

IMPORTANT: The following comprises five designated themes for potential research papers. Additionally, each theme is accompanied by suggested topics. It is important to note that these topics serve as mere suggestions, and participants are encouraged to explore any subject matter within the specified themes that aligns with their research interests.

Themes for YERC 2024:

Theme 1: How can green innovation help mitigate climate change? What are the different types of green innovations that can help create a sustainable future?

Focal points that you may choose to think about:

1. How does green innovation contribute to advancing renewable energy, energy-efficient technologies, and alternative power solutions to reduce carbon emissions?
2. How can innovative approaches be explored to design and construct eco-friendly infrastructure that minimizes environmental impact and promotes sustainability?
3. How do new green ideas help make things like recycling and using resources efficiently to create a more sustainable future?
4. How do government rules and agreements help create a good environment for green innovations?

Theme 2: How does gender inequality impact economic dynamics, and what comprehensive measures can be explored to unlock economic equality between genders?

1. Why do some jobs pay men and women differently, and what effects does this have on the economy?
2. How does unequal treatment between genders in education affect job opportunities and overall progress in society?
3. What difficulties and chances do women entrepreneurs face, and how do they contribute to making the economy grow?
4. How well do public policies aimed at reducing gender inequality work, and what impact do they have on the economy and the potential for positive change?
5. What challenges does gender inequality pose in developing economies, and what innovative solutions can address these challenges for a more inclusive and economically vibrant future?

Theme 3: What impact do geopolitical conflicts have on the world economy, and how do these conflicts resonate globally?

Focal points that you may choose to think about:

1. How do conflicts between countries affect their security and trade relations, and how does this influence the global economic landscape?
2. How does tension between nations impact international investment choices, the flow of money, and the overall stability of global financial markets?
3. How do geopolitical conflicts intersect with humanitarian efforts and economic aid, and in what ways can conflicts hinder or shape international assistance programs?
4. What role do multilateral institutions play in lessening or worsening the economic consequences of geopolitical conflicts, and what possibilities exist for collaboration in resolving such issues?

Theme 4: What empirical evidence suggests that India can sustain high rates of growth?

Focal points that you may choose to think about:

1. How does foreign direct investment impact India's economic growth, and is this impact sustainable over time?
2. What is the role of strong infrastructure in supporting economic growth in India, and how can ongoing and planned infrastructure projects contribute to this?
3. How does economic growth break down across different sectors in India (such as manufacturing, services, and agriculture), and which sectors are key drivers of sustained growth with potential for the future?
4. To what extent does India's commitment to innovation, research and development, and technology adoption contribute to sustained economic growth?
5. How does India's connection to the global economy and the analysis of global economic trends and trade dynamics affect the country's ability to maintain high growth rates?

Theme 5: How does artificial intelligence impact economies, and what are the various pathways of this impact?

Focal points that you may choose to think about:

1. How does AI impact employment patterns, job displacement, and the creation of new roles?
2. What is the influence of AI on business processes, production efficiency, and overall economic productivity?
3. How does AI drive innovation across industries, leading to the formation of new markets, disruption of traditional business models, and the emergence of new economic opportunities?
4. How do nations use AI to improve their global competitiveness? What role does AI play in trade, economic growth, and the positioning of countries in the international economic landscape?
5. What are the broader societal impacts of AI on economies, including ethical considerations, potential inequalities?