

SECOND PEOPLES EDUCATION CONGRESS

To:

All The Delegates

Dear Colleagues and Friends,

We welcome you all to the Second Peoples Education Congress on Science Education In India at Homi Bhabha Centre For Science Education, Tata Institute of Fundamental Research, Mumbai. As you all know the major object of the Second Peoples Education Congress is to discover, develop and disseminate a **new democratic system of science education reflecting democratic needs, aspirations and creative urges of our people**. Keeping this in view the Programmes of the Second Peoples Education Congress have been formulated. Our deliberations on ‘**Science Education In India**’ are structured in following manner:

1. Plenaries on Science Education In India:

- I. Concept And Theory of Science Education**
- II. Status of Science Education In Schools, Colleges And Universities**
- III. History And Philosophy of Science In Science Education**
- IV. The New Parameters And New Pedagogy of Science Education**
- V. New Democratic System of Science Education And Science Communication Reflecting Peoples Democratic Needs, Aspiration And Creative Urges of People.**

2. Panel:

CONCEPT AND THEORY OF SCIENCE EDUCATION

Status of Science Education In School, Colleges And Universities
History And Philosophy of Science In Science Education
The New Parameters And New Pedagogy of Science Education
Language of Science Education And Science Communication
Biology Science/Life Science Education
Geo-Science And Planetary Science Education
Ecological And Environmental Science Education
Mathematical Science Education
Computer Science And Information Technology Education
Agricultural Science And Social Science Education
Science Education Through Exhibition

3. National Symposia:

- I. Medical And Health Science Education In India**
- II. Common System of Democratic Education**
- III. Democracy In Software**

4. Special/Public Lectures:

5. Task Force

Details of all these are given in the programmes. Each Panel has a chairman, a convener and some members with papers. Each panel is expected to hold serious discussions and exchanges with a view to discovering some new ideas, new theories and new methods having bearing on its theme in particular and science education is general. All Panels can hold their meetings, if they deem necessary, during post-dinner sessions between 2100 and 2330 hours. All Panels are expected to submit their recommendation on October 08, 2009. It would be more profitable to have **dialogues** rather than lengthy presentation of papers. Each speaker can speak on 'what is the new idea' in his/her paper.

There are two Task Force, one on '**Science Education In India**' and the other on 'Medical Science Education In India'. Both will meet between 2100 and 2330 hour everyday. All those who wish to take part in it are welcome to do so.

We have printed abstracts of papers and some full papers in **Volume II of Peoples Science Education Abstracts** for enabling all of you to read all the papers. There are some errors and lapses in printing for which we apologize from you all.

There is a proposal for organization of '**Mumbai Darshan**' on October 09, 2009. Those of you who wish to see Mumbai should contact the Local Secretary, Dr. K.K. Mishra.

We would be grateful to each one of you if put your ideas and critical observations in forms of a report and pass it on to us. You are welcome to hand over your report to Dr. K. K. Mishra /Ms. Meena Kharatamal.

Any change in the programmes will be announced from time to time

Peoples Council of Education

Homi Bhabha Centre For Science Education

SECOND PEOPLES EDUCATION CONGRESS PROGRAMMES

SUNDAY, OCTOBER 04, 2009

TIME	SESSION	VENUE
0900-2000	REGISTRATION	Entrance Gate
1000-1230	Executive Council Meeting (PCE)	HBC - 203
1230-1330	Joint Meeting of Executive Council And Organizing Committee	HBC - 203
1330-1430	LUNCH BREAK	canteen
1430-1700	Executive Council Meeting (ISSA)	HBC - 203
1700-1800	Task Force Meeting	HBC - 203
1800-2000	General House Meeting	HBC - G1
2000-2100	Reception Dinner Hosted By President Peoples Council of Education	canteen
2100-2230	Task Force Meeting	HBC - 203

MONDAY, OCTOBER 05, 2009

TIME	SESSION	VENUE
0700 am	REGISTRATION	Entrance Gate
0930-1130 am	INAUGURATION	AUDITORIUM
1130-1140 am	OPENING EXHIBITION ON SCIENCE EDUCATION	exhibits
1140-1200 noon	TEA BREAK	canteen
1200-1400	OPENING SESSION OF NATIONAL SYMPOSIUM ON MEDICAL AND HEALTH SCIENCE EDUCATION IN INDIA	AUDITORIUM
	Chairman: P.K. Sarkar Convener: Saumya Panda Chief Guest: Vishwa Mohan Katoch Keynote Address: D. Banerji M.G. Deo Anant Phadke Rapporteur: Siddhartha Gupta	HBC - G2
1400-1500	LUNCH BREAK AND VISIT TO EXHIBITION	HBC, NIUS
1500-1700	PLENARY I	
	Theme: Concept And Theory of Science Education Chairman: Gautam R. Desiraju Speakers: Prakash Burte P.K. Yadav R.M. Pitchappan Amitabh Basu Discussants: Rahul Varman B.M. Hegde : M.N. Vahia Reppporteur:	AUDITORIUM
1600-1615	TEA	canteen
1700-1900	SPECIAL/PUBLIC LECTURES	AUDITORIUM
	Chairman: Rahul Varman Speaker I: Gautam R. Desiraju Theme: Quality And Quantity In Science Education And Research In India.	

	Speaker II: Mukul Sinha Theme: Class Nature of Science And Its Education	
1900-2000	FREE TIME/OFFICIAL MEETINGS	
2000-2100	RECEPTION DINNER	canteen
2100-2330	TASK FORCE MEETINGS	HBC - 203
	Chairman: H.C. Pradhan Convener: Prakash Burte Co-convener: G. Nagarjun Members : All	
	FREE INTERACTIVE EXCHANGES AMONG THE DELEGATES	

TUESDAY, OCTOBER 06, 2009

TIME	SESSION	VENUE
0900-1100	PLENARY II Theme: STATUS OF SCIENCE EDUCATION IN SCHOOLS, COLLEGES AND UNIVERSITIES Chairman: P.K. Sarkar Speakers: Meher H. Engineer M.N. Majumdar Vibhuti Patel Rabindranath Majumdar Discussants: Prakash Burte R.M. Pitchappan Rapporteurs:	AUDITORIUM
1100-1130	TEA BREAK	canteen
1130-1330	PLENARY III THE NEW PARAMETERS AND NEW PEDAGOGY OF SCIENCE EDUCATION Chairman: M.N. Majumdar Speakers: M.N. Vahia Chitra Natarajan S.K. Mahajan Usha Menon Uma Sudhir Discussants: M.C. Arunan Satish Jain Rapporteur:	AUDITORIUM
1330-1430	LUNCH BREAK	canteen
1430-1700	PANEL DISCUSSIONS IN PARALLEL SESSIONS /NATIONAL SYMPOSIA	
	PANEL I CONCEPT AND THEORY OF SCIENCE EDUCATION Chairman: M.N. Vahia Speakers: Narayan Amrendra Arvind Geetha Webb Paul Abhisek S. Rathore & Sarangi Falguni Patter Umapati D. Chandrasekhar Ajeet Kumai Rai and others Kundan Lal Sharma Rapporteur:	NIUS

1430-1700	PANEL II STATUS OF SCIENCE EDUCATION IN SCHOOLS, COLLEGES AND UNIVESITIES Sub-theme: Science Education In Schools Chairman: Prakash Burte Speakers: Amlan Kumar Das Sitalakshmi Y.V. Subba Rao Amit Sharma Sandip Kumar Ghatak Padhi Sambat Kumar Bana Bihari Mishra Shubhama Mishra and others Payal Banerjee Hunma Vandana Mythili Jayaraman S.U. Prasad Krishna Ajeet Kumar Rai and others Rymala Mathen Seema Sarode and others Rapporteur:	NIUS
1430-1700	PANEL III HISTORY AND PHILOSOPHY OF SCIENCE IN SCIENCE EDUCATION Chairman: C.K. Raju Convener: G. Nagarjun Speakers: R. Parthasarthy Vishwa Mohan Tiwari Nitin Gadia Uma Sudhir Lal Bahadur Verma Amit Dhakulkar Meena Kharatamal Dogi Samson K.K. Masood M. Rajendran T.P. S. Nair S. Rajendu Rapporteur :	NIUS
1430-1700	PANEL IV THE NEW PARAMETERS AND NEW PEDAGOGY OF SCIENCE EDUCATION Chairman: S.K. Mahajan Co-chairman: S.C. Agarkar Speakers: Ram Kumar Kaushal Kishore Ankita Patel Rakesh Kumar Singh Sunita Wadikar and Bhawe S. C. Mehta Ronak Mehta and others Saluja Dimple and others S.B. Ghoderao Zebunisa Nuribhai Pathan Rapporteur :	NIUS

	PANEL V LANGUAGE OF SCIENCE EDUCATION AND SCIENCE COMMUNICATION Chairman: Vijay Kumar Bhargav Convener: K.K. Mishra Speakers: Vijay Kumar Bhargav Sharmila Jajodia Sudhakar Rahul Mane B. Mallikarjun Praveen Pathak Narendra Pal Singh S.M. Behera Abhijit Bora Arindam Bose Pawan Kumar Dubey Vedavati Ravindra Jogi Md. Salauddin Khan Pradeep Kumar K.K. Mishra and others C. Poonam Mittal Brijesh K. Pandey G. Nagarjun and others Gujjar Rucha Kundan Lal Sharma Harcharan Nagar Singh Rapporteur:	NIUS
	PANEL VI ECOLOGICAL AND ENVIRONMENTAL SCIENCE EDUCATION Chairman: Ram Boojh Speakers: Maharaj K. Kaul Rabindranath Majumdar C.M. Bhandari V. Ramakrishnan R. Alexandar Saurabh Gupta R. Jaishankar Nidhi Jain Alok Mishra Bharati Nutan D.V. Naidu and others P.K. Ryngnga D.V. Sukla Garima Yadav Asha Sundararajan Saurav Shome Ranjana Yadav Gujjar Rucha Kundan Lal Sharma Harcharan Nagar Singh Rapporteur	NIUS
1430-1700	NATIONAL SYMPOSIUM ON : MEDICAL AND HEALTH SCIENCE EDUCATION IN INDIA	HBC - G2
	(Details on separate sheet)	

1430-1700	NATIONAL SYMPOSIUM ON COMMON SYSTEM OF DEMOCRATIC EDUCATION	AUDITORIUM
	Chairman: Harikesh Singh Co-chairperson: Jayshree Ramdas Speakers: L.P. Pandey R.P. Singh Pankaj Jain Manish Jain Anil Sadgopal Ramesh Patnaik Rapporteur:	
1600-1615	TEA BREAK	HBC, NIUS
1700-1900	SPECIAL/PUBLIC LECTURES	AUDITORIUM
	Chairman: Vinod K. Gaur Speakers I: B.M. Hegde Theme: Science Vs. Scientism Speaker II: D. Panda Theme: Social Science Education. How To Make It Socially Wholesome Rapporteur:	
1900-2000	OFFICIAL MEETINGS/ FREETIME	
2000-2100	DINNER	canteen
2100-2330	TASK FORCE MEETINGS	HBC – 203
2100 ----	NIGHT SKY OBSERVATION SLIDE SHOW ON ASTRONOMY	HBC / NIUS Terrace

WEDNESDAY, OCTOBER 07, 2009

TIME	SESSION	VENUE
0900-1100	PLENARY IV Theme: HISTORY AND PHILOSOPHY OF SCIENCE IN SCIENCE EDUCATION Chairman: H.C. Pradhan Speakers: Arvind Kumar Ashish Lahiri Vijay Verma G. Nagarjun Lal Bahadur Verma C.K. Raju Discussants: Prasant Ray Uma Sudhir Rapporteurs:	AUDITORIUM
1100-1130	TEA BREAK	canteen
1130-1330	PLENARY V NEW DEMOCRATIC SYSTEM OF SCIENCE EDUCATION AND SCIENCE COMMUNICATION REFLECTING PEOPLES' DEMOCRATIC NEEDS, ASPIRATIONS AND CREATIVE URGES OF PEOPLE Chairman: Jayashree Ramadas Speakers: R. Ramanujam Vimala Ramachandran K. Subramaniam Satish Jain	AUDITORIUM

	Archana Sharma Dinesh Abrol G. Nagarjuna Discussants: Rapporteur:	
1330-1430	LUNCH BREAK	canteen
1430-1700	PANEL DISCUSSIONS/SYMPOSIA IN PARALLEL SESSIONS	
	PANEL I: STATUS OF SCIENCE EDUCATION IN UNIVERSITIES AND COLLEGES Chairman: R.M. Pitchappan Speakers: Snehi Neeru M. Rajbongshi Ahmad Ali Shah Kaushik Chatterjee Malay Kumar Sen Shubhra Mishra Rajesh Kumar Anshul Gupta Madhav Govind Rapporteur:	NIUS
	PANEL II: THE NEW PARAMETERS AND NEW PEDAGOGY OF SCIENCE EDUCATION Chairman: S.C. Agarkar Co-chairmen: L.P. Pandey Baldev Raj and Sai Baba Speakers: Manjulika Das Dhananjay B. Ghare K. Balaveera Reddy R. Parthasarthy D. Deshmukh S. Gandhimathy Padmanabhan Vasundhara M. Sudurshan U. Najeema Ripudaman Sood M. Sudurshan V. C. Sonawane Anant Kumar Joshi Divakar Bharati Karamkar Saurav. Shome Shrikant Singh and others Vijay Singh and others A.K. Mody Rapporteur:	NIUS
	PANEL III BIOLOGICAL SCIENCE/LIFE SCIENCE EDUCATION Chairman : P.K. Yadav Convener : M.C. Arunan Speakers: S.K. Mahajan M.C. Arunan Santosh Kar Meena Kharatmal Animesh K. Mahapatra	NIUS

	R.M. Pitchappan Bakhtawar Mahajan Rapporteur:	
	PANEL IV GEO-SCIENCE AND PLANETARY SCIENCE EDUCATION Chairman: Vinod K. Gaur Convener: Sunil Bajpai Speakers: Sunil Bajpai Veenet Gahlot Chandreshkar Dwivedi Dhruv Sen Singh Pradeep Srivastava Alok Pandey Rapporteur:	NIUS
	PANEL V: ECOLOGICAL AND ENVIRONMENTAL SCIENCE EDUCATION Chairman: Ram Boojh Speakers: Maharaj K. Kaul Rabindranath Majumdar C.M. Bhandari V. Ramakrishnan R. Alexandar Saurabh Gupta R. Jaishankar Nidhi Jain K. Vinisha Alok Mishra Bharati Nutan D.V. Naidu and others P.K. Rynngga D.V. Sukla Garima Yadav Asha Sundararajan Saurv Shome Ranjana Yadav Gujjar Rucha Kundan Lal Sharma Harcharan Nagar Singh Rapporteur	NIUS
	PANEL VI MATHEMATICAL SCIENCE EDUCATION Chairman: K. Subramaniam Speakers: Rakhi Banerji N.D. Maski C.K. Raju Aniket Sahu Rapporteur	NIUS
	PANEL VII COMPUTER SCIENCE AND INFORMATION TECHNOLOGY EDUCATION Chairman: G. Nagarjun Speakers: V. Sasi Kumar G. Nagarjun Raman Kumar Agarwal Amit Dhakukar Kulbir Bath Singh	NIUS

	Rapporteur: Tapati Basu	
	PANEL VIII AGRICULTURAL SCIENCE AND SOCIAL SCIENCE EDUCATION Chairperson: Vibhuti Patel Speakers: Prasant ray D. Panda Mohan S. Jangra R.A. Kaushik Alok Chantia Paul D'Souza John Rages K. Vijaya Kedarnath Harijan Rapporteur	NIUS
	PANEL IX SCIENCE EDUCATION THROUGH EXHIBITIONS Chairperson: Sugara Chunawala Convener: Meena Kharatamal Speakers: Agastha International Foundation Periodi Umashankar Sugara Chunawala Khagendranath Chattopadhyay Sujakanta Das Meena Kharatmal Asha Sudrarajan Vikrant Ghamekar and others Anupama Rohad Purna Valimbe Dipta Das Gupta Gaurav Shome & Others Rapporteur	HBC - G1
1600-1615	TEA BREAK	HBC, NIUS
1700-1900	SPECIAL/PUBLIC LECTURES	AUDITORIUM
	Chairman: Satish Jain Speaker I: Vinod K. Gaur Speaker II: R. Ramanujam Rapporteur:	
1900-2000	OFFICIAL MEETING	
2000-2100	DINNER	canteen
2100-2330	TASK FORCE MEETINGS	HBC - 203
2100 ----	NIGHT SKY OBSERVATION SLIDE SHOW ON ASTRONOMY	HBC / NIUS Terrace

THURSDAY, OCTOBER 08, 2009

TIME	SESSION	VENUE
0900-1130	PLENARY VI NEW DEMOCRATIC SYSTEM OF SCIENCE EDUCATION AND SCIENCE COMMUNICATION REFLECTING PEOPLES'DEMOCRATIC NEEDS, ASPIRATIONS AND CREATIVE URGES OF PEOPLE Chairman: Meher H. Engineer Speakers: H.C.Pradhan Manas Mukul Das	AUDITORIUM

	Discussants: Sudhir Panse Prasant Ray S.C. Agarkar Saumya Panda G. Nagarjun Rapporteur:	
1130-1200	TEA BREAK	canteen
1200-1300	SYMPOSIUM ON DEMOCRACY IN SOFTWARE Chairman: H.C. Pradhan Speakers: G. Nagarjun Discussants: Jitendra Shah V. Sasi Kumar Rapporteurs:	AUDITORIUM
1300-1400	LUNCH BREAK	canteen
1400-1500	FREE INTERACTION SESSION Chairman: K.K. Mishra Convener: Meena Kharatmal Delegates would be welcome to make critical comments on The Proceedings of the Second Peoples Education Congress	
1500-1630	DISCUSSION AND ADOPTION OF TASK FORCE REPORTS	AUDITORIUM
	Chairman: H.C. Pradhan Speakers : I Prakash Burte & G. Nagarjun: Trend Report on Science Education In India Speaker II Saumya Panda: Trend Report on Medical Education In India Comments And Discussions:	
1630-1700	FAREWELL HIGH TEA	canteen
1700-1930	VALEDICTORY	AUDITORIUM
	H. C. Pradhan: Farewell Speech K.K. Mishra: Our Impressions And Our Task Prakash Burte: Trend Report on Science Education In India Saumya Panda: Trend Report on Medical Science Education In India Ulhas Gore: What Is New? D. Panda: As I See K.S. Sharma: Our New Task Ahead : Chief Guest's Speech N.P. Chaubey: Vote of Thanks	
1930-2100	FAREWELL DINNER	canteen
	FRIDAY, OCTOBER 09, 2009	
	MUMBAI DARSHAN	mumbai

All those who wish to see Mumbai are requested to inform the Local Secretary, Dr K.K. Mishra. Buses will be arranged accordingly.

**SECOND PEOPLES EDUCATION CONGRESS
NATIONAL SYMPOSIUM
ON MEDICAL AND HEALTH SCIENCE EDUCATION**

PROGRAMMES

MONDAY, OCTOBER 05, 2009

TIME	Session I	VENUE
1200-1400	OPENING SESSION Chairman: P.K. Sarkar Convener: Saumya Panda Keynote Speakers: Vishwa Mohan Katoch M.G. Deo D. Banerji Anant Phadke B.M. Hegde Rapporteur: Siddhartha Gupta	AUDITORIUM
1500-1630	SESSION II Chairman: Vishwa Mohan Katoch Convener: Saumya Panda Discussion on Keynote Addresses Rapporteur: Siddhartha Gupta	HBC - G2
1630-1900	SESSION III Chairperson: Anant Phadke Convener: Saumya Panda Speakers: Satya Sivaraman K.V. David Rashmi Vyas Sara Bhattacharya Rapporteurs: Siddhartha Gupta A.M. Garode	HBC - G2
2100-2330	TASK FORCE MEETING Chairman: P.K. Sarkar Convener: Saumya Panda Members: M.G. Deo D. Banerji B. Ekbal Anant Phadke Dhruv Mankad Siddhartha Gupta Saibal Jana Sara Bhattachary Satya Sivaraman Omesh Kumar Bharti Saibal Jana Krishnendu Mukerhee Indranil Sen	HBC - G3

TUESDAY, OCTOBER 06, 2009

TIME	Session	VENUE
1130-1330	SESSION IV Chairman: D. Banerji Speakers: P.K. Sarkar B. Ekbal Indranil Sen B.M. Hedge Rapporteur: Rashmi Vyas Kavita Agarwal	HBC - G2
1430-1700	SESSION V Chairman: B.M. Hegde Speakers: Dhruv Mankad Omesh Kumar Bharti Siddhartha Gupta Saibal Jana Rapporteurs: P. Pushpangdam K. V. David A.M. Garode	HBC - G2
2100-2330	TASK FORCE MEETING Chairman: P.K. Sarkar Convener: Saumya Panda Members All	HBC - G3

WEDNESDAY, OCTOBER 07, 2009

TIME	Session	VENUE
1130-1330	SESSION VI Chairman: M.G. Deo Speakers: Krishnendu Mukherjee Saumya Panda B. Ekbal Rapporteurs: A.M. Garode Siddhartha Gupta	HBC - G2
1430-1700	SESSION VII Chairman: Krishnendu Mukherjee Speakers: M.S. Ganachari A.M. Garode P. Pushpangdan Mani Ram Singh Kavita Agarwal Rapporteurs: Saibal Jana Siddhartha Gupta	HBC - G2
2100-2330	TASK FORCE MEETING Chairman : Anant Phadke Convener: Saumya Panda Members All	HBC - G3