



SHREE DEVI INSTITUTE OF TECHNOLOGY

A UNIT OF SHREE DEVI EDUCATION TRUST(R)

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Recognised by Govt. of Karnataka)



Criterion 3 – Research, Innovations and Extension

Key Indicator 3.3 Research Publication and Awards

3.3.1 Number of Research paper published per teacher in the journal as notified on UGC CARE list during the last five years

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3.3.1.1 Number of Research paper published per teacher in the journal as notified on UGC CARE list during the last five years

Response: 69.10

Year	2022-23	2021-22	2020-21	2019-20	2018-19
Number	11	33	32	15	32

$$\frac{\text{Total number of research papers in the journals notified on UGC Care}}{\text{Number of full time teachers during the last five years(without repeat count)}}$$

$$\frac{123}{178} = 69.10$$



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Number of Research paper published per teacher in the journal as notified on UGC CARE list during the last five years

SI No	Name of the teacher	Link
2023		
1.	Dr. Sheeja Krishnan	https://www.researchgate.net/publication/367762856_Studying_the_effect_of_space_radiation_induced_defects_in_multijunction_solar_cell_using_A_PSYS_simulation_software_and_comparison_with_the_experimental_data
2.	K E Prakash	https://jnanoworld.com/articles/v9s3/nwj-s3-gobinath-selvaraju.pdf
3.	Dr. Vijaya D P Alva	https://www.sciencedirect.com/science/article/pii/S1026918523000136?via%3Dihub
4.	Dr. Vijaya P Alva	https://www.researchgate.net/publication/373464916_Corrosion_mitigation_of_carbon_steel_using_triazole_Mannich_base_derivatives_Correlation_of_electrochemical_studies_with_quantum_chemical_calculations
5.	Dr. Nethravathi P S	https://www.irjmets.com/uploadedfiles/paper/issue_5_may_2023/40131/final/fin_irjmets1684982921.pdf
6.	Dr. Vijaya P Alva	https://www.researchgate.net/publication/368223327_Investigation_of_some_new_triazole_derivatives_for_inhibiting_the_acid_corrosion_of_C1018_carbon_steel_Correlation_of_electrochemical_studies_with_quantum_chemical_calculations
7.	Dr. Nethravathi P S	https://sdit.ac.in/upload/Criteria3/331c/7=10.pdf
8.	Dr. Nethravathi P S	https://ijritcc.org/index.php/ijritcc/article/view/8783
9.	Saraswathi R Devadiga	https://www.irjmets.com/uploadedfiles/paper/issue_5_may_2023/40131/final/fin_irjmets1684982921.pdf
10.	Dr. Nethravathi P S	https://zenodo.org/records/7816677
11.	Kedila Rasheeda	https://www.sciencedirect.com/science/article/pii/S1026918523000136?via%3Dihub
2022		
12.	Dr. Vijaya D P Alva	https://www.sciencedirect.com/science/article/abs/pii/S0927775722003855?via%3Dihub



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13.	Dr. Vijaya D P Alva	https://link.springer.com/article/10.1007/s42250-022-00313-8
14.	Dr. K.E Prakash	https://www.irejournals.com/paper-details/1703306
15.	Dr. K.E Prakash	https://www.internationaljournalssrg.org/IJCE/2022/Volume9-Issue9/IJCE-V9I9P105.pdf
16.	Dr. Vijaya D P Alva	https://www.sciencedirect.com/science/article/pii/S1110062122000186?via%3Dihub
17.	Dr. Vijaya D P Alva	https://www.researchgate.net/publication/362855022_A_new_124-triazole_derivative_as_an_excellent_corrosion_inhibitor_Electrochemical_experiments_with_theoretical_validation
18.	Dr. Vijaya D P Alva	https://link.springer.com/article/10.1007/s40735-022-00688-8
19.	Kedila Rasheeda	https://www.sciencedirect.com/science/article/abs/pii/S0927775722003855?via%3Dihub
20.	Dr. Gayathri Babu J	https://thesai.org/Downloads/Volume13No10/Paper_29-Real_Time_Customer_Satisfaction_Analysis_using_Facial_Expressions.pdf
21.	Anupama Natesh	http://rjas.org/Article/DownloadFile/4177
22.	Dr. Nethravathi P S	https://thesai.org/Publications/ViewPaper?Volume=13&Issue=9&Code=IJACSA&SerialNo=121
23.	Dr. Nethravathi P S	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4137424
24.	Dr. Nethravathi P S	https://zenodo.org/records/6349848
25.	Dr. Nethravathi P S	https://srinivaspublication.com/journal/index.php/ijaeml/article/view/1411/650
26.	Dr. Nethravathi P S	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4183725
27.	Dr. Nethravathi P S	https://zenodo.org/records/7129948
28.	Dr. Nethravathi P S	https://zenodo.org/records/7066670
29.	Dr. Nethravathi P S	https://zenodo.org/records/6530007
30.	Dr. Nethravathi P S	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4100963
31.	Dr. Nethravathi P S	https://www.researchgate.net/publication/360805918_INFLUENCE_OF_E-LEARNING_PLATFORM_IN_IMPROVING_LEARNERS_LEARNING_QUALITY_AND_ASSESSMENT_IN_HIGHER_EDUCATION_-_A_CASE_STUDY
32.	Dr. K E Prakash	https://www.sciencedirect.com/science/article/abs/pii/S2214785321055681?via%3Dihub
33.	Dr. K E Prakash	https://www.internationaljournalssrg.org/IJCE/2022/Volume9-Issue9/IJCE-V9I9P105.pdf



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34.	Dr. Nethravathi P S	https://zenodo.org/records/6349848
35.	Dr. Nethravathi P S	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4149751
36.	Mr.Rohan Don Salins	https://link.springer.com/article/10.1007/s40747-022-00771-0
37.	Dr. Nethravathi P S	https://www.neuroquantology.com/open-access/High+Integrity+Systems+Using+Extreme+Programming%2528XP%2529%2012039/?download=true
38.	Dr. Nethravathi P S	https://zenodo.org/records/6415345
39.	Dr. Nethravathi P S	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4137433
40.	Dr.Nethravathi P S	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4137466
41.	Dr.Nethravathi P S	https://zenodo.org/records/6375532
42.	Dr. Vijaya D.P. Alva	https://biointerfaceresearch.com/wp-content/uploads/2022/04/BRIAC132.200.pdf
43.	Supriya Bangera	https://biointerfaceresearch.com/wp-content/uploads/2022/04/BRIAC132.200.pdf
44.	Pavithra Neriya Sannaiah	https://biointerfaceresearch.com/wp-content/uploads/2022/04/BRIAC132.200.pdf
2021		
45.	Dr.Nethravathi P S	https://zenodo.org/records/5773853
46.	Dr. K.E Prakash	https://solidstatetechnology.us/index.php/JSST/article/view/10142
47.	Dr. K.E Prakash	https://www.ijeat.org/wp-content/uploads/papers/v10i3/C21230210321.pdf
48.	Dr. K.E Prakash	https://ijcrt.org/papers/IJCRT2105447.pdf
49.	Dr. Sheeja Krishnan	https://www.researchgate.net/publication/351370074_Study_the_effect_of_space_radiation_on_ISO-type_multijunction_solar_cells
50.	Dr. Vijaya D P Alva	https://www.researchgate.net/publication/349366130_Inhibition_Effect_of_Thiourea_Derivative_for_Mild_Steel_Corrosion_in_Acid_Medium_Experimental_and_Theoretical_Studies
51.	Supriya	https://link.springer.com/article/10.1007/s40735-021-00487-7
52.	Dr. K.E Prakash	https://www.irjet.net/archives/V8/i10/IRJET-V8I1052.pdf
53.	Dr. Gayathi Babu J	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3939562
54.	Devika Ganesh Shenoy	http://www.businessjournal.ac.in/2021/July/3.pdf
55.	Nafeesa Minnath M T & Anupama Natesh	https://www.irjet.net/archives/V8/i9/IRJET-V8I9138.pdf



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56.	Anupama Natesh	https://pubs.sciepub.com/jgg/9/4/2/
57.	Lakshmi Baliga	https://www.irjet.net/archives/V8/i9/IRJET-V8I9207.pdf
58.	Dr. Nethravathi P S	https://srinivaspublication.com/journal/index.php/ijsbe/article/view/642
59.	Dr. Nethravathi P S	https://srinivaspublication.com/journal/index.php/ijsbe/article/view/697
60.	Dr. Nethravathi P S	https://srinivaspublication.com/journal/index.php/ijsbe/article/view/698
61.	Dr. Nethravathi P S	https://www.researchgate.net/publication/356566461_Use_of_Natural_Language_Processing_in_Software_Requirements_Prioritization_-_A_Systematic_Literature_Review
62.	Dr. Nethravathi P S	https://srinivaspublication.com/journal/index.php/ijsbe/article/view/768
63.	Dr. Nethravathi P S	https://srinivaspublication.com/journal/index.php/ijsbe/article/view/799
64.	N. S. Pavithra	https://link.springer.com/article/10.3103/S106837552104013X
65.	Vijaya D. P. Alva	https://link.springer.com/article/10.3103/S106837552104013X
66.	Supriya Bangera	https://link.springer.com/article/10.3103/S106837552104013X
67.	Dr. Nethravathi P S	https://sdit.ac.in/upload/Criteria3/331c/67=70.pdf
68.	Dr. Nethravathi P S	https://srinivaspublication.com/journal/index.php/ijsbe/article/view/876
69.	Dr. Nethravathi P S	https://srinivaspublication.com/journal/index.php/ijsbe/article/view/1001
70.	Dr. Dilip Kumar	https://www.researchgate.net/publication/350335912_Tribological_properties_of_areca_sheath_fiber_composites
71.	Dr. Dilip Kumar	https://www.researchgate.net/publication/349327120_Effect_of_fiber_fraction_on_the_physical_and_mechanical_properties_of_short_areca_sheath_fiber_reinforced_polymer_composite
72.	Anupama Natesh	https://www.irjet.net/archives/V8/i9/IRJET-V8I9138.pdf
73.	Dr. Nethravathi P S	https://supublication.com/index.php/ijaeml/article/view/393
74.	Dr. Nethravathi P S	https://supublication.com/index.php/ijsbe/article/view/919
75.	Dr. Vijaya D P Alva	https://link.springer.com/article/10.1007/s10800-021-01631-4
76.	Dr. Vijaya D P Alva	https://link.springer.com/article/10.1007/s13738-021-02422-6



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2020		
77.	Dr. Vijaya D P Alva	https://link.springer.com/article/10.1007/s11668-020-00869-y
78.	Supriya Bangera	https://link.springer.com/article/10.1007/s11668-020-00869-y
79.	Dr. K.E Prakash	https://www.jardcs.org/abstract.php?id=3888
80.	Dr. K.E Prakash	https://www.ijemr.org/public/uploads/paper/2691_approvedpaper.pdf
81.	Dr. K.E Prakash	https://www.ijeat.org/wp-content/uploads/papers/v9i5/E9593069520.pdf
82.	Dr. Sindhu H S	https://www.sciencedirect.com/science/article/abs/pii/S0009261420308903
83.	Dr. Vijaya D P Alva	https://link.springer.com/article/10.1007/s11668-020-00869-y
84.	Dr. Vijaya D P Alva	https://link.springer.com/article/10.1007/s42250-020-00190-z
85.	Supriya	https://link.springer.com/article/10.1007/s11668-020-00869-y
86.	Dr. Nethravathi P S	https://www.tandfonline.com/doi/full/10.1080/1331677X.2020.1763822
87.	Dr. Nethravathi P S	https://www.ijeat.org/wp-content/uploads/papers/v9i5/E9593069520.pdf
88.	Vijaya D. P. Alva	https://link.springer.com/article/10.1007/s11668-020-00850-9
89.	Dr. Nethravathi P S	https://www.tandfonline.com/doi/pdf/10.1080/1331677X.2020.1774789
90.	Dr. Sheeja Krishnan	https://www.researchgate.net/publication/347207651_Effect_of_space_radiation_on_CTJ_new_version_multijunction_solar_cells
91.	Dr. Nethravathi P S	https://www.jardcs.org/abstract.php?id=3888
2019		
92.	Dr. K.E Prakash	https://sdit.ac.in/upload/Criteria3/331c/92=95.pdf
93.	Dr. K.E Prakash	https://www.icjonline.com/editionabstract_detail/072019
94.	Dr. K.E Prakash	https://www.jetir.org/view?paper=JETIR1907R43
95.	Dr. K.E Prakash	https://researcher.manipal.edu/en/publications/3d-intraoral-scanner-based-on-piezo-laser-mechanism-with-digital-
96.	Dr. K.E Prakash and Sohan Shetty	https://www.irjet.net/archives/V6/i7/IRJET-V6I733.pdf
97.	Prof.Rashma Jain	https://www.ijert.org/research/disaster-analysis-of-kodagu-district-using-geomatics-technology-IJERTV8IS060634.pdf



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98.	Prof. Anupama Natesh and Deepika S	https://www.irjet.net/archives/V6/i7/IRJET-V6I737.pdf
99.	Prof. Anupama Natesh	https://www.ijer.net/archive/v8i7/ART20198709.pdf
100.	Dr. Nethravathi P S	https://sdit.ac.in/upload/Criteria3/331c/100=103.pdf
101.	Dr. Dilip Kumar K	https://www.ijarit.com/manuscript/determination-of-tensile-properties-of-sugarcane-bagasse-fiber-reinforced-with-different-proportions-of-polymer-composite/
102.	Dr. Nethravathi P S	https://www.jardcs.org/abstract.php?id=2130
103.	Dr. Nethravathi P S	https://www.jetir.org/papers/JETIR1902841.pdf
104.	Prof. Vignesh	
105.	Dr Gayathri B J	https://www.imperialpublications.com/image/catalog/JAMAR125.pdf
106.	Dr. Vijaya D P Alva	https://link.springer.com/article/10.3103/S1068375520020040
107.	Supriya	https://link.springer.com/article/10.3103/S1068375520020040
108.	Mrs. Rasheeda Kedila and Dr. Vijaya D.P. Alva	https://ijcsi.pro/files/2018/Issue_1/ijcsi-2018-v7-n1-p5-pp48%E2%80%9361.pdf
109.	Dr. Vijaya D. P. Alva	https://ijcsi.pro/files/2018/Issue_1/ijcsi-2018-v7-n1-p5-pp48%E2%80%9361.pdf
110.	Dr. Jayaram G N	https://www.ijesi.org/papers/Vol(7)i5/Version-4/C0705041827.pdf
111.	Mrs. Anupama Natesh	https://www.academia.edu/64051203/A_Comprehensive_Evaluation_on_Partial_Replacement_of_Cement_and_Fine_Aggregates_by_Stainless_Steel_Slag
112.	Mr. Rohan Don Salins	https://www.ijamtes.org/gallery/143-nov.pdf
113.	Mr. Sudheer Kumar BN	https://www.ijrmps.org/research-paper.php?id=225
114.	Mr. Sudheer Kumar BN	https://www.ijrmps.org/research-paper.php?id=225
115.	Mr. Sudheer Kumar BN	https://www.ijresm.com/Vol1Iss7July18/IJRESM17_6.pdf
116.	Mrs. Anuradha Bhandary	https://www.ijrmps.org/research-paper.php?id=225
117.	Dr. Nethravathi P S	https://sdit.ac.in/upload/Criteria3/331c/117=120.pdf
118.	Mr. Harsha G O	https://www.ijrmps.org/research-paper.php?id=225
119.	Dr Gayathri B J	https://www.worldwidejournals.com/global-journal-for-research-analysis-



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		GJRA/article/leadership-a-quest-for-excellence-within/OTExNw==/?is=1&b1=121&k=31
120.	Dr.Dilip Kumar	https://iopscience.iop.org/article/10.1088/1757-899X/376/1/012106
121.	K E Prakash	https://sdit.ac.in/upload/Criteria3/331c/121=124.pdf
122.	Kedila Rasheeda	https://www.sciencedirect.com/science/article/abs/pii/S0927776518304016?via%3Dihub
123.	K E Prakash	https://sdit.ac.in/upload/Criteria3/331c/123=126.pdf