



**Silver Jubilee Year of IIT Guwahati**

**National Seminar**

**CONTEMPORARY DEBATES ON SCIENCE, TECHNOLOGY AND  
NATIONALISM IN INDIA**

**CDSTNI 2018**

**IIT Guwahati Guesthouse Conference Room**

**October 31 – November 2, 2018**

**SCHEDULE**

**Day 1: October 31, 2018 (Wednesday)**

**11 am – 12:45 pm: Inaugural Session**

**Chair:** Prof. Gautam Biswas, Director, IIT Guwahati  
**Welcome Remarks:** Prof. P.S. Robi, Deputy Director, IIT Guwahati  
Prof. Mrinal Kanti Dutta, HoD, HSS, IIT Guwahati  
**About the Seminar:** Dr. Sambit Mallick, Seminar Convener  
**Keynote Address:** Prof. Shiv Visvanathan, O.P. Jindal Global University  
*Science and Nationalism*  
**Vote of Thanks:** Dr. Ngamjahao Kipgen, HSS, IIT Guwahati

**12:45 pm – 1 pm: Tea Break**

**1 pm – 2:15 pm: Session I**

**Chair:** Prof. D. Raghunandan, Delhi Science Forum

**Speakers:**

1. Dr. Abhinandan Saikia, Tata Institute of Social Sciences, Guwahati Campus  
*From Colonialism to Eco-nationalism: Demystifying the Contours of Shifting Cultivation in Northeast India*
2. Dr. Hemant Kumar, Central University of Gujarat  
*Grassroots Innovation Movement in India: Contesting Techno-nationalism*

**2:15 pm – 3 pm: Lunch Break**

**3 pm – 4:15 pm: Session II**

**Chair:** Prof. Dinesh Kumar Abrol, Institute for Studies in Industrial Development

**Speakers:**

1. Prof. Haribabu Ejnazarzala, formerly with University of Hyderabad  
*Dynamics of Interrelations between Nationalism and Science*
2. Prof. Prajit Kumar Basu, University of Hyderabad  
*Moral Intertwining between Techno-science and Nationalism*

**4:15 pm – 4:30 pm: Tea break**

**4:30 pm – 5:45 pm: Session III**

**Chair: Dr. Duru Arun Kumar, Netaji Subhas Institute of Technology**

**Speakers:**

1. Mr. Subhash Kumar and Dr. Saradindu Bhaduri, Jawaharlal Nehru University  
*Scientific Temper among Students of India's Industrial Training Institutes: An Empirical Inquiry*
2. Dr. Avinash Kumar, Indian Institute of Technology Guwahati  
*Interests, Norms and Meanings: Socio-Political Construal of Rice Biotechnology Research in India*

**Day 2: November 1, 2018 (Thursday)**

**10 am – 11:15 am: Session IV**

**Chair: Prof. Haribabu Ejnavarzala, formerly with University of Hyderabad**

**Speakers:**

1. Prof. D. Raghunandan, Delhi Science Forum  
*S&T and Vital Interests of the Indian People: Reclaiming Patriotism*
2. Prof. Dinesh Kumar Abrol, Institute for Studies in Industrial Development  
*Nationalism, Left, and Science and Technology in India*

**11:15 am – 11:30 am: Tea Break**

**11:30 am – 12:45 pm: Session V**

**Chair: Dr. Saradindu Bhaduri, Jawaharlal Nehru University**

**Speakers:**

1. Dr. Jyoti Bhosale, Jawaharlal Nehru University  
*Politics and Ethics in Biotechnology in India*
2. Dr. Archana Patnaik, Indian Institute of Technology Kharagpur  
*Struggle over Seeds and Nationalism*

**12:45 pm – 1:45 pm: Lunch Break**

**1:45 pm – 3 pm: Session VI**

**Chair: Dr. Jyoti Bhosale, Jawaharlal Nehru University**

**Speakers:**

1. Dr. Suvabrata Sarkar, The University of Burdwan  
*Academic Engineering and India's Colonial Encounter: Bengal Engineering College, Sibpur in Historical Perspective*
2. Dr. P. Devaraj, Indian Institute of Technology Ropar  
*Subaltern Technoscience: A Theoretical Framework*

**3 pm – 3:15 pm: Tea Break**

**3:15 pm – 4:30 pm: Session VII**

**Chair: Prof. Prajit Kumar Basu, University of Hyderabad**

**Speakers:**

1. Dr. Subhadepta Ray, Tezpur University  
*Indian DNA: Genomics and the Making of a Bionation*
2. Dr. Duru Arun Kumar and Ms. Divyata Singh, Netaji Subhas Institute of Technology  
*Need for an Independent Science Policy in India*

Day 3: November 2, 2018 (Friday)

**10 am – 11:45 am: PANEL DISCUSSION**

**Going beyond the debate on science and nationalism**

**Moderator: Dr. Sambit Mallick, Indian Institute of Technology Guwahati**

**Panelists:**

1. Prof. Shiv Visvanathan, O.P. Jindal Global University
2. Prof. D. Raghunandan, Delhi Science Forum
3. Prof. Haribabu Ejnazarzala, formerly with University of Hyderabad
4. Prof. Prajit Kumar Basu, University of Hyderabad
5. Prof. Dinesh Kumar Abrol, Institute for Studies in Industrial Development

**11:45 am – 12 noon: Tea Break**

**12 noon – 1:15 pm: Session VIII**

**Chair: Dr. Avishek Ray, National Institute of Technology Silchar**

1. Dr. Vipul Dutta, Indian Institute of Technology Guwahati  
*Service and Belonging in 1947: Debates on Nationalism and Nationalisation of the Armed Forces*
2. Dr. Sambit Mallick, Indian Institute of Technology Guwahati  
*Debating the Controversies: Science, Politics and Images of Nation Building*

**1:15 pm – 2:15 pm: Lunch Break**

**2:15 pm – 3:30 pm: Session IX**

**Chair: Dr. Suvabrata Sarkar, The University of Burdwan**

1. Dr. Ayangti Longkumer, North Eastern Christian University  
*Combating 'Narrow Nationalism': India's Strive for Self-reliance in Science and Technology*
2. Dr. Avishek Ray, National Institute of Technology Silchar  
*Colonialism and India's Tryst with Science: Bringing Modernity Home*

**3:30 pm – 3:45 pm: Tea Break**

**3:45 pm – 5 pm: Session X**

**Chair: Dr. Subhadepta Ray, Tezpur University**

1. Dr. Ranu Roychoudhuri, Indian Institute of Technology Guwahati  
*Visualizing Industrial Progress: Photographs from Post-Independence India*
2. Mr. Rahul Shukla, Indian Institute of Technology Guwahati  
*Conflicting Institutional Mandates: A Study of Biofuels Production in India*

**5 pm – 5:15 pm: Valedictory Session**

**Sponsors**

