



FLAME UNDERGRADUATE RESEARCH DAY 2025

Wednesday, March 19, 2025

**Detailed Schedule:
Oral Presentations Schedule**

Panel	Theme	Timing	Venue
1	Cultural, Migration and Identity	11:00 am-1:00 pm	Aryabhata 002 (ARB 002)
		2:00 pm-3:45 pm	Aryabhata 002 (ARB 002)
2	Technology, Innovation and Digital Transformation	11:00 am-1:00 pm	Aryabhata 101 (ARB 101)
		2:00 pm-4:00 pm	Aryabhata 103 (ARB 103)
3	Health, Wellbeing, Nutrition and Environment	11:00 am-1:00 pm	Vikram Sarabhai 003 (VKS 003)
		2:00 pm-4:00 pm	Vikram Sarabhai 003 (VKS 003)
4	Education, Policy, Social Issues and Change	11:00 am-12:45 pm	Chandragupta W Conference Room 102
		2:00 pm- 3:45 pm	Chandragupta W Conference Room 102

Panel 1 – Culture, Migration and Identity

Pre-Lunch (11:00 a.m.–1:00 p.m.)

- **11:00–11:15 – *The American Mosaic: Migration and Cultural Exchange in the Shaping of a Nation***
– Authors: Laiba Khan
- **11:15–11:30 – *An Explorative Study to Understand the Perception of Ageing in Older Adults Focusing on Identity***
– Authors: Ishita Pillay; Sharmin Palsetia; Sneha Ghatule
- **11:30–11:45 – *The Place of Indian Tennis in Global Sporting Culture: An Auto-Ethnographic Analysis***
– Authors: Lakshanya Vishwanath
- **11:45–12:00 – *Between Two Worlds: Navigating the Complex Identities of Second-Generation Indian Migrants in Saudi Arabia***
– Authors: Bhavana Sethuraman; Divya Balan
- **12:00–12:15 – *Progress or Tokenism: Analysing the Trajectory of Female Representation in Contemporary Mainstream Hindi Cinema***
– Authors: Manvi Chaturvedi; Aliza Khan
- **12:15–12:30 – *Analysing Gender in Bharatanatyam Padams: An Exploration of Choodare***
– Authors: Tanushree Nagaveni
- **12:30–12:45 – *Smut, Society, and the Digital Age: Fanfiction's Growing Influence on Children***
– Authors: Sneha Katiyar
- **12:45–1:00 – *Invisible Caste in our Words: How Casteist Words became Everyday Slang***
– Authors: Sayali Joshi

Post-Lunch (2:00 p.m.–3:45 p.m.)

- **2:00–2:15 – *Interwoven Histories: Black Identity across Africa, the Caribbean and beyond***
– Authors: Himeezembi Hiakaere
- **2:15–2:30 – *The Theatre Audience of Bangalore: An Examination of the Box Office***
– Authors: Mahi Gautam; Sharon Lopez
- **2:30–2:45 – *Migration and Financial Literacy Analysis of Adri village in Kalahandi, Odisha***
– Authors: Yajath Chetan Kumar; Khushi Verma; Ankita Cheeran

- **2:45–3:00 – *Bridging Borders: Equitable Integration Policies for Migrants in East and Southeast Asia***
– Authors: Ridhima Sharma; Pranjali Chhajed
- **3:00–3:15 – *Cuisine Sans Frontiers: Unpacking the Power of Food in Identity Formation and Bridging Cultural Divides in a Hyperconnected World***
– Authors: Aabha Shouche
- **3:15–3:30 – *Cinema as a Bridge and Censorship as a Barrier***
– Authors: Shravanti Sahana Venkatraman
- **3:30–3:45 – *Bridging the Educational Divide: Examining the Role of Worksite Schools in Transforming the Lives of Migrant Children in Telangana***
– Authors: Ishika Ranjan

Panel 2 – Technology, Innovation and Digital Transformation

Pre-Lunch (11:00 a.m.–1:00 p.m.)

- **11:00–11:15 – *Clicks, Notifications and Learning: The Role of Digital Distractions in Student Productivity and Engagement***
– Authors: Prajwala R. Y.; Veena A.
- **11:15–11:30 – *Human Inefficiency: A Productive Force***
– Authors: Aarushi Bhagavatula
- **11:30–11:45 – *Redefining Responsibility in AI: Ethical Challenges and Socio-Technical Perspectives on Innovation***
– Authors: Govind Ram Agrawal
- **11:45–12:00 – *Enhancing Data Privacy in the Digital Era: Evaluating Synthetic Data as a Secure Alternative***
– Authors: Shreya Kashyap
- **12:00–12:15 – *Electric Vehicle Adoption in India: Evaluating Policies, Challenges, and Pathways***
– Authors: Mimansa Sharda
- **12:15–12:30 – *Barriers to Recycling of Lithium Ion Batteries: The Key to Sustainable EV Growth in South-East Asia***
– Authors: Hriday Shankar; Tanishka Nandakumar; Swayam Sampurna Panigrahi; Rajesh Katiyar

- **12:30–12:45 – *Paradox of Progress: Mediating Ethical Responsibility and Innovation in the Age of Disruption***
– Authors: Giji Anna Vinod; Hans Joseph; Malavika Sunil; Anooja J.
- **12:45–1:00 – *Living in the Matrix: Rhetoric, Political Community and Fragmentation in the Digital Age***
– Authors: Yashodhara Ranjan; Shuchita Singh

Post-Lunch (2:00 p.m.–4:00 p.m.)

- **2:00–2:15 – *The Intersection of Data Privacy, Multilingual Accessibility, and Economic Strategy in India***
– Authors: Maya Dodd; Mannat Mehra
- **2:15–2:30 – *Immersive Dining: An AI-Enhanced AR Menu for Modern Restaurants***
– Authors: Akshay Singh; Tanush Ghule; Chiranjoy Chattopadhyay; Rahul Kumar Ray
- **2:30–2:45 – *Impact of Image and News Type on Perceived Trustworthiness***
– Authors: Prisha Khanna; Asmita Ramdhare; Maanya Gupta; Rashi Jain; Siya Arora
- **2:45–3:00 – *Robotic Realities in Anthropomorphic Fiction: A Tale of Power!***
– Authors: Saloni Sharma; Misbah Kadiyala
- **3:00–3:15 – *The Impact of Slow and Fast Delivery by E-commerce Platforms on Impulsive Buying Behaviour and Post-Purchase Regret***
– Authors: Sanaa Chandra; Khushi Arora; Mahie Ainapure; Abhishek Sahai
- **3:15–3:30 – *The Carbon Cost of Intelligence: Balancing AI Model Efficiency and Sustainability***
– Authors: Vineesha Vuppala
- **3:30–3:45 – *Shifting Screens: The Impact of the Rise of OTT Platforms on the Hindi Film Industry***
– Authors: Meher Malhotra
- **3:45–4:00 – *AI Recommendation Systems in E-Commerce and Q-Commerce: A Tool for Personalization or a Driver of Overconsumption?***
– Authors: Anusha Bapat

Panel 3 – Health, Wellbeing, Nutrition and Environment

Pre-Lunch (11:00 a.m.–1:00 p.m.)

- **11:00–11:15 – *Deadline Effect: Reaction Time and Accuracy***
– Authors: Anya Aswin; Michelle Schwarz
- **11:15–11:30 – *Health-Related Lifestyle Issues Faced by Adolescents Diagnosed with PCOS/PCOD***
– Authors: Maani Parekh; Shravani Kamble; Siya Sakpal; Siya Shridhar; Vidya Warriar; Sharmin Palsetia; Sneha Ghatule
- **11:30–11:45 – *The Impact of Alpha Binaural Beats on the Reduction of Ruminative Thoughts and Stress in Young Adults: Pre-Test and Post-Test***
– Authors: Anjali Pillai; Sharmin Palsetia; Sneha Ghatule
- **11:45–12:00 – *Life Satisfaction and Sleep Quality among College Students***
– Authors: Jumana Husain
- **12:00–12:15 – *A Case Study of the Satsang Skill Development Center: Analysing What Enables their 100% Placement Rate and Low Attrition Rates***
– Authors: Sathyavathi Yarlagadda
- **12:15–12:30 – *Environmental Philosophy: Symphonising Gender, Culture and Ecology***
– Authors: Medha Nath; Sheersha Banerjee
- **12:30–12:45 – *From Moves to Metrics: Examining Planning Differences in Chess and Non-Chess Players***
– Authors: Ankita Anand; Aahna Shah; Cressida Mathew; Veda Vudoagiri
- **12:45–1:00 – *No Baby On-board: The Rising Trend of Child-Free Couples***
– Authors: Sharanya Ponugoti

Post-Lunch (2:00 p.m.–4:00 p.m.)

- **2:00–2:15 – *Comparative Analysis of the Nutritional Value of White Rice and Black Rice***
– Authors: Shreya Vathsan; Ananya Batabyal; Abhishiktha Banerjee; Suhas Prabhakar; Arunima P. A.; Sandra Misquith

- **2:15–2:30 – *The Power of Connection: Examining Social Support and Academic Resilience in Young Adults***
– Authors: Jahnvi Varadarajan; Shreya Sabale; Mahek Talreja; Khushi Bheda
- **2:30–2:45 – *From Policy to Practice: Biophilic Urbanism as a Catalyst for Navigating India’s Growth, Density, and Nature***
– Authors: Aishwarya Rajasagi
- **2:45–3:00 – *The Impact of University Support Services on Student Mental Health***
– Authors: Sunit Kumar
- **3:00–3:15 – *The Sociopolitical Aspects of the Bhakti Movement and their Relevance Today***
– Authors: Shriya Sardeshpande; Shashwati Vaze
- **3:15–3:30 – *Fine-Scale Differences in Habitat Use Affects Trypanosoma Cruzi Infection Risk in Wild Virginia Opossums***
– Authors: Yashvi Sharma; Sree Nandhaa; Soumya Chintakindi; Praanavi Arun; Guha Dharmarajan
- **3:30–3:45 – *Impact of Climate Change on Children in Koinpur and Laxmipur Gram Panchayats of the Rayagada Block in Gajapati District, Odisha***
– Authors: Ankita Cheeran
- **3:45–4:00 – *Exploring the Psychological Effects of Virtual Reality Therapies in the Digital Age***
– Authors: Neha Shelar

Panel 4 – Education, Policy, Social Issues and Change

Pre-Lunch (11:00 a.m.–12:45 p.m.)

- **11:00–11:15 – *Stereotype Threat and Stereotype Boost: Effects of Gender-Based Stereotypes on Logical Reasoning Performance***
– Authors: Lakshita Sharma; Sameeksha Krishna; Saiesha Kumar; Muskaan Dhingra; Vidushi Goswami; Sairaj Patki
- **11:15–11:30 – *Bridging Racial Boundaries in Media: The Power of Black-Authored Narratives***
– Authors: Aarushi Gupta
- **11:30–11:45 – *Smile Lock: A Dirty Truth of the Virtual Life of New Generation***
– Authors: Vaibhavi Shete; Karthika P. Devan

- **11:45–12:00 – *Homeschooling in India: Mothers' Perspectives***
– Authors: Anjali Panchanathan
- **12:00–12:15 – *To What Extent does the Layout of a Departmental Store Affect Consumer Decision Fatigue?***
– Authors: Prachi Agarwal
- **12:15–12:30 – *Brains or Ballots: Examining the Role of Education in Indian Parliamentary Activities***
– Authors: Parth Prasad
- **12:30–12:45 – *Role of Perceived Injustice and Group Efficacy as a Function of In-Group Identity in Predicting Collective Action Tendency towards Low-Caste Communities in India***
– Authors: Sai Nila Radhakrishnan; Ananya Venkatramanan; Sindhuja Sankaran

Post-Lunch (2:00 p.m.–3:45 p.m.)

- **2:00–2:15 – *Assessing the Effectiveness of Gender Budget in India: An Analysis of Karnataka and Odisha***
– Authors: Jayaraksana M.; Sharmista S.
- **2:15–2:30 – *The City, Capitalism & Le Droite A La Ville***
– Authors: Aadi Sardesai; Yaana Postwala; Manasvi Ghosh
- **2:30–2:45 – *Comparing Phonics-based and Regional Language Mapping (RLM) Approaches to Teaching English Reading in India***
– Authors: Kinjalkini Gautam
- **2:45–3:00 – *Separated by Social Constructs: A Lens into the Misrepresented***
– Authors: Sanjana Nanda
- **3:00–3:15 – *Improving Inclusion for Neurodivergent Adults in Learning Environments: Difficulties and Approaches***
– Authors: Khushboo Nayak
- **3:15–3:30 – *Privilege or Peril: Redefining Masculinity in Contemporary Gender Equality Paradigm***
– Authors: Sai Abhijeet Roopesh Varshaa Ratnaparke
- **3:30–3:45 – *Can Men Fight the Patriarchy? The Role of Hostile Sexism and Attitudes towards Modern-Day Feminists***
– Authors: Amiteshwar Palanivelrajan; Sreepreya Srinivasan; Sindhuja Sankaran