



## Accreditation Confirmation Letter

Dr. Nidhi Mishra,

BRICS presidency coordination, Government of Brazil, is pleased to confirm your accreditation for the 10th BRICS Young Scientists Forum and 8th BRICS Young Innovator Prize, to be held at - in Brasília/DF from 15 Sep 2025 to 17 Sep 2025 with grant of 5 lakhs INR.

Please, verify the Brazilian Visa Requirement list ("Quadro Geral de Regime de Vistos") to find whether you will need a visa to travel to Brazil, according to nationality and type of passport:

<https://www.gov.br/mre/pt-br/assuntos/portal-consular/vistos/quadro-geral-de-regime-de-vistos-para-entrada-de-estrangeiros-no-brasil>

This letter may please be submitted along with the visa application to the nearest Brazilian Mission / Consulate for facilitation of visa in case your country is not covered under bilateral visa exemption agreements signed by Brazil for holders of diplomatic / official / service passports.

### Personal info

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**Nidhi**

Middle Name

-

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Designation

**Assistant Professor**

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### Event info

Event Title

**10th BRICS Young Scientists Forum and 8th BRICS Young Innovator Prize**

Event Starts On

**15 Sep 2025**

Event Ends On

**17 Sep 2025**

Event City

**Brasília/DF**

Event Venue

-

Delegate Role

**Delegate**

Delegation

**India**

### Documentation

Document Type

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**Ordinary Passport**

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Place Of Issue

**PATNA, BIHAR, INDIA**

Expiration Date

**10 Nov 2032**

Place Of Birth

**IN**

Current Citizenship

**IN**

### Arrival details

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-

Arrival Date Time

-

Hotel Name

-

### Departure details

Flight Number

-

Departure Date Time

-

Hotel Name

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GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
Department of Science & Technology  
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DST/IC/BRICS/YSF-15/2025

September 05, 2025

To  
Dr. Nidhi Mishra,  
Birla Institute of Technology Mesra,  
Patna, Bihar  
Passport No. Z6999711

**Subject: Nomination of Indian Young Researchers for participation in the 10th BRICS Young Scientist Forum (BYSF) and the 8th BRICS Young Innovator Prize (BYIP) from 15-17 September 2025 at Brasilia, Brazil**

The idea of the BRICS Young Scientist Forum (BYSF) was adopted at the 2nd BRICS Science, Technology and Innovation (STI) Ministerial Meeting upon the proposal of India. The first forum was held in September 2016. During the 4th BRICS STI Ministerial Meeting in October 2016, members agreed to hold the forum on a rotation basis in the hosting country. The BRICS Young Innovator Prize (BYIP) was introduced in 2018, during South Africa's BRICS Chairship. This year, Brazil had assumed the BRICS rotational Presidency on 1 January 2025 and will be hosting the **10th BYSF and 8th BYIP events from 15-17 September 2025 at Brasilia, Brazil.**

Department of Science & Technology (DST), New Delhi has nominated 11 Indian Young Researchers for participation in the above-mentioned events. You are one of the 11 Young Researchers whose name has been recommended by Expert Committee for the BRICS Young Scientist Forum event.

As per the financial terms the international travel as well as domestic travel by lowest economy class, visa charges and medical insurance will be borne by DST.

This official letter may help in expediting the VISA.

With best wishes.

(Dr. Arindam Bhattacharyya)  
Scientist 'F' / IC Division  
Email: [a.bhattacharyya@gov.in](mailto:a.bhattacharyya@gov.in)

**MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION**

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OFÍCIO Nº 9435/2025/MCTI

Brasília, Brazil, September 29, 2025.

To  
Nidhi Mishra  
Assistant Professor  
Birla Institute of Technology Mesra, Patna, Bihar  
E-mail: [nidhimishra@bitmesra.ac.in](mailto:nidhimishra@bitmesra.ac.in)

**Subject: BRICS: 10th Young Scientists Forum and 8th Young Innovators Award – Acknowledgment.**

Dear Dr. Nidhi Mishra,

1. On behalf of the Minister of Science, Technology, and Innovation, Luciana Santos, I would like to express our recognition and sincere gratitude for your valuable participation in the 10th Young Scientists Forum and the 8th BRICS Young Innovators Award, held on September 15, 16, and 17, 2025, in Brasília.
2. The discussions led by the brilliant scientists from BRICS countries provide essential support for strengthening cooperation in science, technology, and innovation, as well as for the joint development of this important bloc, contributing to the exchange of knowledge that drives globally impactful solutions. This effort reflects the commitment of member countries to promote scientific and technological advances that benefit their populations and enhance the international relevance of BRICS.
3. It was an honor to count on your contributions at the 10th Young Scientists Forum, in the thematic session addressing "Science Diplomacy in a changing world". The ideas presented during the event will undoubtedly inspire brilliant initiatives, partnerships, and joint projects, thereby strengthening the transformative role of science and technology in enhancing the quality of life for the people of the BRICS countries.

Sincerely,

*(electronically signed)*

**Carlos Eduardo Higa Matsumoto**  
Head of the Office for International Affairs



Documento assinado eletronicamente por **Carlos Eduardo Higa Matsumoto, Chefe da Assessoria Especial de Assuntos Internacionais**, em 30/09/2025, às 08:35 (horário oficial de Brasília), com fundamento no § 3º do art. 4º do [Decreto nº 10.543, de 13 de novembro de 2020](#).



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Em caso de resposta a este Ofício, fazer referência expressa a: Ofício nº 9435/2025/MCTI - Processo nº 01245.017405/2025-33 - Nº SEI: 13163706

## Result of BRICS Young Scientist Forum 2025

BRICS YOUNG SCIENTIST FORUM EVENT (15-17 September, Brasilia, Brazil)			
No	Application No.	Name and Affiliation	Thematic area
1	YSF-14	Pooja Garg, ICAR-National for Plant Biotechnology, New Delhi	Climate Change Mitigation and Adaptation
2	YSF-07	Achu Chandran, CSIR-National Institute for Interdisciplinary Science and Technology, Trivandrum, Kerala	Climate Change Mitigation and Adaptation
3	YSF-08	Ganesh Patil, SMGL Commerce and SPHJ Science College, Chanwad, Nashik, Maharashtra	Climate Change Mitigation and Adaptation
4	YSF-04	Mohan Chakrabhavi Dhananjaya, CSIR- Indian Institute of Toxicology Research, Lucknow, Uttar Pradesh	Science Diplomacy in a changing world
5	YSF-13	Divya Laxmi Gunasekaran Senthamarai, Vellore Institute of Technology, Vellore, Tamil Nadu	Science Diplomacy in a changing world
6	YSF-15	Nidhi Mishra, Birla Institute of Technology Mesra, Patna, Bihar	Science Diplomacy in a changing world
7	YSF-06	Ambika Prasad Shah, Indian Institute of Technology, Jammu, Jammu and Kashmir.	Artificial Intelligence for Societal Solutions
8	YSF-17	Keerthana Nanjundan Anna University Regional Campus, Coimbatore, Tamil Nadu	Artificial Intelligence for Societal Solutions
13	Wait List-YSF-10	Pon Pavithiran Chokkalingam Kuppusamy, Vellore Institute of Technology, Vellore, Tamil Nadu	Climate Change Mitigation and Adaptation
14	Wait List-YSF-02	Bappi Paul, National Forensic Sciences University, Gandhinagar, Gujarat	Climate Change Mitigation and Adaptation

## Result of BRICS Young Innovator Prize 2025

BRICS YOUNG INNOVATOR PRIZE CONTEST (15-17 September, Brasilia, Brazil)			
No	Application No.	Name and Affiliation	Thematic area
1.	YIP-03	Sakthi Jaya Sundar Rajasekar, The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamil Nadu	AI Technologies for Public Service Solutions
2.	YIP-05	Ubaid Bashir Qureshi University of Kashmir, Srinagar, Jammu and Kashmir	AI Technologies for Public Service Solutions
3.	YIP-06	Liankhankhup Guite, Ministry of Finance, Gov of India, New Delhi	AI Technologies for Public Service Solutions
4.	Wait List-YIP-02	Manas Tiwari Ramjas College, University of Delhi, Delhi	AI Technologies for Public Service Solutions
5.	Wait List-YIP-04	Vijay Velmurugan, Rajiv Gandhi National Institute of Youth Development, Sriperumbudur, Tamil Nadu	AI Technologies for Public Service Solutions



## Report on Participation in the 10th BRICS Young Scientist Forum

Brasília, Brazil | 15–17 September 2025

Submitted by: Dr. Nidhi Mishra, Assistant Professor, Department of Electrical and Electronics Engineering (Power Electronics), BIT Mesra, Patna, India

### **Introduction**

I feel deeply honoured to share that I was nominated by the Department of Science & Technology (DST), Government of India, as one of the eleven young researchers selected to represent our country at the 10th BRICS Young Scientist Forum (YSF) and the 8th BRICS Young Innovator Prize (YIP), hosted under Brazil's BRICS Presidency in Brasilia, from 15th to 17th September 2025.

It was with great pride that I represented our country and our esteemed Institute, at this prestigious international platform, which brought together emerging researchers, policymakers, and innovators from BRICS nations and the Global South.

### **Structure of the Forum**

The three-day event was designed around plenary sessions, thematic discussions, and cultural exchanges

The central themes of deliberation were:

1. **Climate Change Mitigation & Adaptation** – Contributions of BRICS
2. **Science Diplomacy in a Changing World** – Perspectives of BRICS and the Global South.
3. **Artificial Intelligence for Societal Solutions** – Leveraging technology for citizen welfare.

The sessions facilitated both research presentations and panel interactions, providing participants with an opportunity to exchange ideas and identify areas of mutual collaboration.

### **My Contribution**

I was privileged to deliver a presentation on 16th September 2025 in the thematic session on **"Science Diplomacy in a Changing World"**, titled: **"Science Diplomacy in a Changing World: Powering the Future Together"**

In my talk, I emphasized the role of energy diplomacy and power electronics as an important tool of sustainable energy transitions across BRICS nations. Key highlights included:

- Integration of renewable energy resources into national grids.
- Development of resilient clean energy infrastructure.
- Harmonization of international standards for grid stability and electric mobility.
- Science diplomacy as a vehicle to strengthen multilateral cooperation in energy and technology

### **Key Highlights of the Forum**

- **Collaborative Spirit**: The deliberations promoted collective responses to climate change, artificial intelligence, and energy security issues that resonate strongly with BRICS nations.
- **Policy Relevance**: Discussions were closely aligned with upcoming international negotiations such as COP30, emphasizing the role of science-led diplomacy in global policymaking.
- **Networking and Partnerships**: The forum provided opportunities to establish academic and research connections with fellow delegates, opening avenues for potential collaboration and exchange.

### **Reflections and Outcomes**

1. The forum enriched my understanding of how scientific research informs diplomacy and global policymaking.
2. It created avenues for future joint research, publications, and collaborative projects within BRICS frameworks.
3. Representing BIT Mesra, India on this international platform has significantly enhanced the institute's visibility in the field of sustainable energy and power electronics.
4. Above all, it was a humbling and inspiring experience to contribute to the collective voice of the Global South while representing my country.

The 10th BRICS Young Scientist Forum was a landmark experience in my academic journey. I am grateful for the opportunity to represent our country and our esteemed Institute, at such a prestigious platform and to share my research and insights with distinguished delegates from across the world.