

**NATIONAL SEMINAR ON
TRENDS AND DEVELOPMENTS IN SCIENCE, SOCIAL SCIENCE & HUMANITIES**

22nd August, 2015

Organised by: **ISLAMPUR COLLEGE**

PROGRAMME SCHEDULE

9:30 am - 10:00 am	Registration	
10:00 am -10:30 am	Inaugural Session	
10:30 am -10:50 am	Tea Break	
Invited Lecture Session		
10:50 am -12:50 pm	Speaker	Title of the Lecture
	Prof. T.V.R.K. Rao	Chemical Studies in Aluminium Toxicology
	Prof. S. K. Jash	Mullobodher Sangsoy: Adhunik Bangla Upannasher Prabonota o Bikas
	Prof. M. N. Roy	Plastics:“Its Sources, Applications, Side effects and Controlling managements”
	Dr. B. C. Paul	Mystery of the Universe and God Particle
	Dr. S. Debnath	Human Civilization: A Quest Beyond the Periphery of Matter and Life
	Prof. A. Hoda	Bioterrorism
	Dr. G. Bhowmik	Social Security System for the Underprivileged People in India through Financial Inclusion: Recent Development
	Prof. Ch. Ramreddy	Analytical Study for Soret, Hall and Joule Heating Effects on Natural Convection Flow Saturated Porous Medium in a Vertical Channel
	Dr. A. K. Rath	Recent Trends in Photovoltaic Research
12:50 pm -1:30 pm	Technical Session-I	
1:30 pm - 2:20 pm	Lunch	
2:20 pm - 4:00 pm	Technical Session-II	
4:00 pm - 4:10 pm	Tea Break	
4:10 pm - 6:00 pm	Technical Session-III	
6:00 pm - 6:30 pm	Valedictory Session	

Hall No.-1

Technical Sessions

Theme: Trends and Developments in Science

Type : Paper Presentations

Technical Session-I

Time: 12:50 pm -1:30 pm

Chairman: Prof. M. N. Roy

Time	Name	Title of the Paper
12:50 pm – 1:00 pm	Dr. Bablee Mandal	Industry and Green Chemistry
1:00 pm – 1:10 pm	Dr. Bidyut Kumar Santra	Global Warming and its Impact on Climate change
1:10 pm – 1:20 pm	Nabanita Paul	A Pedagogical Introspection of Enantioselectivity of Sharpless Asymmetric Epoxidation
1:20 pm – 1:30 pm	Dr. Rabindra Dey	Medicinal values as well as taste of some Spices

Technical Session-II

Time: 2:20 pm -4:00 pm

Chairman: Dr. B. C. Paul

Time	Name	Title of the Paper
2:20 pm – 2:30 pm	Dr. Apurba Kanti Deb	X-ray Powder Diffraction: From Laboratory source to Synchrotron Radiation
2:30 pm – 2:40 pm	Dr. Partha Sarathi Debnath	Dissipative Cosmological model of the Universe with modified Chaplygin gas
2:40 pm – 2:50 pm	Prabir Kumar Haldar	Peculiarities in the Distribution of produced particles in Central Heavy-ion collisions at CERN SPS Energy
2:50 pm – 3:00 pm	Purna Chandra Barman	Liquid Crystal and its Applications
3:00 pm – 3:10 pm	Dr. Md. Rabiul Islam	Development of knowledge in Science, Social Science and Humanities
3:10 pm – 3:20 pm	Rahul Das	Magnetic Field Induced Strain and Entropy Change in Ni-Mn-In shape Memory Alloys
3:20 pm – 3:30 pm	Dr. Sakuntala Gupta	Hockey-stick shaped Liquid Crystalline compounds and LCD
3:30 pm – 3:40 pm	Dr. Pinaki Guha	Nanotechnology and its possible Application to Cancer patients
3:40 pm – 3:50 pm	Abhijit Banerjee / Molla Basir Ahamed	Non-linear Differential Polynomials sharing a Non-zero Polynomial with Finite weight
3:50 pm – 4:00 pm	Kartik Chandra Sarkar	Malda District Students' attitudes towards Mathematics Games as a medium for Learning Mathematics: A Methodological dilemma

Technical Session-III
Time: 4:10 pm - 6:00 pm
Chairman: Prof. T.V.R.K. Rao

Time	Name	Title of the Paper
4:10 pm – 4:20 pm	Tapan Sarkar	Women Empowerment through Ornamental fish farming in North Bengal
4:20 pm – 4:30 pm	Dr. Parimal Mandal	<i>Hydrodictyon reticulatum</i> (L.) Lagerh (family Hydrodictyaceae), a newly reported Rare water-net causing nuisance role in Paddy-field and Irrigation-ditches at Balurghat Sub-division of West Bengal (India)
4:30 pm – 4:40 pm	Dr. Kajal Kumar Mondal	Application of Finite Element method in Steady Transport processes
4:40 pm – 4:50 pm	Dr. Anuradha Sinha	Necessity of the study of Molecular Interactions in Non-aqueous Electrolyte solutions
4:50 pm - 5:00 pm	Dr. Rishi Raj Kairi	Combined Radiation and Thermo-diffusion effects on Natural Convection over a Vertical Cone in Porous medium saturated with a Fluid of Variable Viscosity
5:00 pm – 5:10 pm	Kalipada Sarkar	Investigation of Interaction Between Zwitterionic End Group of Some Amino Acids and the Constituent Ions of Ammonium Acetate in Aqueous Solution
5:10 pm – 5:20 pm	Sankha Suvra Sanyal	Indian Education: From 'Here' to 'Where'
5:20 pm – 5:30 pm	Dr. Dilip Paul	Inflationary Models of the Universe
5:30 pm – 5:40 pm	Dr. Atul Bandyopadhyay	Vacancy Mediated room temperature Ferromagnetism of ZnO nanoparticle
5:40 pm – 5:50 pm	Dr. Sachin Shaw	Magnet Drug Targeting in a Permeable Microvessel Using Darcy Law

Hall No.-2

Technical Sessions

Theme: Trends and Developments in Social Science

Type : Paper Presentations

Technical Session-I

Time: 12:50 pm -1:30 pm

Chairman: Md. Salahuddin

Time	Name	Title of the Paper
12:50 pm – 1:00 pm	Dr. Gour Chandra Ghosh	A Critique on Gandhian Secularism
1:00 pm – 1:10 pm	Tapan Kumar Das	Chittaranjan Das's thought regarding Hindu-Muslim and its Relevance in Modern Times
1:10 pm – 1:20 pm	Babulal Bala	Dr. A. P. J. Abdul Kalam -A Unique Jewel of Mother India
1:20 pm – 1:30 pm	Abhijit Datta	Life behind the Forest

Technical Session-II

Time: 2:20 pm -4:00 pm

Chairperson: Ms. A. S. Choudhury

Time	Name	Title of the Paper
2:20 pm – 2:30 pm	Dr. Prolay Mondal	Practicalities of Geography with Special reference to Teaching technique
2:30 pm – 2:40 pm	Dr. Tapash Mohanta	More Fight, yet more Fight: Evils of Dowry system
2:40 pm – 2:50 pm	Iti Chattopadhyay	Modern Trend of Religious Actors in Peace-building Initiatives
2:50 pm – 3:00 pm	Dr. Dipa Bhattacharya Mandal	From Ethics to Bioethics
3:00 pm – 3:10 pm	Bhaskar Jha	A Critical Study about the Relevancy of Nyaya theory of Cause in the Present Day
3:10 pm – 3:20 pm	Sabita Paul (Saha)	Gorkhaland Movement
3:20 pm – 3:30 pm	Mahuya Roy Choudhury (Bhowal)	Emerging trends in Women's Participation in Entrepreneurship in India
3:30 pm – 3:40 pm	Smriti Rai	To become a 'Tribe', a Contested issue: Drawing concerns on Kirati Khambu Rai, a Community aspiring for a Tribal identity
3:40 pm – 3:50 pm	Mani Paul	Entrepreneurship in small Tea Plantation: a case of North Bengal

3:50 pm – 4:00 pm	Arabinda Majee	A Brief History of the Calligraphy – Works during the Rule of Akbar, the Great Mughal (1556-1605 A.D.)
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Technical Session-III
Time: 4:10 pm - 6:00 pm
Chairman: Dr. G. C. Ghosh

Time	Name	Title of the Paper
4:10 pm – 4:20 pm	Shubhaiyu Chakraborty	Understanding the Environment through Ecological Theatre: A Dream or Reality?
4:20 pm – 4:30 pm	Swapam Kumar Pain	Depressed Class Upliftment as an Impact of British Divide and Rule Policy: a Debate
4:30 pm – 4:40 pm	Juhi Routh	Role of Religion and Culture in Human Freedom
4:40 pm – 4:50 pm	Karma Y. Lhamu	Glimpses of Tribal Development in North Bengal: Migration and its Impact on the Status of Tribal women
4:50 pm - 5:00 pm	Kalyani Barma / Tanushree Biswas	Political Development
5:00 pm – 5:10 pm	Tularam saha	Comparision B/W Karl Marx and M.K.Gandhi
5:10 pm – 5:20 pm	Kajal Ranjan Biswas	The Fact value Dichotomy in Social Science: In search of Roots
5:20 pm – 5:30 pm	Manjoor Alam	Islampur Mukhosh Ganer Itikotha

Hall No.-3

Technical Sessions

Theme: Trends and Developments in Social Science and Humanities

Type : Paper Presentations

Technical Session-I

Time: 12:50 pm -1:30 pm

Chairman: Prof. S. K. Jash

Time	Name	Title of the Paper
12:50 pm – 1:00 pm	Dipak Chandra Barman	Subodh Ghosher Chhotogolper Kothon o Boyon Bhabna
1:00 pm – 1:10 pm	Dr. Subol Kanti Choudhury	Chitre Golpokotha, Golpe Chitro: Bonfuler Chhotogolpo
1:10 pm – 1:20 pm	Talu Besra	Kingbodonti o Itihaser Prekhhapote Bangarh
1:20 pm – 1:30 pm	Sagarika Dutta	The Hunger of the Hungry and the Degenerative Class: <i>The Hunger Games</i> and post-Apocalypse Worldview

Technical Session-II

Time: 2:20 pm -4:00 pm

Chairman: Prof. S. K. Jash

Time	Name	Title of the Paper
2:20 pm – 2:30 pm	Shilpi Basak	Subjugation to Subversion: The Troubled Journey in “To the English Language” and “English Vinglish”
2:30 pm – 2:40 pm	Sujata Bose	An Ecofeminist reading of Niranjan Mohanty’s Krishna
2:40 pm – 2:50 pm	Yeamanur Khatun	Game studies and Disability consciousness in Isabel Allende's novel Ripper
2:50 pm – 3:00 pm	Arpita Nath	Adhunikata o Sanskrito Sahitya
3:00 pm – 3:10 pm	Dr. Prasanta Kumar Mahala	Paniniyo Baekarone Lokonae
3:10 pm – 3:20 pm	Swapan Mal	Sanskrito Sahitter Anubadmukhi dhara
3:20 pm – 3:30 pm	Bidyut Sarkar	Trends and Developments in Shashi Tharoor’s ‘The Great Indian Novel’
3:30 pm – 3:40 pm	Rishi Kumar Sharma	Nayie Ghazal aur Shakib Jalali
3:40 pm – 3:50 pm	Md. Mahaboob Alam	1980 ke baad Maghrabi Bangal me Urdu Nazam Nigari
3:50 pm – 4:00 pm	Dr. Mrinal Kanti Das	Bishoyanusare Birbhumer Aanchalik Kothhobhasha o Tar Baebohar

Technical Session-III
Time: 4:10 pm - 6:00 pm
Chairman: Dr. G. Bhowmik

Time	Name	Title of the Paper
4:10 pm – 4:20 pm	Dr. Sumitra Naha	Sustainable Urbanization in India and its Implications
4:20 pm – 4:30 pm	Archana Singh	Role of Microfinance as a Tool for Rural Development in Indian Rural Credit Scenario
4:30 pm – 4:40 pm	Anindita Bose	Redefining Recruitment: The Social way
4:40 pm – 4:50 pm	Dr. Kunal Sil	Recognition of Human Resource Accounting and Methods of Disclosure
4:50 pm - 5:00 pm	Dr. Surya Narayan Ray	Prevention of Black Money in Real Estate Transactions: Analysis of Sections 50C, 43CA, 56(2) and 194 IA in the Light of the Finance Act, 2013
5:00 pm – 5:10 pm	Ishtiyaque Ahmed	Black Money: An Obstacle to Economic Development in India
5:10 pm – 5:20 pm	Mamata Sengupta	The Myth(ya) of it: The Polemics of Subversion in Sujoy Ghosh's Ahalya
5:20 pm – 5:30 pm	Rezina Lakra	Vigyan, Samajik Vigyan tatha Manwika Bishayon ki Prabrittian tatha Vikas
5:30 pm – 5:40 pm	Tapas Adhikary	Subodh Ghosher 'Satakiya': Prasanga Aanchalikata
5:40 pm – 5:50 pm	Md. Mahbub Alam	Mehnat, Koshish aur Talash