

Report of Esploro 2025- Annual Research Conclave & Two Day International Conference on 21st & 22nd January 2025

The Research Department of English, in association with the Research Departments of Botany, Commerce & IQAC, MES Asmabi College, P Vemballur, Kodungallur conducted Esploro 2025- a two day Annual Research Conclave and international conference on ‘Climate Change and Sustainable Societies, on 21st and 22nd January 2025.

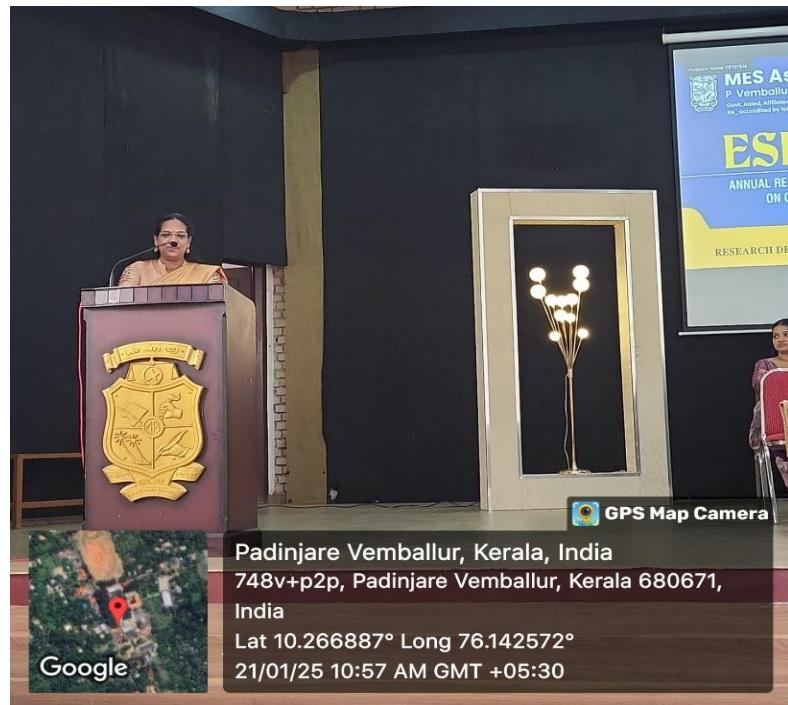
Day 1, 21st January

Inaugural Ceremony

Dr Milon Franz, Principal, St Xavier’s College, Aluva inaugurated the conference. Dr Reena Mohamed, college principal presided over the inaugural ceremony. Dr Amitha P Mani, programme convenor and Dr Girija T P, Research Supervisor in Botany delivered the welcome speech and vote of thanks respectively. Dr Amitha Bachan K H, IQAC Coordinator, Dr Princy Francis, Research Supervisor in Commerce and Cp Bindil M B delivered felicitations. Research awards were distributed during the conclave to Ms Smrithy Sudarsanan- Junior Research Fellow in English, Ms Devika M Anilkumar- Research Scholar in Botany, Ms Celin Difna- Junior Research Fellow in Commerce, Dr Dhanya P R- Science, Dr Princy Francis- Commerce, Dr Ranjith M- Humanities and Languages, Dr Amitha Bachan K H- Overall & Dr Sanand C Sadanandan for being a popular orator and columnist.

















Technical session 1

After the inaugural ceremony Dr Milon Franz took the first technical session titled “Literature and Sustainability.”





Technical session II

Dr Malini Ganapathy, Associate Professor of English, School of Languages, Literacies and Translation, University Sains Malaysia, Penang took a session on “Fostering Sustainability in a Climate- Impacted World.”



Technical session III

Dr Madhusoodanan Kartha N V, Associate Professor of Commerce, Sri C Achuthamenon Government College, Kuttanellur engaged a session on “Consumer Behaviour and Green Marketing”



Day 2, 22nd January

Technical session IV

The fourth technical session was done by Dr Joby Paul, Assistant Professor of Botany, St Thomas College, Thrissur. He engaged a session on “Naming Nature: Why Taxonomy Matters for Ecology and Conservation.





Technical Session 5

Dr David Arputha Raj, Assistant Professor of English, Bharathiar University, Coimbatore served as the resource person. His session was on “Ecodigital Storytelling on Climate Change and Sustainability.”





Paper Presentation Sessions

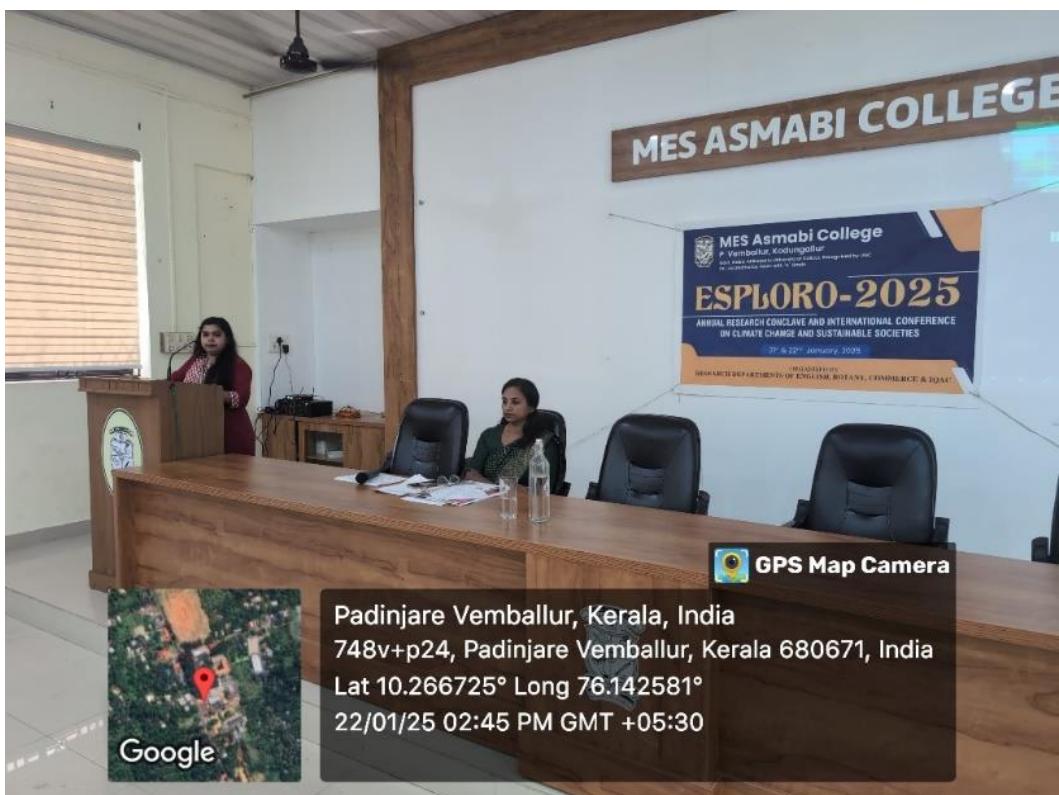
During the afternoon paper presentations were there as 10 parallel sessions.

Paper Presentation Sessions in English

1.ENG1- Chair- Dr Reena Mohamed P M, Principal, MES Asmabi College

No.	Name of the Presenter	Title of the paper	Role & Institution
1	Indraja P J	Reimagining the Ecospace : Role of Myth and Magic in shaping Ecological Consciousness in My Neighbour Totoro	B Ed Student Calicut University Teacher Education Centre, Chalakudy

2	Krishna Ramachandran M	Queering the Spiral: Ecological Disruptions and Fluid Identities in Junji Ito's Uzumaki	B Ed Student Calicut University Teacher Education Centre, Chalakudy
3	Ayana Antony	Unveiling Ecofeminism: Intertwined Struggles of Women and Nature in Barbara Kingsolver's Flight Behavior and The Bean Trees	B Ed Student Calicut University Teacher Education Centre, Chalakudy
4	Anjali K S	Gaganachari: a Humorous standpoint on Post apocalyptic fiction	B Ed Student CFI College of Education, Poyya
5	Athira K J & Sayana K S	Voices of Nature and Women : An Ecocritical and Ecofeminist Analysis of Charlotte Mcconaghy's Novels	I MA English St Joseph's (Autonomous) College, Irinjalakuda, Thrissur,
6	Malavika K Langith	Beyond Earth and Water: Ethical and Ecological Frontiers in The Silent Sea	I MA English St. Joseph's College (Autonomous), Irinjalakkuda, Thrissur
7	Faiza P Asharaf	Writing in Wreckage: Exploring Climate Trauma through Literature	B Ed English CFI college of Teacher training, Poyya

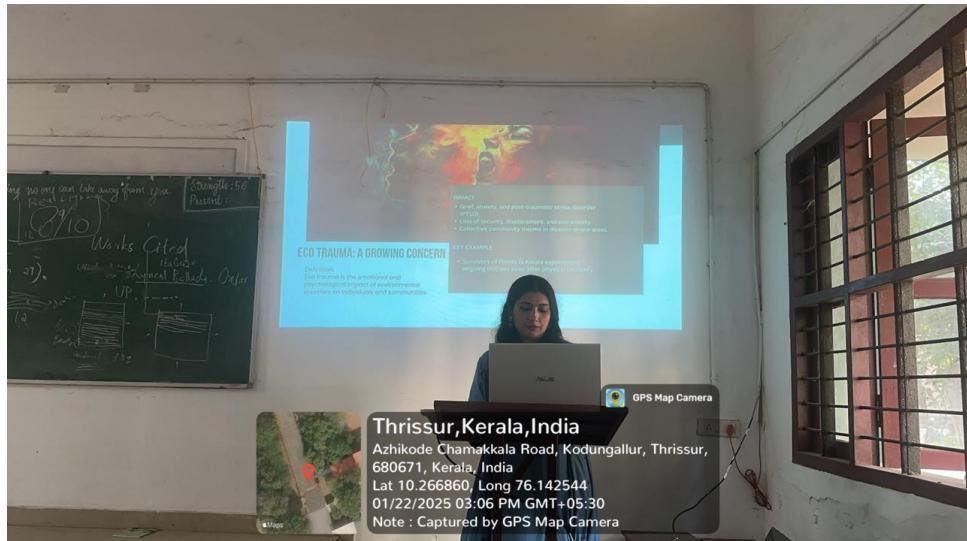




2.ENG2- Chair- Dr Amitha P Mani, Assistant Professor of English, MES Asmabi College

No.	Name of the Presenters	Title of the paper	Role & Institution
1	Ms Jeena Veerakutty	Nature's silent and compassionate spasms: Depathologizing disability in its ecocritical disposition through the movies 'Peranbu' (Tamil) and 'Black' (Hindi)	Independent Researcher
2	Ms Shiji Ibrahim U	Flight Behaviour: A Novel on Climate Change, Environmental Disruption, and the Path to Sustainable Societies.	Assistant Professor on Contract Department of English, MES Asmabi College, P Vemballur

3	Ms Sinsy Siddiq	Interwoven Struggles: Ecofeminist Perspectives in All We Imagine as Light	Assistant Professor of English MES Asmabi College, P Vemballur
4	Ms Najma Nazeer	Pollution, Development and the Lessons from a Highway- Making Era! An Analysis of Kerala's Climate Paradox through the Lens of Carbon (2018)	Assistant Professor Department of Mass Communication MES Asmabi College, P Vemballur
5	Ms Sunaina M Nazar	Media and Eco Trauma: Media as a Catalyst for Eco Trauma, A Case Study of recent environmental disasters in Kerala and neighbourhood areas	Assistant Professor Department of Mass Communication MES Asmabi College, P Vemballur
6	Jaleela K K	Entangling Queer Ecologies: An Exploration of Resistance and Activism in Margaret Atwood's 'The Handmaid's Tale' and Hayao Miyazaki's 'Princess Mononoke'	Independent Researcher





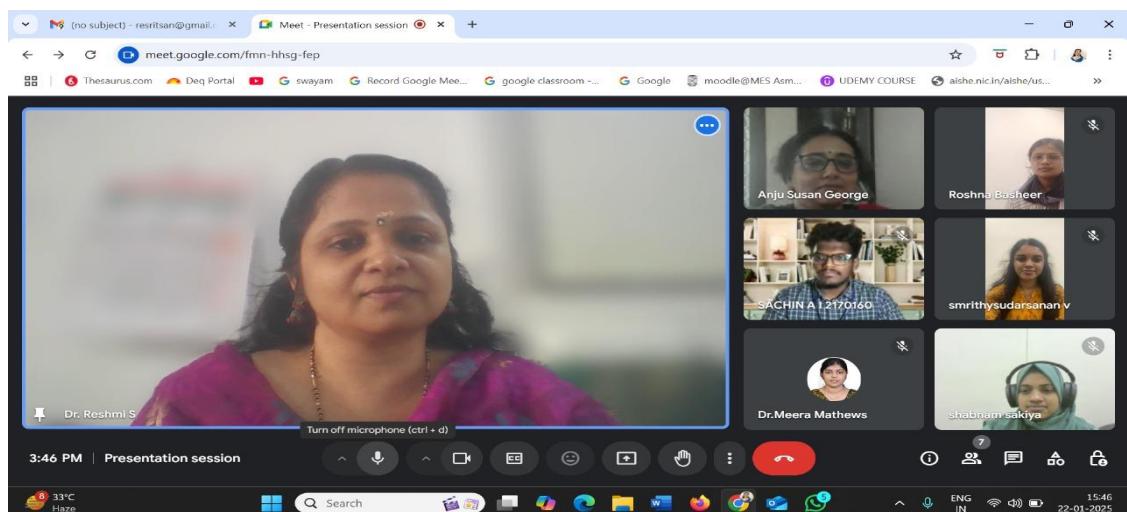
3.ENG3- Chair- Dr N Divya, Assistant Professor of English, Sree Kerala Varma College, Thrissur

No.	Name of the Presenters	Title of the paper	Role & Institution
1	Preethi Anu Jose	The Great Derangement: Climate Change and the Unthinkable- An Analysis in the context of Environmental Humanities'	I MA English Marthoma College, Thiruvalla
2	Maya Unnikrishnan N	Ecofeminism in Sara Joseph's Gift in Green: Exploring the Interconnectedness of Women and Nature	B Ed English SNM Training College, Moothakunnam
3	Fayiza khadeejah A Z	Identifying Biopolitics in Cancer Narratives; Redefining Self and Coping with Danger through the work Healed; How Cancer Gave Me a New Life	B Ed English SNM Training College, Moothakunnam
4	Fathima Kunjumon	Rejection of Ethical Boundaries in Jurassic Park and Alien: Romulus	St. Xavier's College for Women, Aluva
5	Sona John	The Rebel in the Apocalypse: A Camusian Reading of The Diseased	II MA English St. Teresa's College (Autonomous), Ernakulam



4.ENG4- Chair- Dr Reshma S, Assistant Professor of English, MES Asmabi College

No.	Name of the Presenters	Title of the paper	Role & Institution
1	Ms Sona George & Dr Meera Mathews	Solastalgic symptoms in Margaret Atwood's Maddadam Trilogy	Assistant Professors of English, Newman College Thodupuzha, Idukki District, Kerala
2	Dr Silpa Anand S	Climate Apartheid and the Global South: A Study with Reference to Select Climate Fiction	Assistant Professor of English, Little Flower College Guruvayoor
3	Anju Susan George	Weaving Meaningful Tomorrows through Ecofeminism: Exploring Women Resilience in Elif Shafak's The Island of Missing Trees and Sheila Tomy's Valli	Assistant Professor of English, St Joseph's College (Autonomous) Irinjalakuda
4	Smrithy Sudarsanan V	Rooting and uprooting: Biophilia in the Malayalam movie Kishkindha Kandam and the web series Porul	Research Scholar in English MES Asmabi College, P. Vemballur
5	Shabnam Sakiya P S	From Colonial Exploitation to Climate Crisis: Tracing the Roots of Environmental Destruction in Postcolonial Literature	Research Scholar in English MES Asmabi College, P Vemballur
6	Sachin A I	Echoes of the Forest: Exploring Environmental Consciousness in M Nakkeeran's Tamil Novel Kadodi.	Research Scholar in English Department of English and Cultural Studies Christ (Deemed to be University) Bengaluru, Karnataka
7	Roshna P B	Petro-fiction and Slow Violence: A Study of Alyssa Rae's <i>A Rebel Star</i>	Research Scholar in English MES Asmabi College, P Vemballur



Paper Presentation Sessions in Botany

**5.BOT1- Chair- Dr Amitha Bachan K H, Assistant Professor of Botany,
MES Asmabi College**

No.	Name of the Presenter	Title of the paper	Role & Institution
1	Athira T R	Optimizing Growth and Yield of Curcuma Longa L. through Innovative Priming Techniques	Research Scholar MES Asmabi College, P Vemballur
2	Sumitha Thomas	Enhanced production of Oleoresin, Crude fibre, Gingerol and Shogaol in primed ginger (<i>Zingiber officinale Rosc.</i>)	Research Scholar MES Asmabi College, P Vemballur
3	Thahseem Nujum T S	Resilience in Coastal Agroecosystems: Evaluating Snap Melon (<i>Cucumis melo</i> var. <i>momordica</i>) as a Geographical Indication Crop in the Face of Climate Change	II MSc Botany MES Asmabi College, P Vemballur
4	Safna K T	Ecology, Distribution, Seed Dispersal and Germination of Threatened Tree Species <i>Aporosa cardiosperma</i> (Gaertn.) Merr. (Phyllanthaceae)	II MSc Botany MES Asmabi College, P Vemballur
5	Husna Fathima C P	Ecology, Structural Composition, Conservation and Threats of Coastal Sacred Groves in Kerala	II MSc Botany MES Asmabi College, P Vemballur
6	Afrah M	Assessing Data Gaps in the IUCN Red List: A Comprehensive Evaluation of Threatened Angiosperms in Kerala	III BSc Botany MES Asmabi College, P Vemballur
7	Akshay K P	Ecology and Propagation of the Two Important Riparian Tree Species of the Western Ghats	II MSc Botany MES Asmabi College, P Vemballur





6. BOT2- Chair- Dr Girija T P, Assistant Professor of Botany, MES Asmabi College

No.	Name of the Presenter	Title of the paper	Role & Institution
1	Sabin P Q	Pharmacological activity of the methanolic leaf and stem alkaloid fraction of <i>Rauvolfia densiflora</i> Benth. ex. Hook.f.	Research Scholar MES Asmabi College, P Vemballur
2	Bhavyasree P S	Phytochemical profiling & GC-MS/MS analysis of methanolic fraction of aerial parts of <i>Acalypha indica</i> L	Research Scholar MES Asmabi College, P Vemballur
3	Devika M Anilkumar	Climate Change Impact on Future Habitat and Conservation of Epiphytes of the Submontane Forests in the Western Ghats	Research Scholar MES Asmabi College, P Vemballur
4	Aswin Krishna	Conservation and Ecorestoration of Riparian	Research Scholar

	Bijulal	Forests: Insights from Post-Flood Avian Survey in the Vazhachal Forest	MES Asmabi College, P Vemballur
5	Silpa Santhosh	Prevalence of Vibrio spp. and Their Virulence Genes in Vembanad Lake and Associated Canals and Coastal Waters During the Pre-Monsoon Season	Independent Researcher
6	Anitha K T	Ecology of Hornbill nesting tree habitat in the Southern Western Ghats, India	Research Scholar MES Asmabi College, P Vemballur



7. BOT3- Chair- Dr Jisha K C, Assistant Professor of Botany, MES Asmabi College

No.	Name of the Presenter	Title of the paper	Role & Institution
1	Lija R K	Phytochemical analysis and anti-Alzheimer's activity of different solvent extracts of Knema andamanica (Warb.) W.J.de Wilde	Research Scholar NSS College Pandalam, University of Kerala
2	Chandana AV	Solution from a Huge Menace: Biocontrol potential of Macrophomina Phaseolina	MSc Botany Cochin University of Science And Technology, Kalamassery Kochi
3	Jinsha P T	Effect of Myristica andamanica Hook. f. leaf extracts on breast cancer cells in Vitro	Research Scholar Department of Botany, NSS College Pandalam, Pathanamthitta.
4	Arsha Narayanan & Dr Sekaran S	In- silico validation of anti- venom activity and identification of lead molecules in Symplocos rosea Bedd. (Symplocaceae)	Research Scholar Sree Narayanan College, Kollam (University of Kerala)

Paper Presentation Sessions in Commerce

8. COM1- Chair- Dr Sefiya K M, Assistant Professor of Commerce, MES Asmabi College

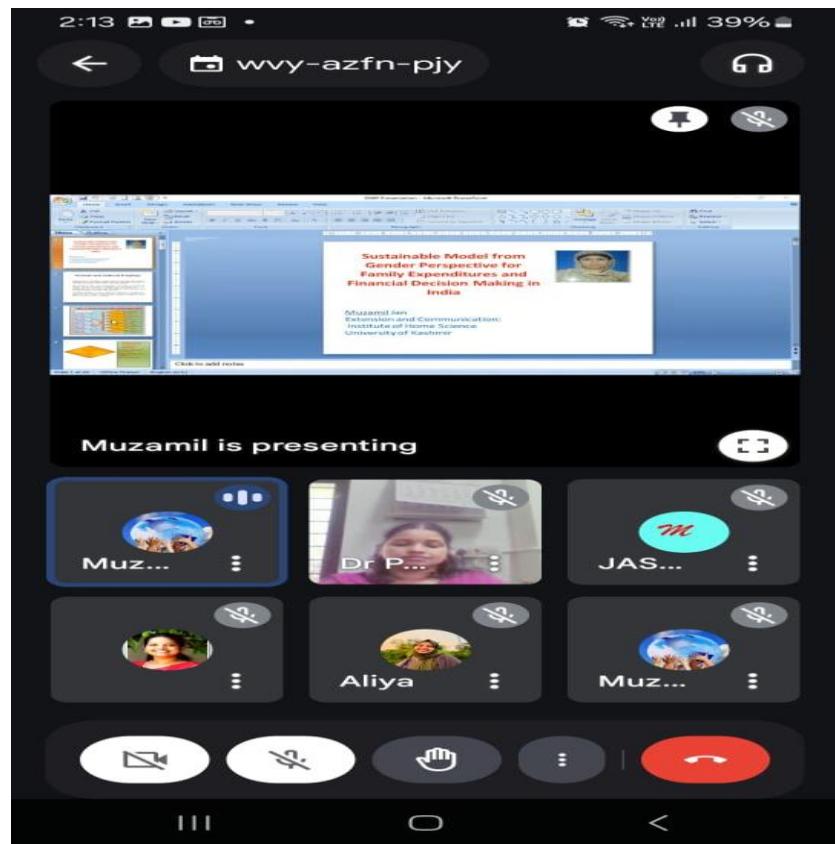
No.	Name of the Presenter	Title of the paper	Role & Institution
1	Thanzeela Ebrahim K & Dr Princy Francis	Exploring the link between staff nurse autonomy and retention in NABH accredited hospitals of Kerala	Assistant Professor MES Asmabi College, P Vemballur
2	Sreeraj N R	Impact of Green Marketing on Consumer Buying Behavior	Assistant Professor Union Christian College, Aluva
3	Celin Difna C A & Dr Princy Francis	Unveiling Opportunities and Challenges in MSME Sustainable Social Media Marketing: A Review of Literature	Research Scholar MES Asmabi College, P Vemballur
4	Thahasin N P, Thansila MM & Bharathan Syam	Navigating Consumer Behaviour: Endorser Credibility, Brand Trust and Purchase Intention	Research Scholars MES Asmabi College, P Vemballur

5	Aswathy C R & Dr Princy Francis	Challenges and Opportunities in Transitioning Traditional Business Models to Circular Business Models	Research Scholar MES Asmabi College, P Vemballur
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**9. COM2- Chair- Dr Princy Francis, Assistant Professor of Commerce,
MES Asmabi College**

No.	Name of the Presenter	Title of the paper	Role & Institution
1	Dr Jency Treesa Keerthana Rajesh	Bridging the Skill Gap: An Analysis of JSS Skilling Programs and Their Impact on Placement Outcomes	Assistant Professor St. Teresa's College (Autonomous), Ernakulam II nd MCM Student St. Teresa's College (Autonomous), Ernakulam
2	Samaha K A	Impact of outdoor promotion strategy on customer decision making: a case study of Lulu mall in Kochi.	II nd MCM, St. Teresa's College (Autonomous), Ernakulam
3	Aliya Shamal	Waste Management of households in Ernakulam district	Master of Commerce and Management St. Teresa's College (Autonomous) Ernakulam
4	Nandhana K V	Analysis of the Achievements and challenges encountered by female entrepreneurs in Ernakulam district	Master of Commerce and Management St Teresa's College (Autonomous) Ernakulam
5	Jaseel. P.H	Visual Merchandising Strategies for Promoting Sustainable Grocery Shopping	Research Scholar MES Asmabi College, P Vemballur
6	Nayana. P. A & Dr. Roni Jain Raju	Agroforestry Practices in Spice Cultivation: A Case Study from Kerala	Research Scholar Research and Post Graduate Department of Commerce St. Thomas College, Ranni Research Guide & Assistant Professor
7	Prof Muzaml Jan	Sustainable Model from Gender Perspective for Family Expenditures and Financial Decision Making in India	Extension and Communication; University of Kashmir



10.COM3- Chair- Dr Shafeer P S, Assistant Professor of Commerce, MES Asmabi College

No.	Name of the Presenter	Title of the paper	Role & Institution
1	Sangama P S	Does Environmental Disclosure Drive Financial Success? An Empirical Study of Indian Companies	Research Scholar School of Commerce, Bharathiar University, Coimbatore
2	Dr M Dhanabhakyam & Sandra S Nair	Workplace Wellness as a Driver of Sustainable Human Resource Development in the IT Sector	Professor, Department of Commerce, Bharathiar University Research Scholar Bharathiar University, Coimbatore
3	Asha R Nair	Harnessing Solar Power: A Sustainable Energy Solution for the Future	Research Scholar Sri Ramakrishna college of Arts and Science for Women, Coimbatore
4	Dr Sefiya K M, Shilpa Sundaran & Janitha N P	The influence of workplace spirituality on the work engagement of nurses	Assistant Professor MES Asmabi College, P Vemballur Research Scholars MES Asmabi College, P

Vemballur

