



Advancing Research Excellence: Loyola Academy's Research Achievements

2024-25

Loyola Academy
ALWAL, SECUNDERABAD

Facts of Research at Loyola Academy:

- ❖ Loyola Academy's research history dates back to **1987**. To date, 90 of our articles have been indexed by Scopus, which began tracking citations in 2004.
- ❖ Sustainable Development Goals (SDG Goals) (2023): Loyola Academy's SDG Impact (**2023 Scopus Data**)
 - ✓ Contributing to **13 of 17 UN Sustainable Development Goals**
 - ✓ Our research and scholarly work directly address a wide range of global challenges.
 - ✓ This demonstrates our institution's deep commitment to sustainable and equitable development.

Note: Excluded SDGs are 1, 4, 5, and 14.

Loyola Academy

Alwal Rd, Manjeera Colony, Spring Fields Colony, Jeedimetla, Hyderabad, TS, India ☎ 60102675

90

Documents ⓘ

47

Authors



Set document alert



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New

Documents Structure Collaborators Sustainable Development Goals 2023

New: See at one glance Sustainable Development Goals mapped to this organisation

Sustainable Development Goals (SDGs) are specific research areas that are helping to solve real-world problems. Elsevier data science teams have built extensive keyword queries, supplemented with machine learning, to map documents to SDGs with very high precision. Times Higher Education (THE) is using Elsevier SDG data mapping as part of its Impact Rankings. [More about SDGs](#) ↗

SDG contributions

 Goal 2: Zero hunger	5 documents	 Goal 11: Sustainable cities and communities	2 documents
 Goal 3: Good health and well-being	14 documents	 Goal 12: Responsible consumption and production	7 documents
 Goal 6: Clean water and sanitation	4 documents	 Goal 13: Climate action	4 documents
 Goal 7: Affordable and clean energy	6 documents	 Goal 15: Life on land	3 documents
 Goal 8: Decent work and economic growth	4 documents	 Goal 16: Peace, justice and strong institutions	2 documents
 Goal 9: Industry, innovation and infrastructure	8 documents	 Goal 17: Partnership for the goals	5 documents
 Goal 10: Reduced inequalities	2 documents		

Loyola Academy, Alwal, Secunderabad

Research Publications & Research Activities

(2024-2025)

Highlights:

Research Publications				Research Activities	
Type of Publication	Count			Type of Activity	Total Number
Journals Articles	Total		58	Reviewer for Journals	8
	WOS		8		
	Scopus		12 [#]		
	WOS & Scopus		8		
	UGC-CARE		11		
	Others		44		
Patents	Total		13	Editors of Books/ Journals	4
	Indian (National)		9		
	Others (International)		4		
Book Chapters	Total		28	Activity as Resource Person	9
	Scopus/International		11		
	Others		17		
Books	Total		39	Conference Presentations	28
	International	Direct	-		
		Projects as Books	33		
	National		6		
Awards (Total= 8)					
International	National	State	Others		
-	-	2	6		
Number of Faculty who got Doctorate, Eligibility Tests, etc.					
Ph.D.	NET	SET			
4	-	1			
Cumulative Citations to our Published Articles					
Google Scholar	Scopus		Web of Science		
600	532		246		

#Also includes WOS publications count.

- ❖ **Over 100** students became **Authors of International Books** (due to Project to Book Conversion initiative)
- ❖ Cumulative Impact Factors (Web of Science, Clarivate Report 2023) = **51.1**
- ❖ **A few notable and reputed contributions in Reputed Journals (2024-25) are:**
 - (1) Angewandte Chemie International (**Impact factor= 16.1**), Wiley
 - (2) Journal of Energy Chemistry (**impact factor= 14**), Elsevier
 - (3) Journal of Food Quality (**Impact factor= 2.6**), Wiley
 - (4) Food Research International (**Impact factor=7**), Elsevier

- (5) Journal of Water Process Engineering (*impact factor= 6.7*), Elsevier
- (6) Engineering Reports (*Impact Factor = 1.8*), Wiley
- (7) Plant Physiology Reports (*Impact factor= 1.5*), Springer
- (8) International Journal of Chemical Reactor Engineering (*impact factor= 1.4*), De Gruyter Bill

Total number of seed money projects sanctioned = 12

Total amount sanctioned towards seed money = 9,31,200

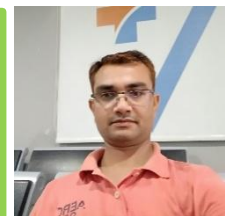
Total Amount of money given as publication incentives = 3,17,500

Plagiarism Software DrillBit (Renewal)= 70,800

Cumulative web of science impact factor = 51.1

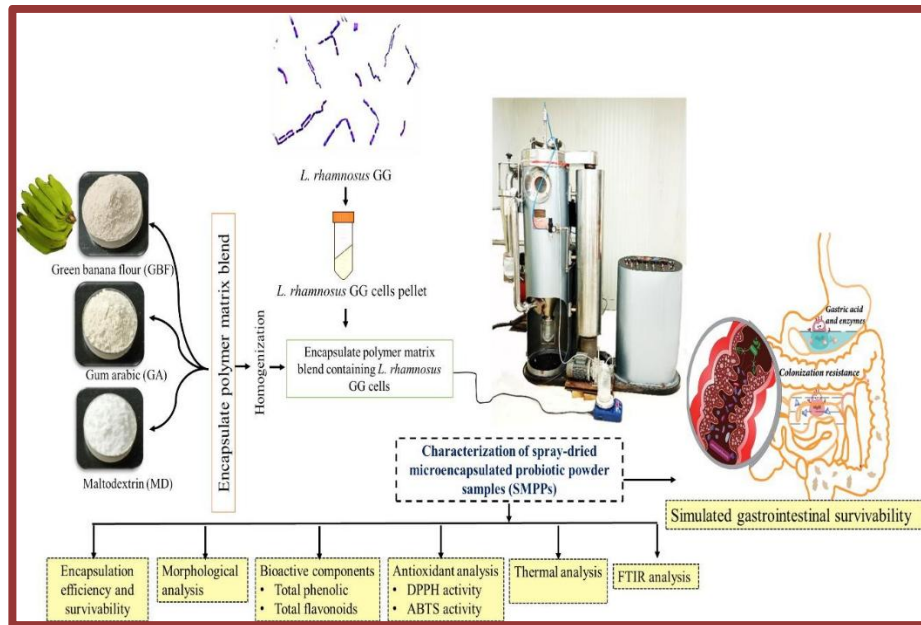
The notable and reputed contributions of the 2024-25 academic year are:

- (1) **Dr. Sukhveer Singh** of the Department of Food Technology and Management published a journal article titled “Formulation, Process Optimization, and Biochemical Characterization of Cereal-Based Sweet Potato and Mulberry Instant Beverage”. Journal of Food Quality (*Impact Factor= 2.6*), Volume 2024, Article ID 9230592, published by Wiley.

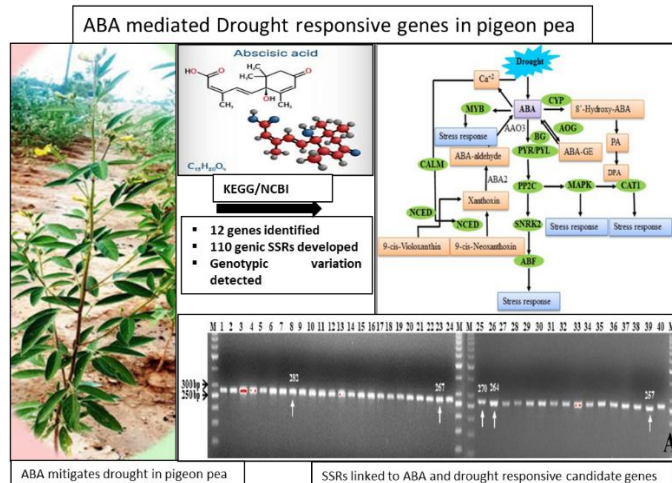


- (2) **Dr. Sukhveer Singh** of the Department of Food Technology and Management published a journal article titled “Effect of Gastrointestinal-Resistant Encapsulate

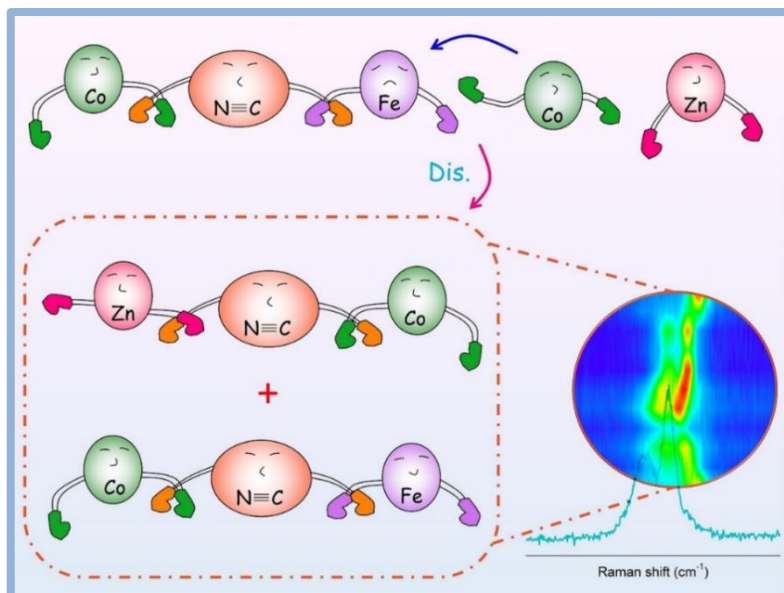
Matrix on Spray-Dried Microencapsulated *Lactococcus Rhamnosus* GG Powder and Its Characterization”. Food Research International (**Impact Factor= 7**), Volume 192, 2024, published by Elsevier



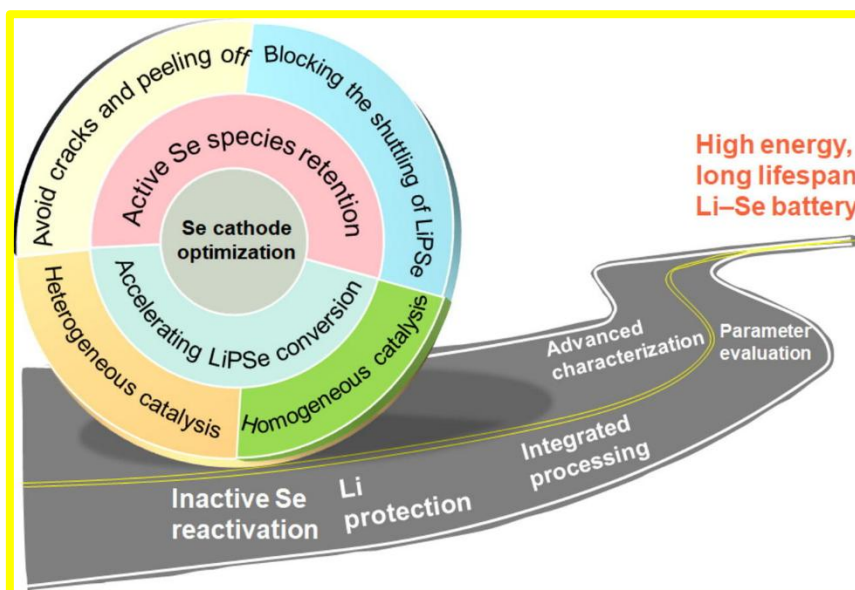
(3) **Dr. Padmalatha Koilkonda** of Department of M.Sc. Biotechnology published a journal article titled “Candidate Gene-Based SSRs Associated with ABA-Mediated Drought Response in Pigeon Pea (*Cajanus cajan* (L.) Millsp.)”. Plant Physiology Reports (**Impact Factor= 1.5**), Volume 29, Published by Springer.



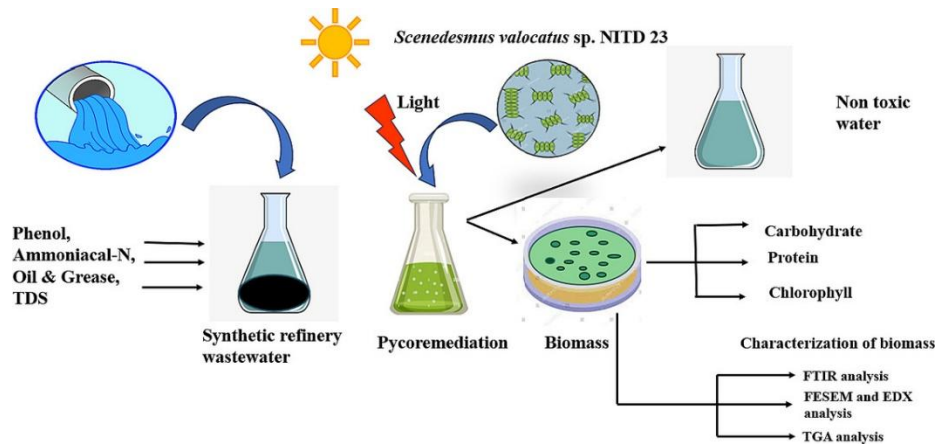
(4) **Fr. Dr. Thomas L. Madanu** of the Department of M.Sc. Organic Chemistry published a journal article titled “Dual Ion Co-Insertion Induced Spontaneous and Reversible Phase Conversion Chemistry for Unprecedented Zn^{2+} Storage”. Angewandte Chemie International (**Impact Factor= 16.1**), Volume 64, Published by Wiley.



(5) **Fr. Dr. Thomas L. Madanu** of the Department of M.Sc. Organic Chemistry published a journal article titled “Long Lifespan Li-Se Battery: Advances, challenges and Prospects”. *Journal of Energy Chemistry (Impact Factor= 14)*, Volume 102, Published by Elsevier.



(6) **Dr. Abhilasha Rai** of the Department of B.Sc. Biotechnology, Chemistry and Genetics published a journal article titled “Bioremediation of p-nitrophenol using an indigenous algal strain *Tetrademus* sp. NITD18: a sustainable approach”. *International Journal of Chemical Reactor Engineering (Impact Factor= 1.4)*, 22(8), pp. 879–891. Published by De Gruyter Bill



(7) **Dr. Abhilasha Rai** of the Department of B.Sc. Biotechnology, Chemistry and Genetics published a journal article titled “Phycoremediation of secondary treated synthetic refinery wastewater using *Scenedesmus valocatus* sp. NITD 23: Experiment and analysis”. *Journal of Water Process Engineering* (**Impact Factor= 6.7**), 22(8), pp. 879–891. Published by De Gruyter Bill

(8) **Mrs. Anjusree Krishnan** of the Department of Mathematics, Statistics and Computer Science published a journal article titled “*Performance of Dual-Chamber Oscillating Water Column Device Under Irregular Incident Waves Using Reynolds-Averaged Navier-Stokes Model*”, *Engineering Reports*, July 2024, issue e12970 (**WOS and Scopus**) (**Impact Factor = 1.8**)

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List of Journal Publications:

- 1) **Dr. T. Suchitra Naidu** – *Protective Effects of Aqueous and Methanol Extracts of Tamarindus Indica and Terminalia Chebula Seeds on H₂O₂-Induced Oxidative DNA Damage in Human Lymphocytes by Comet Assay*, Education and Society, ISSN: 2278-6864, Volume 48, Issue 2, April–June 2024. **(Peer Reviewed)**
- 2) **Dr. Sukh Veer Singh** – *Effect of Gastrointestinal-Resistant Encapsulate Matrix on Spray-Dried Microencapsulated Lacticaseibacillus Rhamnosus GG Powder and Its Characterization*, Food Research International, ISSN: 1873-7145, Volume 192, September 2024 DOI: <https://doi.org/10.1016/j.foodres.2024.114804>. **(WOS and Scopus) (Impact Factor= 7)**
- 3) **Dr. Sukh Veer Singh** – *Application and Toxicological Study of Polyvinyl Acetate (PVAc) Coating on Lemon (Citrus Limon L.) Fruit to Extend the Shelf Life*, Journal of Future Foods, ISSN: 2772-5669, Volume 5, Issue 2, March 2025. **(Scopus)**

DOI: <https://doi.org/10.1016/j.jfutfo.2024.05.003>
- 4) **Ms. Cheruvu Tejasriya and N. Manisha** – *The Transformative Impacts of Artificial Intelligence on Education: A Comprehensive Examination*, Journal of Emerging Technologies and Innovative Research (JETIR), ISSN: 2349-5162, Volume 11, Issue 7, July 2024. **(No DOI) (Peer reviewed)**

Web Link: <http://www.jetir.org/papers/JETIR2407058.pdf>
- 5) **Mrs. Anjusree Krishnan** – *Performance of Dual-Chamber Oscillating Water Column Device Under Irregular Incident Waves Using Reynolds-Averaged Navier-Stokes Model*, Engineering Reports, ISSN: 2577-8196, , July 2024, issue e12970 **(WOS and Scopus) (Impact Factor = 1.8) DOI: <https://doi.org/10.1002/eng2.12970> (No Loyola Affiliation)**
- 6) **Mrs. Anjusree Krishnan** – *Hydrodynamics of a Cylindrical OWC Device Under the Incidence of Irregular Waves (Paper No- ISOPE-P-24-115)*. Presented at 15th ISOPE Pacific/Asia Offshore Mechanics Symposium, Chennai and Published as its proceedings on 13th October 2024 **(No Loyola Affiliation) (Conference Proceeding)**

Web Link: <https://onepetro.org/ISOPEPACOMS/proceedings-abstract/PACOMS24/PACOMS24/ISOPE-P-24-115/613822>

7) **Ms. K. Nandini** – *Adding Chat Feature to Video Streaming OTT Platforms*, Journal of Emerging Technologies and Innovative Research (JETIR), ISSN: 2349-5162, Volume 11, Issue 7, July 2024. **(No DOI) (peer reviewed)**

Web Link: <http://www.jetir.org/papers/JETIR2407170.pdf>

8) **N. Manisha and Y. Rathna Deepthi** – *Gamification in Education: An Effective Way of Learning*, Junikhayat, ISSN: 2278-4632, Volume 14, Issue 7, July 2024. **(UGC CARE)**

9) **N. Manisha** – *Implementing Webcam Security Measures Using Python*, Junikhayat, ISSN: 2278-4632, Volume 14, Issue 6, June 2024. **(UGC CARE)**

10) **Dr. Sofia Ahmed Sait** – *From Aspiration to Achievement: The Journey of Kudumbashree Women Entrepreneurs in Kerala*, Journal of Marketing Vistas, ISSN: 2249-9067, Volume 13, No. 2, July-December 2023, pp. 55-59. **(No DOI) (Peer Reviewed by IPE organization)**

Web Link: <https://www.ipeindia.org/wp-content/uploads/2024/05/IPE-JoMV-Jul-Dec-2023-2-May-24.pdf>

11) **Dr. Sofia Ahmed Sait** – *From Wearable to Telemedicine: Industry 4.0's Influence on Healthcare Delivery*, Madhya Bharti-Humanities and Social Sciences, ISSN: 0974-0066, Volume 85, No. 7, January-June 2024, pp. 22-26. **(Print Journal) (UGC CARE)**

12) **Dr. Gummadi Sudhakar** – *Analyzing Land Use and Forest Cover Change Detection Using Geographic Information Systems and Remote Sensing Techniques: A Spatio-Temporal Study on Forests of Chikmagalur District, Karnataka, India*, POSITIF, ISSN: 0048-4911, Volume 24, Issue 5, 2024, pp. 298-305. **(Scopus until 2023)**

DOI.org/10.37896/psj31.5/2840

13) **Dr. Gummadi Sudhakar** – *The Impact of Plant Species for Ecological Restoration on Degraded Land After Coal Mining and Soil Development in Singareni Coal Mine, Telangana State*, Journal of Xi'an University of Architecture & Technology, ISSN: 1006-7930, Volume XVI, Issue 8, September 2024. **(No DOI) (Scopus until 2023)**

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https://www.researchgate.net/publication/384285784_THE_IMPACT_OF_PLANT_SPECIES_FOR_ECOLOGICAL_RESTORATION_ON_DEGRADED_LAND_AFTER

R COAL MINING AND SOIL DEVELOPMENT IN SINGARENI COAL MIN
E TELANGANA STATE

- 14) **Dr. Shafiq Ahmed** – *Political Stability and Administrative Efficiency of Urban Local Self Government: An Analytical Study of Telangana, India*, Interdisciplinary Journal of Contemporary Research, ISSN: 2393-8358, Volume 11, No. 7, July 2024. (No DOI) (Peer reviewed)

Web Link:

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- 15) **Dr. Shafiq Ahmed** – *Urban Governance and Perception of Local Citizens: A Study with Special Reference to Jammu Municipal Corporation*, *Journal of Polity & Society*, ISSN: 0976-0210, Volume 16, Issue 1, 2024, Pages 199–212. (No DOI) (UGC CARE)

Web Link: <https://journalspoliticalscience.com/index.php/i/article/view/323>

- 16) **Dr. Banka Kumar Raja and Dr. Srinivas Bolagani** – *Credit Risk Analysis Through Altman Z Model: A Study of Select Urban Cooperative Banks in the State of Telangana*, *Shodha Prabha*, ISSN: 0974-8946, Volume 48, Issue 4, No. 7, 2024, pp. 100-105. (No DOI) (UGC CARE)

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<https://acrobat.adobe.com/id/urn:aaid:sc:AP:7713945a-a082-4afd-977e-19ae532c6d01>

- 17) **Dr. K. Rama** – *System Design for Waste Management Using Blynk App*, *World Journal of Advanced Engineering Technology and Sciences*, ISSN: 2582-8266, Volume 13, Issue 2, 2024, pp. 119-129. DOI: <https://doi.org/10.30574/wjaets.2024.13.2.0523> (peer reviewed)

- 18) **Dr. K. Rama** – *System Design for Waste Management Using Blynk App*, *ANVESAK*, ISSN: 0378-4568, Volume 54, No. 2(IV), July–December 2024. (Yet to be Online) (UGC CARE)

- 19) **Mrs. S. Swapna** – *Semantic-Enhanced Auto-Encoder for Cyberbullying Detection*, *International Research Journal of Modernization in Engineering Technology and*

Science, ISSN: 2582-5208, Volume 6, Issue 10, October 2024, pp. 1467-1472. (No DOI) (PEER Reviewed)

Web Link:

https://www.irjmets.com/uploadedfiles/paper//issue_10_october_2024/62326/final/fin_irjmets1728973883.pdf

20) **Mrs. S. Swapna** – Digital Vaidya: Enhancing Healthcare Accessibility Through Remote Diagnosis, *Industrial Engineering Journal*, ISSN: 0970-2555, Volume 53, Issue 9, September 2024, Pages 12-25. (No DOI) (UGC CARE)

Web Link: http://www.journal-iiie-india.com/1_sep_24/3_online_sept.pdf

21) **Mrs. Y. Anjani Kumari** – The Green Generation: Youth Awareness and Attitudes Toward Green Marketing, *International Journal of All Research Education and Scientific Methods (IJARESM)*, ISSN: 2455-6211, Volume 12, Issue 11, November 2024, Pages 706-710. (No DOI) (Peer Reviewed)

Web Link:

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22) **Mrs. Y. Anjani Kumari** – A Study on Empowering Women Through Entrepreneurship: Challenges and Opportunities, *International Journal of Cultural Studies and Social Sciences*, ISSN: 2347-4777, Volume 20, Issue 2, July -December: 2024, Pages 8-13. (UGC CARE)

23) **Dr. Padmalatha Koilkonda** – Candidate Gene-Based SSRs Associated with ABA-Mediated Drought Response in Pigeon Pea (*Cajanus cajan* (L.) Millsp.), *Plant Physiology Reports*, ISSN: 2662-2548, Volume 29, November 2024. pp: 915-930. (WOS & Scopus) DOI: <https://doi.org/10.1007/s40502-024-00836-x>

24) **Dr. P. Suresh Kumar** – Molecular Modelling of Cytochrome P450 2A5 [*Mus musculus*] and Molecular Docking Studies Involved in Non-Alcoholic Fatty Liver Disease, *Journal of Faunal Science and Biological Studies (JFSBS)*, Volume 1, Issue 1, October–December 2024, Pages 13-22. (NO ISSN) (No DOI) (Peer Reviewed)

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- 25) **Fr. Dr. Thomas L. Madanu** – Dual Ion Co-Insertion Induced Spontaneous and Reversible Phase Conversion Chemistry for Unprecedented Zn²⁺ Storage, *Angewandte Chemie International*, Issue e202414479, ISSN: 1521-3773, October 2024. DOI: <https://doi.org/10.1002/anie.202414479> (Web of Science and Scopus) (Impact Factor = 16.1) (No Loyola Affiliation)
- 26) **Fr. Dr. Thomas L. Madanu** – Long lifespan Li-Se battery: Advances, challenges and prospects (in press), *Journal of Energy Chemistry*, November 2024 (Web of Science and Scopus) (Impact Factor = 14) (No Loyola Affiliation)

DOI: <https://doi.org/10.1016/j.jechem.2024.11.022>

- 27) **Mrs. K. Anitha** – A Review on Implementation of SVM, Random Forests, and KNN Algorithms in Disease and Pest Detection, *International Journal of Computer Science and Mechatronics (IJMETS)*, ISSN: 2455-1910, Volume 10, Issue 3, 2024. (No DOI) (Peer Reviewed)

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https://drive.google.com/file/d/1aUDqtsBxOVIXKEIhIq2bkVPJ_Imm1r5n/view

- 28) **Mrs. K. Anitha** – Privacy-Enhanced Cloud Data Security: Decentralized Access Control with Anonymous Authentication, ISSN: 2582-5208, Volume 6, Issue10, October-2024 (No DOI) (Peer Reviewed)

Web Link:

https://www.irjmets.com/uploadedfiles/paper//issue_10_october_2024/62542/final/fin_irjmets1730450235.pdf

- 29) **Mrs. T. Swarna** – A Study on the Dominance of Digital Transactions Over M3 Money Supply Transactions, *International Council for Education Research and Training*, ISSN: 2960-0006, Volume 2, Issue 4, 2024, Pages 194-220. (No Loyola Academy Affiliation) DOI: 10.59231/edumania/9083 (Peer Reviewed)

Web Link:

<https://icertpublication.com/index.php/edu-mania/edumania-vol-02-issue-04/a-study-on-the-dominance-of-digital-transaction-over-m3-money-supply-transactions/>

- 30) **Dr. A. Ravinder** – Development and Quality Evaluation of Ready-to-Eat Value-Added Products (Cake and Wafer) from Composite Flour (Moringa Leaves Powder and Great Millet & Finger Millet Flour), *International Journal of Food Science and Nutrition*, ISSN: 2455-4898, Volume 9, Issue 4, 2024, Pages 1-7. **(Peer Reviewed)**

DOI: 10.31579/2637-8914/271

Web Link:

<https://www.auctoresonline.org/article/development-and-quality-evaluation-of-ready-to-eat-value-added-products-cake-and-wafer-from-composite-flour-moringa-leaves-powder-and-great-millet--finger-millet-flour>

- 31) **Mrs. Saidugari Sarashri and Mrs. Ruchika Murthy** – Audio-to-Gesture Translation Using Machine Learning, *Journal on Emerging Technologies and Innovative Research*, ISSN: 2349-5162, Volume 11, Issue 11, November 2024. **(No DOI) (Peer Reviewed)**

Web Link: <https://www.jetir.org/view?paper=JETIR2411504>

- 32) **Mr. Dayaker P and Mrs. P V Naga Lakshmi**- Assessing Machine Learning Algorithms for Industrial Network Anomaly Detection. *Junikhayat*, ISSN: 2278-4632, Vol-14, Issue-4, No.02, April: 2024 **(No DOI) (UGC CARE)**

Web Link: http://junikhayatjournal.in/no_1_Online_24/15_online_apr.pdf

- 33) **Ms. Ch. Krishna Priya**- A Study on Impact of White-Collar Scams on Stock Market with Reference to India. *International Journal of Research and Analytical Reviews*, ISSN: 2349-5138, Volume 11, Issue 3, July 2024, pp: 905-919. **(No DOI) (Peer Reviewed)**

- 34) **Ms. Ch. Krishna Priya**- A Study on Customer's Perceptive Towards EV'S. *International Journal of Research and Analytical Reviews*, ISSN: 2349-5138, Volume 11, Issue 3, July 2024, pp: 515-528. **(No DOI) (Peer Reviewed)**

- 35) **Dr. Santhi Chebiyyam**- A Study on Perceptions of Secondary School Students on Cm Breakfast Scheme in Medchal Malkajgiri District. *International Journal of Innovative*

Research in Technology, ISSN: 2349-6002, Volume 11 Issue 4, pp: 566-569. (No DOI)
(Peer Reviewed)

Web Link: <https://ijirt.org/Article?manuscript=167828>

36) **Dr. Santhi Chebiyyam**- A Study on Opinions of Elementary School Teachers on NCF-2023. *International Journal of Scientific Research in Engineering and Management*, ISSN: 1741-8992, Volume 8, Issue 11, Nov – 2024. pp: 1-5. DOI: 10.55041/IJSREM39163. (No DOI) (Peer Reviewed)

Web Link: <https://ijsrem.com/download/a-study-on-opinions-of-elementary-school-teachers-on-ncf-2023/>

37) **Mrs. N Rajeshwari** - Exploring the Influence of Wellness Apps On College Students' Well-Being. *Migration Letters*, ISSN: 1741-8992, Volume 21, No S7 (2024), pp. 990-994. (No DOI) (Peer Reviewed)

Web Link: <https://migrationletters.com/index.php/ml/article/view/8875>

38) **Mrs. N Rajeshwari** - Investigating Patterns of Digital News Consumption among College Students. *ShodhKosh: Journal of Visual and Performing Arts*, ISSN: 2582-7472, Volume 5, 48–57, January-June 2024 (Peer Reviewed)

DOI: <https://doi.org/10.29121/shodhkosh.v5.i1NCJCFPC.2024.752>.

39) **Dr. Veera Swamy Marri**- Learning from the Streets: Business Strategies of Indian Entrepreneurs. *Periodico di Mineralogia*. ISSN: 0369-8963. Volume 93, No. 5, 2024. (Peer Reviewed)

DOI: <https://doi.org/10.5281/zenodo.13982239>

40) **Mrs. K. Sudha Sundari**- Choice of Traits for Seed Yield Improvement based on Association Analysis Studies in Sesame (*Sesamum indicum* L.), *Agricultural Science Digest*, ISSN: 0976-0547, Volume 44, Issue 4, 701-707, August 2024 (Peer Reviewed)

DOI: doi10.18805/ag.D-5641

41) **Mrs. N. Sailaja and Mrs. K. Santhoshini**- Effect of the Integrated Nutrient Management on Growth and Yield Aspects of Cluster Bean Varieties, *International*

Journal of Agricultural and Applied Sciences, ISSN: 2582-8053, Volume 5, Issue 2, 44-47. December 2024 **(Peer Reviewed)**

DOI: <https://doi.org/10.52804/ijaas2024.527>

- 42) **Mrs. Jemmy Evangeline S and Dr. T. Rachel Shalini-** Study Integrating Food Integrity and Consumer Behaviour-A Farm to Fork Approach for Food Supply and Consumer Confidence to Purchase, Journal of Xi'an University of Architecture & Technology, ISSN: 1006-7930, Volume XVII, Issue 1, 2025, 419-430 **(Peer Reviewed) (Scopus until 2023)**
- 43) **Mrs. G. Sirisha-** Project Management Methodologies: A Comparative Analysis of Agile and Waterfall Approaches, Library Progress International, ISSN: 2320 317X, Volume 44 Issue 3, 17237-17246, Jul-Dec 2024. **(Peer Reviewed)**
- 44) **Mrs. Jampala Tejasvi -** Body as Medium: Exploring Body Images in Urban India (A Study on Hyderabad Tattoo Culture), Social Science Journal for Advanced Research, ISSN: 2583-0074, Volume 5, Issue 1, January 2025. **(Peer Reviewed)**
- 45) **Ms. Sushmita Parki-** Vocational Courses-A Transformation in Indian Education System, Shodh Shrinkhala, ISSN: 2454-6046, October 2024 **(UGC CARE) (National Webinar Special Edition)**
- 46) **Mrs. Y. Anjani Kumari-** Green Banking Practices in India: A Strategic Framework for Public and Private Banks, International Journal of Science and Research (IJSR), ISSN: 2319-7064, Volume 14, Issue 3, March 2025, pp. 1486-1488, **(Peer Reviewed)**
<https://www.ijsr.net/getabstract.php?paperid=SR25326200458>,
DOI: <https://www.doi.org/10.21275/SR25326200458>
- 47) **Mr. Jatoth Uday Bhargav-** Bioinformatics Tools and Techniques for Plant Biotechnology Research, New Era Agriculture Magazine, ISSN: 2583-5173, Volume-3, Issue-8, January 2025, 86-91. **(Peer Reviewed)**
<https://neweraagriculture.com/wp-content/uploads/2025/02/Article-15.pdf>
- 48) **Mr. Jatoth Uday Bhargav-** Advances in Embryo Rescue as an In-Vitro Crop Improvement Strategy, New Era Agriculture Magazine, ISSN: 2583-5173, Volume-3, Issue-8, January 2025, 92-99. **(Peer Reviewed)**
<https://neweraagriculture.com/wp-content/uploads/2025/02/Article-16.pdf>

- 49) **Dr. Sirisha Chittala-** “Isolation of Fucoïdan from seaweed *Turbinaria conoides* and evaluation of its anticancer potential on animal models”, African Journal of Biological Sciences, 2024, Volume 6 Issue 12, 1763 of 22-1784. **(Peer Reviewed)**
<https://www.afjbs.com/issue-content/isolation-of-fucoïdan-from-seaweed-turbinaria-conoides-and-evaluation-of-its-anticancer-potential-on-animal-models-4254>
- 50) **Dr. Sirisha Chittala-** “Innovative Policies Lead to Enhancing Production and Productivity of Agricultural & Allied sectors in Telangana State during 2015-2022”, International Journal of Innovative Research in Technology (IJIRT). ISSN: 2349-6002, Volume 11 Issue 7, December 2024. **(Peer Reviewed)**
https://ijirt.org/publishedpaper/IJIRT170641_PAPER.pdf
- 51) **Dr. Daravath Vikas Nayak-** “Central Bank Digital Currency E-Rupee (e) Usage Patterns: The Interplay of Awareness and Satisfaction in India”, Indian Journal of Finance. ISSN: 0973-8711, Volume 19 Issue 2, February 2025. **(Scopus)**
DOI: 10.17010/ijf/2025/v19i2/174771
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- 53) **Dr. G. Srujan Kumar-** “The Impact of The Globalisation On Professional Castes & Dalits in Erst While Andhra Pradesh”, Man & Development. ISSN: 0258-0438, Volume XLVI No.4, December 2024. **(Peer Reviewed)**
- 54) **Mrs. Jampala Tejasvi-** “From Class to Smart-Class to Online Class: Academics and The Question of Participatory Education”, EPRA International Journal of Multidisciplinary Research. ISSN: 2455-3662, Volume 11, Issue 4, April 2025. DOI: <https://doi.org/10.36713/epra21299> **(Peer Reviewed)**
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- 55) **Dr. Mamtha Thummala-** “Imaginary Tales in a Fictitious World”, Global Online Electronic”, International Interdisciplinary Research Journal. ISSN: 2278-5639. Volume XIV, Special Issue V, March 2025. **(Peer Reviewed)**

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56) **Dr. Radhika Rani L and Mrs. N. Manisha** - “Human Vulnerabilities in Cyber Security Survey Insights on Social Engineering Scams and their Impact”, Indian Journal of Natural Sciences. ISSN: 0976-0997. Volume15, Special Issue 87, December 2024. 84535-84542. **(Peer Reviewed)**

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57) **Dr. Abhilasha Rai**- “Bioremediation of p-nitrophenol using an indigenous algal strain Tetrademus sp. NITD18: a sustainable approach”. International Journal of Chemical Reactor Engineering (*impact factor*= 1.4), 22(8), pp. 879–891. Published by De Gruyter Bill (**Scopus and Web of Science**)

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List of Patents (Published / Granted):

1. **Mrs. M Sunanda**- BBA (General) and **Dr. Aashaboina Latha**- BBA (ED) has got their design patent published with title “Computing Device for Financial Volatile Share Market Business Analytic using AI” (Design number: 6345321 Grant date: 09 April 2024 Registration date: 07 February 2024) with Intellectual Property Office, United Kingdom.
2. **Dr. N. Mariadas** (B.Sc. Agriculture)- Analysis of Autonomous Vehicle and Machine Learning approach for Agriculture Application. (Application No.202411027055 A, Date of filing of Application: 01/04/2024, Publication Date: 03/05/2024 with Indian Patent Office, India.
3. **Mrs. Gangaraju Sirisha (MCA)**- Data Analysing Device to Analyse the Employee Performance. Design number: 202316590 with Intellectual Property Office, Australia. 3 January 2024.
4. **Dr. Santhi Chebiyyam (B.Sc. CS and ML)**- Sensor-Based Monitoring Device for HR Operations. Design number: 6417023, Grant date: 04 February 2025, Registration date: 13 January 2025, granted date: 04 February 2025 Intellectual Property Office, United Kingdom.
5. **Ms. Ch. Krishna Priya, Mrs. Y. Anjani Kumari** of (B. Com. Digital Marketing) and **Dr. N. Mariadas** (B.Sc. Agriculture) – The Impact of a Professional Development Network on Leadership Development. Application No.: 202511005378A, Date of filing of Application: 22/01/2025, Publication Date: 07/02/2025 with Indian Patent Office, India.
6. **Mrs. D. Sravani** (B.Sc. Computer Science and Engineering)- Bigdata Processing and Storage with a Secure and Scalable Distributed File System. Application No.202541010812A. Date of filing of Application: 09/02/2025, Publication Date: 14/02/2025 with Indian Patent Office, India.
7. **Dr. P. Kiran Kumari** (M.Sc. Food Technology & Management)- A method for biodegradation of chlorantraniliprole pesticide using Staphylococcus hemolyticus” Application No. 202441004762, Date of filing: 23/01/2024, Publication Date: 9/2/2024, with Indian Patent Office, India.
8. **Dr. Jaganmai G** (M.Sc. Biotechnology) - 3D PRINTING TECHNOLOGY TO DESIGN BIOPOLYMERS WITH ENHANCED WATER ADSORPTION CAPACITY with application number 202541022597, Date of filing of Application: 13/03/2025, Publication Date: 28/03/2025 with Indian Patent Office, India.

9. **Dr. N. Mariadas** (B.Sc. Agriculture)- The Impact of a Professional Development Network on Leadership Development. Application Number- 202511005378, Date of filing of Application: 22/01/2025, Publication Date: 7/02/2025 with Indian Patent Office, India.
10. **K. Himabindu** (B.Sc. Computer Science & Engineering)- “A Framework for Automated Financial Fraud Detection using Hybrid Neural Networks” Application Number- 202541024877A, Date of filing of Application: 19/03/2025, Publication Date: 28/03/2025 with Indian Patent Office, India.
11. **MS. Pooja Gurrala** (B.Com. Business Studies)- “The Effect of Naira Devaluation on Small and Medium Scale Enterprises in India” Application Number- 202421080764, Date of filing of Application: 23/10/2024, Publication Date: 22/11/2024 with Indian Patent Office, India.
12. **Dr. Zakir Hussain** (B.Sc. Chemical Technology)- “Hybrid IC Engine”, Design number: 6433081; Grant date: 02 April 2025; Registration date: 26 March 2025, United Kingdom.
13. **Mrs. Sujitha Nandipati** (B.Com. Business Process Management)- “Considerations and Challenges in Deep Learning and Ai Adoption in Healthcare”, Application Number- 202441099023, Date of filing of Application: 14/12/2024, Publication Date: 20/12/2024 with Indian Patent Office, India.

List of Book Chapters:

1. **Mrs. K. B. Sravanthi** Assistant Professor & HOD, Department of BBA (ED) published a book chapter on “Quantum-Inspired Machine Learning for Chemical Reaction Path Prediction” in the book “Real-World Challenges in Quantum Electronics and Machine Computing” (Chapter 20) with IGI Global Publisher. 2024 DOI: 10.4018/979-8-3693-4001-1.ch020. **ISBN: 9798369340011. (Scopus)**
2. **Ms. Deepti Rangarajan** Assistant Professor, Department of Computer Science and IOT published a book chapter on “Exploring the Next-Gen Transformations in Healthcare Through the Impact of AI and IoT” in the book “Intelligent Systems and IoT Applications in Clinical Health” (Chapter 4) with IGI Global Publisher. 2024. DOI: 10.4018/979-8-3693-8990-4. **ISBN: 9798369389904 (Scopus)**
3. **Dr. T. Rachel Shalini** Assistant Professor Department of MBA published a book chapter on “Exploring the Organizational and Individual roles influencing Employee Well-being using >SPIRE Whole-being Model” (Chapter 32) in the book “Organization, Purpose, and Values” 1st Edition, February 2024, Routledge. ISBN: 9781003501374 **(Scopus)**
Web Link: <https://www.taylorfrancis.com/chapters/edit/10.4324/9781003501374-40/exploring-organizational-individual-roles-influencing-employee-well-being-using-spire-whole-being-model-suvarchala-rani-rachel-shalini-selva-kumar-ashwini>
4. **Dr. Daravath Vikas Nayak-** Assistant Professor in B.Com Honors published a book chapter on “Financing the Transformation to Net Zero Goals: IREDA Investment for Sustainable Initiatives” (Chapter 4) in the book Transition towards sustainable Future, Springer Nature, ISBN: 9789819757565. **(Scopus)**
5. **Mrs. Sirisha Chittala** Assistant Professor in M.Sc. Biotechnology published a book chapter on “Intersection of AI and Biotechnology” (Chapter 3) in the book Biointelligence: The Basics of AI in Biological Sciences. **ISBN: 9789334080148.**
6. **Mrs. Swarna Dhavala** Assistant Professor in M.Sc. Biotechnology published a book chapter on “AI in Genomics and Genetics” (Chapter 4) in the book Biointelligence: The Basics of AI in Biological Sciences. **ISBN: 9789334080148.**
7. **Mrs. D. Gurudevi** Assistant Professor in M.Sc. Biotechnology published a book chapter on “AI in Medical Imaging and Diagnostics” (Chapter 6) in the book Biointelligence: The Basics of AI in Biological Sciences. **ISBN: 9789334080148.**

8. **Ms. Sushmitha Parki** Assistant Professor in BBA published a book chapter on “Tech Widget in Academic Opusculum” (Chapter 9) in the book Ink & Insights (Exploring Academic Writing Practices). **ISBN: 9789363553811.**
9. **Dr. Sofia Ahmed Sait** – Assistant Professor in Commerce published a book chapter on “Towards a Greener Future: The Importance of Green Banking in Sustainable Development” (Chapter 6) in the book Futuristic Trends in Social Sciences IIP Series, Volume 3, Book 3, Part 2. **ISBN: 9789357478984.**
10. **Dr. Daravath Vikas Nayak**- Assistant Professor in B. Com Honors published a book chapter on “Smart Cities and Sustainable Development: A Holistic Model for Urban Transformation” (Chapter 8) in the book Sustainable Infrastructure of New India and Digital Innovation, Crescent Publishing Corporation, India. **ISBN: 9788197259579.**
11. **Dr. Santhi Chebiyyam and K. Sitarama Sastry**- Assistant Professor in Electronics and Communication Technology published a book chapter on “IOT Based Smart Parking” (Chapter 4) in the book Futuristic Trends in IOT, IIP Series, Volume 3, Book 7, Part 1. **ISBN: 9789362522139.**
12. **Ms. Deepti Rangarajan**- Assistant Professor, Department of Computer Science and IOT published a book chapter “Enhancing Disaster Response with Federated Learning in Healthcare Domain.” (Chapter-13) In the book “Advancing Disaster Management Through Federated Learning: A Comprehensive Guide” Cambridge Scholars Publications 2024, **ISBN: 9781036418571 (Scopus)**

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13. **Dr. P. Suresh Kumar- Assistant Professor (M.Sc. Biotechnology)**- published a book chapter “Nanostructured lipid carriers (NLCs) for the aqueous-based food preservation.” In the book “Antimicrobials for Sustainable Food Storage”, CRC Press 1st Edition, **ISBN: 9781003288503. (Scopus)**

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14. **Jatoth Uday Bhargav, Dr. Y. Vinod Kumar, Dr. Ragini Modi-** Assistant professors (School of Agriculture) published a book chapter “Application of Artificial intelligence in Crop Production.” In the book “Integrated approaches in Agriculture and Allied Sciences.” The Pustakalaya Publication, Lucknow, India. **ISBN:** 978939100373.
15. **Ms. Deepti Rangarajan-** Assistant Professor, Department of Computer Science and IOT published a book chapter “Intersection of Quantum computing and Disaster Management.” In the book “The Rise of Quantum Computing in Industry 6.0 towards Sustainability”, Springer. Switzerland. **ISBN:** 9783031733499 (**Scopus**)
https://link.springer.com/chapter/10.1007/978-3-031-73350-5_16
16. **Dr. Marri Veera Swamy-** Dean, School of Commerce- Published a book chapter “Sustainable Supply Chains in the Zero-Carbon Era.” In the book “Zero Carbon Industry, Eco-Innovation and Environmental Sustainability. World Sustainability Series. Springer, Cham. **DOI:** https://doi.org/10.1007/978-3-031-80220-1_6. **ISBN:** 9783031802201. (**Scopus**)
17. **Dr. Sangeeta Peter,** Assistant Professor & HOD Department of BBA (Tourism) Published a book chapter “Shopping Festivals: High Impact Events for Shopping Tourism” In the book “Contemporary Perspectives on Shopping, Retail and Tourism”. Channel View Publications, Bristol, UK. **ISBN:** 9781845418823
<https://channelviewpublications.com/page/detail/?k=9781845418823>
18. **Dr. P. Kiran Kumari,** Assistant Professor & HOD (M.Sc. Food Technology & Management) Published a book chapter “Antioxidants-Classifications, Mechanisms and their Uses” in the book “Food Processing and Technology” (chapter 1) with P.K. Publishers & Distributors, New Delhi. **ISBN:** 9788119428359.
19. **Mrs. K. Tejaeswini,** Assistant Professor (M.Sc. Food Technology and Management) Published a book chapter “Food additives: Classification and their roles” in the book “Food Processing and Technology” (chapter 7) with P.K. Publishers & Distributors, New Delhi. **ISBN:** 9788119428359.
20. **Dr. Daravath Vikas Nayak-**, Assistant Professor in B. Com Honors “Innovative Financing for Integrating Climate Change and Sustainable Development Goals in India: Issues and Challenges” in the book “Climate Change and Social Responsibility (Developments in Corporate Governance and Responsibility, Vol. 25)”, Emerald Publishing Limited, Leeds, pp. 245-267. <https://doi.org/10.1108/S2043-052320250000025013>. **ISBN:** 9781836624738. (**Scopus**)

21. **Dr. Swaralipi Nandi**- Dean, School of Arts and Humanities published a book chapter titled “Can there be a just transition in India” in the book “Power Shift: Keywords for a new Politics of Energy” West Virginia Press, 2025. **ISBN:** 9781959000518
(International Book)
22. **Ms. Deepti Rangarajan**- Assistant Professor, Department of Computer Science and IOT published a book chapter “A Transformative Role of Wearable Health Devices from Sensors to Solutions: An Invisible Doctor for Proactive Self-Care” In the book “Utilizing AI of Medical Things for Healthcare Security and Sustainability” IGI Global, 2025, **ISBN:** 9798337306919 (**Scopus**)
<https://www.igi-global.com/chapter/a-transformative-role-of-wearable-health-devices-from-sensors-to-solutions/375195>
23. **Mrs. Asha John**- Assistant Professor in English published a book chapter “Wonders of Beauty in the Verses of John Keats” in the Proceedings of “three-day international seminar on Integrating Language, Literature and Criticism in Global Communication” organized by the Department of English, March 2025. **ISBN:** 9789334235616. Pg Nos:44-52.
24. **Dr. Mamtha Tummala**- Assistant Professor in English published a book chapter “Selfless Love is Always Bound and Blind” as chapter 5 in the book “Literature and Trauma”, Volume II, of Literature and Psychology: An Interdisciplinary Approach, 2024. **ISBN:** 978-93-67076-96-5, Pg Nos: 60-66.
25. **Dr. Mamtha Tummala**- Assistant Professor in English published a book chapter “Perspectives on the Translational Bonds and Territorial Claims” in the book “Diasporic Writings in Cultural Pluralism in Indian Literature.” March 2025. **ISBN:** 978-93-342-1110-8. Pg Nos: 14-16.
26. **Dr. Mamtha Tummala**- Assistant Professor in English published a book chapter “Guise and Disguise in the Feminist Portrayals” in the Proceedings of three-day International Seminar on Integrating Language, Literature and Criticism in Global Communication organized by the Department of English, March 2025. **ISBN:** 9789334235616. Pg Nos: 44-52.
27. **Dr. Swaralipi Nandi**- Dean, School of Arts and Humanities published a book chapter titled “Gendering Energy: Mobility and Feminist Modernities in Anita Nair's Ladies Coupé” in the book “Global Literatures and Cultures of Modernity: Critical Perspectives from India” Edited by Srirupa Chatterjee, Sharada Chirugupati, Routledge, ISBN 9781032635484

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28. **Dr. Swaralipi Nandi**- Dean, School of Arts and Humanities published a book chapter titled “Situating Energy Humanities in India: Labor and Gender in Narratives of Energy Systems” Routledge Companion to Global South Literatures, ed. Alfred J. López, Routledge Publications, USA, ISBN 9781032075471
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003207603-7/situating-energy-humanities-india-swaralipi-nand>

List of Books:

1. **Dr. B. Venkataratnam**, Assistant Professor, Department of EPCA, wrote a book on “E-Commerce and Web Design”, published by professional book publishers, Telangana. **ISBN No:** 978819690703.
2. **Dr. Veera Swamy Marri**, Dean of Commerce wrote a book on “Financial Institutions and Markets” Published by Tata Publications, Hyderabad. **ISBN No:** 9789394358713.
3. **Dr. Sangeeta Peter**, Assistant Professor & HOD Department of BBA (Tourism), wrote a book on “Business Management” Published by S Publishers, Hyderabad. **ISBN No:** 9789393401571.
4. **Mrs. Vemula Anusha**- Assistant Professor Department of B. Com. Business Analytics wrote a book on “Applied Probability and Statistics in Research Methodology” Published by A2Z Edulearning Hub LLP, Kerala. **ISBN No:** 9788197934964.
5. **Mrs. S. Lakshmi**- Head of Computer Science & Cyber Security wrote a book on “Advanced Computer Networks” Published by Vedashree Publishers, Telangana. **ISBN No:** 9788198232786.
6. **Parki Sushmita**- Assistant Professor Department of BBA- wrote a book on “Next-Gen HR & Finance Management” Published by A2Z Edulearning Hub LLP, Kerala. **ISBN No:** 9788198512345.

Chemical Technology (8):

7. P. Swaraj, P. Sujana, A. Upendra, G. Hari Krishna, Zakir Hussain, Thomas Lourdu Madanu. “**Development of Anion Exchange Membrane for Alkaline Fuel Cells and Redox Flow Batteries**”, Grin Verlag Germany. **ISBN (e-book):** 9783389126455; **ISBN (book):** 9783389126462.
8. Devar Karthik, Pulluri Manoj Kumar, Aadi Bharath Kumar, Reshma Lakra, Vani Gandham. “**Adsorption of Erichrome Black T using Activated Charcoal**”, Grin Verlag Germany. **ISBN (e-book):** 9783389124093; **ISBN (book):** 9783389124109.
9. Gond Parashuram, Gunja Anil, Malyala Sai Krishna, Vani Gandham, Zakir Hussain, Thomas Lourdu Mandanu. “**Nicotine Extraction from Tobacco Waste**”, Grin Verlag Germany. **ISBN (e-book):** 9783389124123; **ISBN (book):** 9783389124123.
10. Zakir Hussain, Lingareddy Joji Reddy, Kandala Vijaya Lakshmi, Nityananda Ghosh. “**Gamechangers: Market Trends and the Strategies Behind Industry Leaders**”, GRIN Verlag, Germany. **ISBN (e-book):** 9783389121764; **ISBN (book):** 9783389121771.

11. Annem Mounika, Karupothula Manoj Kumar, Surgan Naveen Goud, Mohammad Sohit, Reshma Lakra, Vani Gandham, Zakir Hussain, Thomas Lourdu Madanu. **“Estimation of Caffeine Present in Various Soft Drinks”**, Grin Verlag Germany. **ISBN (e-book):** 9783389131671; **ISBN (book):** 9783389131688.
12. Ch. Sirishsa, E. Adharsha, D. Karthik, Reshma Lakra, Vani Gandham, Zakir Hussain, Thomas Lourdu Madanu. **“Study on Biodiesel Production from Used Vegetable Oil and Raw Vegetable Oil”**, Grin Verlag Germany. **ISBN (e-book):** 9783389132302; **ISBN (book):** 9783389132319.
13. Kasukurthi Johnson, Vislavath Rahul, Reshma Lakra, Vani Gandham, Zakir Hussain, Thomas Lourdu Madanu. **“Wastewater Treatment Using Natural Coagulants”** Grin Verlag Germany. **ISBN (e-book):** 9783389133422; **ISBN (book):** 9783389133439.

B.Com. Business Studies (5):

14. P. Abhinay Rao, T. Nikhil, V. Bala Manohar, Y. Bala Prasad, U. Suresh, M. Ramesh, M. Veera Swamy, M. Arul Jothi. **“The Role of Artificial Intelligence in Transforming Fintech Companies”**, Grin Verlag Germany. **ISBN (e-book):** 9783389129678; **ISBN (book):** 9783389129685.
15. G.S Raja Rajeshwara, Rohan Kumar, Syed Aiyaz, Suresh, M. Ramesh, M. Veera Swamy, M. Arul Jothi. **“Navigating Retail Evolution. Strategic Insights on Digital Transformation”**, Grin Verlag Germany. **ISBN (e-book):** 9783389129654; **ISBN (book):** 9783389129661.
16. F. Reynold Dass, A. Manish Goud, G. Prasad Reddy, Zeeshan Muzakkir, M. Ramesh, M. Veera Swamy, M. Arul Jothi. **“Service Quality and its Effect on Customer Satisfaction. Insights from E-Commerce Platforms”**, Grin Verlag Germany. **ISBN (e-book):** 9783389129630; **ISBN (book):** 9783389129647.
17. K. Rohan, G. Venumani, P. Sharath, G. Varshith, M. Ramesh, M. Veera Swamy, M. Arul Jothi. **“The Impact of Social Media on Consumer Purchasing Behavior. A Focus on the Skincare Brand”**, Grin Verlag Germany. **ISBN (e-book):** 9783389129692; **ISBN (book):** 9783389129708.
18. Rajveer Singh, M Prashanth, Vishnu Vardhan Reddy, G. Pooja, M. Ramesh, M. Veera Swamy, M. Arul Jothi. **“The Interplay Between Inflation and Income. A Thorough Investigation”**, Grin Verlag Germany. **ISBN (e-book):** 9783389129616; **ISBN (book):** 9783389129623.

B.Com. International Accounting and Finance (11):

19. Shaik Aadil Ahmed, Bhoomi Agrawal, M. Divya Reddy, Ch. K. Sandy Solon, A. Pashupathinath, P. Y. Radhika, M. Veera Swamy, M. Arul Jothi, Zakir Hussain. **“Global Dynamics. Exploring the Nexus between Crude Oil, Gold, and Equity Market”**, Grin Verlag Germany. **ISBN (e-book): 9783389129593; ISBN (book): 9783389129609.**
20. Snigdha Sharon, Kristipati Harshini, Riddhi Singh, Subhangi Mishra, P. Hemadevi, Zakir Hussain, P. Y. Radhika, M. Veera Swamy, M. Arul Jothi. **“Evaluating the Credibility of Online Reviews and their Impact on Purchase Intention”**, Grin Verlag Germany. **ISBN (e-book): 9783389129579; ISBN (book): 9783389129586.**
21. P. Y. Radhika, N. Anitha, Anurag Kuntum, Cheriyan Alexander, Mohammed Abdullah, J. Venkat Pramod, M. Veera Swamy, M. Arul Jothi. **“Enhancing Brand Image to Drive Customer Engagement in the Electric Vehicle Car Market”**, Grin Verlag Germany. **ISBN (e-book): 9783389129869; ISBN (book): 9783389129876.**
22. Radhika P. Y., Daniel Royal, Saurav Ravindran Nambiar, Albert S. Abraham, Mohammed Asif Ali, M. Veera Swamy, M. Arul Jothi. **“Eco-Packaging as a Competitive Advantage. A Comparative Analysis of Apple and Samsung in the Context of Sustainable Consumer Preferences”**, Grin Verlag Germany. **ISBN (e-book): 9783389140420; ISBN (book): 9783389140437.**
23. P. Y. Radhika, Ashwin Tripathy, Aditya Rauniyar, Noel Robert, Karan Karki, P. Hema Devi, M. Veera Swamy, M. Arul Jothi. **“The Impact of Customer Reviews on Flipkart Purchasing Decisions. Exploring the Role of Gender and Feedback Influence”**, Grin Verlag Germany. **ISBN (e-book): 9783389141335; ISBN (book): 9783389141342.**
24. P. Y. Radhika, Sikhil Kumar Das, Shelomith Agarwal, Abidan Pillai, Nama Jedidya Williams, A. Pashupathinath, M. Veera Swamy, M. Arul Jothi. **“Artificial Intelligence in Investment Banking. Building Trust and Enhancing Customer Engagement”**, Grin Verlag Germany. **ISBN (e-book): 9783389141359; ISBN (book): 9783389141366.**
25. Radhika P. Y., Sanjiv Saigal, Yash Raj Kanojia, Nevlyn Karra, Amrose Joseph, A. Pashupathinath, M. Veera Swamy, M. Arul Jothi. **“Monetary Policy and Liquidity in India. Evaluating the Economic Impact of Key Instruments (2004–2024)”**, Grin Verlag Germany. **ISBN (e-book): 9783389140406; ISBN (book): 9783389140413.**
26. Radhika P. Y., A. Niki Celestica, J. Aishwarya, T. Hemalatha, N. Gayathri, A. Pashupathinath, M. Veera Swamy, M. Arul Jothi. **“The Influence of Social Media on**

Investment Behavior, Brand Equity, and Organizational Growth. A Mixed-Method Analysis", Grin Verlag Germany. ISBN (e-book): 9783389141236; ISBN (book): 9783389141243.

27. P. Y. Radhika, G. Manasa, Pallavi Kencha, Kruthika Manigandla, M. Veera Swamy, M. Arul Jothi. **"The Short-Run Impact of Household Debt on Consumer Spending and Disposable Income in India (2007–2024)"**, Grin Verlag Germany. ISBN (e-book): 9783389141373; ISBN (book): 9783389141380.
28. Radhika P. Y., Ch. Vaishnavi, Amalya Sunny, Kavya Haridas, Pheaba Pheona, A. Pashipathinath, M. Veera Swamy, M. Arul Jothi. **"Sectoral Analysis of BSE-Listed Companies. Macroeconomic Impacts and Economic Contribution in Pre- and Post-COVID India"**, Grin Verlag Germany. ISBN (e-book): 9783389140444; ISBN (book): 9783389140451.
29. Radhika P. Y., B. Manusree, N. Yaraswani, S. Sri Mahitha, S. Venkata Bhavana, M. Veera Swamy, M. Arul Jothi. **"Transformative Effects of IFRS-Converged Ind AS on Financial Reporting in India: Challenges, Opportunities and Stakeholder Insights"**, Grin Verlag Germany. ISBN (e-book): 9783389141137; ISBN (book): 9783389141144.

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30. Sherin Ann Thomas, D.S.S Vinoothna, G. Sri Nithya, K. Gopi Krishna, M. V. B. Sailaja, M. Veera Swamy, M. Arul Jothi, N. B. Babu. **"Decoding Aurobindo Pharma's Financial Health. A Four-Year Analytical Study (2021–2024)"**, Grin Verlag Germany. ISBN (e-book): 9783389137222; ISBN (book): 9783389137239.
31. Divya Dominic, Rishi Motam, Varun, Shabbenoor Khan, Akula Dhanyasri, K. Gopi Krishna, M. V. B. Sailaja, M. Veera Swamy, M. Arul Jothi, N. B. Babu. **"The Impact of Social Media Influencers on Consumer Purchase Decisions. A Quantitative Study from Hyderabad"**, Grin Verlag Germany. ISBN (e-book): 9783389137253; ISBN (book): 9783389137260.

B.Com. Information Systems (4):

32. C. Shruthi Yadav, S. Rajashri, T. Madhuri, Joel Stephen, Aparna. K, M. Arul Jothi, N. B. Babu. **"From Neighbourhood to Network. Role of Online Food Delivery Apps in Transforming Local Business"**, Grin Verlag Germany. ISBN (e-book): 9783389139929.

33. Nikitha Singh, K. Ravinder, Rasoori Akshitha, Kotla Hemanth Kumar, Raj Kumar Reddy, P. M. Veera Swamy, M. Arul Jothi, N. B. Babu. **“A Study on the Impact of EMI on Consumer Durable Purchases”**, Grin Verlag Germany. **ISBN (e-book): 9783389139813.**
34. Geethika, Uttejitha Kota, Ronald David, S. Md. Moin Quadri, M.Nagaraju, M. Veera Swamy, M. Arul Jothi, N. B. Babu. **“The Role of Big Data in Hyper Targeted Campaigns”**, Grin Verlag Germany. **ISBN (e-book): 9783389139790.**
35. B. Nikitha, Pavitra Bhul, P. Ishita, Sayari Sreenithya, S. Shobha Rani, Aparna. K, M. Veera Swamy, M. Arul Jothi, N. B. Babu. **“Assessing the Impact of Capital Structure on Profitability. A Case Study of Indian Railways Finance Corporation (IRFC)”**. Grin Verlag Germany. **ISBN (e-book): 9783389139806.**

B.A. Mass Communication (received only from Fr. A. Prabhu) (2)

36. Neha Kunal, Muskan Kalra, Joseph Kagana, A. Prabhu. **“The Social impact of Bollywood films on youth”**, Grin Verlag Germany. **ISBN (e-book): 9783389131886; ISBN (book): 9783389131893.**
37. Yashasvi, A. Prabhu **“Exploring the Cinematic landscape of Imtiaz Ali - Themes of Love, Identity and Self-discovery in his films”** Grin Verlag Germany. **ISBN (e-book): 9783389141199; ISBN (book): 9783389141205.**

B.A. Psychology, English & Journalism (only from Fr. A. Prabhu) (2)

38. Khadija Aziz, Vidhika Jaisimha, A. Prabhu. **“Shaping Perceptions: The Impact of Bollywood Films on Women's Roles and Societal Expectations in India”**, Grin Verlag Germany. **ISBN (e-book): 9783389141151; ISBN (book): 9783389141168.**
39. K. Bhuvanakruthi, V. Sri Samhita, YLN. Manogna, A. Prabhu. **“Generational Perceptions and Cultural Impact. How Indian Biopics Shape Audience Engagement Across Age Groups”**, Grin Verlag Germany. **ISBN (e-book): 9783389141298; ISBN (book): 9783389141304.**

List of Faculty received External Awards:

1. **Dr. L. Radhika Rani**- Head Department of Computer Science and IOT was awarded with “**Dr. Sarvepalli Radhakrishnan Outstanding Assistant Professor and Researcher Award 2024**” by International Multidisciplinary Research Foundation, Vijayawada.
2. **Dr. N. Mariadas**- is awarded with Certificate of Merit, Medal and Cash Award in Recognition of his Distinguished Service as a teacher During State Awards to Meritorious Teachers-2024 by Higher Education Department of Government of Telangana
3. **Dr. G. Anitha Mary**-Lay Vice Principal and Assistant Professor in Computer Science won “**Best Academician Award**” in the Field of M.Sc. Data Science presented by the Scientific Laurels Committee during February 2025.
4. **Mrs. Y. Anjani Kumari**- Assistant Professor, Department of Digital Marketing was conferred with Teaching Excellence Award by IIT Alumni Industry Interaction Center, IIT Madras Research Park on 15th December 2024.
5. **Mrs. Rajeshwari N** Assistant Professor Department of Mass Communication was honoured with the Best Faculty Award in the BA category at the Faculty Awards 2025 during the ST. GOT Finale held on 23rd January 2025.
6. **Ms. Hima Bindu Achanta** Assistant Professor Department of Mass Communication was honoured with the Change maker educator award- student tribe 2025 during the ST. GOT Finale held on 23rd January 2025.
7. **Dr. C. Santhi**, Assistant professor, Computer Science and Machine Learning, received International Women’s Day Achievement Award-2025 on 8th March 2025 from Brainovision Solutions India Pvt. Ltd.
8. **Dr. P. Thirupathi**- Assistant Professor (M.Sc. Organic Chemistry) and Dean, School of Sciences was recognized as State Level Evaluator for Jignasa Student Study Project in Chemistry for the Academic Year 2024-25 by Commissionerate of Collegiate Education, Government of Telangana.

List of Faculty Reviewer to the Journals:

1. **Ms. Reshma Lakra**- Assistant professor in Chemical Technology, is a reviewer for the following Journals:
 - (i) Desalination (**Impact Factor= 8.4**) (Publisher: - Elsevier)
 - (ii) Applied Polymer Science (**Impact Factor= 2.7**) (Publisher: - Wiley)
2. **Dr. Zakir Hussain**- Assistant Professor, Department of Chemical Technology & Dean of Research is a reviewer for:
 - (i) Journal of Environmental Chemical Engineering (**Impact Factor= 7.4**) (Publisher: - Elsevier),
 - (ii) Scientific Reports (**Impact Factor= 3.8**) (Publisher: - Nature)
 - (iii) Journal of the Taiwan Institute of Chemical Engineers (**Impact Factor= 5.7**) (Publisher: - Elsevier)
 - (iv) Process Safety and Environmental Protection (**Impact Factor= 7.8**) (Publisher: - Elsevier)
 - (v) Chemical Engineering Journal Advances (**Impact Factor= 5.5**) (Publisher: - Elsevier)
 - (vi) South African Journal of Chemical Engineering (**Scopus Cite Score = 8.4**) (Publisher: - Elsevier)
 - (vii) ACS Applied Nano Materials (**Impact Factor= 5.3**) (Publisher: - American Chemical Society)
 - (viii) Discover Catalysis (Publisher: - Springer Nature)
3. **Dr. L. Radhika Rani**- Assistant Professor, Department of Computer Science & IOT is a reviewer for the International Journal of Innovative Research in Technology.
4. **Dr. P. Kiran Kumari**- Assistant professor & HOD, Department of M.Sc. Food Technology & Management is a reviewer for:
 - (i) Journal of Pharmaceutical Research International.
 - (ii) Journal of Food Measurement and Characterization, (**Impact Factor= 2.9**) (Publisher: - Springer)
5. **Dr. G. Sudhakar**- Assistant Professor in Environmental Science has been a reviewer for the Journals:
 - (i) Environmental Challenges (**Scopus Cite Score = 8.4**) (Publisher: - Elsevier)
 - (ii) Journal of Scientific Research and Reports.
6. **Dr. Sofia Ahmed Sait**- Assistant Professor in Asian Journal of Agricultural Extension, Economics & Sociology.

7. **Dr. Swapna Ponnampalli**- Assistant Professor (M.Sc. Organic Chemistry) has been a reviewer for:
- (i) RSC Advances (**Impact Factor= 3.9**) (Publisher: - Royal Society of Chemistry)
 - (ii) Organic & Biomolecular Chemistry (OBC) (**Impact Factor= 2.9**) (Publisher: - Royal Society of Chemistry)
 - (iii) Vaccines (**Impact Factor= 5.2**) (Publisher: - MDPI)
 - (iv) Biomedicines (**Impact Factor= 3.9**) (Publisher: - MDPI)
 - (v) Life (**Impact Factor= 3.2**) (Publisher: - MDPI)
8. **Dr. Santhi Chebiyyam** - Assistant Professor, Department of Computer Science and Machine Learning has been a reviewer for:
- (i) The Journal of Institute of Engineers (India): Series B. (Publisher: - Springer)
 - (ii) International Journal of Science and Research
 - (iii) Soft Computing (**Impact Factor= 3.1**) (Publisher: - Springer)

List of Faculty Editors of Journals, Books & Book Chapters:

1. **Dr. Rachel Shalini**- Dean of Administration has been appointed as an Editorial Board Member of Journal of Human Resource Management, Science Publishing Group INC, USA.
2. **Dr. C. Santhi**, Assistant professor, Computer Science and Machine Learning, was an editor of a book for “Futuristic Trends in IoT.” Published by Iterative International Publishers. ISBN: 9789362521729.
3. **Fr. Dr. L. Joji Reddy**, Principal Loyola academy, was an editor of a book for” TODAY'S MULTIDISCIPLINARY RESEARCH VOLUME-3” Published by Prime International Publication, Edition: First – 2024, ISBN: 9789360100681.
4. **Ms. Sushmita Parki**, Assistant Professor, Department of BBA, was an editor of a book for “Future Trends in Political Science” Published by BMP Publisher, Haryana. ISBN: 9788119545506.

List of Faculty as Resource Person to Seminar/ FDPs

1. **Dr. Santhi Chebiyyam**- Assistant professor, Computer Science and Machine Learning, contributed as Resource Person in the AICTE Training & Learning (ATAL) Sponsored One Week Faculty Development Program (FDP) on “**6G Wireless Networks: The Vision of Future Wireless Communication**” Organized by Department of Electronics and Communication Engineering at Malla Reddy College of Engineering for Women, Hyderabad from 5th to 10th August 2024.
2. **Dr. Zakir Hussain**-Assistant Professor in CT and Dean of Science has given a talk on “**Research (core of IPR): A Transitional Hack from College Study to Real World**” on 21st November 2024 during IIC event at MBA department, Loyola Academy.
3. **Dr. P. Thirupathi**- Assistant Professor (M.Sc. Organic Chemistry) and Dean, School of Sciences has delivered a talk on “**The Role of Research in Academic Progression**” on 13th February 2025 during Five-Day National Level Faculty Development Program (FDP) on “Enhancing Quality Research through Patent Writing and IPR” In Collaboration with Nirmala Memorial Foundation College of Commerce and Science, Maharashtra.
4. **Dr. Zakir Hussain**- has delivered a talk on “**Research Hack: Writing for Publication**” on 13th February 2025 during Five-Day National Level Faculty Development Program (FDP) on “Enhancing Quality Research through Patent Writing and IPR” In Collaboration with Nirmala Memorial Foundation College of Commerce and Science, Maharashtra.
5. **Dr. T. Rachel Shalini**, Assistant Professor (MBA) and Dean of Administration has been invited as a Guest Speaker and chief guest at Rallis India Pvt. Ltd., a TATA Group company, to address the women workforce on the occasion of International Women’s Day on 8th March 2025.
6. **Dr. P. Kiran Kumari**, Assistant Professor & HOD (M.Sc. Food Technology & Management) has delivered a talk under the thematic area “Nanotechnologies in Food Science Applications, Recent trends and future perspectives” as a keynote speaker on May 23rd, 2024, organized by Samath Global Food Consultants and supported by ANGRAU and Ministry of Agriculture and Farmers Welfare.
7. **Ms. Hima Bindu Achanta**, was invited as the guest speaker on the topic “Gender Equality and Present Generations”, for the students of Business Management,

conducted by the internal complaint cell at Methodist College of Engineering and Technology on 20-12-2024.

8. **Fr. M. Arul Jothi** was a resource person for Faculty Orientation Program of St. Ann's Degree College for Women, Hyderabad and delivered a talk entitled "Knowing Self for being Effective Visioning" on 25th June 2024.
9. **Dr. P. Kiran Kumari** Assistant Professor & HOD (M.Sc. Food Technology & Management) has delivered a talk as Lead talk **speaker** under the thematic area "Functional Foods and Natural Products" on title "**Valorization of Sorghum Antioxidants in Fruit Juices: Extraction, Characterization and Application**" on 26th April 2025, at three days National Symposium on "Synergizing Science for Sustainability: Clean Energy, Resilient Agriculture, and Circular Economy", organized by the Department of Biosciences and Technology, MIT WPU- Pune.

List of Faculty Presented at Conferences

1. **K. Anitha** (Computer Science and Engineering) presented a paper entitled "Fine-Grained Owner Enforced Search Authorization in the Cloud-Based Keywords" at the International Conference of Embracing the Digital Horizon (EDH-2024) held at Loyola College of Arts & Science, Tamil Nadu during 13-14 March 2024.
2. **Dr. Vani Gandham** (Chemical Technology) presented a paper titled "Adsorption Studies on Removal of Malachite Green Dye using Lignin" and won third prize at the International Conference on Membrane Processes for a Green Environment: Current Status, Challenges and Future Prospects held by JNTUA College of Engineering, Ananthapuramu, Andhra Pradesh from 16-18 October 2024.
3. **Ms. N. Manisha & Dr. L. Radhika Rani** (Cyber Security) presented a paper titled "Human Vulnerabilities in Cyber Security Survey Insights on Social Engineering Scams and Their Impact" at the Virtual International Conference SAMVIT 2024 on Emerging Trends in Science and Technology" organized by R.B.V.R.R Women's College, Hyderabad from 26-27 September 2024.
4. **Ms. J. Tejasvi** (Mass Communication) presented a paper titled "Hierarchical Friendship, Savarna Dominance, and Misrepresentation: Rajamouli's Politics of RRR" at the International Conference on Media, Design & language for Sustainable Future Organized by SRM Institute of Science and Technology, Tamil Nadu from 5-6 February 2025.
5. **Dr. Gummadi Sudhakar** (Environmental Science) presented a paper titled "A Study on Avian Fauna Diversity in Reclaimed Area of Gowtham Khani Open Cast Mine,

Kothagudem, Telangana in the UGC sponsored National Seminar on Recent Advances in Toxicology, Immunology, and Biodiversity (NSRATIB-2025) organized by Department of Zoology & Aquaculture, Acharya Nagarjuna University, Guntur from 29th – 30th January 2025.

6. **Dr. Gummadi Sudhakar** (Environmental Science) presented a paper titled “A Study on Eco-Restoration at Gowtham Khani Open Cast Coal Mine in Kothagudem Telangana” in the International Conference on Research Innovations & Challenges (ICRIC), Organized by National Foundation for Entrepreneurship Development, Tamil Nadu from 30th January to 1st February 2025.
7. **Mrs. Rajeshwari N** (Mass Communication) presented a paper titled “Perceptions of Personalized Ads and Privacy Concerns Among Undergraduate Students” at the 6th National Conference on Media & Journalism, themed “Media & Society: The Emerging Landscape,” held during 21st–22nd October 2024, organized by the Department of Media & Communication, MIT World Peace University, Pune.
8. **Mrs. Rajeshwari N** (Mass Communication)- presented a paper titled “From Creators to Consumers: The Influence of User-Generated Content on College Students’ Purchase Intentions” at the International Conference “Reimagining Communication in the 21st Century: Sociological, Political, and Economic Perspectives”, held during 20–21st March 2025.
9. **Ms. Hima Bindu Achanta** has presented the paper titled “The New Age of Communication: Social Media usage by women in the Gutti Koya Tribal Community” in the National Conference on “Interdisciplinary Nature of Communication Studies: Opportunities and Challenges” organized by Amity School of Communication & Amity School of Fashion Design & Technology on 5th December 2024.
10. **Ms. Hima Bindu Achanta** has presented the paper titled “Digital Media Penetration in Remote Tribal Areas: Challenges and Opportunities for the Koya tribes of Bhadradi, Kothagudem” in the National Seminar Exploring Communication’s Historical Origin ECHO 2025 organized by the Department of Journalism & Mass Communication, SMeH, Manav Rachna International Institute of Research & Studies, Faridabad, which also **got the best paper award** by the jury (26-27 March, 2025).
11. **K. Himabindu** (B.Sc. Computer Science & Engineering)- Emerging Trends & Technologies- AI & ML in Database systems” for one day National seminar organized by “Shyamala Devi Degree college for women”, Narayanguda on 25th January 2025.
12. **Ms. Parki Sushmita** (BBA General)- “Vocational Courses-A Transformation in Indian Education System” for One Day National Webinar on “National Education Policy and

Vocational Courses” held on 30th July 2024 by Government Shrimant Madhavrao Scindia Post Graduate College, Madhya Pradesh.

13. **T. Swarna** (B.Com. Business Analytics)- “Unlocking Digital Potential: E-Wallet Adoption, Challenges, and Future Opportunities in Rural Areas” in the 17th International Conference on Business and Finance organized by the Department of Finance and Accounting, IBS, Hyderabad, held during 4-5th April 2025.
14. **T. Swarna** (B.Com. Business Analytics)- “AI-Driven Enhancements in Indian Payment Systems: A Futuristic Perspective on Financial Applications and Modifications” at the 2025 First International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies organized by Graphic Era Hill University, Bhimtal during 21-22nd February 2025.
15. **T. Swarna** (B.Com. Business Analytics)- “UPI Revolution Transforming the Cashless Trend and Redefining Consumer Savings Habits” in the International Conference on Business, Finance & Economics, Organized by Department of Commerce, Corporate Secretaryship and Accounting & Finance, and Economics, SRM Institute of Science and Technology, Kattankulathur held during February 25 & 26, 2025.
16. **T. Swarna** (B.Com. Business Analytics)- “Evaluating the Current Usage Patterns of E-Wallets in Rural Telangana” at the International Conference on Recent Trends in Arts, Commerce, Science and Technology, Organized by M. G. V. C. Arts, Commerce and Science College, Coimbatore, Tamil Nadu during 10th and 11th August 2024.
17. **Josephin Bharathi Vege** (B. A. Mass Communication)- “Utilizing Technology and AI to Advance Gender Equality: An Analysis of Strategies and Tools” in ICSSR sponsored Seminar conducted at Sri Padmavathi Mahila Viswavidyalayam, Tirupati on 24th January 2025.
18. **Asha John** (Assistant Prof. in English)- “The Spell of Middle Ages on John Keats” at the International Virtual Conference on Perspectives from Basic Sciences and Humanities- NEC- IVCPSH-2K24 organized by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College during 19th & 20th July 2024.
19. **Asha John** (Assistant Prof. in English)- “Wonders of Beauty in the Verses of John Keats at a three-day International Seminar on Integrating Language, Literature and Criticism” in Global Communication organized by the Department of English and ALC ELT Centre in collaboration with IQAC at Andhra Loyola College (Autonomous) Vijayawada from 3rd to 5th March 2025.
20. **Dr. Mamtha Thummala** (Assistant Prof. in English)- “Real Tales in an Unreal World” at the International Virtual Conference on Perspectives from Basic Sciences and Humanities-

- NEC- IVCPSH-2K24 organized by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College during 19th & 20th July 2024.
21. **Dr. Mamtha Thummala** (Assistant Prof. in English)- “Perspectives on the Transnational Bonds and Territorial Claims in the Diasporic Writings” at a one-day national seminar on Cultural Pluralism in Indian Literature organized by the PG & Research Department of English, St. Joseph’s College, (Autonomous), Tiruchirappalli on 26th February 2025.
 22. **Dr. Mamtha Thummala** (Assistant Prof. in English)- “Guise and Disguise in the Feminist Portrayals” at a three-day international seminar on Integrating Language, Literature and Criticism in Global Communication organized by the Department of English and ALC ELT Centre in collaboration with IQAC at Andhra Loyola College (Autonomous) Vijayawada from 3rd to 5th March 2025.
 23. **Dr. Mamtha Thummala** (Assistant Prof. in English)- “Imaginary Tales in a Fictitious World” at a one-day national conference on 21st Century Literature and Sensibility organized by the Department of English, Late Babasaheb Deshmukh Gorthekar Arts, Commerce & Science Mahavidyalaya, Urmi District, Nanded on 22nd March 2025.
 24. **Dr. K. Rama** (IQAC Coordinator)- “IOT based Waste Management System using ML” at the International Conference on Computer Science and Communication Engineering organized by Holy Mary Institute of Technology and Science, Hyderabad, during 25 and 26th April 2025.
 25. **T. Swarna** (B.Com. Business Analytics)- “The Digital Adoption Unleashing in Rural Areas: A Bibliographic Dive into E-Wallet Adoption and Future Pathways” at the International Conference on Innovative Horizons-Uniting Management, Accounting, Sustainability, and Technology, organized by St. Joseph’s University, Bangalore during 21st and 22nd March 2025.
 26. **T. Swarna** (B.Com. Business Analytics)- “BNPL and Fintech: A Synergetic Approach to Financial Inclusion” at the International Conference on Innovative Horizons-Uniting Management, Accounting, Sustainability, and Technology, organized by St. Joseph’s University, Bangalore during 21st and 22nd March 2025.
 27. **Mrs. Mary Jasmine James** (B.Com. Honors Fintech)- “Assessing Financial Stability and Repayment Behaviours in Telangana State Cooperative Apex Bank” at the 5th International Conference on Creativity and Innovation in Research ICCIR – 2025 Organised by Bharatiya Engineering Science and Technology Innovation University, Andhra Pradesh during 15 -18 May 2025.
 28. **Mrs. VEMULA. ANUSHA** (B.Sc Computer Science and Cloud Computing)- “Application of Statistical Quality Control in the Manufacturing Sector” at the

International Conference on Connecting Theory and Practice in Mathematics, Statistics and Data Science held in online mode during 15th -17th March 2025, organized by the Department of Mathematics, School of Advanced Sciences, VIT-AP University in collaboration with The Department of Mathematics and Statistics, Faculty of Science and Technology, The University of the West Indies, St. Augustine, West Indies

List of Faculty Received Ph.D.'s

S.no	Name of Faculty	Employee ID	Date of Doctoral Degree or Provisional Awarded	Title of Thesis	Ph.D. Specialization	Ph.D. Awarding University
1	Mr. Dayaker P	23209	13-11-2024	Design A System to Improve K - Parameter In the KNN Classifier using Machine Learning	Computer Science & Engineering	Sri Satya Sai University of Technology & Medical Sciences
2	Mr. Ganapathi Jagarapu	23211	01-10-2024	Impact of social media networks on Hyderabad consumers buying behaviour	Marketing	Andhra University
3	Mr. Y. Vinod Kumar Reddy	24120	05-06-2024	"Pyramiding of bmr6 and bmr12 genes into elite sweet sorghum and high biomass sorghum	PhD. (Agriculture) Genetics and Plant Breeding	Sam Higginbottom University of Agriculture, Technology & Sciences (SHUATS), Formerly Allahabad

				lines for improving biofuel yield relevant traits.”		Agricultural Institute
4	Mrs. Parothidi Anjusree Krishnan	19129	13-11-2024	Modeling the wave energy converter devices using computational fluid dynamics	Mathematics (CFD), water waves, WEC	Birla Institute of technology and sciences, Pilani-Hyderabad campus
5	Mrs. Huma Nazneen	23132	29-09-2023	Epidemiology and management of lentil diseases with special reference to collar rot disease in lower gangetic plains of West Bengal	Plant mycology (Plant Pathology)	Bidhan Chandra Krishi Vishwavidyalaya (BCKV), Kolkata, West Bengal

List of Faculty Qualified National Eligibility Test (NET) / State Eligibility Test (SET)

1. **Mr. A. Venugopal** (Computer Science and Machine Learning) qualified SET (Telangana) Assistant Professor held on 10th/11th/12th September 2024 (result declared on 16th November 2024) in the subject Computer Science.

List of Faculty received In House Awards

Publications in High Impact Factor Journals:

- (1) **Fr. Dr. Thomas L. Madanu**, Controller of Examinations published two journal articles in *Angewandte Chemie International* with Impact Factor= 16.1 and *Journal of Energy Chemistry* with Impact Factor= 14.

Title of the Paper: “Dual Ion Co-Insertion Induced Spontaneous and Reversible Phase Conversion Chemistry for Unprecedented Zn²⁺ Storage”.

Title of the Paper: “Long lifespan Li-Se battery: Advances, challenges and prospects”

- (2) **Dr. Zakir Hussain**, Dean of Research has published an article in *Alexandria Engineering Journal* with an Impact Factor of 6.2. Received nearly 100 citations within nine months of publication.

Title of Paper: “A comprehensive review on the novel approaches using nanomaterials for the remediation of soil and water pollution”.

Ph.D.'s Awarded:

1. **Mr. Y. Vinod Kumar Reddy**- Assistant Professor from B.Sc. Agriculture has been awarded a Ph.D. degree in Genetic and Plant breeding from Sam Higginbottom University of Agriculture, Technology & Sciences (SHUATS), Formerly Allahabad Agricultural Institute.
2. **Mrs. Parothidil Anjusree Krishnan**- Assistant Professor from the Mathematics Statistics and Computer Science Department has awarded with Ph.D. in Mathematics (CFD), water waves, and WEC from Birla Institute of Technology and Sciences, Hyderabad.
3. **Mr. Dayaker P**- Head, Department of MCA has awarded with Ph.D. in Computer Science & Engineering from Sri Satya Sai University of Technology & Medical Sciences, Madhya Pradesh.
4. **Mr. Ganapathi Jagarapu**- Assistant Professor in Business Administration has awarded with Ph.D. in Marketing from Andhra University, Visakhapatnam.
5. **Mrs. Huma Nazneen**- Assistant Professor from B.Sc. Agriculture has awarded with Ph.D. in Agriculture (Plant Pathology) from Bidhan Chandra Krishi Vishwavidyalaya (BCKV), Kolkata, West Bengal.

Additional PG's Awarded:

1. **Dr. Zakir Hussain**, Dean of Research, has completed a **Master of Business Administration (MBA)** in Strategy and Leadership with **93%** marks from O. P. Jindal Global Institute of Eminence Deemed to be University, Haryana.
2. **Dr. Zakir Hussain**, Dean of Research, has completed a **Master of Science (M.Sc.)** in Psychology with **66% marks** from Dr. B. R. Ambedkar Open University, Hyderabad.

Faculty Awards:

1. **Dr. N. Mariadas**- Assistant Professor in the Department of Agriculture is awarded with **Certificate of Merit, Medal, and Cash Award** in Recognition of his Distinguished Service as a teacher During State Awards to Meritorious Teachers-2024 by the Higher Education Department of Government of Telangana.
2. **Dr. L. Radhika Rani**- Dean of Informatics was awarded with **“Dr. Sarvepalli Radhakrishnan Outstanding Assistant Professor and Researcher Award 2024”** by the International Multidisciplinary Research Foundation, Vijayawada.

Books:

1. **Dr. Veera Swamy Marri**, Dean of Commerce wrote a book on “Financial Institutions and Markets” Published by Tata Publications, Hyderabad. **ISBN No:** 9789394358713.
2. **Dr. Sangeeta Peter**, Assistant Professor & HOD Department of BBA (Tourism), wrote a book on “Business Management” Published by S Publishers, Hyderabad. **ISBN No:** 9789393401571.
3. **Mrs. Vemula Anusha**, Assistant Professor Department of B.Com. – Business Analytics wrote a book on “Applied Probability and Statistics in Research Methodology” Published by A2Z Edulearning Hub LLP, Kerala. **ISBN No:** 978-81-979349-6-4.
4. **Mrs. S. Lakshmi, Head of Computer Science & Cyber Security** wrote a book on “Advanced Computer Networks” Published by Vedashree Publishers, Telangana. **ISBN No:** 978-81-982327-8-6.

Faculty with NPTEL Topper Certificate:

1. **Dr. P. Thirupathi**, Dean School of Science was the topper of NPTEL course “Introductory Organic Chemistry-II” with 88% marks.

List of Seed Money Amount Sanctioned & Utilized

S.No	Name of Faculty	Sanctioned Amount	Utilized Amount
1	Mrs. Vemula Anusha	13900	13900
2	Dr. K. Rama	26000	25375
3	Mr. K. Sitarama Sastry	17700	17700
4	Dr. P. Swapna	100000	100984
5	Mrs. R. Shalini Mamatha Jyothi	125000	126056
6	Dr. P. Tirupathi	150000	151426
7	Dr. S.P. Mythili	150000	149297
8	Fr. Dr Thomas Lourdu Madanu SJ	125000	Not Utilized
9	Dr. L. Radhika Rani	30000	Not Utilized
10	Mr. Shaik Abdul Khadar	20000	19470
11	Dr Santhi Chebiyyam	23600	23600
12	Dr Zakir Hussain	150000	Not Utilized
Total		931200	627808