

NEW HORIZON COLLEGE-MARATHALLI

Papers Published by Faculty Members

Academic year 2025-26

Sl. No	Name of the author	Title of the Paper	Name of the Journal	Year of Publication	ISBN/ISSN No.
1	Dr.Shivani Nigam	Authored and contribute the the publication of the textbook called "HR Analytics:Data Driven Decision making in Human Resource"	Book Bytes International Publication	Jun-25	ISBN:978-93-49129-92-4
2	Ms.Ronicca M S	Published a paper on"Explainable Ai for Environmental Decision Support: Interpreting Deep Learning Models in Climate Science".	International Journal of Environmental Science	Jul-25	ISSN:2229-7359 Vol.11 No.16s,2025
3	Ms.Kokila M S	Published a paper on " AI in Textile Quality Control"	Aisan Textile Journal	Aug-25	0971 3425, 2025 Vol 34, No 7-8 Pg 53 - 56
4	Ms.Purva Paliwal	Published a paper on "Shaping minds:The Roleof Canonical literature in developing critical thinking skills in higher education"	International journal of scientific culture	Aug-25	Vol.11, No.3.2,

5	Ms.Kampa Belliappa	Published a book chapter in Corporate Accounting		Sep-25	
6	Dr.Shivani Singh	Published a book chapter in the book title "Exploring Social Media Usage and Compulsive Scrolling Behaviour"	Integrating Intelligence, Security for Environmental and Business Sustainability".	Oct-25	ISBN-978-3-0.31-91423-2, Vol-1 ISSN:2198-4182
7	Ms.Sunitha S	Published a paper on " Influence of digital commerce on textile manufacturing industry"	Aisan Textile Journal	Nov-25	34(10)Pg 53 - 56
8	Ms.Sowmya H L	Book Chapter" Kuvempu natakagallalli Jhathyatheetha Parikalpanae"	Jnana Sangama - 2025	Dec-25	ISSN:2581-6748
9	Ms.Kokila M S	Published a book - Financial Management	Mind Reading Publications	Dec-25	ISBN-9789392350524
10	Dr.Shivani Singh	Published a paper on" The Becomings of the Digital Social Space: An Intersectional Framework of Phobia and Performance Leading to Identity Curation in Women""	Empowering Business through technology: Innovations shaping our future	Jan-26	ISSN 2198-4182, ISBN 978-3-032-02055-0

11	Mr.Srirama M	Published a paper on "Koneya giraaki: Kathaeyali Chitrisiruva hathihareyutha hennina shoshanae"	International Journal of Kannada Research	Jan-26	ISSN:2454- 5813IJKR 2026:12(1):24-26
12	Ms.Sowmya H L	Published a paper on" K Sadashiva avara Kathaegalalli Gandu- Hennugala sambandhagala samasayagalu"	International Journal of Kannada Research	Jan-26	ISSN:2451-5813 ijkr 2026:12(1):31- 33
13	Mr.Srirama M	Published a paper on "Gathakalada Ithihasa Saaruva Kundana Betta"	International Journal of Kannada Research	Jan-26	IJKR 2026:12(1):96- 98 ISSN:2454-5813
14	Ms.Jyoti Shetty	Published a paper on "Management Practices and Organizational Culure in Knowledge-driven Economics"	Scientific Culture	Jan-26	Vol12, No.4(2026) pp.4450-4459
15	Ms.Kiruthiga R	Published a paper on"Blockchain-Powered secure data sharing in AI- driven smart cities"	International Conference on Advances in Computing Research	Jan-26	ISBN:979-8-3315- 9723-8

16	Ms.Suchitra Deviprasad	Published a paper on Convolutional Neural Networks for Advanced Drug Discovery and Development".	International Journal of Drug Delivery	Feb-26	ISSN:0975-4415 Volume-16 Issue 5s
17	Ms.Sowmya H L	Published paper in national conference, " Sthreevaathi Saahitya vimarshae-ondhu vivechana"	Akshara Surya	Feb-26	ISSN:2583-620X, Volume-13, Issue-02
18	Mr.Subhash Kumar	Published a paper on "Enhanced Zero Trust Model for Cloud-Native Microservices using Gradient Boosting Algorithm"	International Conference	Feb-26	ISBN-979-8-3315-9896-9
19	Ms.Kampa Belliappa	Published a book chapter in Corporate Accounting		Feb-26	
20	Ms.Sowmya H L	Published a paper on "Akkamahadevia vachanagallalli bhakthiya parakaashatae"	International Journal of Kannada Research	Mar-26	ISSN:2454-5813

21	Ms.Nanditha S Matad	Published a paper on "Investigate the tensile strength and wear characteristics of industrial waste cenosphere reinforced with AI7075 alloy using the Taguchi method".	Journal of Materials Science Materials in Engineering Springer	Mar-26	ISSN:3004-8958
22	Ms. Kokila M S	Published a paper on "Revolutionizing Fashion"	Aisan Textile Journal	Mar-26	0971 3425, 2026 , page -30
23	Ms.Pallavi M	Published a paper on "Aluminium doped SnO ₂ nanoparticles: Synthesis, structural and optical modifications for enhanced photocatalytic environmental applications"	International Journal -Q3	Apr-26	45124
24	Ms.Thanvi Kuttaiah	Published a paper :Interpretable Recurrent Neural networks for modelling temporal dynamics of acquired drug resistance in targeted therapy"	International Journal -Q3	Apr-26	ISSN:09754415 Volume 16 issue 32s

25	Ms.Kampa Belliappa	Published a paper on " A Multi Model Deep learning approach for early assessment of drug-induced toxicities	International Journal of Drug Delivery Technologies	Apr-26	Impact factor-1.8, Volume 16 issue 26s
26	Ms.Nishchitha B P	Published a paper on "Utilizing 2d and 3d convolutional neural networks for predicting protein-ligand binding affinity"	International Journal of Drug Delivery Technologies	Apr-26	Volume16 issue 9s
27	Ms.Divya M K	Published a paper on "Stochastic Differential equation-driven GANs for stimulating variable drug absorption in the gastrointestinal tract."	International Journal of Drug Delivery Technologies	Apr-26	Volume 16 Issue 36s, 2006
28	Ms.H K Poornima	Published a paper on "Integrating Indian Fine Arts with Indian Knowledge System: An Empirical study on Yoga, Performing Arts and Well being"	Harigatha International Samskrut Journal	Apr-26	ISSN:3108-0243, Volume-3, Issue-3

29	Ms.Jennifer I	Published a paper on " Fuzzy Analysis in Ophthalmology"	International Journal of Drug Delivery Technologies	Apr-26	Volume 16, Issue 26s
30	Ms.Soumya P	Published a paper on "A Deep Learning Framework Integrating Graph Theory and Dynamical Systems for Predictive modeling of Drug-Target Interactions"	International Journal of Drug Delivery Technologies	May-26	IJDDT, Volume 16 Issue 45s
31	Ms.Meghana C N	Published a paper on "A study on the role of fintech in empowering small and marginal farmers:Evidence from Malur, Kolar District of Karnataka"	International Journal of Drug Delivery Technologies	May-26	IJDDT, Volume 16 Issue 49s
32	Ms. V K Durgadevi	Published a paper on " A Novel Bayesian convolutional artificial neural network and red-billed blue magpie optimizer for energy-efficient query scheduling in big data"	International Journal of Drug Delivery Technologies	May-26	IJDDT, Volume 16 Issue 49s

33	Ms.Banu A	Published a paper on " Stability Analysis of delayed drug diffusion systems: Ahybrid of partial differncial equations and recurrent neural networks"	International Journal of Drug Delivery Technologies	May-26	IJDDT, Volume 16 issue 42s
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