

3.4.3 Details of research papers per teacher in CARE Journals notified on UGC website during the year

S.No.	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication
1	Dr. B. Makesh Kumar	Botany	Molecular markers vs. phylogeographic memory dilemma: an example of length - development mutation processes	Forestry Ideas	Oct-24
2	Dr. B. Makesh Kumar	Botany	Phytochemical Analysis, Invitro Antioxidant and Invitro Anticancer Potentials of Hydroalcoholic Leaf Extract of Dolichandrone atrovirens (Roth(K. Schum	African Journal of Biomedical Research	Dec-24
3	Dr. R. Lakshmanan	Botany	Bioactive Compound Screening in Ipomoea eriocarpa (Convolvulaceae) Leaves using different solvents	Journal of Inventive and Scientific Research	Apr-25
4	Dr. R. Lakshmanan	Botany	Formulation and Evalution of herbal hair oil using natural ingredients	Journal of Inventive and Scientific Research	Apr-25
5	Dr. R. Lakshmanan	Botany	Survey of Natural Dye yielding plants in Vellamcode Panchayath, Kanyakumari District, Tamilnadu, South India	The Bioscan	Nov-24
6	Dr. T. Amutha Priya	Botany	Sustainable Textile Dyeing with Butterfly pea flower: effect of mordants on color and fastness	Journal of Inventive and Scientific Research	Apr-25
7	Dr. A. Kala	Botany	Solvent based Extraction and Bioactive Compound Screening in Dalbergia coromandeliana (P.) Leaf and Bark	Journal of Inventive and Scientific Research	Apr-25
8	Dr. A. Kala	Botany	A Study of Investigation of the Toxic Effect of Nickel on Plant	Journal of Inventive and Scientific Research	Apr-25
9	Dr. A. Kala	Botany	A Study of Aluminium Toxicity in Cumopsis Tetragonoloba	Journal of Inventive and Scientific Research	Apr-25
10	Ms.G.Jeyapriya	Electronics	The Role of IoT and Smart Sensors in the Evaluation of Modern Electronics	JISRS	Dec-24
11	Mr.H.Radhakrishnan	Electronics	Arduino Microcontroller Based Voice-Controlled Robotic System	JISRS	Mar-25
12	Mrs.S.Shenbagavalli	Electronics	E-Paper Technology	JISRS	Mar-25
13	Dr.G.Prince Rathina Singh	English	INTEGRATING ARTIFICIAL INTELLIGENCE IN ELT: OPPORTUNITIES AND CHALLENGES	KRONIKA JOURNAL (SCOPUS AND UGC	2024
	Dr.G.Prince Rathina Singh	English	CULTURAL AND LINGUISTIC MEDIATION IN THE TRANSLATION OF ENGLISH LITERARY WORKS	SEMINAR PROCEEDING	Oct-24

14	Dr.G.Prince Rathina Singh	English	THE INTEGRATION OF AUGMENTED REALITY AND AI IN ENGLISH LANGUAGE LEARNING: AN OVERVIEW	NILAM INTERNATIONAL JOURNAL OF ARTS & CULTURE	Dec-24
15	DR.C.MUTHULAKSHMI	B.COM. BUSINESS ANALYTICS	SWOT Analysis on Smart Supermarkets	The Journal of Inventive and	Jun-24
16	DR.C.MUTHULAKSHMI	B.COM. BUSINESS ANALYTICS	Employees' Perceptions of Employee-Centric Corporate Social Responsibility (CSR) Practices in Medium and Large-Scale Industries: A Study of Virudhunagar District	Business Studies	January-June 2025
17	DR.S.SHAGIRA BANU	B.COM. BUSINESS ANALYTICS	IMPORTANCE OF CUSTOMER RELATIONSHIP MANAGEMENT (CRM) IN INDIAN BANKING SECTOR	Proceedings for International Conference on	2024
18	Dr.R. VEERALAKSHMI	Information Technology	ANIMAL MOVEMENT DETECTION IN AGRILAND	Online Journal of Inventive and Scientific Research Studies	Vol: III, Issue: 1 Special Issue 1 April 2025
19	V. SELVARANI	Information Technology	FILTERING UNWANTED MESSAGES FROM OSN USER WALLS	Online Journal of Inventive and Scientific Research Studies	Vol: III, Issue: 1 Special Issue 1 April 2025
20	N. GOWRI	Information Technology	VEHICLE DAMAGE AND INSURANCE CLAIM USING DEEP LEARNING	Online Journal of Inventive and Scientific Research Studies	Vol: III, Issue: 1 Special Issue 1 April 2025
21	M. NIDYANANDAM	Information Technology	PLANT DISEASE CLASSIFICATION USING IMAGE SEGMENTATION AND SVM TECHNIQUES	Online Journal of Inventive and Scientific Research Studies	Vol: III, Issue: 1 Special Issue 1 April 2025
22	Mr.K.Manikandan	Information Technology	Balancing Privacy and Accessibility in EHR Data: A Revolutionary Approach In Health Data management	Online Journal of Inventive and Scientific Research Studies	24-Dec
23	Mr.K.Manikandan	Information Technology	Image Processing and Machine Learning Techniques for Detecting Stress in IT Professional	Online Journal of Inventive and Scientific Research Studies	24-12-2025

24	Mrs.V.Subathra	Information Technology	Identifying the left or right hand from fingerprint images using a Deep neural networks	Online Journal of Inventive and Scientific Research Studies	24-12-2025
25	Dr.M.Sankareswari	Tamil	The Character of Nandhini in the Novel Ponnaiyan Selvan	Pandian Journal of Women's Studies	Volume 4, Issue 1, May 2024
26	Dr.M.Sankareswari	Tamil	Sanga illakkiyam Pullapaduthum Nillamum Makkalin Vazvumum	Journal of Tamil Culture and Literature	01-10-2024
27	Dr.M.Sankareswari	Tamil	Sanga Illakkiyathil Muruganukku Nadathappadum Vazipadum Kuthumuraiyum	சான்லாக்ஸ் பன்னாட்டுத் தமிழியல் ஆய்விதழ்	01.10.2024
28	Mrs.M.Gandhimathi	BCA	"Scalable Machine Learning Algorithm for Patient Outcome Prediction in Heart Diseases"	San International Scientific Publications	Sep-24
29	Mrs.S. Sivasakthi	BCA	Predicting Pneumonitis Related To Immune Checkpoint Inhibitor Using Computed Tomography And Whole-Lung Analysis Deep Learning	International Symposium on Architecture, Engineering and Design	July 08-09,2024
30	Mrs.A.Rajeswari	BCA	"A Survey on Security and Privacy of 5G Technologies"	San International Scientific Publications	Sep-24
31	Mrs.R.Lavanya	BCA	"Security Issues in Data Mining"	San International Scientific Publications	Sep-24
32	Mrs.M.Gandhimathi	BCA	"Machine Learning Algorithms for Forecasting Moral Behaviour in COVID-19 Cardiovascular Problem"	International journal of engineering Applied Sciences and Technology	Jun-24