal of Advanced Research in Fluid Mechanics and Thermal Sciences Publisher: Semarak Ilmu Publishing, Malaysia		Vol. 127, Issue 2, Page No. 1-32	https://doi.org/10.37934/arfmts.127.2.132	https://semarakilmu.com.my/journals/index.php/fluid_mechanics_thermal_sciences/article/view/13547	1-Nov-24	1-Feb-25		Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HUAAA AJ&hl=e n&oi=ao	450480
66	13	Numerical Simulations of Base Pressure and Its Control in a Suddenly Expanded Duct at Mach 1.6 using Quarter Circular Ribs	Sayed Ahmed Imran Bellary, Ambareen Khan, Mohammad Nishat Akhtar, Dabir Shahab4, Sher Afghan Khan, Khizar Ahmed Pathan	Mechanical Engineering	Journal: Journal of Advanced Research in Fluid Mechanics and Thermal Sciences Publisher: Semarak Ilmu Publishing, Malaysia		Vol. 127, Issue 2, Page No. 203-233.	https://doi.org/10.37934/arfmts.127.2.203233	https://semarakilmu.com.my/journals/index.php/fluid_mechanics_thermal_sciences/article/view/13567	1-Nov-24	1-Feb-25		Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HUAAA AJ&hl=e n&oi=ao	450480
67	14	Estimation of the Damping Derivative in Pitch for a Wedge at Supersonic Mach Numbers using Design of Experiments	Javed Shoukat Shaikh, Krishna Kumar, Khizar Ahmed Pathan , Sher Afghan Khan, Kharadi Fayaz Husain, Afreeen Siddiqui	Mechanical Engineering	Journal: Journal of Advanced Research in Experimental Fluid Mechanics and Heat Transfer Publisher: Semarak Ilmu Publishing, Malaysia		Vol. 18, Issue 1, Page No. 106-117	https://doi.org/10.37934/arfmts.18.1.106117	https://www.akademiarbaru.com/submit/index.php/arefmt/article/view/691	1-Nov-24	1-Jan-25		Chh. Shahu College of Engineering	57201903687	R-9034-2019	F20u1HUAAA AJ&hl=e n&oi=ao	450480



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								DOI link	Link to article / paper / abstract of the article									
68	15	AI-Driven Optimization And Strategic Use Of Phase Change Materials For Smart Thermal Regulation	Dr. Bajirao Subhash Shirole, M.V.D.N. S .Madhavi, Babasaheb D Shinde, Deepak kumar H Patil, Avinash N. Khadtare, R. D. Sathiya	Mechanical Engineering	International Journal of Environmental Sciences	ISSN:2229-7359	Vol. 11 No. 19s (2025)	https://theaspd.com/index.php/ies/article/view/5372	https://theaspd.com/index.php/ies/article/view/5372		26-Jul-25	26-Jul-25		CSMSS Chh. Shahu College of Engineering				
69	16	AI In Educational Marketing: Customizing Learning Experiences To Attract And Retain Students	Dr. Shruti Javkar, M.V.D.N.S Madhavi, Babasaheb D Shinde, Deepak kumar H Patil, Avinash N. Khadtare, R. D. Sathiya	Mechanical Engineering	International Journal of Environmental Sciences	ISSN:2229-7359	Vol. 11 No. 14s (2025)	https://theaspd.com/index.php/ies/article/view/2534	https://theaspd.com/index.php/ies/article/view/2534		22-Jun-25	22-Jun-25		CSMSS Chh. Shahu College of Engineering				
D9	Name of Department		Science & Humanities															
70	1	Mathematical Model for Spread of COVID-19 Virus using Fractional Order Approach	Gajanan S. Solanke and Deepak B. Pachpatte	First Year Engineering	Statistics and Applications	2454-7395	(23) 335-346	https://www.scca.org.in/media/19_SA_126122023_R3_SA_15072024_G.S._Solanke_FINAL_Final.pdf		Scopus, ESCI Q4	15-07-2024	01-05-2025	NA	CSMSS Chh. Shahu College of Engineering.	58777787300	AAX-3380-2021	rNDtqQUAAAAJ&hl=en	158954
71	2	Studying the thermoluminescence of limestone minerals in the vicinity of Shirdpur Fort, India for dosimetric applications	Abhijeet R. Kadam, Madhuri N. Devtale, Ashish Mathur, Kranti Zakde and S. J. Dhoble	First Year Engineering	RADIATION EFFECTS & DEFECTS IN SOLIDS (Taylor and Francis Publications)	1029-4953	(1) 1-15	https://doi.org/10.1080/10420150.2025.2458333	https://www.tandfonline.com/doi/full/10.1080/10420150.2025.2458333?af=R#--3cx=1The%20pressen%20investigation%20deals%20with%20the%20time%20power%20of%20il	Scopus, SCIE Q4	30-10-2024	03-02-2025	1.3	CSMSS Chh. Shahu College of Engineering,	57209851817	GSN-9567-2022	n-IZTzEAAA	572348
72	3	Structural investigation and color tunability in Dy ³⁺ , Sm ³⁺ -co-doped La ₂ O ₃ phosphors for WLED applications	Praful P. Khode, Abhijeet R. Kadam, Naumov G. Nikolay, S.J. Dhoble	First Year Engineering	Journal of Molecular Structure (Elsevier Publications)	1872-8014; 143030	(1345), 143030	https://doi.org/10.1016/j.molstruc.2025.143030	https://www.sciencedirect.com/science/article/abs/doi/10.1016/j.molstruc.2025.143030	Scopus, SCIE (Q1)	19-06-2025	19-06-2025	4.7	CSMSS Chh. Shahu College of Engineering,	57209851817	GSN-9567-2022	n-IZTzEAAA	572348
73	4	Lipid oxidation in food system: Mechanisms, detection methods and prevention strategies	Shital Vipin Pagey, Bhagyashree Prabhakar Landge and Swati Nakhale	First Year Engineering	Akhil Gupta International Journal of Applied Research	ISSN:2394-7500, E-ISSN:2394-5869	Volume-11 page number: 82-88	https://www.allresearchjournal.com/archives/2025/vol11issue5/PartB/11-5-14-135.pdf	https://www.allresearchjournal.com/archives/?year=2025&vol=11&issue=5&part=B&ArticleId=12535	Peer Reviewed	18-03-2025	06-05-2025	RJIF 8.69	CSMSS Chh. Shahu College of Engineering	-	-	-	450384
EVEN Sem. Sub Total: 37			Scopus: 17	Wos Core Collection: 0	Scopus + Wos : 7	Peer Reviewed: 11												

A.Y. 2024-25 (ODD, EVEN Sem.) Total Journal Publication : 36 (ODD) + 37 (EVEN) = 73

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