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National Conference on:

“Science, Technology & Medicine in the History of Modern India:

Exploring Recent Trends,
Interdisciplinary Approaches
and New Sources”

21st-22nd

April 2022

Department of History,
Amity Institute of Social Sciences,
Amity University, Noida

Program Schedule

DAY 1

REGISTRATION & Tea

21st April 2022

[09:00 AM - 09:45 AM]

VENUE: I-2 Moot Court, Amity University, Uttar Pradesh

INAUGURAL SESSION

21st April 2022

[09:45 AM - 11:45 AM]

VENUE: I-2 Moot Court, Amity University, Uttar Pradesh

Time	Event	Participants
0945 hrs – 0950 hrs	Introduction to the Conference	Programme emcee
0950 hrs – 0955 hrs	Lamp Lighting	BY DIGNITARIES ON THE DIAS
0955 hrs – 1000 hrs	Welcome song	Choir Group of AISS
1000 hrs – 1005 hrs	Welcome note	PROF. (Dr.) NIRUPAMA PRAKASH Director, AISS, Amity University, Uttar Pradesh
1005 hrs – 1015 hrs	Address by Honorable Vice Chancellor <i>(Subject to confirmation)</i>	PROF. (Dr.) BALVINDER SHUKLA Vice Chancellor, Amity University, Uttar Pradesh
1015 hrs – 1030 hrs	Inaugural Address	PROF. (Dr.) ARWEN MOHUN President, Society for the History of Technology, USA
1030 hrs – 1045 hrs	Address by Guest of Honour	PROF. (Dr.) KUMAR RATNAM Member Secretary, Indian Council of Historical Research
1045 hrs – 1100 hrs	Address by Guest of Honour	PROF. (Dr.) SUBRATA SINHA Vice President, Indian National Science Academy; Director, Dept. of Biochemistry, AIIMS, New Delhi
1100 hrs – 1115 hrs	Address by Guest of Honor	PROF. (Dr.) ASHUTOSH SHARMA C V Seshadri Chair Professor,

		Department of Chemical Engineering, Indian Institute of Technology Kanpur. INAE Visvesvarya Chair Professor. Secretary, Department of Science &Technology, GOI, 2015-2021
1115 hrs – 1120 hrs	Address by Patron (Subject to confirmation)	DR. ATUL CHAUHAN President, RBEF; Chancellor Amity University, Uttar Pradesh
1120 hrs – 1125 hrs	Blessings from Patron-In-Chief (Subject to confirmation)	DR. ASHOK K. CHAUHAN Founder President, RBEF Chairman, Amity University
1125 hrs – 1145 hrs	Keynote Address: Uttar Pradesh Agricultural University And the Development of Tarai	PROF. (Dr.) PRAKASH KUMAR Dept. of History and Asian Studies, Pennsylvania State University, USA

11:45 AM – 12:00 PM
[High Tea]

PANEL DISCUSSION

21st April 2022

[12:00 PM – 2:15 PM]

VENUE: I-2 Moot Court, Amity University, Uttar Pradesh

DAY-1

21st April 2022

PANEL DISCUSSION

**Panel Theme: Confluence: Study of Science, Technology & Medicine from an Interdisciplinary
Perspective**

Time: 12:00 PM – 1:30 PM

Moderator: Dr. Namrata Ganneri, Faculty, Dept. of History, SNDT Women's
University, Mumbai.

Time	Event
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1200 hrs – 1215 hrs	PROF. BALAGANAPATHI DEVARAKONDA, Professor of Philosophy, Delhi University, Member of Research Project Committee of Indian Council of Philosophical Research, New Delhi.
1215 hrs – 1230 hrs	PROF. ASHOK ACHARYA, Professor of Political Science, Delhi University, Founder-Chair, Centre for Ethics, Politics and Global Affairs
1230 hrs – 1245 hrs	PROF. HARISH NARAINDAS, Professor of Sociology, Jawaharlal Nehru University.
1245 hrs – 1300 hrs	DR. NAMRATA GANNERI, Faculty, Department of History SNDT Women's University, Mumbai.
1300 hrs – 1315 hrs	PROF. T. JAYARAMAN, Senior Fellow, Climate Change Policy, M.S. Swaminathan Research Foundation, Chennai.
1315 hrs – 1330 hrs	PROF. SYED ZIAUR RAHMAN, Professor, Department of Pharmacology, Jawaharlal Nehru Medical College Hospital, Aligarh Muslim University.

1:30 PM - 2:15 PM
[Conference Lunch]

DAY-1	
21st April 2022	
Session No: 1A	
VENUE: (F-1)	
Session Title: Technology and International Relations	
Time: 2:15 PM – 3:30 PM	
Session Chair: Dr. Shalini Saxena, Faculty, AISS, Amity University, UP	
Time	Event
	Welcome Address by Dr. Shalini Saxena, AISS.
1415 hrs – 1430 hrs	Technology as enabler in Diplomacy and Foreign Policy Pursuits DR. BALADAS GHOSAL, Former Chairperson, School of International Studies, Jawaharlal Nehru University, New Delhi.

1430 hrs – 1445 hrs	Dr. Jagannath Panda, Head of Stockholm Centre for South Asian and Indo-Pacific Affairs (SCSA-IPA), ISDP, Sweden.
1445 hrs – 1500 hrs	Future Technologies and India's Innovation Challenge Dr. Chaitanya Giri, Consultant for science technology innovation policy and diplomacy at the Research and Information System for Developing Countries, New Delhi, India.
1500 hrs – 1515 hrs	Technological Cooperation and Indian Foreign Policy in Southeast Asia DR. SAMPA KUNDU, Consultant, ASEAN-India Centre at Research and Information System for Developing Countries RIS), New Delhi.
1515 hrs – 1530 hrs	Q/A

DAY-1

21st April 2022

Session No: 1B

VENUE: (F-3)

Session Title: Women in Science, Technology & Medicine

Time: 2:15 PM – 3:30 PM

Session Chair: Dr. Prashant Chauhan, Faculty, AISS, Amity University, UP

Time	Event
	Welcome note by Dr. Prashant Chauhan, AISS
1415 hrs – 1430 hrs	Facilitating Childbirth: The Changing Discourse of Female Health in Late Colonial India DR. KAUSHALYA BAJPAYEE, Dept. of History, Jindal Global Law School, Haryana.
1430 hrs – 1445 hrs	Medicine, Health and Society: A Study On Health Care Of Women In Colonial Bengal, 1880-1947

	MR. PRABAL BANERJEE, Dept. of History, Malda College, West Bengal.
1445 hrs – 1500 hrs	Unequal Trajectories of Care: Rethinking Gender Relations in Chronic Disease experiences and Indian Healthcare Ms. AVILASHA GHOSH, Indian Institute of Technology, Delhi.
1500 hrs – 1515 hrs	Technology, A Key to Women's Empowerment: A Critical Review DR. NANDINI SAHAY, Forum for Democracy, New Delhi.
1515 hrs – 1530 hrs	Q/A

3:30 PM -3:40 PM

[Tea Break]

DAY-1

21st April 2022

Session No: 2A

VENUE: (F-1)

Session Title: Techno-Scientific knowledge production

Time: 3:45 PM - 5:15 PM

Session Chair: Prof. (Dr.) Ripudaman Singh, Professor, AISS, Amity University, UP

Time	Event
	Welcome note by Prof. (Dr.) Ripudaman Singh, AISS
1545 hrs – 1600 hrs	Development of Scientific and Technical Education during the two World Wars in Colonial India: Policies and its Contestations DR. NIRMALA SHAH, Dept. of History, SPM College, University of Delhi.
1600 hrs– 1615 hrs	Leaning by Doing or Doing to Learn: Technical Skills in Scientific Surveying and Map Production in Nineteenth Century India.

	DR. OYNDRILA SARKAR, Dept. of History, Presidency University, West Bengal.
1615 hrs – 1630 hrs	The Endeavours towards the Preservation of Fauna in Colonial India: An Outcome of the Study of Field Sciences. Ms. BASABDUTTA CHANDA, Dept. of History, Sukanta College, West Bengal.
1630 hrs – 1645 hrs	Situating Anthrax in Human Health: A Social Study of a Disease in Colonial Bengal DR SK MAIDUL RAHAMAN, Dept. of History, Kazi Nazrul University, West Bengal.
1645 hrs - 1700 hrs	Contradictions within the Context of Colonialism: The Case of Dissemination of Scientific Agriculture in United Provinces DR. SANDIPAN BAKSHI, Foundation for Agrarian Studies, Bangalore.
1700 hrs – 1715 hrs	Q/A

DAY-1

21st April, 2022

Session No: 2B

VENUE: (F-3)

Session Title: State, Techno-Science, and Local Response

Time: 3:45 PM - 5:15 PM

Session Chair: Prof. (Dr.) Shruti Singh, Professor, AISS, Amity University, UP

Time	Event
	Welcome note by Prof. (Dr.) Shruti Singh, AISS
1545 hrs – 1600 hrs	Development of Indian Techniques and construction of British Railways during Nineteenth Century in India DR. DEBASHIS MANDAL, Dept. of History, BB College, West Bengal.
1600 hrs– 1615 hrs	Trained Army Nurses in Colonial India: Early Experiences and Challenges

	Ms. PREETHI MARIAM GEORGE, Research Scholar, Department of Humanities and Social Sciences, IIT Madras.
1615 hrs – 1630 hrs	The Indian Doctors: How they shaped the global smallpox eradication program and why do they remain forgotten? DR. NAMRATA GANNERI, Dept of History, Department of History, SNDT University, Mumbai.
1630 hrs – 1645 hrs	Exploring the History of Telephone in the Colonial Bengal Context Mr. SANJIB GHOSH, Dept. of History, Bangabasi Evening College, Kolkata.
1645 hrs - 1700 hrs	Modernizing Milk: Colonial State and Dairy Sciences in the United Provinces Ms. KONYA TOMAR, Research Scholar, University of Pennsylvania, Philadelphia, USA.
1700 hrs – 1715 hrs	Q/A

07:30PM Onwards: [Conference Dinner]

SECOND DAY: 22nd April 2022

REGISTRATION + Tea

[09:30 AM -10:00 AM]

VENUE: (F-1 & F-3 Lobby)

DAY – 2

22nd April 2022

Session No: 3A

VENUE: (F-1)

Session Title: Technology, Science & Environment

Time: 10:00 AM – 11:30 AM

Session Chair: Dr. Richa Kapoor, Faculty, AISS, Amity University, UP

Time	Event
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	Welcome note by Dr. Richa Kapoor, Faculty, AISS
1000 hrs – 1015 hrs	State Involvement in the Healthcare Sector of Plantations in Colonial Travancore MR. MAHENDRANATH S, Research Scholar, Dept of Humanities and Social Sciences, IIT Chennai.
1015 hrs – 1030 hrs	"The ' <i>Absence</i> ' of Industrial Disease: The Eastern Indian Coal Mines in the Late Colonial Period" DR. SANDIP CHATTERJEE, Dept. of History, Banwarilal Bhalotia College, Asansol.
1030 hrs – 1045 hrs	Space Traffic and Space Debris: The New Disturbers of Sustainable Space Development and Space Ecology DR. PRIYANKA GUHA ROY, Dept. of History, Kazi Nazrul University, West Bengal.
1045 hrs – 1100 hrs	Historical Transitions around Mumbai Lakes' Watersheds: Impacts on Governance and Outcomes Mr. SHASHANK DEORA, Research Scholar, Centre for Technology Alternatives for Rural Areas (CTARA), IIT Bombay.
1100 hrs – 1115 hrs	The making of an Information Infrastructure: Critically Engaging with Worker-centricity in a Digital Recruitment System Mr. THOMSON CHAKRAMAKKIL, Senior Research Fellow, IIT Delhi.
1115 hrs – 1130 hrs	Q/A

DAY-2

22nd April 2022

Session No: 3B

VENUE: (F-3)

Session Title: Public Health, Disease and Medicine

Time: 10:00 AM -11:30 AM

Session Chair: Dr. Rama Srivastava, Faculty, AISS, Amity University, UP

Time	Event
	Welcome note by Dr. Rama Srivastava, AISS
1000 hrs – 1015 hrs	Situating geriatric care in West Bengal: An analytical discourse based on both the colonial and post-colonial perceptions

	DR. TINNI GOSWAMI, Dept. of History, St. Xavier's College (Autonomous), Kolkata. MS. SHRIMANTI GHOSAL, Bhaktivedanta Research Centre, Kolkata.
1015 hrs – 1030 hrs	A Feverish Affair: Politics on Yellow Fever in Colonial India 1913 to 1947 MR. APALAK DAS, Dept. of History, Rani Birla Girls' College, Calcutta University.
1030 hrs – 1045 hrs	Brahmanising Ayurveda: Caste and Class Dimensions of Late Colonial Ayurvedic Movement DR. SAURAV KUMAR RAI, Nehru Memorial Museum and Library, Teen Murti House, New Delhi.
1045 hrs – 1100 hrs	Medicine and Law: Carving the policies for medicine and health in the Indian legal system. Ms. VARUNI YADAV, Research Scholar, USHSS, Guru Gobind Singh Indraprastha University, Dwarka, Delhi.
1100 hrs – 1115 hrs	Karmayoga and Gandhi's Notion of Nature Cure: A Philosophical Inquiry Ms. AYANIKA CHATTERJEE, Dept. of Philosophy, Hooghly Mohsin College, West Bengal.
1115 hrs – 1130 hrs	Q/A

VALEDICTORY SESSION

22nd April 2022

[11:40 PM- 1:30 PM]

VENUE: I-2 Moot Court, Amity University, Uttar Pradesh

Time	Event	Dignitary
1140 hrs – 1145 hrs	Welcome Address	PROF. (Dr.) NIRUPAMA PRAKASH Director, AISS, Amity University, Uttar Pradesh
1145 hrs – 1150 hrs	Address by Honorable Vice Chancellor	PROF. (Dr.) BALVINDER SHUKLA Vice Chancellor, Amity University, Uttar Pradesh
1150 hrs – 1210 hrs	Valedictory Address	PROF. (Dr.) SANJOY BHATTACHARYA Professor, History of Medicine & Director, WHO Collaborating Centre for Global

		Health Histories, University of York, UK
1210 hrs – 1230 hrs	Address by Guest of Honor	Dr. NEETU SINGH Associate Professor, Centre for Biomedical Engineering, IIT Delhi
1230 hrs – 1250 hrs	Address by Guest of Honor	Dr. SANJAY GARG Deputy Director of Archives, National Archive of India
1250 hrs 1255 hrs	Address by Patron	DR. ATUL CHAUHAN President, RBEF Chancellor Amity University, Uttar Pradesh
1255 hrs – 1300 hrs	Blessings from Patron-In-Chief:	DR. ASHOK K. CHAUHAN Founder President, RBEF Chairman, Amity University
1300 hrs – 1315 hrs	Report Reflection	Programme emcee
1315 hrs – 1330 hrs	Future plans	Dr. MADHUMITA SAHA Convener, Dept. of History, Amity University, Uttar Pradesh

Vote of Thanks