

# 45<sup>th</sup> Indian Social Science Congress पैतालीसवॉ भारतीय समाज विज्ञान अधिवेशन

**Focal Theme** 

# **ENVIRONMENT, ENERGY AND HEALTH**

February 28 - March 04, 2022

B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY, VANDALUR, CHENNAI (TAMIL NADU)

## **ORGANISED BY**

# भारतीय समाज विज्ञान अकादमी INDIAN SOCIAL SCIENCE ACADEMY

**IN ASSOCIATION WITH** 

B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY, VANDALUR, CHENNAI (TAMIL NADU)







#### XLV INDIAN SOCIAL SCIENCE CONGRESS

FEBRUARY 28 – MARCH 04, 2022

#### B. S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai

			ORGANISING COMMITTEE
President	Prof. G. Parthasarathy Adjunct Professor School of Natural and Engineering Sciences, National Institute of Advanced Studies, Indian Institute of Science Campus Bengaluru-560012 E-mail: <u>partha.nias@gmail.com</u> M:7893615248	Chairman	<b>Prof. A. Modamed Peer</b> Vice-Chancellor B S Abdur Rahman Crescent Institute of Science & Technology, Vandalur, GST Road Chennai – 600048 (T. N.) E-mail: <u>vc@crescent.education</u>
Vice-President	<b>Prof. Muzaffar Assadi</b> Department of Studies in Political Science, University of Mysore, Manasagangotri,	Co-Chairman	<b>Dr. A. Azad</b> Registrar B S Abdur Rahman Crescent Institute of Science & Technology, Vandalur, GST Road
	Mysore - 570006, Karnataka E-mail: <u>muzaffar.assadi@gmail.com</u> Mobile:9448186295	Chief Coordinator	Chennai – 600048 (T. N.) E-mail: <u>registrar@crescent.education</u> <b>Dr. N. Raja Hussain</b>
Vice-President	Prof. J. S. Chauhan Director, Samrat Ashok Technological Institute Civil Lines, Vidisha – 464001 Madhya Pradesh Email: jschauhan@rediffmail.com jsccivil@rediffmail.com M: 9826244840	Organizing -Secretary	Additional Registrar B S Abdur Rahman Crescent Institute of Science & Technology, Vandalur, GST Road Chennai – 600048 (T. N.) E-mail: additionalregistrar@crescent.education <b>Prof. T. Harinarayana</b> Local Organizing Secretary Director
General Secretary	Prof. D. M. Diwakar Former Director, A.N. Sinha Institute of Social Sciences Patna 800 001 (Bihar) Email: gsissa1974@gmail.com M: 09472973336		Centre of Sustainable Development BSAR Crescent Institute of Science & Technology, Seethakathi Estate, GST Road Vandalur, Chennai – 600048 (T.N.) Email: <u>director.cers@crescent.education</u> M: 9099097528
Treasurer	<b>Dr. N. P. Chaubey</b> 5, Iswar Saran Ashram Campus, Allahabad E-mail: <u>issaald@gmail.com</u> M: 6389225222	Joint Organizing - Secretary	<b>Dr. I. Raja Mohamed</b> Professor & Dean (Research) B S Abdur Rahman Crescent Institute of Science & Technology, Vandalur, GST Road Chennai – 600048 (T. N.) E-mail: <u>rajamohamed@crescent.education</u>

#### **IMPORTANT DATES TO REMEMBER**

LAST DATE FOR SUBMISSION OF ABSTRACTS: LAST DATE FOR SUBMISSION OF FULL PAPERS: LAST DATE FOR REGISTRATION WITHOUT LATE FEE: LAST DATE FOR BOOKING OF HOSTEL/GUESTHOUSE ACCOMMODATION: December 20, 2021 January 20, 2022 January 31, 2022 February 20, 2022

Papers received after February 25, 2022 onward will be printed after the XLV ISSC. Only Registered Delegates shall be provided free accommodation, transport and free food. Details of allotment of accommodation shall be put on website by February 20, 2022. FOR DETAILS VISIT OUR WEBSITE: <a href="https://www.issaindia.org">www.issaindia.org</a>, <a href="https://www.issaindia.org"/>www.issaindia.org</a>, <a href="https://www.issaindia.org"/>www.issain

	Page
(i) A Letter of Invitation from the President	
(ii) A Letter of Invitation from the Vice-Chancellor	
XLV Indian Social Science Congress	
Preamble	01
History	01
45 <sup>th</sup> Indian Social Science Congress	01
Focal Theme : Environment, Energy and Health	02
Objectives	02
Major Themes	03
Seminars/Symposia/Colloquia/Workshop Themes	03
Research Committees	04
Thematic Panels	12
Ad Hoc Group Discussion	13
X All Indian Young Scientists Convention	13
Exhibition	13
Task Force	14
Submission of Papers	14
Medium	14
Gold Medals	15
Accommodation and Food	15
Transport	15
Chennai Darshan	15
Registration	15
Membership	17
Travel Support	17
Programmes	18
Certificate	19
Whom to Contact?	19
Focal Theme – Environment, Energy and Health : A Note	20
Chairpersons, Convenors of Research Committees	24
Chairpersons, Convenors of Thematic Panels	36
Chairperson and Convenor of X All Indian Young Scientist Convention	44
National Academic Advisory Committee	45
Organizing Committee	50
B. S. Abdur Rahman Crescent Institute of Science & Technology	53
Places of Tourist Interest in Chennai	56
How to Reach Vandalur, Chennai	<u>61</u> 63
Indian Social Science Academy           ISSA Presidents : Past, Present and Future	63
Indian Social Science Congress : Past sessions	67
Executive Council (2021-22) of ISSA	68
ISSA's Publications	72
About Current President : Dr. G. Parthasarathy	72
Forms;	13
Abstract Form	
Declaration Form	
Membership Form	
Registration Form	
Accommodation and Food Form	
Travel Form	

### CONTENTS







### 45<sup>th</sup> INDIAN SOCIAL SCIENCE CONGRESS

FOCAL THEME

ENVIRONMENT, ENERGY AND HEALTH

(B. S. Abdur Rahman Crescent Institute of Science & Technology)

Vandalur, Chennai

Dr. G. Parthasarathy Adjunct Professor, NIAS Bengaluru-560012 President Indian Social Science Academy E-mail: partha.nias@gmail.com M:7893615248

भारतीय समाज विज्ञान अकादमी INDIAN SOCIAL SCIENCE ACADEMY (Formerly Indian Academy of Social Sciences) HQ: Iswar Saran Ashram Campus, Allahabad 211004 Tel: (O):0532-2544245, (Fax: 0532-2544570) E-mail: issaald@gmail.com, Website: www.issaindia.org

November 26, 2021

To,

All Vice-Chancellors/Principals/Directors/Members/Scientists/Research Students

Sub: Invitation to XLV Indian Social Science Congress, February 28- March4, 2022, BSAR Crescent Institute of Science and Technology, Chennai, Tamil Nadu

#### Dear Madam/Sir

I am pleased to inform you that as a part of Azadi Ka Amrit Mahotsav, our Indian Social Science Academy (ISSA) is organizing XLV Indian Social Science Congress at BSAR Crescent Institute of Science and Technology, Chennai, Tamil Nadu, February 28- March4, 2022

As you may be aware, the Indian Social Science Congress, organized annually by the Indian Social Science Academy for last forty-four years, is the largest national gathering of social scientists, scholars and researchers as also a unique and the only platform for all scientists of subjects of science of Nature-Human-Society to interact with each other in order to create a holistic science capable of making India and its peoples Self-Reliant, Creative, Healthy and Happy.

The focal theme of XLV Indian Social Science Congress is 'Environment, Energy and Health'. The Congress will have lectures on the focal theme by eminent scientists and different aspects of the theme will be deliberated upon in thematic workshops, research committees of various academic trans disciplines covered by academic and research institutions.

The detailed Programmes of the Congress and the details of registration, participation and submission of abstracts are available on the web site of Indian Social Science Academy: <u>www.issaindia.org</u> as well as in this volume.

I shall be grateful if your faculty and researchers avail this opportunity of presenting their original research papers at the XLV Indian Social Science Congress and benefit from interactions with eminent scholars and make their research output socially relevant.

This is to request you to kindly circulate copies of this letter along with this booklet to all the faculty and researchers of your university /institution and depute large number of good scientists to XLV Indian Social Science Congress.

It will be our Great honour if you could personally participate in the Congress. Your participation would be a source of encouragement, and inspiration, especially to the younger researchers as also provide guidance to ISSA.

Hoping to have pleasant and stimulating interaction with you, your colleagues and research students during the XLV Indian Social Science Congress.

With warmest regards,

Yours sincerely. (G. Parthasarathy) President



45<sup>th</sup> INDIAN SOCIAL SCIENCE CONGRESS

FOCAL THEME ENVIRONMENT, ENERGY AND HEALTH

FEBRUARY 28 - MARCH 04, 2022

Dr. A. PEER MOHAMED

Deemed to be University u/s 3 of the UGC Act, 1956 ACCREDITED WITH "A" GRADE BY NAAC November 26, 2021

Institute of Science & Technology

B.S. Abdur Rahman

To,

#### All Vice-Chancellors/Principals/Directors/Members/Scientists

Sub: Invitation for the participation in the 45<sup>th</sup> Indian Social Science Congress, Feb 28 - March4, 2022, Chennai .

#### Dear Madam/Sir

Our Institute is hosting 45<sup>th</sup> Indian Social Science Congress during Feb 28 – March 4, 2022 in our premises at Chennai, Tamil Nadu with "Environment, Energy and Health" as its focal theme. In this congress 'Generation and Utilization of Indigenous Science and Technology for Self-Reliant Development', 'Building New Atmanirbhar Bharat, Innovations in Science and Technology Exhibition, Tenth All India Young Scientist Convention etc, are being highlighted. It addresses 28 subject Research themes representing all branches of science of Nature-Human-Society and 21 interdisciplinary Thematic Panels and also other Seminars/Symposia/Workshops/Colloquia deliberating on Environment, Energy and Health.

We are happy to cordially invite you, your colleagues and research students to participate in the 45<sup>th</sup> Indian Social Science Congress. You may also mail the details of innovations by your colleagues while encouraging them to present their original research papers reflecting their creativity. You are welcome to exhibit your university's/Institution's/Organization's innovations in the proposed S&T Exhibition.

Please circulate it to all your faculty, departments and research laboratories and depute large contingent of research scientists to the XLV Indian Social Science Congress. We shall be happy be happy to receive you and your colleagues.

We look forward for pleasant meeting and very creative/productive interaction during the XLV Indian Social Science Congress.

With warm regards,

(Dr. A. PEER MOHAMED) Vice Chancellor







### XLV INDIAN SOCIAL SCIENCE CONGRESS

#### **0100 PREAMBLE**

Indian Social Science Academy (ISSA) organizes Indian Social Science Congress (ISSC) every year with a view to discovering, developing and disseminating science of Nature-Human-Society through critical appraisal and integration of current research and theory in all subjects of science taught and researched in Indian Universities, Colleges, IITs, IIITs, NITs, Regional Engineering Colleges, Medical Colleges, AIIMS, PGIs, NISERS, ISERS, CSIR, ICAR, ICPR, ICMR, ICSSR and ICHR Institutes/Laboratories for making India and its people creative, self-reliant, prosperous, healthy and happy while living in peace and harmony with Nature.

#### 0200 HISTORY

Indian Social Science Academy was established on August 15, 1974 with its headquarters at Allahabad with a view to creating a new science of Nature-Human-Society in India capable of creating new Self-Reliant (Atmanirbhar) democratic Republic of India free from hunger, disease, ignorance, discrimination, oppression of man by man. Two years later, it began organizing National Science Congress. Named as Indian Social Science Congress. First Indian Social Science Congress (then it was called All India Social Science Convention) was held from February 15 to 17, 1976 at Allahabad. Since then it has been held at different universities, details of which are given on page 67. The 40<sup>th</sup> session of the Indian Social Science Congress was held from December 19-23, 2016 at University of Mysore, Mysuru and the 41<sup>st</sup> session of it was held from December 18 to 22, 2017 at Periyar University, Salem. The 42<sup>nd</sup> Indian Social Science Congress was held from January 17-21, 2020 at Bengaluru Central University, Bengaluru and the 44<sup>th</sup> Indian Social Science Congress was held from March 15-19, 2021 at Samrat Ashok Technological Institute, Vidisha (M.P.). Each ISSC had a focal theme, details of which are given on page 67.

All subjects/disciplines of science of Nature-Humans-Society are represented in Indian Social Science Congress. There are 28 Subject Research Committees and 21 Interdisciplinary Thematic Panels in it.

Word Science in Indian Social Science Congress is prefixed with social as science as knowledge is the result of collective mental and physical labour. Science is without any boundary and, is indivisible. Indian Social Science Congress, therefore, is indeed, science congress in true sense. Its focus is on 'Science of Nature-Human-Society'.

University Grants Commission recognizes Indian Social Science Congress on par with Indian Science Congress with distinction of having greater potentiality for developing new indigenous science and technology needed for self-reliant national development. Every session of Indian Social Science Congress has a focal theme. (P 67). Creative potentialities of people of India can flower only when Science Education and Research is carried in All Indian languages. The Indian Social Science Acadmey, therefore seeks to promote science education and research in all Indian Languages for flowering of the creative potentialities of all people of India which alone can enable them to liberate themselves and stand on their own feet. All those who are engaged in pursuit of science and all those who wish to pursue science are cordially invited to join the Indian Social Science Academy in order to build new science of Nature-Human-Society capable of making India and its people **Atmanirbhar, Happy** and **Creative**.

#### 0300 45<sup>th</sup> INDIAN SOCIAL SCIENCE CONGRESS

The Indian Social Science Academy in association with B. S. Abdur Rahman Crescent Institute of Science and Technology (Deemed-to-be-University) shall hold the **45<sup>th</sup> Indian Social Science Congress** between February 28 - March 04, 2022 at Vandalur, Chennai (Tamil Nadu)

#### 0400 FOCAL THEME

**'Environment, Energy and Health'** is the focal theme of the XLV Indian Social Science Congress. A note on it is given on page 20-23.

#### **0500 OBJECTIVES**

The Indian Social Science Congress is a multi-disciplinary national science forum, which promotes integration of Science of Nature-Human-Society through intra, inter and multi-disciplinary appraisal and integration of current research and theory. Its deliberations, therefore, relate to (a) the focal theme, (b) current research and theory in each subject/discipline of Science, (c) inter and multi-disciplinary deliberations on the major India's and world's problems; (d) emerging areas of research and (e) improving the quality of education and research through capacity building programmes for young scientists. Specific objectives related to the focal theme, **'Environment, Energy and Health'** are as follows:

- 0501 Are the environment and energy in India and elsewhere clean, unpolluted and congenial to existence of all forms of life including humans on Planet Earth? If not, why?
- 0502 Is the symbolic relationship between environment, energy and ecology congerial and sustainable? If not, why? Is Energy clean? If yes, why do people talk about 'clean energy' or 'Green Energy?'.
- 0303 What is the state of bio-diversity and natural resources in India and other countries. How has accelerated process of deforestation, desertification and mining affected biodiversity, environment and ecology?
- 0504 What is the quantum of pollution of water, air, food, in terms of continuous consumption and unsustainable growth?
- 0505 Is extensive use of plastic goods safe for the environment and health?
- 0506 What is the effect of chemical fertilizers, large irrigation projects and water management on natural habitats?
- 0507 Is radiation produced by nuclear reactors, satellites towers and digital technology good for environment and people's health?
- 0508 How do the 24x7 hour radiations produced by TVs, Smartphones, Social Media, Twitters, Googles, etc. affect people's health? Does long hours of work on computer affect health? Is digital technology created virtual world causing psychological disorders and mental illness?
- 0509 Are online education and webinars good for health, education and research? Does it not destroy all creative potentialities of learning in children and students?
- 0510 How has use of chemical fertilizer affected health of soil, foodgrains, vegetables and fruits, etc.? Can we say that food that all humans eat is healthy and safe? If yes, how? If no, why?
- 0511 How to manage air and water resources that are fundamental for existence?
- 0512 How to improve healthcare methods?
- 0513 How do high rise buildings affect environment, energy and health of the people?
- 0514 Are the highways and high speed vehicles safe? How do large scale buses, trucks, cars, trains, etc. affect environment, energy and people's health?
- 0515 What about Greenhouse Gas and its ill-effects? What is Green Energy? Is it available? Is it necessary for good health? Is it possible to produce 'Green Energy' and free the world from Greenhouse Gas without abolishing the present system of production-distribution-and-consumption?
- 0516 What is the state of Public Health System in India, United States, Great Britain, France, Germany, Russia, China, Cuba and other countries? Is the public health system conducive to the good health of all irrespective of their class-caste-creed-gender?
- 0517 How is Private Health System in India and abroad? Is it conducive to the health of all irrespective of their economic status? What is the experience of Private Health System during Corona pandemic?
- 0518 How to formulate and regulate the pharmaceutical industry and research in order to optimize maximum benefits for the human healthcare?

3 | XLV Indian Social Science Congress

- 0519 Who promotes spurious drugs in India and Third World Countries and why?
- 0520 What is the relationship between drug industries and doctors, between drug industries and politics? How do such relations affect people's health?
- 0521 What is the State of Medical and Health Science Education and Research in India and other countries? How have privatisation of Medical Education and policy of reservation affected quality of medical and health science education and research?
- 0522 What is the state of all other alternative practicing medicines?
- 0523 What is the way out? Is it possible to create a new democratic social system in which all are healthy and happy? If yes, how? If no, why?
- 0524 Is the global economic paradigm of 'economic growth' at the root of climate change, environment degradation, energy pollution and animal health, human industries, civilisation under survival threat because of economic growth paradigm.
- 0525 Does Science need paradigm shift? If yes, what would be its parameters? Should it be freed from market and politics? If yes, how?

#### **0600 MAJOR THEMES**

Following major themes of the focal theme 'Environment, Energy and Health' are suggested for consideration:

- 0601 Environment, Energy and Ecology in today's world.
- 0602 Environment, Energy and Ecology in Today's India.
- 0603 Deforestation, Mining, Desertification and Environment, Energy and Ecology.
- 0604 Impact of Nuclear and Digital Technologies on Environment, Energy, Ecology and Health.
- 0605 Impact of Industries on Environemnt, Energy and Health.
- 0606 Energy and Health
- 0607 Impact of chemical Fertilisers and Pesticides on fertility of Soil, Agriculture, Environment and living organism including human beings.
- 0608 Material Science, Technology, Impact of new materials like Plastics, Semiconductors, paints, etc. on Environment, Ecology and Health.
- 0609 Environment, Ecology and Health.
- 0610 Food and Health.
- 0611 Urbanisation and Health.
- 0612 Public Health System versus Private of Health.
- 0613 Newer Forms of Diseases and Health Hazards.
- 0614 Contemprary Social-Economic-Political System and Problems of People's Health.
- 0615 Global Warming, Climate Change and Health.
- 0616 Sociological perspective of Equity-based Distribution of Wealth and National Resources.
- 0617 Any other.

#### 0700 SEMINARS/SYMPOSIA/WORKSHOPS/COLLOQUIA

It is proposed to hold following International/National/ Seminars/ Symposia/ Colloquia on issues related to 'Environment, Energy and Health' during the XLV Indian Social Science Congress:

#### 0701 INTERNATIONAL SEMINARS/SYMPOSIA

Following themes are suggested for International Symposia/Seminars:

- 070101 Environment, Energy, Ecology and Health.
- 070102 Impact of Nuclear and Digital Technology Radiations on all living organisms including People's Health and Survival.
- 070103 Global Warming, Climate Change and People's Health.
- 070104 Biological Laboratory Borne Health Hazards.
- 070105 Mining-borne Health Hazards.

070106 Genesis and Growth of Corona like Health Hazards.070107 Creating conflict-free and war-free world.070108 Any other.

Further Details are on page 20-23.

#### 0702 NATIONAL SEMINARS/SYMPOSIA

Following themes are suggested for National Symposia/Seminars:

- 070201 Public Health System Vs Private Health System in India: Corona Pandemic's Experience.
- 070202 Poverty, Hunger and Health.
- 070203 Uranium and Coal Mining and Health.
- 070204 Nuclear, RF Radiations and Health.
- 070205 Health Hazards of Wastes.
- 070206 Education and Health.
- 070207 Current Status of Medical and Health Science Research Vis-à-vis Growing Health Hazards.
- 070208 Current Status of Biomedical Engineering and Biotechnology.

#### **0800 RESEARCH COMMITTEES**

There are 28 Subject Research Committees in 45<sup>th</sup> Indian Social Science Congress. Each Research Committee has two chairperson (one local and one outstation), two convenors (one local and outstation) and 15-25 members from all over India. Details are given on page 24-35. Each Research Committee appraises and attempts to integrate current research and theory through deliberations on research papers, Seminar/Symposia/Colloquia/Workshops/Special lectures/ ad-hoc group discussions on themes of greater theoretical and methodological significance. Major objectives of each Research Committee are: (a) to appraise the quality of research and problems associated with it, (b) discover newer theory and method, (c) contribute to improvement of education and research and (d) to bring out publication of papers in all Indian languages in order to fill-in the existing void and thereby create necessary conditions for flowering of science in India that is liberating.

Since focal theme of the XLV Indian Social Science Congress is 'Environment, Energy and Health', each Research Committee may identify themes related to it and hold seminars/symposia lectures for reviewing 'Current Research and Theory of 15-30 years of research in its domain. Each Research Committee shall identify and invite those who have done creative research in their areas to write critical review papers. Besides, young researchers and others are welcome to present their papers on ongoing research. Proposed themes of each Research Committees are given below for illustration:

#### 0100: AGRICULTURE SCIENCE RESEARCH COMMITTEE

0101: Current Research and Theory in Agriculture

0102: Agrarian crisis and Farmers suicides

- 0103: Agri-business, food industry packaged foods and Health
- 0104 Agricultural economy and Market Economy
- 0105: Agricultural Education and Research (ICAR & private)
- 0106: Agricultural Policy and Snags in implementation
- 0107: Effect of Agrochemicals on soil, grain, vegetables, food and health
- 0108: Agroforestry, Environment and Health
- 0109: Biotechnology, GM Crops and Health
- 0110: Can organic agriculture feed the billion plus population?
- 0111: Climate changes, risk to agriculture and mitigation possibilities
- 0112: Dairy, Animal Husbandry, Livestock and Poultry
- 0113: Digital innovations, Big data and Agriculture

#### 5 | XLV Indian Social Science Congress

0114: Expanding Agriculture, Environment and Wildlife

- 0115: Farmers loans- National Banks and Cooperative Banks
- 0116: Farmers' cooperative societies and Suicides
- 0117: GM crops- human and environmental health
- 0118: High yielding seeds, agricultural productivity and cost benefit ratios
- 0119: Human in agriculture
- 0120: Impact of Modern Agriculture on living organisms and environment
- 0121: Integrated farming systems
- 0122: Mechanization and Agricultural robots
- 0123: Monsoons, drought, floods and agriculture
- 0124: Pesticides, fungicides and health of humans and animals
- 0125: Pollinators, predators of pests (arthropods & invertebrates) and pesticides
- 0126: Precision agriculture
- 0127: Self-Sufficiency in Pulse and Oil seeds
- 0128: Equation between Agriculture and Industry
- 0129: Vertical Horticulture, Water Management, Rejuvenation of Water Bodies and Linkage of rivers
- 0130: Agriculture and Marketing
- 0131: Impact of Farm Laws on Agriculture
- 0132: Any other

#### 0200: ANTHROPOLOGY RESEARCH COMMITTEE

- 0201: Current Research and Theory in Anthropology
- 0202: Physical Anthropology
- 0203: Environment and Ecological, Anthropology
- 0204: Social Anthropology
- 0205: Cultural Anthropology
- 0206: Indigenous/Tribal People of India
- 0207: Tribal Medicine and Tribal Health
- 0208: Tribal Science and Technology
- 0209: Ethnography
- 0210: Anthropological Methods and Theories
- 0211: Socio-Economic contribution of Tribes
- 0212: Any other

#### 0300: ARCHAECOLOGY, HISTORY AND CULTURE RESEARCH COMMITTEE

- 0301: Current Research and Theory in History
  0302: Current Research Theory in Archaeology
  0303: Current Research in the History of Ancient, Medieval and Modern Era
  0304: Preservation of Heritage and Archaeological Sites
  0305: History of Homosapiens
  0306: Cultural History and Current Research and Theory of Culture and Civilization
  0307: History of Science and Technology
  0308: History of Medical Science and Health
  0309: History of Environment and Ecology
  0310: Economic History
  0311: Social History
  0312: Colonial History
  0313: History of Freedom Struggles, History of Modern Democratic Republic of India
  0314: Historiography
  0315: Cultural History
  0315: Cultural History
- 0316: Any other

#### 0400: BIOLOGICAL OR LIFE SCIENCE RESEARCH COMMITTEE

0401: Current Research and Theory in Animal and Plant Science

0402: Current Research and Theory in Biophysics 0403: Current Research and Theory in Bio-Chemistry 0404: Current Research and Theory in Plant Biology 0405: Current Research and Theory in Emergence and Evolution of Life 0406: Current Research and Theory in Genetics 0407: Current Research and Theory in Molecular Biology 0408: Current Research and Theory in Biological System 0409: Biological Methods and Theories 0410: Biodiversity and Ecology 0410: Bioinformatics 0411: Social Biology 0412: Virology and Health Biology warfare 0413: Any other

#### **0500: BIOTECHNOLOGY RESEARCH COMMITTEE**

0501: Current Research and Theory in Biotechnology 0502: Current Research and Theory in Nano technology 0502: Current Research and Theory in Biotechnology of Plants and Agriculture 0503: Current Research and Theory in Biotechnology of Medicine

0504: Methods and Theory of Biotechnology

0505: History of Biotechnology

0506: Innovations in Biotechnology by Indians

0507: Any other

#### 0600: CHEMICAL SCIENCE RESEARCH COMMITTEE

0601: Current Research and Theory in Chemical Science 0602: Organic Chemistry 0603: Inorganic Chemistry 0604: Physical Chemistry 0605: Supramolecular Chemistry 0606: Materials Chemistry 0607: Chemistry and Biology 0608: Chemical Warfare Environment and Health 0609: Any other

#### 0700: COMMERCE RESEARCH COMMITTEE

0701: Current Research and Theory in Commerce 0702: Trade war and International Trade 0703: Online trading and its impact on Retail Trading 0704: Globalization and International Trade 0705: Consumer, Consumerism and Consumer Rights 0706: Compulsive consumerism and Environmental degradation 0707: Platform Commerce 0708: Gag Economy 0709: Innovations, Entrepreneurship and Intrapreneurship 0710: Organizational Behavior and Human Resource Management 0711: Green Human Resource Management 0712: Sustainable Commerce and Climate change 0713: Sustainable Development Goals and Sustainable consumption 0714: Social marketing, Service Marketing, Green Marketing 0715: International Marketing 0716: Information Communication Technology (ICT) and Business 0717: Finance, Accounting, IFRS, Green Accounting

0718: Strategy and Operation

#### 7 | XLV Indian Social Science Congress

0719: Organizational Development
0720: Sustainability and Corporate Social Responsibility
0721: Derivatives and Commodity Marketing
0722: Plastic card Revolution in Online and Digital Marketing
0723: Banking and Insurance
0724: Changing face of Management in the eras of Globalization
0725: Corporate Governance
0726: Taxation and GST
0727: Customer Relationship Management
0728: Eco Tourism
0729: Cost and Management Accounting
0730: Consumers Buying Behavior and Brand Loyalty
0731: Any other

#### **0800: COMMUNICATION AND JOURNALISM RESEARCH COMMITTEE**

0801: Current Research and Theory in Communication and Journalism
0802: Information Technology and Digitalized Communication
0803: Fake News and Man Media Communication
0804: Politicization and Corporatization of Mass Media Communication
0805: Media and Democracy
0806: Social Media
0807: Media, Environment, Climate Change and Health
0808: Media and Gender

- 0809: Media and Politics
- 0810: Media Literacy 0811: Any other

#### 0011. Any other

#### 0900: COMPUTER SCIENCE RESEARCH COMMITTEE

0901: Current Research and Theory in Computer Science 0902: Growth of indigenous Digital Technology

#### 1000: EARTH SCIENCE (Oceanic Sc, Marine Sc., Atmospheric Science, Etc) AND PLANETARY SCIENCE RESEARCH COMMITTEE

- 1001: Current Research and Theory in Earth Science and Planetary Science
- 1002: Geophysics
- 1003: Astrophysics
- 1004: Marine Science
- 1005: Atmospheric Science
- 1006: Global Warming and Climate Change
- 1007: Biodiversity
- 1008: Ecology and Environment
- 1009: Earthquakes
- 1010: Ocean Science
- 1011: Innovations by Indian Earth Scientists
- 1012: Water and Earth
- 1013: Anthropocene
- 1014: Interconnections between among non-living and living matter genesis and Evolution of Planet Earth and life on it
- 1015: Any other

#### 1100: ECOLOGICAL AND ENVIRONMENTAL SCIENCE RESEARCH COMMITTEE

- 1101: Current Research and Theory in Ecology and Environment Science
- 1102: Natural Resources and Biodiversity
- 1103: Pollution of Air, Noise, Water, Soil and Food

- 1104: Disruption of Food Chain
- 1105: Forest Fire and Wildlife Fragmentation
- 1106: Solid Waste Generation and Management
- 1107: Deforestation and Desertification
- 1108: Mining and Quarrying on Ecology
- 1109: Urbanization and Ecological Sustainability
- 1110: Economics of Environment and Ecology
- 1111: Politics of Ecology and Environment
- 1112: Ecological and Degradation and Species Extinction
- 1113: Climate Change and Weather Extremes
- 1114: Environment, Ecology and Health
- 1115: Any other

#### **1200: ECONOMICS RESEARCH COMMITTEE**

- 1201: Current Research and Theory in Economics
- 1202: Current Research and Theory in Macro Economics
- 1203: Current Research and Theory in Micro Economics
- 1204: Agriculture Economics
- 1205: Labour Economics
- 1206: Environmental Economics
- 1207: Gender Economics
- 1208: International Economics
- 1209: Industrial Economics
- 1210: Welfare Economics
- 1211: Economic History and Thought
- 1212: Nudge Theory of Economic Transformation of India
- 1213: Econometrics Theory and Applications
- 1214: Theoretical and methodical problems of GDP based paradigm of Economic Growth
- 1215: Theory of Economic Crisis
- 1216: Natural Resource and Energy Economics
- 1217: Growing Erosion in Mixed Economic Character of Indian Economy
- 1218: Paradigm of Economic Development, Environment, Energy and Health
- 1219: Any other

#### **1300: EDUCATION RESEARCH COMMITTEE**

- 1301: Current Research and Theory in Education
- 1302: Current Research and Theory of Pedagogy
- 1303: School Education System
- 1304: College Education System
- 1305: University Education System
- 1606: Education in Indian Languages v/s Education in English
- 1307: Impact of Education in English on Education, Research and creativity
- 1308: Indian Education System and Deeping Crisis in Education
- 1309: Privatization of Education v/s Public Education
- 1310: Online Education v/s Offline Education
- 1311: New Theory of Education
- 1312: New Education Policy, Its relevance and validity
- 1313: Online Education v/s Offline Education Learning Theories v/s Machine Learning Theory
- 1314: Effect of Online Education on Health
- 1315: Any other

#### 1400: ENGINEERING SCIENCE RESEARCH COMMITTEE

- 1401: Current Research and Theory in Engineering and Technology
- 1402. Aerospace Engineering

9 | XLV Indian Social Science Congress

1403. Architecture and Planning

1404. Automobile Engineering

1405. Biotechnology

1406. Chemical Engineering

1407. Civil Engineering

1408. Computer Science Engineering

1409. Computer Sc. and Information Technology

1410. Construction Technology

1411. Earthquake Engineering

1412. Electrical and Electronics Engineering

1413. Electronics and Communication Engineering

1414. Environmental Engineering

1415. Geotechnical Engineering

1416. Highway Engineering

1417. Industrial and Production Engineering

1418. Industrial and Engineering Management

1419. Information Technology

1420. Instrumentation Technology

1421. Mechanical Engineering

1422. Metallurgical Engineering

1423. Manufacturing Science and Engineering

1424. Petroleum Engineering

1425. Polymer Science

1426. Production and Industrial Engineering

1427. Structural Engineering

1428. Telecommunication Engineering

1429. Textile Engineering and Fiber Science

1430. Water Resources Engineering

1431: IT Engineering, Technology, Energy and Health

#### **1500: GEOGRAPHY RESEARCH COMMITTEE**

1501: Current Research and Theory in Geography

1502: Physical Geography, Geomorphology

1503: Human Geography

1504: Biodiversity and Geographical Information System

1505: Geopolitics, Deforestation, Desertification and Health

1506: Any other

#### **1600: HOME SCIENCE RESEARCH COMMITTEE**

1601: Current Research and Theory in Home Science1602: Food and Nutrients1603: Development1604: Health and Nutrients1605: Malnutrition, Under nutrition and Health1606: Any other

# 1700: INTERNATIONAL RELATIONS STUDIES & DEFENCE STRATEGIC STUDIES RESEARCH COMMITTEE

1701: Current Research and Theory in International Relation Studies & Defence Strategic
1702: Super Power, Cold War and The World....
1703: International Conflict and War
1704: Nuclearised World Order
1705: International Politics
1706: Diplomacy Weapons of Mars Destructor Global Politics and Global Economics

1707: Any other

#### **1800: JURIDICAL SCIENCE RESEARCH COMMITTEE**

1801: Current Research and Theory in Juridical Science

1802: Current Trends in legal research and methods

1803: Environment, present legal trends and challenges

1804: Personal laws at cross roads: testing time for the discipline of law

1805: Sports, Research and Law-dimensions and opportunities

1806: Post Aadhar and GST: are we loosing federal structure-Constitutional Challenges

1807: Any other

#### **1900: LINGUISTICS RESEARCH COMMITTEE**

1901: Current Research and Theory in Linguistics
1902: Indian Languages
1903: Language of Education and Research
1904: Language as a tool for studying History/Psychology/Sociology/Anthropology
1905: Language Pedagogy
1906: Language Policy and Planning
1907: Indigenous languages of India
1904: Any other

#### 2000: MANAGEMENT SCIENCE RESEARCH COMMITTEE

2001: Current Research and Theory in Management Science

#### 2100: MATHEMATICAL AND STATISTICAL SCIENCE RESEARCH COMMITTEE

2101: Current Research and Theory in Mathematical and Statistical 2102: Mathematical Analysis 2103: Numerical Modeling 2104: Differential Equations 2105: Fluid Mechanics 2106: Data Service 2107: Inventory Modeling 2108: Computational Applications 2109: Fuzzy Logic & Applications 2110: Weather and Climate Modeling 2111: Machine Learning 2112: Probality Theory and Applications 2113: Statistical Inference 2114: Multivariate Analysis 2115: Sampling Techniques 2116: Meta Analysis 2117: Data Service 2118: Design of Experiment 2119: Inventory Theory 2120: Distribution Theory 2121: Time Series Analysis 2122: Econometrics 2123: Reliability Theory 2124: Big data Analysis 2125: Statistical Quality Control 2126: Regression Analysis

2127: Stochastic Modeling2128: Statistical Decision Theory2129: Operation Research2130: Actuarial Statistics2131: Bayesian Inferncehanks

#### 2200: MEDICAL AND HEALTH SCIENCE RESEARCH COMMITTEE

2201: Current Research and Theory in Medical and Health Science 2202: Medicine 2203: Surgery 2204: Physiology 2205: Bio-medical Engineering 2206: Malaria 2207: Dengue 2208: Tuberculosis 2209: Corona Pandemic 2210: Newer Forms of Emercins Disease 2211: Public v/c Private Health System 2212: Public v/s Private Medical/Health Science Education 2213: Communicable Diseases 2214: Cardiovascular 2215: AIDS 2216: Hypertension 2217: Diabetes 2218: Psychiatric 2219: Any other

#### 2300: PHILOSOPHY RESEARCH COMMITTEE

2301: Current Research and Theory in Philosophy2302: Indian Philosophy2303: Epistemology2304: Ethics2305: Any other

#### 2400: PHYSICS SCIENCE RESEARCH COMMITTEE

2401: Current Research and Theory in Physical Science
2402: Current Research and Theory in Quantum Physics
2403: Current Research and Theory in Particle Physics
2404: Current Research and Theory in Nuclear Physics
2405: Current Research and Theory in Nano Particles
2406: Current Research and Theory in Cosmic Rays
2407: Current Research and Theory in Relativistic Mechanics
2408: Current Research and Theory in Astrophysics and Cosmology
2409: Current Research and Theory in Condensed Matter Physics
2410: Current Research and Theory in Statistical Physics
2411: Current Research and Theory in Biophysics

#### 2500: POLITICAL SCIENCE RESEARCH COMMITTEE

- 2501: Current Research and Theory in Political Science
- 2502: State
- 2503: Democracy
- 2504: Political Parties and Political Leadership
- 2505: Parliament

2506: Election
2507: Political Economy
2508: International Politics
2509: Democracy and Authoritarian Politics
2510: Politics of People's Sovereignty v/s Politics of Capitalist' Sovereignty
2511: Politics of Privatization and Health
2512: Any other

#### 2600: PSYCHOLOGY RESEARCH COMMITTEE

2601: Current Research and Theory in Psychology
2602: Current Research and Theory in Psychophysics
2603: Current Research and Theory in Physiological/Biological Psychology
2604: Current Research and Theory in Social Psychology
2605: Current Research and Theory in Industrial Psychology
2606: Current Research and Theory in Psycho pathology
2607: Current Research and Theory in Clinical Psychology
2608: Current Research and Theory in Motivational Processes
2609: Current Research and Theory in Cognitive Processes
2610: Personality Theory
2611: Methods and Theory
2613: Cultural Psychology and Health
2614: Any other

#### 2700: SOCIAL WORK RESEARCH COMMITTEE

2701: Current Research and Theory in Social Work

#### 2800: SOCIOLOGY RESEARCH COMMITTEE

2801: Current Research and Theory in Sociology
2802: Social System Research
2803: Sociology of family, community and Society
2804: Social Process and Social Structures
2805: Social Alienation
2806: Sociology of Knowledge
2807: Sociology of economic
2808: Sociology of Politics
2809: Any other

#### **0900 THEMATIC PANELS**

There are 21 Interdisciplinary Thematic Panels. Theme of each panel is major problem of modern world demanding appropriate scientific solution. Scientists of diverse disciplines working on the common theme are expected to present their research papers and attempt building a common concept, theory and method. An action plan-based on appropriate scientific theory which if acted upon may resolve problems and thereby make the world better. All thematic panels are open to scientists of diverse disciplines, policy planners, field groups and social activists. Details of the Thematic panels are as follows;

- 1. Conflicts, War, Peace and Social Security
- 2. Democracy And Human Rights
- 3. Ecological and Environmental Protection Movements
- 4. Ethics of Science and Society

- 5. Global Warming and Climate Change
- 6. History and Philosophy of Science
- 7. Information Technology, Mass Media and Culture
- 8. Labour in Organized and Unorganized Sectors
- 9. Nation, States and Emerging Challenges
- 10. Natural Resources, Bio-diversity and Geographic Information System
- 11. Patent Laws and Intellectual Property Rights
- 12. Peasants, Livelihood and Land-use
- 13. People (Dalits, Tribes, Women, Peasants, etc) Struggles And Movements For Equitable Democratic Society
- 14. Peoples Health and Quality of Life
- **15.** Political Economy of India
- 16. Population, Poverty and Migration
- 17. Rural Technology, Social Organizations and Rural Development
- 18. Science Communication and Science Popularization
- 19. Science, Technology and Social Development
- 20. Social Processes, Social Structures and Social Alienation
- 21. Unity of Science /Science of Nature-Humans-Society

Further details are on page 36-43.

#### **10. AD HOC GROUP DISCUSSION**

Scientists or a group of scientists doing research on a new theme having newer theoretical and methodological and social implications are welcome to organize discussion on the same. Those interested in it are advised to send their proposals to the General Secretary before December 31, 2021. The proposer shall be its convener and should mobilize 5-10 participants having papers on the same theme. This kind of deliberations are meant for new emerging areas of research and theory. Those who are interested in organizing such discussions/dialogues are requested to contact the General Secretary of Indian Social Science Academy.

#### 11. X ALL INDIA YOUNG SCIENTISTS CONVENTION

Young Science Division of Indian Social Science Academy organizes All India Young Scientists Convention with a view to enabling our young scientists to play central role in development of indigenous science of Nature-Human-Society. So far nine sessions of it has been held. The X All India Young Scientists convention will be held between February 28 - March 04, 2022, during the 45<sup>th</sup> Indian Social Science Congress. 'Learning Science' will be its major theme. Besides, conditions of research facilities, availability of appropriate fellowships, language of education and research, contractual teaching and research, job opportunities, etc, will be sub-themes for Young scientists. Young scientists enrolled for Ph.D will be welcome to interact with the senior scientists for seeking advice.

Young scientists of all subjects are welcome to submit their papers and notes on specific issue/themes for discussion at the X All India Young Scientists Convention. They are also welcome to submit papers on 'Current Research and Theory in Science' and 'Environment, Energy and Health'. Two-three good papers will be listed for presentation in plenary sessions.

Names and addresses of the Chairman and convenor of the X All India Young Scientists Convention are given on page 44. All those who want to participate in it are advised to contact them.

#### **12. EXHIBITION**

#### About the Exhibition:

An Exhibition on **indigenous innovations and discoveries** will be held during the 45<sup>th</sup> Indian Social Science Congress. All the R&D organizations, IITs, NITs, Laboratories and universities are welcome to put their innovations in the exhibition.

Further details can be had from the Local Organizing Secretary;

#### **13. TASK FORCE**

A Task Force constituted for the XLV Indian Social Science Congress shall deliberate over its deliberations between 21:00 - 23:00 hours everyday with a view to exploring new ideas, theories, methods and social relevance. It will present its 'Trend Report' on March 04, 2022 at 14:00 hrs at the assembly of all delegates for discussion and adoption. All Chairpersons and Convenors are its ex-officio members.

#### 14. SUBMISION OF PAPERS

All university and college teachers, students and scientists working in CSIR, ICAR, ICMR, ICSSR, ICPR, ICHR, DST Institutes, IISc, IISERS, NISERS, IITs, IIITs, MNITs, Engineering Colleges, Medical and Health Science Universities, Medical Colleges, AIIMS, PGIs, National/Regional Laboratories, DRDO's Institutes/Laboratories, are cordially invited to present their research papers at the 45<sup>th</sup> Indian Social Science Congress. Those who are not formal scientists too are welcome to submit their papers and participate in XLV ISSC.

Papers can either be based on research or review of researches or study of policies and People's movements. Those who are working in the field and wish to present papers based on their field works too are welcome to present their papers. However, **none is permitted to present papers by copying others' papers from research Journals or internet**. Each paper, therefore, has to be accompanied by a duly signed **'Declaration Form'** given in the annexure. **Scientists found guilty of plagiarization shall be responsible for their acts.** 

Three copies of a paper, with CD and its abstract in triplicate or soft copy through e-mail should be submitted to the General Secretary, Indian Social Science Academy. Abstract of papers should be within 500 words and the paper within 7000 words on format given in the annexure.

It is advisable to e-mail abstracts and papers to the respective Chairman of Research Committees/Thematic Panels and the General Secretary, ISSA in order to facilitate quick response (See pp 19). All papers are edited by the respective research committees/thematic panels. Provisional acceptance is issued on receipt of abstract of the paper and final acceptance after submission of the full paper and completion of registration. One should register only on receipt of provisional acceptance letter.

#### **15. DATES FOR SUBMISSION OF PAPERS**

The last date for submission of abstracts and full papers are as follows:			
(i) Last Date For Submission of Abstract	:	December 20, 2021	
(ii) Last Date For Submission of Full Paper	:	January 20, 2022	

It may be noted that one can submit paper even after the last date and till February 20, 2022. No paper, however, will be received during the session of the 45<sup>th</sup> Indian Social Science Congress. The papers received after January 20, 2022 will be printed after the XLV ISSC is over.

Since issue of visa is a time consuming process, the foreign scholars are advised to submit the abstracts of their papers before December 10, 2021 and the full paper before January 15, 2022 with their bio-data after visiting website of Ministry of External Affairs, Government of India

#### **16. MEDIUM**

Papers can be submitted either in **Hindi** or in **English** as the Hindi and English are the official medium of Indian Social Science Congress. As a policy Indian Social Science Academy would like to have all Indian languages as the medium of exchange at ISSC. However, it doesn't have resources for it. Those, who cannot

write in Hindi or English are welcome to write in their language. However, they are expected to mail the original text of their papers along with the translated copy either in Hindi or English.

#### **17. GOLD MEDALS**

Two Gold Medals, namely, **A. K. Tharien Gold Medal** and **B. V. Rangarao Gold Medal** are available for the best papers presented at the XLV Indian Social Science Congress. Two best papers of XLV ISSC adjudged by appropriate committee shall be given Gold Medals at the next session of Indian Social Science Congress in 2022.

Philanthropists/Trusts/Members are welcome to donate for creation of Gold Medals/Memorial Lectures in the names of their beloved.

#### **18. ACCOMMODATION AND FOOD**

All registered delegates of XLV Indian Social Science Congress shall be provided free Guest House/Hostel Accommodation and free food with effect from February 27, 2022 (dinner only) to March 05, 2022 (breakfast). Accommodation, however, will be available from February 27, 2022 morning. Foreign delegates will be provided accommodation on receipt of intimation well in advance. Those wishing to stay in hotels are advised to make their own arrangements. The Organizing Committee would charge rent for the accommodation prior to February 27, 2022 and after March 05, 2022. No delegate shall have to pay for hotel accommodation if it is made by B. S. Abdur Rahman Crescent Institute of Science & Technology due to paucity of Guest House/Hostel accommodation at its campus.

All correspondence regarding accommodation should be addressed to the Local Organizing Secretary. Filled-in Accommodation and Food Form and Travel Form given in the annexure should be mailed to the Local Organizing Secretary before February 20, 2022. The Organizing Committee shall not be responsible for accommodation to outstation registered delegates if their requests are not received before February 20, 2022.

#### **19. TRANSPORT AND RECEPTION**

All registered delegates of XLV Indian Social Science Congress will be received at railway station/ airport/bus station at Chennai on receipt of information well in advance. All are advised to be in communication with the organizing Secretary of the XLV Indian Social Science Congress in order to have smooth and pleasant reception, transport and accommodation.

All those who wish to be received are requested to mail the filled-in Travel Form given in the Annexure to the Local Organizing Secretary latest by February 20, 2022. One can contact the Local Organizing Secretary over phone as well as e-mail.

#### **20. CHENNAI DARSHAN**

The Organizing Committee will organize Chennai Darshan programmes for the outstation delegates either on February 27 or February 28 (between 1600-2000 hrs if the number of paper are less) or on March 05, 2022. All those who wish to see Chennai and surrounding beautiful places are advised to write to the Local Organizing Secretary well in advance.

#### 21. **REGISTRATION**

All those who wish to present their research papers at XLV Indian Social Science Congress are requested to get themselves registered by paying the stipulated registration fee. Details of registration fee are as follows:

CATEGORY	Up to January 31, 202	22 From Febru	ary 01, 2022
1. Member Delegate	Rs. 4,000	0.00 Rs.	4,500.00
2. Non-Member Delegate	Rs. 5,000	0.00 Rs.	5,500.00
3. Institutional Member Delegates	Rs. 13,000	0.00 Rs.	15,000.00
(upto three persons)			
4. Non Member Institutional Delegates	Rs. 18,000	0.00 Rs.	20,000.00
(upto three persons)			
5. Member Student Delegates	Rs. 2,500	0.00 Rs.	3,000.00
6. Non-Member Student Delegate	Rs. 3,000	0.00 Rs.	3,500.00
7. Local Delegate	Rs. 2,500	0.00 Rs.	3,000.00
8. Foreign Delegates			
(a) From Afro-Asian-Latin	Rs. 7,000	0.00 Rs.	8,000.00
American countries			
(b) From other countries (North America And	US \$ 250	0.00 US	\$ 300.00
Europe)			
9.Accompanying Persons*			
(i) Indian	Rs. 3,000	0.00 Rs	. 3,500.00
(ii) Afro-Asian-Latin American countries	Rs. 3,500	0.00 Rs	. 4,000.00
(iii) Other Foreign countries			
(North America And Europe)	US \$ 200	0.00 US	\$ \$ 250.00

\*The word 'accompanying person' means wife or husband or child. A child below the age of 6 years shall not be charged for food

# One who is not a member but wishes to become member of the Indian Social Science Academy can send the membership fee and the registration fee meant for member-delegate along with filled-in membership and registration forms.

An institution/organization member can depute its three or more representatives to the Indian Social Science Congress. In the event of more than three representatives, the cost of registration for individual delegate (member or non-member) shall be payable by the concerned institution/organization.

Unregistered scholars attending XLV Indian Social Science Congress shall be required to buy the food coupon from the counter. No accommodation and certificate shall be provided to unregistered scholars or scholars, who have registered without submitting any paper. No one will be entitled to receive literature of XLV ISSC without registration. However, such scholars can buy the publications from the counter.

The Registered delegate is entitled to receive kitbags, all publications of the XLV Indian Social Science Congress including its proceedings free of cost, free hostel accommodation, free meals, and free transport from the Guest House/Hostel to the venue of XLV ISSC. The Organizing Committee may provide free or on payment transport from the railway station/airport to the Guest House/Hostel depending upon its resources. However, delegates staying in hotels on their own shall not be entitled for free transport. No outstation registered delegate shall be requested to pay if the hotel accommodation is arranged by B. S. Abdur Rahman Crescent Institute of Science and Technology. Local registered delegates will be entitled for kitbags, free lunch, day tea/coffee and banquets only. Free Breakfast, lunch, day tea and dinner will be available to registered delegates with effect from evening of February 27, 2022 to the morning breakfast of March 05, 2022 only.

B. S. Abdur Rahman Crescent Institute of Science & Technology is likely to put some registered delegates in nearby other Guest Houses, Hostels and other hotels if its Guest House and Hostels are full or not available. Plenary/Public Speakers, Chairpersons, Special Invitees and EC Members are requested to inform the Organizing Secretary about their need for Guest House Accommodation (single or double). All of them will be put in Guest House or Hotels.

The registration fee should be sent to the General Secretary, Indian Social Science Academy by an account payee Cheque/DD in favour of Indian Social Science Academy payable at Allahabad under registered cover. Outstation cheque or money order will not be entertained. Multicity cheques will be accepted. Online payment is also accepted in designated bank account mentioned in Registration Form. A screen shot of payment should be sent to General Secretary, ISSA. No one should register with the Host. ISSA shall not be for responsible for such cases.

Although on the spot registration will be made, yet the Organizing Committee is not bound to provide hostel accommodation to such outstation delegates if the accommodation is not available.

It is, therefore, advisable to get registered within the stipulated time in order to avoid last minute inconvenience.

All are requested to inform the Local Organizing Secretary about their food preferences. The invited scholars and members of the Executive Council, NAAC, Organizing Committee, Research Committees, Thematic Panels, Task Force and other bodies and special invitees are advised to pay the registration fee within the stipulated period and act in accordance with advice by the General Secretary, Indian Social Sciences Academy. Registration is necessary for enabling the Organizing Committee to arrange accommodation, transport and food for all. Registration fee is part of TA/DA and can be claimed in TA bills. None is exempted from the registration fee.

Timely registration and intimation of need for accommodation will facilitate planning for food, accommodation, Transport, Kits, etc.

#### REFUND

Refund of the registration fee will be made after deducting 40% as the service charges if the request for it is received before February 26, 2022. Literature of the XLV ISSC, however, shall not be supplied in such cases. Those, who have registered but are not able to attend the XLV ISSC because of unavoidable reasons, would be supplied all the publications if their request for refund is not received within the stipulated date or if they do not wish refund.

In the event of more than one author of a paper, all will be required to pay the registration fee individually. Co-author of a paper shall not be treated as accompanying person. Certificate will be issued to all the registered Co-authors provide that all of them have presented their paper jointly.

#### 22. MEMBERSHIP

Indian Social Science Congress is open to ISSA members as well as non-members. Those, who wish to become members of ISSA are advised to post their membership fee along with filled-in membership form to the General Secretary. Such new members shall be eligible for concession in registration fee of XLV ISSC and eligible to participate in the Annual Meeting of the General Body without voting right on March 01, 2022.

#### 23. TRAVEL SUPPORT

All the scholars working in universities, colleges, research institutes, laboratories and R&D organizations shall be expected to seek travel and registration support from their respective organizations. Those, who are retired or do not enjoy any institutional support are advised to write to the General Secretary, Indian Social Science Academy before January 31, 2021. All research students in receipt of UGC/CSIR/ICSSR/ICHR/ICPR Fellowships shall meet their travel and registration fee from their contingency grants. Such research students, who are not receipt of Fellowship, are advised to write to the General Secretary along with 'bonafide' and 'non-receipt of Fellowship certificate' from their Registrar. Partial or full support will be provided on availability of fund. All Plenary speakers, Chairpersons/Conveners no having institutional support, are advised to inform the General Secretary at the earliest. Local Chairpersons/Convenors/Participants shall seek registration support from their universities/colleges/institutions. B. S. Abdur Rahman Crescent Institute of Science & Technology shall pay registration fee for its faculty and research students.

All requests for travel support will be considered by the appropriate committee and decision will be communicated by February 15, 2022.

No one without paper and without prior commitment by the General Secretary in writing shall be entitled for travel support and on the spot payment of the TA bill is subject to receipt of UGC' Grant before February 28, 2022 by B. S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai. In the event of UGC's refusal to give its grant of Rs. 20,000,00/- B. S. Abdur Rahman Crescent Institute of Science and Technology shall disburse upto Rs.12,00,000/- for travelling expenses including registration of all the resource persons as per commitment to the plenary/public lecture/speakers/chairpersons and convenor/resource persons.

Request for travel support by scientists working in Universities/Institutes/Colleges will be considered on availability of funds. Such scholars would be expected to submit **non-payment of TA** and **registration certificate** by the Registrar/Principal/Finance Officer of their organizations.

#### 24. PROGRAMMES

Programmes of XLV Indian Social Science Congress shall begin at 0900 a.m. and will continue till 23.00 hours every day. Late on the spot Registration of local delegates will commence on February 27, 2022. An outline of programmes of XLV ISSC is given inside the cover page. The structure of programmes will be as follows:

0900-2200	Registration
0900-1300	Plenary
1300-1400	Lunch Break
1400-1700	Parallel Sessions
1700-1830	Special/Public Lectures/Annual General Body Meeting/Official Meeting
1800-1930	Annual General Body Meeting/Official Meeting
1930-2030	Cultural Programme
2030-2100	Dinner
2100-2230	Task Force/Young Scientists Meet/State Social Science Academies

(Those RCs, Thematic Panels/Symposia, Seminars etc needing extra time can hold their sessions during 1900-2030 and 2130-2300 hours on March 02 and 03, 2022),

Inauguration of XLV ISSC will be held between 1000-1200 hrs on February 28, 2022 and the valedictory between 1530-1730 hrs on March 04, 2022.

Printed copies of Programmes will be available to registered delegates with Kits from the registration counter with effect from February 27, 2022 on production of registration receipt. Discount of 40-50% will be available on ISSA publications.

All Research Committees, Thematic Panels and Symposia groups shall meet on February 27, 2022 at 14.30 hrs. at B. S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai.

Annual Meeting of the General Body of the Indian Social Science Academy will be held on March 01, 2022 at 1700 hrs at B. S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai. All ISSA Members are cordially invited to it.

Organizing Committee and Executive Council shall meet on February 27, 2022 at 10.00 a.m. at B. S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai. Both the committees will be in session till March 04, 2022. All the members are expected to stay on till March 04, 2022.

No Committee/Panel other than Plenary can hold meetings between 0900-1300 hrs as all delegates are expected to attend plenary sessions in the morning. The Programme Committee will be working till February 27, 2022

19 | XLV Indian Social Science Congress

#### **25. CERTIFICATE**

Certificates will be available to the registered delegates from the registration counter with effect from March 03, 2022 noon. All the registered delegates wishing to obtain certificates are requested to submit 'Self-Appraisal Participation Report' and proof of presenting the paper from the Chairperson to the registration counter latest by March 03, 2022 afternoon.

No certificate will be issued to the registered delegates without papers. Participation without papers by the local scholars is welcome, but no participation certificate will be issued to them. Certificate to volunteers will be issued after March 04, 2022 by the Local Organizing Secretary.

Although, all are expected to stay and participate in the deliberations of XLV Indian Social Science Congress with effect from February 28 – March 04, 2022, yet those who wish to leave before because of some urgency are advised to inform the Local Organizing Secretary and the registration counter about the date and time of their departure along with their postal addresses in writing. Their certificates will be posted later on.

#### WHOM TO CONTACT?

PLEASE MAIL YOUR ABSTRACT, PAPER, MEMBERSHIP AND REGISTRATION TO THE FOLLOWING:

Prof. D. M. Diwakar General Secretary Indian Social Science Academy Iswar Saran Ashram Campus Allahabad-211004 E-mail: gsissa1974@gmail.com issaald@gmail.com Tel (0): 0532-2544245, M: 6389225222, M: 09472973336

PLEASE MAIL YOUR FILLED-IN FOOD & ACCOMMODATION FORM AND TRAVEL FORM TO THE FOLLOWING:

 Dr. T. Harinarayana Local Organizing Secretary Director Centre of Sustainable Development BSAR Crescent Institute of Science & Technology, Seethakathi Estate, GST Road Vandalur, Chennai – 600048 (T.N.) Email: <u>director.cers@crescent.education</u> Mob: 9099097528

#### PLEASE VISIT WEBSITES:

ISSA: <u>www.issaindia.org</u> and B. S. A. R. Crescent Institute of Science and Technology, Vandalur, Chennai. : <u>www.crescent.education</u>

PLEASE CONTACT RESPECTIVE RESEARCH COMMITTEE/THEMTIC PANEL/ SEMINARS/ SYMPOSIA/WORKSHOP/COLLOQUIA CHAIRPERSONS (See PP- 24-44)

#### A NOTE ON

#### **ENVIRONMENT, ENERGY AND HEALTH**

#### THE FOCAL THEME

#### OF

#### XLV INDIAN SOCIAL SCIENCE CONGRESS

#### 0100 PREAMBLE

The Indian Social Science Academy and B.S. Abdur Rahman Crescent Institute of Science and Technology have resolved to focus the deliberations of the 45<sup>th</sup> Indian Social Science Congress on 'Environment, Energy, and Health' to enable people of India in particular, and the people of the world in general, to enjoy healthy-happy-creative life while preserving the symbiotic relationship among environment, energy, and life on Planet Earth. The environment of the planet earth and the life on the planet are symbiotically related (all the five forms). We are being warned that any damage to the environment will have disastrous consequences to all life forms, including the human species. Some of the effects are irreversible, both to the human species and planet earth's environment. We have seen the effects of the Corona pandemic.

#### 0200 CONTEXT

Corona pandemic since 2020 world over has threatened the very survival of all humans on Planet Earth today. Significantly, large number of people of all age groups in many countries have lost lives. Public Health Systems in India and many other countries have been stressed, and the Private Health System has proved futile and incapable of meeting the challenges. Quite a large number of medical doctors and health workers too have died. To date, scientists researching in Health Sciences and related subjects have not found proper scientific understanding and solution. Corona pandemic continues unabated, and devastating. It has changed the lifestyle of people and also human values. The spread of deadly contagious viruses among human population and its relation to the degradation of habitats and anthropological encroachment into the environment seems to be highly connected and needs to be addressed urgently.

Corona pandemic has led to severe social pressures and at the same time provided opportunities to cope up with this extreme scenario. Societies have to rise above the average and shoud adopt innovative methods to overcome the losses incurred by the pandemic.

#### **0300 QUESTIONS**

Scientists and social activists from all over the world have been drawing attention toward the breakdown of symbolic relationship between environment, energy, ecology, climate, and the existence of life, including humans, repeatedly. The call for stopping deforestation, controlling mining, polluting air, water, soil and preserving bio-diversity has been ever-growing since the realization about climate degradation. The threat to the existence of all forms of life on Planet Earth from growing global warming and climate change is becoming deeper and deeper day by day. World scientists' warning that 'Business as usual cannot go on' should be seriously considered and alternative ways should be explored. Biological laboratories, particularly virological laboratories and nuclear research institutions, need to be better monitored and augmented for the betterment of human life on earth. There is an urgent need to redefine our means of cohabitation with other species and nature itself. In this backdrop following questions may be pertinent to be addressed:

- 0301 Is the environment and energy in India and elsewhere clean, unpolluted and congenial to existence of all forms of life including humans on Planet Earth? If not, why?
- 0302 Is the symbolic relationship between environment, energy and ecology congerial and sustainable? If not, why? Is Energy clean? If yes, why do people talk about 'clean energy' or 'Green Energy?'.
- 0303 What is the state of bio-diversity and natural resources in India and other countries. How has accelerated process of deforestation, desertification and mining affected biodiversity, environment and ecology?

- 0304 What is the quantum of pollution of water, forest, air, health, in terms of continuous consumption and unsustainable growth?
- 0305 Is extensive use of plastic goods safe for the environment and health?
- 0306 What is the effect of chemical fertilizers, large irrigation projects and water management on natural habitats?
- 0307 Is radiation produced by nuclear reactors, satellites towers and digital technology good for environment and people's health?
- 0308 How do the 24x7 hour radiations produced by TVs, Smartphones, Social Media, Twitters, Googles, etc. affect people's health? Does long hours of work on computer affect health? Is digital technology created virtual world causing psychological disorders and mental illness?
- 0309 Are on line education and webinars good for health, education and research? Does it not destroy all creative potentialities of learning in children and students?
- 0310 How has use of chemical fertilizer affected health of soil, foodgrains, vegetables and fruits, etc.? Can we say that food that all humans eat is healthy and safe? If yes, how? If no, why?
- 0311 How to manage air and water resources that are fundamental for existence?
- 0312 How to improve healthcare methods?
- 0313 How do high rise buildings affect environment, energy and health of the people?
- 0314 Are the highways and high speed vehicles safe? How do large scale buses, trucks, cars, trains, etc. affect environment, energy and people's health?
- 0315 What about Greenhouse Gas and its ill-effects? What is Green Energy? Is it available? Is it necessary for good health? Is it possible to produce 'Green Energy' and free the world from Greenhouse Gas without abolishing the present system of production-distribution-consumption?
- 0316 What is the state of Public Health System in India, United States, Great Britain, France, Germany, Russia, China, Cuba and other countries? Is the public health system conducive to the good health of all irrespective of their class-caste-creed-gender?
- 0317 How is Private Health System in India and abroad? Is it conducive to the health of all irrespective of their economic status? What is the experience of Private Health System during Corona pandemic?
- 0318 How to formulate and regulate the pharmaceutical industry and research in order to optimize maximum benefits for the human healthcare?
- 0319 Who promotes spurious drugs in India and Third World Countries and why?
- 0320 What is the relationship between drug industries and doctors, between drug industries and politics? How do such relations affect people's health?
- 0321 What is the State of Medical and Health Science Education and Research in India and other countries? How have privatisation of Medical Education and policy of reservation affected quality of medical and health science education and research?
- 0322 What is the state of all other alternative practicing medicines?
- 0323 What is the way out? Is it possible to create a new democratic social system in which all are healthy and happy? If yes, how? If no, why?
- 0324 Is the global economic paradigm of 'economic growth' at the root of climate change, environment degradation, energy pollution and animal health, human industries, civilisation under survival threat because of economic growth paradigm.
- 0325 Does Science need paradigm shift? If yes, what would be its parameters? Should it be freed from market and politics? If yes, how?

#### 0400 CONCEPT

Today Science of Environment, Energy, Ecology, and Health is well developed. All that constitutes environment, organisms, biological and physical interrelationships between and among all the constituents of the Environment is ecology. Air, water, forest, hills, mines, all forms of life, including humans, are integral to the environment, and the nature of interrelationship is vital to the birth, growth, and survival. The harmony between the inorganic and organic world appears to be severely disturbed. All the species and human activities tend to produce powerful positive and negative effects on the environment, which in turn tend to affect the health and wellbeing of humans and other forms of life. Breakdown of food chains in habitats of living species leads to their extinction. It is, therefore, necessary to examine the interrelationships between and among environment, ecology, and health.

The concept of health includes the well-being of both physical and mental states. Health is defined as freedom (absence of) from physical and mental disease. Freedom from physical disease depends upon nutrient food, clean air, water, hygienic living conditions and easy access to the healthcare system, whereas mental health depends upon pleasant and peaceful family, community, and social relationships.

#### **0500 MAJOR THEMES**

- 0501 Environment, Energy and Ecology in today's world.
- 0502 Environment, Energy and Ecology in Today's India.
- 0503 Deforestation, Mining, Desertification and Environment, Energy and Ecology.
- 0504 Impact of Nuclear and Digital Technologies on Environment, Energy, Ecology and Health.
- 0505 Impact of Industries on Environment, Energy and Health.
- 0506 Energy and Health
- 0507 Impact of chemical Fertilisers and Pesticides on fertility of Soil, Agriculture, Environment and living organism including human beings.
- 0508 Material Science, Technology, Impact of new materials like Plastics, Semiconductors, paints, etc. on Environment, Ecology and Health.
- 0509 Environment, Ecology and Health.
- 0510 Food and Health.
- 0511 Urbanisation and Health.
- 0512 Public Health System versus Privatisation of Health.
- 0513 Newer Forms of Diseases and Health Hazards.
- 0514 Contemprary Social-Economic-Political System and Problems of Peoples Health.
- 0515 Global Warming, Climate Change and Health.
- 0516 Sociological perspective of Equity-based Distribution of wealth and national resources.
- 0517 Any other.

#### 0600 SEMINARS/SYMPOSIA/WORKSHOPS

It is proposed to organise international, national, regional, local seminars/symposia/ workshops/colloquia on following issues:

#### 0601 International Symposia

060101 Environment, Energy, Ecology and Health.

- 060102 Impact of Nuclear and Digital Technology Radiations on all living organism including Peoples' Health and Survival.
- 060103 Global Warming, Climate Change and Peoples' Health.
- 060104 Biological Laboratory Borne Health Hazards.

060105 Minia-borne Health Hazard.

- 060106 Genesis and Growth of Corona like Health Hazards.
- 060107 Creating conflict-free and war-free world.
- 060108 Any other.

#### 0602 National Seminars/Symposia/Workshops

060201 Public Health System Vs Private Health System in India: Corona Pandemic's Experience.

- 060202 Poverty, Hunger and Health.
- 060203 Uranium Mining and Health.
- 060204 Nuclear, RF Radiations and Health.
- 060205 Health Hazards of wastes.
- 060206 Education and Health.
- 060207 Current Status of Medical and Health Science Research Vis-à-vis Growing Health Hazards.
- 060208 Current Status of Biomedical Engineering and Biotechnology.

#### 0700 APPROACH

Problems of Environment and Health are multidimensional and complex as it involves all constituents of Nature-Humans-Society. To be precise, it is a systemic problem demanding systemic understanding and systemic science for a solution. Indian Social Science Congress represents all subjects and branches of Science of Nature-Humans-Society through 28 Subjects Research Committees and 21 Interdisciplinary Thematic Panels. Therefore, it is possible to apply a multidisciplinary approach to the task of systemic understanding and systemic solution of the problem of environment and health without prejudice or politics. A National Academic

Advisory committee comprising eminent scientists representing all science subjects of nature-Humans-Society, Vice-chancellors/Directors of all universities/Research Institute/Laboratories health activists, policy planners, creative thinkers, and philosophershas been constituted for the purpose of planning and organization. Chairpersons, Conveners, and members of all the 28 Subject Research Committees and 21 Thematic Panels shall be nominated and requested to organize deliberations in their respective Committees. Eight Interdisciplinary Plenaries and five Public Lectures on 'Environment, Energy and Health' shall be held during the 45<sup>th</sup> Indian Social Science Congress. Besides, pre-and-post XLV ISSC local-regional-national symposia/colloquia will be organised all over India. An effort will be made to organize one or two international seminars/symposia.

#### **0800 PUBLICATIONS**

All good papers shall be published in all Indian languages, including English. Universities, Institutes, colleges, Foundations, Trusts, and philanthropists interested in promoting the publication of the volumes on **'Environment, Energy and Health'** in all Indian languages are welcome to contact the President or General Secretary of the Indian Social Science Academy.

# **XLV INDIAN SOCIAL SCIENCE CONGRESS**

## **RESEARCH COMMITTEES**

### Chairpersons, Convenors and Members of 28 Research Committees

	1. Agricult	ural Science Research Committee
Chairman (Outstation)	Prof. Parvez Qamar Rizvi Department of Plant Protection Faculty of Agricultrue Science Aligarh Muslim University Aligarh Email: <u>pqrizvi@rediffmail.com</u> M: 9412328718	Chairman (Local)
Convener	Dr. Syed Kamran Ahmad Assistant Professor D/o Plant Protection F/o, Agricultural Sciences Aligarh Muslim University Aligarh 202002 Email: <u>entosaif@rediffmail.com</u> M: 9058895282	Convener
Co- Convener	Dr. Ziaul Haque Assistant Professor D/o Plant Protection F/o, Agricultural Sciences Aligarh Muslim University Aligarh 202002 Email: <u>zia-haq07@yahoo.com</u> M: 9359683288	
Co- Convener	Dr. Rizwan Ali Ansari Assistant Professor D/o Plant Protection F/o, Agricultural Sciences Aligarh Muslim University Aligarh 202002 Email: <u>rizwans.ansari@gmail.co</u> M: 9412819870	<u>om</u>
	2. Anth	ropology Research Committee
Chairman (Outstation)	Prof. S. Sumathi Department of Anthropology University of Madras Chennai 600005	Chairman (Local)

Convener

Email:

M: 9840898402

sumathirajesh2004@yahoo.co.in

Convener

Chairman (Outstation)	Prof. Vikas Gupta Department of History Faculty of Social Sciences University of Delhi Delhi 110007 Email: <u>vikashistorydu@gmail.com</u>	Chairman (Local)	
Convener	M: 9818193875	Convener	
	4. Biological or Life S	cience Resea	rch Committee
Chairman (Outstation)	Prof. Wasim Ahmad Dean, Faculty of Life Sciences Aligarh Muslim University Aligarh 202002 (U.P.) Email: <u>ahmadwasim57@gmail.com</u> M: 9897397412	Chairman (Local)	Dr. Karthikeyan Ramalingam Dean Department of Life Sciences B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.) Email: <u>dean_student@crescent.education</u>
Convener	Prof. Shamshul Hayat Department of Botany Aligarhj Muslim University Aligarh – 202002 E-mail: <u>hayat 68@yahoo.co.in</u> M: 9412328593	Convener	Dr. Vimal Kumar Department of Life Sciences B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.)
	5. Biotechnolog	y Research C	ommittee
Chairman (Outstation)	Dr. Puneet Gandhi Professor and Head Department of Research (Medical Biotechnology), Bhopal Memorial Hospital & Research Centre, Bhopal 462038 Email: <u>puneetgandhi67@yahoo.com</u>	Chairman (Local)	Dr. S.M. Shaheedha Pharmacy B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.) Email: <u>shaheedha@crescent.education</u>
Convener	M: 9425608167	Convener	Dr. V. Sowmya Lakshmi Pharmacy B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.) Email: <u>sowmya.phar@crescent.education</u> M: 9841401912
	6. Chemical Scier	ce Research	Committee
Chairman (Outstation)	Dr. K. Pandian Professor of Inorganic Chemistry	Chairman (Local)	Dr. D. Easwaramoorthy Department of Chemistry

Archaeology, History and Culture Research Committee

3.

Chairman	DI. K. Fallulali	Chairman	DI. D. Easwarainoorury
(Outstation)	Professor of Inorganic Chemistry	(Local)	Department of Chemistry
	University of Madras		B.S. Abdur Rahman Crescent Institute
	Guindy Campus		of Science and Technology,
	Chennai 600025 (T.N.)		Vandalur, Chennai 600048 (T.N.)
	Email: jeevapandian@yahoo.co.uk		hodchem@crescent.education;

Mobile: 9444988402

Convener Dr. D. Ravi Shankaran Professor Nano-Bio Materials & Sensors Lab National Centre for Nanoscienes& nanotechnology University of Madras Chennai 600025 Email: <u>dravishankaran@hotmail.com</u> ; <u>dravishankaran@unom.ac.in</u> M: 9487974004 easwar@crescent.education

Convener Dr. J. Herbert Mabel Department of Chemistry B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.)

#### 7. Commerce Research Committee

Chairman (Outstation)	Chairman (Local)	Dr. Afzalur Rahman Department of Commerce B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.) Email: hodcommerce@crescent.education
Convener	Convener	Dr. N. Indumathi Department of Commerce B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.)

#### 8. Communication and Journalism Research Committee

Chairman	Dr. I. Arul Aram	Chairman
(Outstation)	Professor	(Local)
	Department of Media Sciences	
	Anna University	
	Chennai-600025	
	Email: <u>arulsvmc@gmail.com</u>	
	arulram@yahoo.com	
	M: 09789072466	
		Convener
Convener	Dr. S. Hemamalini	
	Assistant Professor and Head	
	Department of Visual Communication	
	Thiru. Vi.Ka. Govt. Arts College	

Thiruvarur 610001 Email: <u>malinihema2002@yahoo.co.in</u> M: 9790717343

#### 9. Computer Science Research Committee

Chairman	Prof. Manohar Lal	Chairman	Dr. Venkatesan Selvam
(Outstation)	Former Director and Professor	(Local)	Department of Computer Science
	SOCIS		B.S. Abdur Rahman Crescent
	Indira Gandhi National Open University		Institute of Science and Technology,
	New Delhi 110068		Vandalur, Chennai 600048 (T.N.)
	Email: prof.manohar.lal@gmail.com		Email:

M: 9818919429

Convener

27 | XLV Indian Social Science Congress

dean scis@crescent.education

Convener Dr. N. Ayyanathan Department of Computer Science B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.)

#### 10. Earth Science (Oceanic Sc., Marine Sc., Atmospheric Science etc) and Planetary Science Research Committee

Dr. Prakash Chauhan Chairman Dr. T. Harinarayana Chairman Director & Scientist 'G' Centre of Sustainable Development (Outstation) (Local) B.S. Abdur Rahman Crescent Institute Indina Institute of Remote Sensing 4, Kalidas Road, of Science and Technology Dehradun - 248001 Vandalur, Chennai 600048 (T.N.) Email: prakash@iirs.gov.in Email: director.cers@crescent.education M: 9427001498 Ms. K. Kanmani Convener Centre of Sustainable Development Convener Prof. NimishaVedanti Senior Principal Scientist B.S. Abdur Rahman Crescent Institute CSIR-National Geophysical Research of Science and Technology Vandalur, Chennai 600048 (T.N.) Institute Hyderabad 500007 (Telangana) Email: <u>nim.ved@gmail.c</u>om

#### Members

 Prof. T. Harinarayana Local Organising Secretary, 45<sup>th</sup> ISSC Director Centre of Sustainable Development BSAR Crescent Institute of Science & Technology Vandalur, GST Road Chennai – 600048 (T.N.) Email: director.cers@crescent.education

Ph.N: 040-27012787

- Prof. R. Srikant National Institute of Advanced Studies, Indian Institute of Science Campus Bengaluru-560012 E-mail: <u>rsrikanth@nias.res.in</u>
- Dr.Vineet Kumar Gahalaut Chief Scientist CSIR- National Geophysical Research Institute, Uppal Road Hyderabad – 500007 M: 9849598161 E-mail: vkgahalaut@yahoo.com
- Dr. Kalachand Sain Director Wadia Institute of Himalayan Geology 33, GMS Road, Dehradun – 248001

E-mail: <u>director@wihg.res.in</u> <u>kalachandsain7@gmail.com</u>

- Dr. Sumit Kumar Mishra Principal Scientists
   R. No. 249, Main Building CSIR-National Physical Laboratory Dr. K. S. Krishnan Marg, Pusa New Delhi – 110012 M: 9911920419 E-mail: mishrask@nplindia.org
- Dr. Bulusu Sreenivas Senior Principal Scientist Geochronology and Isotope Geosciences Division, CSIR – National Geophysical Research Institute, Uppal Road, Hyderabad – 500007 M: 9440718807 E-mail: <u>bsreenivas@ngri.res.in</u> <u>bulusu.sreenivas@gmail.com</u>
- 7. Prof. Jayanta Kumar Pati Department of Earth and Planetary Sciences University of Allahabad Allahabad - 211002 E-mail: jkpati@gmail.com

- 28 | Indian Social Science Academy
  - Prof.Saibal Gupta Department of Geology & Geophysics, IIT Kharagpur Kharagpur – 721302 (W.B.) E-mail: <u>saibl2008@gmail.com</u>
  - Dr.NimishaVedanti Senior Principal Scientist CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad – 500007 E-mail: <u>nimisha@ngri.res.in</u>
  - 10. Dr. Sohini Ganguly SERB-Research Scientist School of Earth, Ocean and Atmospheric Sciences, Goa University, Taleigao Plateau Goa – 403206 M: 9542186216 E-mail: <u>sganguly.geocal@gmail.com</u>
  - 11. Dr. Abhishek Saha Senior Scientist Geological Oceanography Division CSIR-National Institute of Oceanography, Dona Paula Goa - 403004 M: 9542800952 E-mail: <u>asaha.nio2015@gmail.com</u> <u>asaha@nio.org</u>

- 12. Prof. Usha Chandra Prefessor (Retired) Flat # 302, Maharani Apartments Rajendra Marg, Bapunagar Jaipur – 302015 M: 9414055702 E-mail: <u>ushac6807@gmail.com</u> <u>chandrausha49@yahoo.in</u>
- Dr. B. J. Saikia Department of Physics AnandaramDhekialPhookan College Nagaon, Assam – 782002 M: 9678214200
- 14. Dr. Prakash Chauhan Director & Scientist 'G' Indina Institute of Remote Sensing 4, Kalidas Road, Dehradun – 248001 E-mail: prakash@iirs.gov.in
- 15. Padma Shri. M. Annadurai
- 16. Dr. S. Udaya Kumar Post-Doctoral Associate School of Humanities, National Institute of Advanced Studies, IISC Campus Bangalore - 560012 E-mail: archaeology1987@gmail.com

#### 11. Ecological and Environmental Science Research Committee

Chairman	Prof. Rana Pratap Singh	Chairman	Dr. Revathi Purushothaman
(Outstation)	Babasaheb Bhimrao Ambedkar	(Local)	Department of Polymer,
	University		B.S. Abdur Rahman Crescent Institute
	School for Environmental Sciences,		of Science and Technology,
	Raibareily Road,		Vandalur, Chennai 600048 (T.N.)
	Lucknow-226025 (U.P.)		Email: revathip@crescent.education;
	Email: <u>cceseditor@gmail.com</u> ,		hodpt@crescent.education
	dr.ranapratap59@gmail.com		
	M: 9889121823; 9935688836	Convener	Dr. J. ShahithaParveen
			Department of Polymer,
Convener	Prof. Venkatesh Dutta		B.S. Abdur Rahman Crescent Institute
	Department of Environmental Science		of Science and Technology,

- Department of Environmental Science BabasahebBhimraoAmbedkar University Lucknow 226025 (U.P. Email: <u>dvenks@gmail.com</u> M: 9918466778
- Sector 16C, Dwarka, New Delhi 110078 E-mail: <u>ncgupta@ipu.ac.in</u>, <u>ncgupta.ip@gmail.com</u> M: 9313983660

Vandalur, Chennai 600048 (T.N.)

#### Members

 Prof. N. C. Gupta Professor University School of Environment Management, Guru Gobind Singh Indraprastha University

# 2. Prof. Govind Pandey

Professor Department of Civil Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, UP E-mail: <u>pandey\_govind@rediffmail.com</u> M: 92355 00518

## 3. Prof. RamakarJha

Professor Department of Civil Engineering, National Institute of Technology Patna, Patna 800005, Bihar E-mail: <u>rj@nitp.ac.in</u> M: 8544401806

# 4. Prof. Akhilesh S. Raghubanshi

Professor & Head Institute of Environment & Sustainable Development (IESD) Banaras Hindu University, Varanasi-221005, E-mail: <u>asr@bhu.ac.in</u>, <u>raghubanshi@outlook.com</u> M: 9919240241

# 5. Prof. J.K. Garg

University School of Environment Management Guru Gobind Singh Indraprastha University Sector - 16C Dwarka Delhi - 110078 Email-id: gargjk@gmail.com

# 6. Dr. Laxmi Kant Sharma

Associate Professor & Head Department of Environmental Science Central University of Rajasthan NH-8, Bandar Sindri Dist-Ajmer-305817, Rajasthan Email ID: <u>laxmikant evs@curaj.ac.in</u>

### Prof. Gopal Shankar Singh Institute of Environment and Sustainable Development Banaras Hindu University [BHU], Varanasi Email: gopalshs@yahoo.co.in; gopalsingh.bhu@gmail.com M: +91-9450530681

# 8. Dr. Tarun Thakur

Professor & Head Department of Environmental Science Indira Gandhi National Tribal University Amarkantak (MP) Contact No. : 09425015752 Email: <u>tarun.thakur@igntu.ac.in</u>

## 9. Prof. R. K. Srivastava

Professor & Head Department of Environmental Science, College of Basic Sciences and Humanities, GB Pant University of Agriculture and Technology, Pantnagar, Udham Singh Nagar, Uttarakhand 263145 E-mail: <u>rajeevsrivastava08@gmail.com</u> M: 7500241436, 9997983678

# 10. Prof. PiyushMalaviya

Professor & Head Department of Environmental Science, University of Jammu, Baba SahebAmbedkar Road Jammu Tawi (J&K)-180006 E-mail: <u>piyushmalaviya@jammuuniversity.ac.in</u> M: 9419106740

# 11. Prof. R. Baskar

Professor Department of Environmental Sciences and Engineering Guru Jambheshwar University of Science and Technology Hisar 125 001, Haryana E-mail: <u>rbaskargjuhisar@yahoo.com</u> M: 9416439339

# 12. Prof. Mausmi Das

Head, IES Unit Institute of Economic Growth University Enclave, University of Delhi (North Campus) Delhi 110 007 E-mail: <u>mausumi@iegindia.org</u>, <u>mausumi@iegindia.in</u>

## 13. Prof. Nilabja Ghosh

Institute of Economic Growth, Delhi University Enclave, Delhi - 110 007 Email ID : <u>nila@iegindia.in</u>, <u>nila@iegindia.org</u>

# 14. Prof. SabyasachiKar

Professor, RBI Chair Institute of Economic Growth, Delhi University Enclave, Delhi - 110 007 Email: <u>skar@iegindia.in</u>, <u>skar@iegindia.org</u>

# 15. Prof. PurnamitaDasgupta

Chair in Environmental Economics and Head, Environmental and Resource Economics Unit

Institute of Economic Growth, University of Delhi Enclave, Delhi Email ID : <u>pdg@iegindia.in</u>, <u>pdg@iegindia.org</u>

#### 16. Dr. Arpita Mukherjee

Professor Indian Council for Research on International Economic Relations Core 6A, 4th Floor India Habitat Centre Lodhi Road, New Delhi 110003 E-mail: <u>arpita@icrier.res.in</u>

#### 17. Dr. RajatKathuria

Senior Visiting Professor Indian Council for Research on International Economic Relations Core 6A, 4th Floor India Habitat Centre Lodhi Road, New Delhi 110003 E-mail: <u>rkathuria@icrier.res.in</u>

kkeshri@gbpssi.org.in

M: 8303697775

#### 18. **Prof. K.G. Saxena** Professor

School of Environmental Sciences Jawaharlal Nehru University. New Mehrauli Road, New Delhi 110067 E-mail: kgsaxena@mail.jnu.ac.in, kgsaxena@gmail.com

### 19. Prof. P K Joshi

Professor School of Environmental Sciences Jawaharlal Nehru University New Mehrauli Road, New Delhi 110067 E-mail: <u>pkjoshi@mail.jnu.ac.in</u>, <u>pkjoshi27@hotmail.com</u>

# 20. Prof. Dinesh Mohan

Professor School of Environmental Sciences Jawaharlal Nehru University New Mehrauli Road, New Delhi 110067 E-mail: <u>dmohan@mail.jnu.ac.in</u>, <u>dm 1967@hotmail.com</u>

## 12. Economics Science Research Committee

Chairman	Prof. BhaskarMajumder	Chairman	Dr. Ayub Khan Dawood
(Outstation)	Professor of Economics	(Local)	Department of Social Science and
	G.B. Pant Social Science Institute		Humanities,
	Allahabad		B.S. Abdur Rahman Crescent Institute of
	Email: <u>majumderb@rediffmail.com;</u>		Science and Technology,
	bmajumder56@gmail.com		Vandalur, Chennai 600048 (T.N.)
	M: 9307947581		Email: <u>dean.ssh@crescent.education;</u>
			ayubkhan@crescent.education
Convener	Dr. KunalKeshri		
	Assistant Professor	Convener	Dr. Krupa B. Nair
	G.B. Pant Social Science Institute		Department of Social Science and
	Jhusi, Allahabad 211019 (U.P.)		Humanities,
	Email: <u>kunalkeshri.lrd@gmail.com;</u>		B.S. Abdur Rahman Crescent Institute of

#### 13. Education Research Committee

Chairman (Outstation)	Dr. V.P.S. Raju National Institute of Education Planning and Administration, 16-B, Arunabindo Marg, New Delhi 110016 Email: <u>vpsraju@niepa.ac.in</u> M: 9871259700	0	Dr. S.K.G. Ganesh Department of Management, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.) <b>Email:</b> ganesh@crescent.education M: 8939215627; 9444672808
Convener		Convener	Dr. S. Saravanan

Convener Dr. S. Saravanan Department of Management, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.)

Science and Technology,

Vandalur, Chennai 600048 (T.N.)

Email: <u>saravanan.mgt@crescent.education</u> M: 9655120410

## 14. Engineering Science and Technology Research Committee

Chairman Prof. G. Ezhilarasan Chairman Dr. S. Rasool Mohideen (Outstation) M.E. MIET Ph.D. (Local) Department of Mechanical Engineering, Professor of Electrical Engineering B.S. Abdur Rahman Crescent Institute Energy Engineers of Science and Technology, Email: ezhil.power@gmail.com Vandalur, Chennai 600048 (T.N.) Mobile: 8939712191 Email: dean.sms@crescent.education; rasool@crescent.education Prof. Ravi Kumar R. Convener Assistant Professor and HRD-Head Convener Dr. A. ArockiaJulias Department of Mechanical Engineering, Placement Center APS College of Engineering, B.S. Abdur Rahman Crescent Institute AnanthaGnanaGangotriSomanahalli of Science and Technology, Vandalur, Chennai 600048 (T.N.) Kanakpura Road Bangalore 560082 Email: ravi.kr727@gmail.com M: 9743111727

### 15. Geography Research Committee

Chairman	Prof. A. R. Siddiqui	Chairman
(Outstation)	Professor and Head	(Local)
	Department of Geography	
	University of Allahabad	
	Allahabad-211002	
	Email: <u>arsiddiqui1970@yahoo.com</u>	
	M: 9450608208	
Convener	Prof. Saleha Jamal	Convener
	Associate Professor	
	Department of Geography	
	Faculty of Science	
	Aligarh Muslim University	
	Aligarh – 202002	
	E-mail: <u>salehajm@gmail.com</u>	
	M: 9457154659	

#### **16.** Home Science Research Committee

Chairman	Prof. Kalpna Gupta	Chairman
(Outstation)	Head of the Department	(Local)
	Department of Home Science	
	Banaras Hindu University	
	Varanasi – 221005	
	E-mail: <u>kgupta.bhu@gmail.com</u>	

Convener

Convener

# 17. International Relations Studies & Defense Strategic Studies

Chairman	Prof. K.M. Seethi	Chairman
(Outstation)	Director	(Local)
	School of International Relations and	
	Politics	
	Mahatma Gandhi University	
	Kottayam 686560 (Kerala)	
	Email: <u>kmseethimgu@gmail.com;</u>	
	kmsmgu@gmail.com	
	M: 9447230643	
Convener		Convener

# 18. Juridical Science Research Committee

Chairman	Prof. Maruthi T.R.	Chairman	Dr. Arab Mohammed Shamiulla
(Outstation)	Professor of Law	(Local)	Department of Law
	University of Mysore		B.S. Abdur Rahman Crescent
	Manasagangotri		Institute of Science and Technology
	Mysuru 570006		Vandalur, Chennai 600048 (T.N.)
	M: 9986191962		Email: <u>deanlaw@crescent.education</u>
	Email: <u>maruthi smg@yahoo.co.in</u>		
		Convener	SherinFarhana E.V.
Convener			Department of Law
			B.S. Abdur Rahman Crescent

# **19.** Linguistics Research Committee

Institute of Science and Technology Vandalur, Chennai 600048 (T.N.)

Chairman (Outstation)	Prof. A.R. Fatihi Department of Linguistics Aligarh Muslim University Aligarh 202001 E-mail: <u>fatihi.ar@gmail.com</u> M: 9411414398	Chairman (Local)	Dr. H. Sofia Department of English B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.) Email: <u>hodenglish@crescent.education;</u>
Convener	Dr. Neelam Yaday		sofiah@crescent.education
	24, Shanti Niketan Near Prelude School, Dayalbagh Agra 282005 (U.P.) Email: <u>dr.neelam2012.yadav@gmail.com</u> M: 7417890936	Convener	Dr. Haider Yasmeen Professor Department of Management Studies B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.) Email: <u>yasmeen@crescent.educaton</u> Mobile: 9884380227

# 20. Management Science Research Committee

Chairman	Prof. N. Sambasiva Rao	Chairman	Dr. M. ShanmugamMunuswamy	
(Outstation)	1-107-9/4, Sector 8,	(Local) Department of Management,		
	Plot No. 187 MVP Colony		B.S. Abdur Rahman Crescent Institute	
	Visakhapatnam-530017, AP		of Science and Technology,	
	M: 9848170274		Vandalur, Chennai 600048 (T.N.)	
	Email: <u>auissc2015@gmail.com</u>		M: 9176049254	
Convener			Email: hodms@crescent.education	

Convener	Dr. Hemalatha J.
	Department of Management,
	B.S. Abdur Rahman Crescent Institute
	of Science and Technology,
	Vandalur, Chennai 600048 (T.N.)
	M: 9080339523
	Email: <u>hemalathaj@crescent.education</u>

# 21. Mathematical and Statistical Science Research Committee

Chairman	Prof. Rashmi Bhardwaj	Chairman	Dr. S. Srinivasan
(Outstation)	University of School of Basic &	(Local)	Department of Mathematics
	Applied Sciences		B.S. Abdur Rahman Crescent Institute
	Nonlinear Dynamics Research Lab		of Science and Technology
	Room No: B 504		Vandalur, Chennai 600048 (T.N.)
	Guru Govind Singh Indraprastha		Email: <a href="mailto:srinivasan@crescent.education">srinivasan@crescent.education</a>
	University		
	Sector 16C, Dwarka, Delhi - 110078	Convener	Dr. C.D. Nandakumar
	Email: <u>rashmib22@gmail.com</u>		Department of Mathematics
	M: 9868818880; 9013534105		B.S. Abdur Rahman Crescent Institute
Convener			of Science and Technology
			Vandalur, Chennai 600048 (T.N.)

# 22. Medical and Health Science Research Committee

Chairman	Dr. Jugal Kishore	Chairman	Dr. HajaNazeerAhamed
(Outstation)	Director, Professor & Head	(Local)	Department of Pharmacy,
	Dept. of Community Medicine		B.S. Abdur Rahman Crescent Institute of
	Vardhman Mahavir Medical		Science and Technology,
	College & Safdarjung Hospital		Vandalur, Chennai 600048 (T.N.)
	<b>New Delhi</b> – 110029		Email: haja@crescent.education
	Email:		M: 7305869957
	drjugalkishore@gmail.com	Convener	
	M: 9582792331		Mr. Mohammad Habeeb
			Dr. HajaNazeerAhamed
Convener	Dr. U. Venkatesh,		Department of Pharmacy,
	Assistant Professor Department of		B.S. Abdur Rahman Crescent Institute of
	Community Medicine Vardhman		Science and Technology,
	Mahavir Medical College &		Vandalur, Chennai 600048 (T.N.)
	Safdarjung Hospital,		Email:
	New Delhi 110029		mohammadhabeeb@crescent.education
	Email: <u>venkatesh2007mbbs@gma</u>		
	<u>il.com</u>		
	M: 8285681837		

# 23. Philosophy Research Committee

Chairman (Outstation)	Dr. M. P. Terence Samuel Assistant Professor,	Chairman (Local)
(0	Department of Philosophy and	(2000)
	Comparative ReligionVisva-Bharati	
	University,	
	Santiniketan – 731235	
	Email: <u>mptsamuel@gmail.com</u>	
	M: 9434007839	

Convener Mr. Dasarath Murmu Head Department of Philosophy Suri Vidyasagar College Suri, Birbhum District West Bengal – 731101 M: 7584099979 Email: <u>dasarathmurmu1@gmail.com</u>

## 24. Physics Research Committee

Convener

ChairmanProf. (Dr.) Gufran Beig(Outstation)Founder Project Director, SAFAR<br/>(@IITM, Ministry of Earth Science)<br/>National Institute of Advanced Studies<br/>(NIAS), Indian Institute of Science<br/>(IISc) Campus<br/>Bangalore - 560012<br/>Email:gufranbeig@gmail.com<br/>beig@nias.res.in<br/>M: 9423018580

Convener Prof. Sumit K. Mishra Principal Scientist Atmospheric Science and Metrology Environmental Science & Biomedical Metrology Division CSIR-National Physical Laboratory New Delhi 110012 Email: <u>mishrask.npl@nic.in;</u> <u>mishrask@nplindia.org</u> Mobile 9911920419

Chairman	Dr. M. Basheer Ahamed	
(Local)	Department of Physics,	
	B.S. Abdur Rahman Crescent Institute	
	of Science and Technology,	
	Vandalur, Chennai 600048 (T.N.)	
	Email: hodphysics@crescent.education;	
	basheerahamed@crescent.education	

Convener Dr. R. Amiruddin Department of Physics, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.) M: 9786724469

#### Members

- Dr. Sanjay Yadav NPL, New Delhi Email: syadav@nplindia.org
- Dr. Nita Dilawar NPL, New Delhi Email: <u>ndilawar@nplindia.org</u>
- Prof. S.S.K. Titus NPL, New Delhi Email: <u>titus@nplindia.org</u>

 Prof. S. Raju Head of the Department Department of Science and Humanities Vel Tech High Tech Dr. Rangarajan Dr. Sukunthala Engineering College Avadi, Chennai 600062 Email: raju72427@gmail.com

## 25. Political Science Research Committee

Chairman	Prof. Muzaffar Assadi	Chairman
(Outstation)	Department of Political Science	(Local)
	Mysore University, Crawford Hall,	
	Mysore 570 005	
	Email: <u>muzaffar.assadi@gmail.com</u>	
	M: 9448186295	
Convener		Convener

of Science and Technology, Vandalur, Chennai 600048 (T.N.)

# 26. Psychology Research Committee

Chairman (Outstation)	Prof. Akbar Husain Department of Psychology Aligarh Muslim University Aligarh 202002 (U.P.) Email: profakbar6@gmail.com; a.husain.py@amu.ac.in M: 9045934355	Chairman (Local)	Dr. Syed Khader Ali Department of Psychology, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai 600048 (T.N.) Email: <u>kadarali@crescent.education</u>
Convener	111. 7045754555	Convener	Dr. Irfan Navadshan Department of Psychology, B.S. Abdur Rahman Crescent Institute

#### 27. Social Work Research Committee

Chairman	Dr. Nandini Sen	Chairman
(Outstation)	1/4A, Jodhpur Park	(Local)
	Kolkata 7000w68	
	Email: <u>nandinisen9@gmail.com</u>	
	M: 810027200	
~		~
Convener	Ms. Meenakshi Bose	Convener
	GC Bose Sarani	
	Near Red Sun Club, Nonnagar	

Email: bose.meenakshi@gmail.com

Hoogly 712235 (W.B.)

# 28. Sociology Research Committee

Chairman	Prof. Abdul Matin	Chairman
(Outstation)	Professor of Social Work	(Local)
	University of Science and	
	Technology	
	Meghalaya	
	Email: amatinamu@gmail.com	
	M: 9219173127	
Convener		Convener

# **XLV INDIAN SOCIAL SCIENCE CONGRESS**

# **INTERDISCIPLINARY THEMATIC PANELS**

# **Chairpersons, Co-Chairpersons and Conveners and Members of 21 Thematic Panels**

#### Conflicts, War, Peace and Social Security 1.

Outstation	Dr. Dominic Davidappa	Local	Dr. E. Syed Mohamed
Chairman	Department of Kannada	Chairman	Department of Computer Science
	Bangalore University		B.S. Abdur Rahman Crescent Institute
	JnanaBharathi Campus		of Science and Technology
	Mysore Road,		Vandalur, Chennai 600048 (T.N.)
	Bengaluru – 560056		Email: <u>hodcse@crescent.education;</u>
	M: 9731631778		syedmohamed@crescent.education
	E-mail:		
	<u>dominic.davidappa@gmail.com</u>	Convenor	Dr. B. Karthikeyan
G			Department of Computer Science

Convenor

B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: karthikeyan.cse@crescent.education M: 9789937508

#### 2. **Democracy and Human Rights**

Outstation Chairman	Dr. K. Ragu Assistant Professor & Head (Retd.) Door No. 3/72, Agaram Cherry Village & Post- Madanur, Vellore 635805 (T.N.) Email: <u>ragu_agal@yahoo.co.in</u>	Local Chairman	Dr. C. Tharini Department of Electronics and Communication B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: hodece@crescent.education;
Convenor	Dr. S. Saravanakumar Assistant Professor & Head		tharini@crescent.education
	Department of Political Science Gobi Arts and Science College Karattadipalayam (P.O.), Gobichettipalayam(Tk) Erode 638453 (T.N.) Email: <u>drsaro72@yahoo.com</u> M: 9965373055	Convenor	Dr. B. Vijayalakshmi Department of Electronics and Communication B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>vijayalakshmi.b@crescent.education</u> M: 9941238711

# 3. Ecological and Environment Protection Movements

Outstation	Dr. Helen Roselene	Local	Dr. VasanthiPadmanabhan
Chairman-	Head	Chairman-	Department of Civil engineering

Department of Environment of Science Fatima Block, 58, Mount Carmel College Palace Road, Abshot Layout, Vasanth Nagar, Bengaluru 560052 Email: <u>helenroselene@yahoo.co.in</u> M: 9900331434

## Convenor

Convenor

37 | XLV Indian Social Science Congress

B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>dean.infrastructure@crescent.education;</u> <u>vasanthi@crescent.education</u>

Convenor Dr. Priya V.S. Department of Civil Engineering B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: priya@crescent.education M: 9884367843

# 4. Ethics of Science and Society

Outstation	Dr. Gopal Krishna	Local	Dr. K. Srinivasan
Chairman-	C/o PEACE, 1 <sup>st</sup> Floor	Chairman-	Crescent School of Business
	A-124/6, Katwaria Sarai		B.S. Abdur Rahman Crescent Institute
	New Delhi 110016		of Science and Technology
	Email: <u>1715krishna@gmail.com</u>		Vandalur, Chennai 600048 (T.N.)
	M: 9818089660		Email: <u>dean.som@crescent.education</u>

Convenor Mr. R. Sudhakaran Crescent School of Business B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.)

> Dr. Radha Krishnan Crescent School of Business B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.)

# 5. Global Warming and Climate Change

Outstation	Prof. Baishnab Charan Tripathy	Local	Dr. S. Kutti Rani
Chairman-	School of Life Sciences	Chairman-	Dept of Physical and Chemical Science
	Jawaharlal Nehru University		B.S. Abdur Rahman Crescent Institute
	New Delhi 110067		of Science and Technology
	Email: <u>baishnabtripathy@yahoo.com</u>		Vandalur, Chennai 600048 (T.N.)
	M: 09818104924		Email: <u>deanspcs@crescent.education;</u>
			skrani@crescent.education
Convenor		Convenor	Dr. S. Bhagavathy

Convenor Dr. S. Bhagavathy Dept of Physical and Chemical Science B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>bhagavathy@crescent.education</u> M: 9444936005

	6. History of Ph	ilosophy of	Science
Outstation Chairman		Local Chairman	Dr. M. Mohamed Sheik Sirajuddin Department of Physics B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>msheiksiraj@crescent.education</u>
Convenor		Convenor	Dr. R. Indirajith Department of Physics B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.)
	7. Information Technolo	gy, Mass M	ledia and Culture
Outstation Chairman-		Local Chairman-	Dr. Gufran Ahmad Ansari Department of Computer Science B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>gufran@crescent.education</u> ; <u>directorcfsc@crescent.education</u>
Convenor		Convenor	Dr. Mohamed Divan Masood M. Department of Computer Science B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>divan@crescent.education</u> M: 9790404629
	8. Labour in Organize	d and Unor	rganized Sector
Outstation Chairman-	Dr. Minaketan Behera Chairperson and Associate Professor of Economics Centre for Informal Sector and Labour Studies School of Social Sciences Jawaharlal Nehru University	Local Chairman -	Dr. Haider Yasmeen Department of Management B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>yasmeen@crescent.education</u>

# 6. History of Philosophy of Science

Convenor	Dr. Rahila Nelson
	Department of Management
	B.S. Abdur Rahman Crescent Institute
	of Science and Technology
	Vandalur, Chennai 600048 (T.N.)

Convenor	Dr. K. Chittibabu
	Assistant Professor
	Centre for Informal Sector and Labour
	Studies
	School of Social Sciences-1
	Jawaharlal Nehru University
	New Delhi
	Email: <u>chitti4479@gmail.com</u>
	M:9773683904

New Delhi 110067

M: 9899213682

Email: <u>behera.minaketan@gmail.com</u>

# 9. Nation-States and Emerging Challenges

Outstation Chairman-	Prof. Rajaram Tolpadi Department of Political Science Mangalore University Mangalore – 574199 Email: <u>rtolpadi@gmail.com</u> M: 08971482187	Local Chairman-	Dr. P. Sheik Abdul Khader Department of Computer Application B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>psakhader@crescent.education</u>
Convenor		Convenor	Dr. A. jayaVenkat Department of Computer Application B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.)

# 10. Natural Resources, Biodiversity and Geographic Information System

Outstation Chairman-	Local Chairman-	Dr. J. Revati Department of Civil Engineering B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>revathyj@crescent.eduction</u> M: 9443091186
Convenor	Convenor	Dr. P. Gajalakshmi Department of Civil Engineering B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: gajalakshmi@crescent.education M: 9444311403

# 11. Patent Laws and Intellectual Property Rights

Outstation Chairman-	Local Chairman-	Mr. M. ParvezAlam CIIC B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>ceociic@crescent.education</u>
Convenor	Convenor	Ms. Nisha CIIC B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.)

# 12. Peoples (Dalits, Tribes, Women, Peasants, etc) Struggle and Movements for Equitable Democratic Society

Outstation	Prof.Yagrti Chinna Rao	Local	Dr. K. Yogeswari
Chairman	Centre for Study of Social Inclusion	Chairman-	Department of Civil
	Policy		B.S. Abdur Rahman Crescent Institute

School of Social Sciences Jawaharlal Nehru University New Delhi – 110067 Email: <u>cryagati@gmail.com</u> M: 9899761528

#### Convenor

of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>yogeswari@crescent.education</u>

Vandalur, Chennai 600048 (T.N.)

Convenor Dr. Kannadasan Department of Civil B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.)

# 13. Peoples Health and Quality of Life

Outstation Chairman-	Prof. (Dr.) Diwakar Goli Vice-chancellor Raffles University, Japanese Zone, N.H. 48, Neemrana, Alwar 301705 (Rajasthan) Email: <u>divakargoli@gmail.com</u> M: 9341960799	Local Chairman	Dr. I.B. ShameemBanu Department of Physics B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>shameembanu@crescent.education</u>
Convenor		Convenor	Dr. M. Vijayajayanthi Department of Physics B.S. Abdur Rahman Crescent Institute of Science and Technology

# 14. Peasants, Land-use and Livelihood

Outstation	Local	Dr. N. Prakash
Chairman-	Chairman-	Department of Information Technology
		B.S. Abdur Rahman Crescent Institute
		of Science and Technology
		Vandalur, Chennai 600048 (T.N.)
		Email: prakash@crescent.education
Convenor		Dr. Rajendran
		Department of Information Technology
		B.S. Abdur Rahman Crescent Institute
		of Science and Technology
		Vandalur, Chennai 600048 (T.N.)
	Convenor	Ms. A. Sonya
		Department of Information Technology
		B.S. Abdur Rahman Crescent Institute
		of Science and Technology
		Vandalur, Chennai 600048 (T.N.)
		Ms. Priya
		Department of Information Technology
		B.S. Abdur Rahman Crescent Institute
		of Science and Technology
		Vandalur, Chennai 600048 (T.N.)

 $\mathbf{41} \mid \mathbf{XLV} \text{ Indian Social Science Congress}$ 

# 15. Political Economy of India

Outstation Chairman-	Dr. Keshab Das Gujarat Institute of Development Research Ahmedabad Email: <u>keshabdas@gmail.com</u> M: 9427527884	Local Chairman-	Dr. Anuradha Raja Prabu Department of Management B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: anuradharajaprabu@crescent.education
Convenor		Convenor	Dr. RituGangil Department of Management B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.)
	16. Population, I	Poverty and I	Vigration
Outstation Chairman-		Local Chairman-	Dr. S. Panboli Department of Management B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>panboli@crescent.education</u> M: 9790925614
		Convenor	Dr. R. Priya Department of Management B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>priya.mgt@crescent.education</u> M: 8526821398
17	. Rural Technology, Social O	rganizations	and Rural Development
Outstation Chairman-		Local Chairman-	Dr. A. S. Selvakumar Department of Mechanical B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>selvakumar@crescent.education</u>
Convenor		Convenor	Dr. S. Jeavudeen Department of Mechanical B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>sjeavudeen@crescent.education</u> M: 9524308819

18.

		<b>.</b> .	
Outstation	Dr. T. V. Venkateswaran	Local	Dr. H. SidhiJailani
Chairman-	Scientist F	Chairman-	Department of Mechanical
	VigyanPrasar, Department of Science		B.S. Abdur Rahman Crescent Institute
	and Technology		of Science and Technology
	Vth Floor, Room No 551,		Vandalur, Chennai 600048 (T.N.)
	PrithviBhavan,Lodhi Road, Opp. India		Email: <u>hodmech@crescent.education;</u>
	Habitat Centre,		jailani@crescent.education
	New Delhi, Delhi 110003		
	Email: <u>tvv123@gmail.com</u>	Convenor	Dr. V. Muralidharan
	Ph: 011-24655591		Department of Mechanical
	M: 9816512077		B.S. Abdur Rahman Crescent Institute
Convenor			of Science and Technology
			Vandalur, Chennai 600048 (T.N.)
			Email:

**Science Communication and Science Popularization** 

muralidharan@crescent.education M: 8144107907

# 19. Social Processes, Social Structures and Social Alienation

Outstation	Prof. Baharul Islam Laskar	Local	Dr. M.A. Sai Balaji
Chairman-	Department of Sociology	Chairman-	Department of Mechanical
	University of Science and Technology		B.S. Abdur Rahman Crescent Institute
	Meghalaya		of Science and Technology
	Email: <u>blaskar69@gmail.com</u>		Vandalur, Chennai 600048 (T.N.)
	Mob: 9401440015		Email: saibalaji@crescent.education
Convenor		Convenor	Dr. S. Mohamed Iliyas

Convenor Dr. S. Mohamed Iliyas Department of Mechanical B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>illyas@crescent.education</u> M: 9444224907

# 20. Science, Technology and Social Development

Outstation Chairman-	Dr. A. P. Rao Vice –President Telecom Division HI Physics Laboratory India PVT.LTD B-32/1/12 MIDC Ranjangaon, Pune. M: 07030966411 Email: <u>vphplitelecom@gmail.com</u>	Local Chairman-	Dr. P.N. Kadiresh Department of Aerospace B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>kadiresh@crescent.education</u> ; <u>hodaero@crescent.education</u>
Convenor		Convenor	Mr. S.V. Karthikeyan

Department of Aerospace B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.) Email: <u>karthik\_aero@crescent.education</u> M: 9543330343

# 21. Unity of Science (Science of Nature-Human-Society)

Outstation	Dr. N.P. Chaubey	Local	Dr. P.K. Jawahar
Chairman-	ISSA, Silver Jubilee	Chairman-	Department of Electronics and
	Peoples Centre for Theoretical and		Communication
	Policy Research		B.S. Abdur Rahman Crescent Institute
	Indian Social Science Academy		of Science and Technology
	Allahabad		Vandalur, Chennai 600048 (T.N.)
	Email: <u>issaald@gmail.com</u>		Email: jawahar@crescent.education
	M: 6389225222		
Convenor		Convenor	Dr. G. Kannon
			Department of Electronics and

 Venor Dr. G. Kannon Department of Electronics and Communication
 B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai 600048 (T.N.)
 Email: <u>kannan@crescent.education</u> M: 9443572146

# **XLV INDIAN SOCIAL SCIENCE CONGRESS**

# **X All Indian Young Scientist Convention**

Chairman

Prof. J. S. Chauhan Director Samrat Ashok Technological Institute (Engineering College) Civil Lines, Vidisha Madhya Pradesh-464001 Email: jschauhan@rediffmail.com jsccivil@rediffmail.com M: 9826244840

# XLV INDIAN SOCIAL SCIENCE CONGRESS National Academic Advisory Committee

Chairman Dr. G. Parthasarathy President Indian Social Science Academy Email: partha.nias@gmail.com

Co-Chairman Prof. G Palanithurai President-Elect Indian Social Science Academy Department of Political Science Gandhigram Rural Institute, Deemed University, Gandhigram 624302 Dindigul District (Tamil Nadu) Email: gpalanithurai@gmail.com

- Co-Chairman Prof. A. Peer Mohamed Vice-chancellor BSAR Crescent Institute of Science & Technology Vandalur, GST Road Chennai – 600048 (T.N.) Email: vc@crescent.education
- Vice-Chairperson Prof. Muzaffar Assadi Department of Political Science Mysore University, Crawford Hall, Mysore 570 005 M: 9448186295 Email: muzaffar.assadi@gmail.com

Vice- Prof. J.S. Chauhan Chairman Director Samrat Ashok Technological Institute (Engineering College) Civil Lines, Vidisha Madhya Pradesh-464001 Email: jschauhan@rediffmail.comjsccivil @rediffmail.com

## Convenor Prof. D. M. Diwakar General Secretary Indian Social Science Academy <u>dmdiwakar@gmail.com</u> <u>gsissa1974@gmail.com</u> M:09472973336

- Co-Convenor Prof. T. Harinarayana Local Organising Secretary XLV Indian Social Science Congress Director Centre of Sustainable Development BSAR Crescent Institute of Science & Technology Vandalur, GST Road Chennai – 600048 (T.N.) Email:<u>director.cers@crescent.educa</u> tion
- Co-Convenor Dr. I. Raja Mohamed Professor & Dean (Research) B S Abdur Rahman Crescent Institute of Science & Technology, Vandalur, GST Road Chennai – 600048 (T. N.) E-mail: rajamohamed@crescent.education

# MEMBERS

2.

- Achanta, Venugopal (Prof.) The Director CSIR-National Physical Laboratory[CSIR-NPL] Dr. K.S. Krishnan Marg, South Patel Nagar, Pusa, New Delhi -110012 Email: <u>director@nplindia.org</u>
- Akhtar, Najma (Prof.) Vice-Chancellor Jamia Millia Islamia Maulana Mohammad Ali Jauhar Marg Jamia Nagar New Delhi New Delhi Delhi – 110025 Email: <u>vc@jmi.ac.in</u>

- 46 | Indian Social Science Academy
  - Anayath, Rajendra Kumar (Prof.) Vice-chancellor DeenBandhuChhotu Ram University of Sciences & Technology 50th K.M. Stone, N.H. 1, Murthal (Sonepat) Haryana, India Haryana – 131039 Email: vc@dcrustm.org
  - Banerjee, Sujata Bagchi (Dr.) Vice-chancellor Murshidabad University 1,No. Sahid Surya Sen Road P.O.-Berhampore, District Murshidabad West Bengal – 742101 Email: <u>murshidabaduniversity21@gmail.com</u>
  - Bhale, V.M. (Dr.) Vice-chancellor Dr. Punjabrao Deshmukh Krishi Vidyapeeth Krishi Nagar Post Office, AKOLA, Maharashtra Akola - 444 104. Email: vc@pdkv.ac.in
  - Bhatnagar, Subir K. (Prof.) Vice-Chancellor Dr.R. M. L National Law University LDA Colony, Kanpur Road Scheme, Lucknow 226012 Email: <u>skbhatnagar law@yahoo.com</u>
  - Chowdhury, Aparajita (Prof.) Vice-chancellor Rama Devi Women's University Vidya Vihar, Bhoi Nagar, Bhubaneswar-751022 (Odisha) Email: vicechancellor@rdwu.ac.in
  - Dhar, Manoj Kumar (Dr.) Vice-chancellor Cluster University of Jammu Adm.Block, Cluster University of Jammu (GGM Science College) Canal Road Jammu Gandhi Nagar, Jammu Email: <u>manojkdhar@rediffmail.com</u>
  - Elizabeth, V.S. [Prof. (Dr.)] Vice-chancellor Tamil Nadu National Law University Navalurkuttapattu, Dindigul Main Road, Tiruchirappalli 27 Email: vicechancellor@tnnlu.ac.in Mob: 7598632637 Landline: 0431 2674444
  - **10.** Gaddam, Sunil Kumar Vijya (Prof.) Professor & Principal

Global College of Engineering & Technology (GCET) NH-40 (Nandyal Road), Kadapa - 516 162 Email: <u>sunilvkg@gmail.com</u>

- Garg, P.K. (Prof.) Professor Civil Engineering Department Indian Institute of Technology Roorkee Roorkee 247667 (Uttarakhand) Email: <u>pkgiitr@gmail.com</u>
- 12. Goli, Diwakar (Prof.) Professor Emeritus, Rajiv Gandhi University of Health Sciences, #275-276, 12th Cross, Achit Nagar, Soladevanahalli, Bengaluru 560107 Email: <u>divakargoli@gmail.com</u>
- 13. Gupta, Neerja A. (Dr.) Vice-chancellor Sanchi University of Buddhist-Indic Studies 2nd Floor, Institute of Good Governance & Policy Analysis Bhadbhada Square, Bhopal Madhya Pradesh – 462003 Email: vc@subis.edu.in
- Handique, Pratap Jyoti (Prof.) Vice-chancellor Gauhati University Gopinath Bordoloi Nagar, Guwahati -781014 KAMRUP, Assam Email: vc@gauhati.ac.in
- 15. Hota, Harihar [Prof.(Dr.)] Vice-chancellor Shri Jagannath Sanskrit Vishwavidyalaya Shri Jagannath Sanskrit Vishvavidyalaya Orissa – 752003 Email: <u>harihara.hota@gmail.com</u>
- 16. Kamboj, B.R. (Prof.) Vice-chancellor Choudary Charan Singh Haryana Agricultural Univeersity Directorate of Human resource Management Haryana – 125004 Email: vc@hau.ac.in
- Kar, Santosh K. (Prof.) Professor School of Biotechnology KIIT University Bhubaneswar 751 024

Email: santoshkariis@rediffmail.com

- 18. Kumar, Anil (Dr.) Vice-chancellor Thunchath Ezhuthachan Malayalam University Vakadpo, Vakad, Tirur, Malappuram District Vakkad PO, Tirur, Malappuram Kerala – 676502 Email: <u>vc@temu.ac.in</u>
- Kumar, Tankeshwar [Prof. (Dr.)] Vice-Chancellor Central University of Haryana Jant-Pali,Mahendergarh Haryana – 123029 Email: <u>vc@cuh.ac.in</u>
- Mehra, Viney Kapoor [Prof. (Dr.) Mrs.] Vice-chancellor Dr. B.R. Ambedkar National Law University Dr. B.R. Ambedkar National Law University, Plot No. 5, Rajiv Gandhi Education City (RGEC), National Capital Region, P.O. Rai, Sonipat, Haryana, Sonipat, Haryana – 131029 Email: vc@dbranlu.ac.in
- 21. Misra, Sanjeev (Dr.) Director AIIMS Jodhpur Email: <u>director@aiimsjodhpur.edu.in</u> <u>misralko@gmail.com</u>
- 22. Misra, Sanjeev (Dr.) Director, AIIMS Jodhpur E-mail: <u>director@aiimsjodhpur.edu.in;</u> <u>misralko@gmail.com</u>
- 23. Mustafa, Faizan [Prof. (Dr.)] Vice-chancellor National Academy of Legal Studies & Research University Justice City, Shameerpet, Medchal District, Telangana State, India Email: vc@nalsar.ac.in
- 24. Nagaraju, N. (Prof.) Vice-chancellor Gangadhar Meher University AmrutaVihar, Sambalpur, Odisha Orissa – 768004 Email: vc@gmuniversity.ac.in
- 25. Parthasarathy, R. (Prof.) Director

47 | XLV Indian Social Science Congress

Gujarat Institute of Development Research Gota, Ahmedabad 380060 Email: <u>Parthasarathy.gidr@gmail.com</u> <u>r.parthasarathy@yahoo.com</u>

- 26. Parthasarathy, R. (Prof.) Director Gujarat Institute of Development Research Gota, Ahmedabad 380060 E-mail: parthasarathy.gidr@gmail.com; r.parthasarathy@yahoo.com
- 27. Pati, Jayanta Kumar (Prof.) Department of Earth and Plenetary Sciences University of Allahabad Allahabad – 211002 Email: jkpati@gmail.com
- Pati, Sanghamitra [Dr.(Mrs.)] Director ICMR-Regional Medical Research Centre Chandrasekharpur, Bhubaneswar-751023 (Odisha) Email: <u>drsanghamitra12@gmail.com</u>
- 29. Patro, Ishan Kumar (Prof.) Vice-Chancellor Ravenshaw University Cuttack 753003 Email: <u>ishanpatro@gmail.com</u>
- Pattanayak, Debi Prasanna(Prof.) Chancellor, Centurion University, Andhra Pradesh Chairman, Indtitute of Applied Language Sciences Founder Director, CIL, Mysore (Retd.) Email: <u>pattanayakdp@gmail.com</u>
- Pattanayak, Ms. Supriya (Dr.) Vice-chancellor Centurion University of Technology and Management, Bhubaneswar 751009 Email: <u>vc@cutm.ac.in;</u> <u>supriya.pattanayak@cutm.ac.in</u>
- 32. Rangappa, K.S. (Prof.) Institution of Excellence, Vijnana Bhavan, University of Mysore, Mysuru- 570 006, Karnataka, India. Email: <u>rangappaks@gmail.com</u>; <u>rangappaks@yahoo.com</u>
- Rao, Diwan Prakash Vaman (Dr.) Founder Director NIEPR, Hyderabad Research director,

Maratha Mandalis Central research Laboratory Boxite Road Belgaum – 590010 Email: <u>diwanpr@gmail.com</u> M: 9880034503

- Shanthakumar, S. (Prof.) Director
   Gujarat National Law University
   Gandhinagar 382426
   Email: vc@gnlu.ac.in
- **35.** Sharma, Ashutosh (Prof.) Indian Institute of Technology Kanpur Email: <u>ashutos@iitk.ac.in</u>
- **36.** Sharma, Ashutosh (Prof.) Indina Institute of Technology Kanpur E-mail: <u>ashutos@iitk.ac.in</u>
- 37. Sharma, G.D. (Prof.) DDA (SFS) Flat No. 56 Sector-1, Pocket – 1 Dwarka,New Delhi 110075 Email: <u>sharmagd@giasd101.vsnl.net.in</u>; <u>ganeshdatts@gmail.com</u>
- Shetty, S.V. Raghuram (Dr.) # 232, Hollywood Town, Sadalhalli Post Bengaluru 560300 (K.N.) Email: <u>rshetty46@gmail.com</u>
- **39.** Shukla, Prabha Shankar (Prof.) Vice-Chancellor North Eastern Hill University NEHU Campus Shillong Meghalaya – 793022 Email: <u>vc.nehu@nehu.ac.in</u>
- 40. Siddegowda, Y.S. (Prof.) Vice-Chancellor Tumkur University Vishwavidyanilaya Karyalaya, Bengaluru -Honnavar Rd, Venkatesh Rao Colony, Tumakuru, Karnataka 572103 Email: <u>tumkuruniversityvc@gmail.com</u>
- 41. Singh, Mewa (Prof.) Distinguished Professor (for life) University of Mysore Manasagangotry, Mysore 570006 Email: mewasinghltm@gmail.com

- **42.** Singh, Rana Pratap (Prof.) Babasaheb Bhimrao Ambedkar University School for Environmental Sciences, Raibareily Road, Lucknow-226025 (U.P.) Email: <u>dr.ranapratap59@gmail.com</u>
- **43.** Singh,LaisramLadu(Prof.) Vice-chancellor Bodoland University Debargaon, P.O. Rangalikhata Kokrajhar BTC, Assam Assam - 783 370 Email: <u>ladusingh2010@gmail.com</u>
- 44. Sinha, Anuj (Er.) Plot GH 19, Sector 56 Gurgaon 122011 (Haryana) Email: <u>cpranuj@yahoo.com</u> <u>sanuj@nic.in</u>
- **45.** Sridhar, Shakunthala (Prof.) Honb'le Member Board of Management University of Agricultural Sciences GKVK, Bangalore-560065 Email: sridharashakunthala@gmail.com
- **46.** Srivastava, Sangeeta (Prof.) Vice-Chancellor University of Allahabad Allahabad Uttar Pradesh – 211002 Email: <u>vcoffice@allduniv.ac.in</u>
- 47. Swaminathan, M.S. (Prof.) Chairman, M.S. Swaminathan Research Foundation Third Cross Street, Taramani Institutional Area Chennai – 600 113 Email: <u>swami@mssrf.res.in</u>; <u>msswami@vsnl.net</u>
- 48. Tripathy, Baishnab C. (Prof.) Dean, School of Life Sciences Jawaharlal Nehru University, New Delhi-110067 Email: <u>baishnabtripathy@yahoo.com</u>
- 49. Upadhyay, Ami [Prof. (Dr.)] Vice-chancellor Dr.BabasahebAmbedkar Open University Jyotirmay' Parisar, Dr BabasahebAmbedkar Open University Marg, Sarkhej Gandhinagar Highway, Chharodi, Ahmedabad

Gujarat – 382481 Email: <u>ami.upadhyay@baou.edu.in</u>

- 50. Verma, N.M.P. (Prof.) Dean (School of Economics and Commerce) Babasaheb Bhimrao Ambedkar University, A Central University, Rai-Barelly Road, Lucknow-226025 Email: <u>nmpverma@gmail.com</u>
- 51. Vivekanandan, V. C. [Prof. (Dr.)] Vice-chancellor Hidayatullah National Law University Nava Raipur Atal Nagar, Raipur Chattisgarh-493661 Email: vc@hnlu.ac.in
- 52. Vohra, Niharika [Prof. (Dr.)] Vice-chancellor Delhi Skill and Entrepreneurship University Integrated Institute of Technology Complex, Sector-9, Dwarka Delhi – 110007 Email: vc@dseu.ac.in
- 53. Vombatkere, Sudhir G. [Dr.(Ltd. Gen. Retd.)] Major General (Retd) #410, "ASPEN" Sankalp Central Park

49 | XLV Indian Social Science Congress

Yadavagiri Mysuru-570020 (Karnataka) Email: <u>sg9kere@live.com</u>

- 54. Yadav, P.K. (Prof.) School of Life Sciences Jawaharlal Nehru University New Delhi 110067 Email: <u>pkyadava1953@gmail.com</u>
- 55. Yadav, Ramakant (Prof.) Vice-chancellor Uttar Pradesh University of Medical Sciences Saifai, Etawah Uttar Pradesh – 206130 Email: vcoffice@upums.ac.in

# **XLV INDIAN SOCIAL SCIENCE CONGRESS**

# **Organizing Committee**

Chairman	Prof. A. Mohamed Peer Vice-Chancellor B S Abdur Rahman Crescent Institute of Science & Technology, Vandalur, GST Road Chennai – 600048 (T. N.) E-mail: <u>vc@crescent.education</u>
Co-Chairman	Dr. A. Azad Registrar B S Abdur Rahman Crescent Institute of Science & Technology, Vandalur, GST Road Chennai – 600048 (T. N.) E-mail: <u>registrar@crescent.education</u>
Chief Coordinator	Dr. Raja Hussain Additional Registrar B S Abdur Rahman Crescent Institute of Science & Technology, Vandalur, GST Road Chennai – 600048 (T. N.) E-mail: <u>additionalregistrar@crescent.education</u>
Local Organizing Secretary	Prof. T. Harinarayana Local Organizing Secretary Director Centre of Sustainable Development BSAR Crescent Institute of Science & Technology, Seethakathi Estate, GST Road Vandalur, Chennai – 600048 (T.N.) Email: <u>director.cers@crescent.education</u> M: 9099097528
Joint Local Organizing Secretary	Dr. I. Raja Mohamed Professor & Dean (Research) B S Abdur Rahman Crescent Institute of Science & Technology, Vandalur, GST Road Chennai – 600048 (T. N.) E-mail: <u>rajamohamed@crescent.education</u>
Souvenir Committee	Mr. V.N.A. Jalal Senior General Manager (Convener) Dr. A. K. Kaliluthin Assoc. Prof. Deputy Director, CD&M Dr. F. Abubekkar, PRO Mr. Abdul Kader, Supervisor / Auditorium
Deputy Coordinators	Dr. Md. Khurshid Alam Khan Mr. Arun Raj, Associate Professor / CSE Dr. G. Kavitha, Associate Professor / IT
Printing of Abstract Volume	Dr. N. HajaraBeevi, Professor / Chemistry (Convener) Dr. Md. Sahidul Islam, Assistant Professor / English

	Mr. Sudhakar, Designer Mr. A. Ramesh Kumar, Assistant Professor / ECE
Public Relations, Publications, Printing of Invitation cards & Distribution to Invitees and Outreach	Dr. Ayub Khan, Dean, SSSH (Convener) Mr. Suresh Babu CN, Administrative Officer (Academics and Students Support) Dr. P. Panneerselvam – Librarian Dr. J. Hemalatha, Assistant Professor (Sr.Gr.) / MBA Dr. V. J. Sowmya, Assistant Professor / CA Ms. Sumathi, Assistant (Sel.Gr.) / Admin. Office
Exhibition of industrial products, Startup stalls, Display of department achievements, showcasing of in-house products from different departments.	Mr. Parvez Alam, CEO, CIIC (Convener) Mr. CN. Prem kumar, Incubation Manager Dr. Nisha Mukund, Technical Manager Mr. T.R Natarajan, Program Manager Ms. Bhuvaneswari Nagarajan, Asst. Manager
Accommodation and Transportation for VIPs	Dr.KajaMohideen, PG Director (Convener) Dr. F. Abubekkar, PRO Mr. S. Dhamodharan, Assistant Professor / Civil Engg. Mr. Karim, JR Mr. Elamurugu / Transport Manager
Institution Pre-registration	Mr. Suresh Babu CN, Administrative Officer (Academics and Students Support) (Convener) Mr. S. Gunasekaran, Assistant / Admin. Office
Purchase of Medals, ID Tags, Mementos, for VIPs, Press and Photos	Mr. F. Abubekar, PRO (Convenor) Mr. V. M. Niaz Ahamed, Assistant Professor / CA Mr. M. Parvez Ahamed, Assistant Professor, Mech. Mr. Ganesh Rathinam, CMO Mr. Karim, JR Mr. Kotteswaran, Assistant Mr. Syed Nazer, Assistant
Session Arrangements	Dr. A. K. Kaliluthin, Chairman (Convener) Dr.Sathik Basha, Associate Professor / Physics Dr. C.D. Nanda Kumar, Associate Professor / Maths Mr. Abdul Khader,Supervisor / Auditorium
Sponsorship and Finance Mobilization	All Deans & HOD's
Reception	Dr. G. Vijayaragavan, Associate Professor/ Physics (Convener) Dr. R. Indirajith, Assistant Professor (Sr.Gr.) / Physics Mr. J. Ravinder, Assistant Professor / Maths & AS Mr. S. Karthikeyan, Assistant Professor / Aerospace Engg. Ms. A. Radhika, Assistant Professor / CSE Ms. S. Sabaria, Assistant Professor / CA Ms. Sonya, Assistant Professor / IT
Seating Arrangements at Auditorium	Dr. A. Shajahan, Associate Professor / Chemistry (Convener) Dr. A. ArockiaJulias, Assistant Professor (Sr.Gr.) Mr. S.Shafeer Ahamed, Assistant Professor Ms. S. Anusooya, Assistant Professor / ECE Dr. M. Mohamed Divan Masood, Assistant Professor / CA

Overall Supervision, Cultural programs, arrangements & Seating	Dr. Karthikeyan Ramalingam, Associate Professor, Dean (Student /Affairs) (Convenor) Dr. R. Karunanithi, Associate Professor / Mech. Engg. Dr. N. Ayyanathan, Associate Professor / CA Mr. Anandh, Security Officer
Compere & Anchor	Dr. P. Rathna, Associate Professor / English (Convener) Ms. Catherine Anna Pushpam, Assistant Professor (Sr.Gr./English Dr. Moon Mooon Hussain, Assistant Professor / Economics
Audio, Video & Website updation	Dr.LathaTamilselvan, Director, Data Centre (Convener) Mr. Ganesh Rathinam, CMO Mr. Sivakumar, System Engineer Mr. R. Venkateshwaran, System Engineer, Photographer Mr. Safee M., Website incharge
Alumni contacts, mobilization and their participation.	Dr. K. Ganesh, Director, Placements (Convener) Dr. W. Aisha Banu, Professor / CSE Mr. Kannappan, Assistant / Placements
Lunch & Refreshment for all and also special arrangements for VIPs	Dr. K. Yogeswari, Associate Professor / Civil Engg.(Convener) Dr.Takhellambam Rocky Devi, Assistant Professor / MBA Mr. D. Murali Manohar, Assistant Professor / Polymer Engg. Mr. A. Manivannan, Assistant Professor / Civil Engg. Mr. Ajmal, Food & Beverage Manager
Virtual Reality, web streaming, special visuals.	Mr. Hasan Babu, Coordinator of Examinations (Convener) Mr. S. Sadhish Prabhu, Assistant Professor (Sr.Gr.) / ECE Mr. A. Ramesh Kumar, Assistant Professor / ECE

# B. S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY

# Founder of the Institution





Our institute is founded by AlhajDr. B. S. Abdur Rahman. He is an uncommon man of deep conviction and perseverance. His vision runs Crescent todayfor the benefit of the teachers, staffs, students, alumni and the society.

Destiny is not a matter of chance, but of choice. The man who changed his destiny hailed from a middle-class family at Kilakarai, Ramanathapuram District, Tamil Nadu, reaching the pinnacle of success by his ultimate choice of perseverance and elegance. Dr.Buhari Syed Abdur Rahman, a well known personality in the field of Education, Economy and Industry and was also a Philanthropist par excellence. He was an ardent lover of the welfare of society who believed that "the world is for the winner when business is not just about self but also about society". Dr. Abdur Rahman felt education to be the key to solve socio-economic problems of the society. Hence he founded a number of educational institutions through which a multitude of students have been benefitted.

Amidst his numerous achievements as an entrepreneur and educationist, B.S. Abdur Rahman Crescent Institute of Science & Technology has always been his very special brainchild that has been providing unparalleled quality education until now and in the future. Deep-rooted in his values, this institution is growing stronger each day with its aspiration to evolve as a world premier institution.

Since 1984, B.S. Abdur Rahman Crescent Institute of Science and Technology is a renowned Quality Leadership Institution located at the greenest spot of Chennai near Tambaram. Through our long history of 37 years of excellence, the Institution has offered access to a wide range of academic opportunities. With 55 programmes, grouped under 12 different Schools, 30 Undergraduate programmes, 25 Postgraduate programmes, and Ph.D. (in all the departments), this institution is a rising stalwart in higher education with promising Quality, Security and Placement. We welcome students from all countries and our educational programmes are designed to equip the learners with virtual knowledge that helps them to achieve what they want to be and go where they want to go in the ladder of success.

This institution is an intellectual destination that challenges conventional thinking and stimulates passion to redefine learning. The distinctive teaching at this institution makes the students and scholars to compete with themselves and each other. Apart from providing top-notch education, our green campus and well-planned student life are solely dedicated to making students utilize the ambiance to the fullest. Through our wide array of educational programmes and unique clubs to foster student development activities, we provide opportunities and experiences that build community, help you grow personally and professionally, and create a place that you can call home now and throughout your life.

## **Our Mission**

- To blossom into an internationally renowned Institute.
- To empower the youth through quality and value-based education.
- To promote professional leadership and entrepreneurship.
- To achieve excellence in all its endeavors to face global challenges.
- To provide excellent teaching and research ambience.
- To network with global Institutions of Excellence, Business, Industry and Research Organizations.
- To contribute to the knowledge base through scientific enquiry, applied research and innovation.

## **Our Vision**

B.S.Abdur Rahman Crescent Institute of Science and Technology aspires to be a leader in Education, Training and Research in multidisciplinary areas of importance and to play a vital role in the Socio-Economic progress of the country in a sustainable manner.

## **Our Core Values**

The four core values of the institute are Technical Competence, Intellectual Character, Commitment to Excellence and Community focus. The four stars in the logo of the institute signifies the four core values.

- Technical competence: To have the right technical skillset and apply knowledge and skills to perform specific tasks within the organization.
- Intellectual character: To develop intellectual traits of mind and personality that can promote successful learning among students.
- Commitment to Excellence: To create passion and a strong sense of dedication among students, so that they strive in pursuit of success and eminence.
- Community Focus: To join hands with the common fraternity and adhere to its needs by way of sharing opinions and solving problems for its smooth function.

Salient Features of our institute includes the following

- Accredited with "A+" Grade by NAAC.
- Member, Common Wealth Universities.
- Member, Association of Indian Universities.
- Certified ISO 9001:2015 by DNV-GL
- Highly qualified Faculty.
- Flexible Fee Structure.
- Emphasis on PG and Ph.D. Programmes
- Value Added Programmes
- Computerised Library and Reprographic Facilities
- State of the Art Data Centre with high end servers, 18 TB SAN and Virtualization
- One GB intranet connecting 1500 nodes, with a facility of 100 Mbps internet with WiFi connectivity
- Part of 1 GB National Knowledge Network connecting National Research Laboratories and other Educational Institutions.
- Scholarships to Students
- Language Laboratory
- Career Guidance &Counseling
- Soft Skill Development to enhance Employability
- Industrial Visits / Internship / Mini Projects carried out by Students
- Student Membership in National / International Professional Societies
- Placement and Training Cell
- Entrepreneurship Development Cell EDC
- Industry Institute Partnership Cell(IIPC)
- Sports & Games Facilities

- Technical Symposia / Seminars for Students
- MoU with Universities in abroad, reputed Industries and R&D Organisations
- Secured Several Funded Research Projects
- State of the Art Convention Centre with 1500 Seating Capacity
- Separate hostel for men and women
- Student Amenity Center.
- Book store.
- Quarters for Teaching & Non Teaching Staff
- Transport Facilities
- Canteen Facilities
- National /international Travel Grants for Students / Staff
- Publication in Renowned International / National Journals

# PLACES OF TOURIST INTEREST IN CHENNAI

### **Pulicat Lake**

It is a sea shore town 60 kms from Chennai in Tiruvallur District also called as Pazhaverkadu. Watching Flamingos and Beach Activities are the important attractions of this area. The best season is between October – March for over 20,000 migratory birds visiting pulicat for breeding.

#### Mamallapuram

Long Bas-relief remains of the Pallava Dynasty of the 7th and 8th centuries are the exotic attraction of this town. Apart from these reliefs, Beach, Shore Temple, Five Rathas and Sculpture Work Shops are also a part of this town and attracts millions of Local and International tourists every year. Tourists are charged one –time entry fee for all the monuments. Multi-optional Transport System is available to visit this town that is 60 kms from Chennai City.

Fees	Season	Timings	Phone	
Indians Rs.10.00				
Foreigners:250/-	All the year round.	6.30 a.m. to 5.30 p.m.	044-27442226	

### Vedanthangal

Vedanthangal Lake is at an altitude of 122 m. This **Bird Sanctuary** established in 1858 in an area of 70 acres, is 85 kms from Chennai. The peak season period between November – March attracts thousands of birds like: Darter, Grebes, Egrets, White Ibis, Garganey Teals, Grey Pelican, Grey Heron, Siberian Painted Storks, Spoonbill and Spot Bill Duck from different parts of the globe visit and breed here.

### Gudiyam Caves [85 kms]

It is 10 kms from the Poondi Dam. Robert Bruce Foote, a British geologist, discovered a stone hand axe of Stone Age man in 1863– it opened up research about the 1,00,000 years Paleolithic Age antiquity of this region.

#### KapaleeswararTemple

One of the sacred shrines in Chennai with a lovely and majestic tower exhibits the Dravidian style of architecture. There is a big tank [water body] on its Western Side. The temple and the tank is surrounded by Broad streets on the four sides. The picturesque temple is amidst the crowded residential area. The legend says, Goddess Parvati worshipped Siva in the form of peacock, (means Mayil in Tamil) hence this name Mylapore. Kapaleeswarar and Karpagambal are the main deities. Replicas of 63 revered Saivaite Saints called Nayanmars are located here. ArubathumuvarVizha [63 saints], Car Festival, Tirukalyanam and the Theppam [Float] Festival are the important festivals of the temple. It attracts lakhs of visitors during these days.

Timings	Phone	
5.00 a.m 12.00 noon and 4.00 p.m 9.00 p.m.	24641670 / 24611356	

### ValluvarKottam

Popular Modern Land Mark site of Chennai City, shaped like a Temple Charriot. This was built in 1976 in honour of the Great Tamil Poet Tiruvalluvar. He had created the most popular couplets TIRUKKUARAL. 33 ft tall Statue of Tiruvalluvar has been installed for public view. 133 chapters in bas relief, and the 1330 couplets on the granite pillars are special feature of this Kottam. It has a largest auditorium with a 4000 seating capacity used for both Government and Private meetings, gathering and exhibitions.

#### Choki-Dhani

A Typical Rajasthani Village environment in 15 acre landscape just 27 kms from Chennai City en route to Kanchipuram. A Live Display of Life, Culture, Art, Artisans, and Food of the Land and People of a typical Rajasthani Village stumps the visitors awestruck. Village Tour starts with Traditional Tilak Welcome, visit to the Mandir, Village bazaar, Folk dances; Camel & Horse rides for children, Bioscope, Jyotish, Mehendi and it completes with Unlimited Pure Vegetarian Thali food of mouthwatering delicacies. It is open from 4.00 pm to 10.00 pm on all days. Rs.600/- for Adults and Rs.400/- for children [including Food]. Contact: 42026646 / 9003223695/8056006677 –Mr.Rahul.

#### **Guindy National Park**

The 2.70 km<sup>2</sup> Guindy National Park, is unique in more ways than one. It has the rarest vegetation type – the tropical dry evergreen vegetation adjacent to Rajbhavan. The only one of its kind in the world, located in a Metropolis. It contains more than 30 species of trees and number of century old gigantic Banyan Trees. Guindy National Park has a population of 400 black bucks, 2000 spotted deer, 24 jackals, varieties of snakes, over 100 species of birds and over 60 species of butterflies that attracts thousands of visitors to this park irrespective of age group.

Timings	Holiday	Phone	Entry Fee	
9.00 a.m. to 5.30 p.m.	Tuesday	22301328	Adult: Child: Rs. 1	Rs.2

### **Snake Park**

This is situated adjacent to the Children's Park. It houses an impressive collection of the extraction of venom is an absorbing activity here. The King Cobra, Python, Turtle and Monitor Lizard are some of the popular Reptiles that can be seen.

#### Crocodile Bank [44 kms]

Rom and Zai Whitaker established the Madras Crocodile Bank Trust in 1976 with a specific goal of breeding the crocodile population of the Mugger (Crocodylus palustris), the Saltwater crocodile (Crocodylusporosus) and the rarest Gharials (Gavialis gangeticus). The Trust included Turtles, Lizards and Snakes and extended the trust as the Madras Crocodile Bank Trust and Center for Herpetology in 2003.

Timings	Entry Fee	Holiday	Phone
8.30 a.m. to 5.30 p.m.	Rs. 20.00	Monday	044-27472447

#### Kovalam

A seaside village, 40 kms from Chennai City is on the way to Mamallapuram. There is a Popular Church and a Dargah within this village that attracts pilgrims from its neighbouring areas and Chennai too.

### Pondicherry

Pondicherry is a notable holiday destination that can be reached with a three-hour drive from Chennai. French Influence is visible in this capital city of Puducherry union territory and hence it is referred to as The French Riviera of the East. It had been under the rule of the French till 1954 and there are still some people who speak French here. Pondicherry is a treasure trove of majestic beaches, ancient temples and historic sites. Sri Aurobindo Ashram is a significant ashram in India and the key attraction of the city.

Auroville is an experimental township built under the guidance of MirraAlfassa the collaborator and follower of Sri Aurobindo and a key highlight of the city. Pondicherry is recognised for the existence of the Sri Aurobindo and Mother's Ashram which are characterised by the colour grey, in the French quarters. Pondy serves as a great holiday for budget travellers because there is so much to see, and almost everything is just a hop skip and a jump away from each other.

#### Fort St. George

It is a prestigious landmark of the city. British bought this piece of land from the King of Vijayanagar on 22nd August 1639 and built Fort St. George and named the area as Madraspattinam. St. Mary's Church built in 1860 is located inside the fort complex. Today, Fort St.George houses the State Legislature and the Secretariat, the administrative complex of the Government of Tamil Nadu. The Chief Minister and the Ministers operate from here.

#### St. George Museum

This museum was opened to the public on 31st January 1948 and is being maintained by the Archaeological Survey of India. Arms like Swords, Daggers, Rifles, Pistols, Mortars, Canon; uniforms of various ranks of the British Army; Church Silverware from the St. Mary's Church, and Tranquebar Zion Church and other antiquities are displayed in Ten Galleries spread over three floors.

Visiting Hours: 9.00 am to 5.00 pm -Closed on Fridays - Entrance Fee: Indians Rs.5/- and Foreigners Rs.100/- or US\$20.

#### The Marina Beach

It is the pride of Chennai and the Second Longest Beach of its kind in the world. The Memorials of former Chief Ministers C. N. Annadurai and M. G. Ramachandran are located here. The stretch opposite to the beach is occupied by Madras University, Government Departments, Senate House, Presidency college, Cricket Stadium and Swami Vivekananda Memorial House and All India Radio.

#### Santhome Cathedral Bascilica

It is one of the Basilica built over the tomb of an Apostle in the world. It is believed that the remains of **St. Thomas** were interned / Buried in this beach in 78 A.D., on which a Church was built. Several years later it was shifted to the present location further towards the land. It houses the mortal remains of St. Thomas. Since then, this is popularly called as Santhome Church. Pope John Paul II visited and prayed at this tomb on 5th February 1986.

Memorials of Mahatma Gandhi, Rajaji, Kamarajar and Bakthavatsalam : These memorials in honour of the Freedom Fighters are located on a stretch of land near Raj Bhavan, the Residence of the Governor of Tamil Nadu. Each of the leaders honoured are different from each other in terms of approach and activity, but with a common goal – OUR NATION.

## Vivekananda House and Museum

Tudor Ice Company was built in 1842 to store ice blocks. From then it is being called as Ice House even after the company's closure. Bilagiri Iyengar, a noted Lawyer bought it in 1885 and named it "*Castle Kernan*" in honour of his Justice friend. Vivekananda stayed at the Ice House between 6 February 1897 to 14 February 1897. Every year this event is celebrated as Vivekananda Navarathiri. The pujas and festivals performed by the Ramakrishna Mutt were shifted to New Mutt premises in Mylapore. But the premises continued to be the Memorial of Swami Vivekananda. Later the Government took over the building in 1930. In 1963, on his birth centenary it was renamed as Vivekanandar House. In 1999, on Centenary of Swamiji's return to India from the United States, the house was renovated and opened a fresh by the then Chief Minister. Life history Photographs, books about him / by him are kept on display"

#### Kolavai Lake

It is 60 kms from Chennai. This lake is located in the Kanchipuram District. Chenglepattu Town is on the southern end of this big Kolavai Lake.

### **Island Ground**

This is an artificial river island around the Coovum River created in the 19th Century, by connecting the Coovum River with the then Elambore River. It is a huge stretch of land suitable for big exhibitions of different Themes and Purpose. It is located opposite to the War Memorial. Tamil Nadu Tourism Department conducts a three month long Tourism and Trade Fair between January [Pongal holiday] and March.

#### **Theosophical Society**

This society was founded in the USA by Madame Blavatsky and Colonel Olcott. It was later shifted to Adayar –Chennai in the year 1882 and it is at present, the International Headquarters of this society. This society encourages the study of comparative religions, philosophy and science and rational thought. 450 years old Adyar Banyan Tree or the Adayar Bodhi Tree, with branches of the tree in an area of 40,000 sq ft, located inside the Society's campus. It is believed to be largest of its kind in the world.

Timings	Holiday	Phone
2.00 p.m 5.00 p.m.	Sunday	2491 2904 / 2491 8431

#### **Elliot's Beach**

It is the stretch of beach along the coast on the south of the popular Marina beach. This area has the three popular religious establishments called Velankanni Church [Similar to the church in Nagapattinam], AshtaLakhmi Temple [8 different incarnations of Goddess Lakshmi] and Holistic Granite replica of ArupadaiVeedu [6 special Abodes of Lord Murugan].

#### Kalakshetra Foundation

This was founded by Rukmini Devi Arundale in 1936. In her own words, it was started "with the sole purpose of resuscitating in modern India, recognition of the priceless artistic traditions of our country and of imparting to the young the true spirit of Art, devoid of vulgarity and commercialism."This centre has produced notable Bharatha Natyam Dancers [classical Dance performers]. Contact Nos: 24524057 / 24520836.

#### **Birla Planetarium**

This planetarium was inaugurated on May 11, 1988 and it is popularly called as modern indoor Universe. Multi-Dimensional activities and projection arrangements and a Sky theatre with a seating capacity of 236 persons at a time are the special features of this Planetarium. Adjoining this is the Periyar Science and Technology Museum open to public from 10.00 am to 5.00 pm. This attracts Students as well as Scientists too.

### **St.Thomas Mount**

It was called as ParangiMalai earlier. An old Portuguese Church built around 1514 is located on this tiny hillock. St.Thomas is believed to have been martyred here and the cross in the church is an Old Stone Cross clutched by the apostle St. Thomas in his hand while dying. The Blood stain mark on the cross found even now makes it to be called Bleeding Cross too. The mortal remains of St. Thomas was transferred to Santhome Shore. Oil painting of Madona believed to be painted by St.Luke, brought to India by St.Thomas, is placed atop the Altar in this church.

## **Ripon Building**

It was built in the year 1913. The white building and 132 ft tall clock tower is the solid attraction of this structure. It is the Administrative Complex and Council assembly House of the Chennai City Corporation. The building was named by the British in honour of Lord Ripon who was the Governor General and father of Self-Government in India.

**60** | Indian Social Science Academy Government Museum, National Art Gallery & Connemara Library:

#### **Government Museum**

The plan for this museum was initiated by the Madras Literary Society in 1846 AD and it was established on January 01, 1951, with Dr. Edward Balfour as the First Officer in charge. This is the second oldest museum, next to Kolkatta. This is a multi-purpose State Government Museum located in Egmore, spread in an area of 16.25 acres of land. Six independent buildings have 46 galleries. It is rich in archaeological, numismatic, and largest Roman collections too. Buddhist Ruins from Amaravathi find a prominent place here. The Museum celebrated its Centenary in 1951 AD inaugurated by Pandit Jawaharlal Nehru, the then Prime Minister of India.

### **Connemara Library**

The Connemara library, a treasure house of books, periodicals, and newspapers was opened to public in 1861. This library was named after the then Governor of Madras, Lord Connemara. It has a collection of over 6,00,000 books, a holistic reference enclosure, IAS study centre, and a Braille library today. Contact: 28193751 for details. [Monday - Saturday 9.00 am to 7.00 pm]

#### **Arignar Anna Zoological Park**

The Work to establish the Zoological Park was started in 1976. It was opened to the public in 1985. It is one of the largest zoological complexes in South East Asia sprawling over an area of 602 ha. This houses 40 varieties of Mammals, 20 Avian species, and 14 species of Reptiles. Animal welfare, Research, Veterinary, Horticulture, and Sanitation teams, apart from maintaining the Zoological Complex, conducts awareness campaigns to the School Children and Teachers as a part of its Education program Butterfly Park.

Timings	Entry Fee	Holiday	Phone
8.30 a.m. to 5.30 p.m.	Rs. 5.00	Tuesday	22751089

Amusement Parks

VGP Golden Beach	9.00 am to 7.30 pm	24491443
MGM Dizzee World	10.30 am to 7.00 pm	27472129
Maya Jaal	10.00 am to 7.00 pm	27472860
Kishkinta Queens Land	11.00 am to 7.00 pm 10.00 am to 7.00 pm	32910078 22301268/26811124

### Muttukadu

It is an enjoyable backwaters and water sports zone with boating and water surfing experience, just 36 kms from the Chennai City. TTDC operates a Boating Centre in this ideal picnic destination with enticing green back ground and glittering blue sky and sea, with food court facility. Windsurfing regatta is organized every year in the month February.

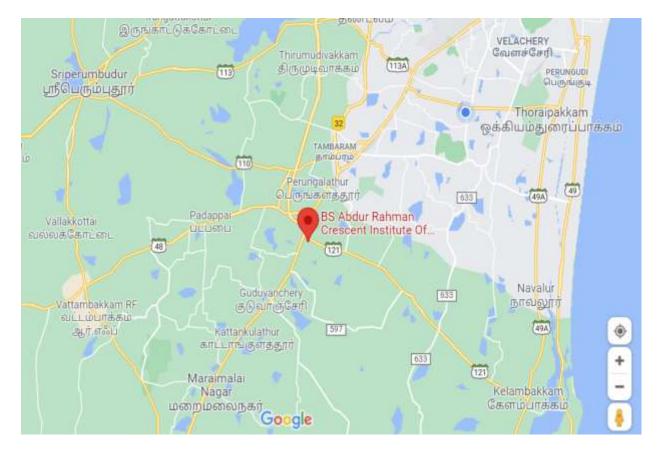
#### Mudaliarkuppam

Also called as Rain Drop Boat house, maintained and operated by the TTDC, is 90 kms from the city of Chennai and 30 kms south of Mamallapuram on the East Coast Road. This boat house has varieties of boats, water scooters, speed boats to suit the taste of the visitors. Boating trip is arranged to the nearest beach island in the OdiyurLake. Avian population around this island comprises of both resident and migratory birds of different species.

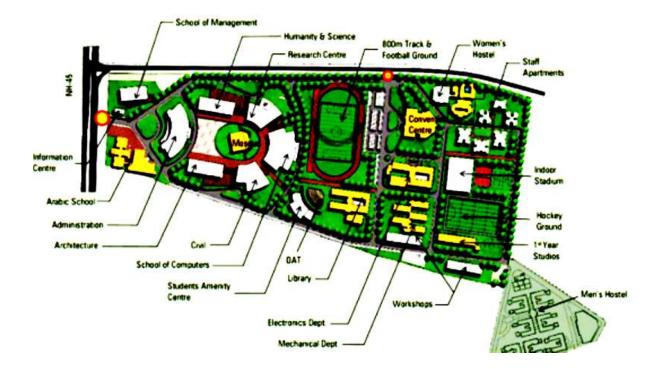
# MAP SHOWING LOCATION OF OUR INSTITUTION

B. S. Abdur Rahman Crescent Institute of Science & Technology GST Road, Vandalur, Chennai 600 048. Tamilnadu. INDIA. Phone :+91-44-22751347,48,50,75 Email: <u>bsar@crescent.education</u>

B S Abdur Rahman Institute is located in the Seethakathi Estate, Vandalur, Chennai, on the G.S.T. Road (Chennai-Trichy National Highway NH 45), 7 Kilometers from Tambaram Railway Station and 16 Kilometers from the Anna International Airport Terminal. It is adjacent to the Anna Zoological Park and is well connected by metro and mofussil transport systems.Besides this, the institute also plies a fleet of buses for the convenience of day scholars.



AVy'T'TOfh' (th-code) Latitude: 12.87748 Longitude: 80.08462 Campus layout



Click this link for a better view of our campus (Google earth)

 $\frac{https://earth.google.com/web/search/B.+S.+Abdur+Rahman+Crescent+Institute+Of+Science+And+Technology,+Grand+Southern+Trunk+Road,+Vandalur,+Tamil+Nadu/@12.87734459,80.0822078,39.96677303a,989.45718658d,35y,117.51205561h,0t,0r/data=CigiJgokCXcLUTbrxDBAEXULUTbrxDDAGeLMUAMRpTNAIeZ6tbtYB1PA$ 





# भारतीय समाज विज्ञान अकादमी INDIAN SOCIAL SCIENCE ACADEMY

The Indian Social Science Academy (ISSA when abbreviated) is the first National Science Academy of independent Democratic Republic of India and fourth in chronicle order. The other three National Science Academies—Indian National Science Academy (INSA), Indian Academy of Sciences (IAS) and National Science Academy of India (NSAI) were born in British India. ISSA was born, 47 years ago, on August 15, 1974 at University of Allahabad in an assembly of young scientists. August 15, 1974 symbolizes a beginning of an altogether new science reflecting democratic needs, aspirations, creative urges / potentialities, history, culture and traditions of peoples of India. Its name was carefully chosen for reflecting the true meaning and function of science. The setting up of the Indian Social Science Academy also heralded a beginning of a new movement for unity of science of Nature-Humans-Society by forging unity among all branches of science. Many described it as a *barometer* of science and society in India, in particular and world in general. In more than one sense ISSA is a unique body in the whole world. Toady the Indian Social Science Academy is unique among all Science Academy in the world as brings all subjects of science under one umbrella.

Science means objective knowledge of non-living and living things / objects and knowledge means answer to questions 'what', 'how' and 'why', about a thing / object. The word 'Nature' connotes all forms of objects / things / matter including humans and societies. Nature-Humans-Society form one single continuum. So division of science into physics, chemistry, biology, environment, ecology, agriculture, medical, social, historical etc., is artificial and all such divisions provide partial objective knowledge of Nature-Humans-Society. Unity of Science of Nature-Humans-Society, therefore, is necessary for having correct and full understanding of Nature-Humans-Society science. Thus, viewed science is unitary as well as uniting.

The Science as an objective knowledge of non-living and living objects / things / matter is produced through collective mental and physical labour of men and women. What is the result of collective labour is termed as **social** and what is **social is public and not private**. Science, therefore, is **social**. It springs in society comprising men and women. **Because it is social it has social functions**. It has the prime role in enabling men and women to enjoy higher quality of material, social and cultural life in harmony with Nature. However, all such social functions of science filter through different groups in the society because of which one doesn't find one-to-one relationship between science and conditions of all men and women of all societies. Humans' inability to create a science-based society is well reflected in modern societies all over the world.

The Indian Social Science Academy seeks to discover, develop and disseminate science of Nature-Humans-Society in Indian conditions in particular, and world conditions in general, with a mission to build a new Democratic Republic of India where there is no hunger, no poverty, no unemployment, no illiteracy, no disease, no bigotry, no superstitions, no communalism, no casteism and no discrimination of any form and where all men, women and children enjoy equally good quality of material, social, cultural and spiritual life in harmony with Nature without any kind of fear of violence, rape and murder. Its mission in \_\_\_\_\_\_ creating an altogether new world which is free from hunger, poverty, diseased, hatred and war.

'Love to All, Prejudice None' is the Philosophy of Science which guides all scientific pursuits of ISSA.

Founders of the Indian Social Science Academy thought that science can benefit the peoples of a given society only when it is taught and researched in their own language. Communication of scientific research and science education in people's own language, therefore, is key to the unfolding of creative potentialities of peoples and benefiting them. Unfortunately, even after 75 years of independence science in India is communicated through English. The end result is peoples of India who fund all scientific research are deprived of its benefits. The creativity in science is continuously declining. The Indian Social Science Academy., therefore, seeks to change it by creating necessary conditions for communication of scientific research journals, monographs, books, etc., in all Indian languages.

All branches of science as mentioned below constitute the Indian Social Science Academy:

- 1. Agricultural Science
- 2. Anthropology
- 3. Archaeology, History and Culture
- 4. Biological or Life Science
- 5. Biotechnology
- 6. Chemical Science
- 7. Commerce
- 8. Communication And Journalism
- 9. Computer Science
- 10. Earth Science (Oceanic Sc. Marine Sc., Atmospheric Science etc) and Planetary Science
- 11. Ecological And Environmental Science
- 12. Economics
- 13. Education
- 14. Engineering Science and Technology
- 15. Geography
- 16. Home Science
- 17. International Relations Studies & Defense Strategic Studies
- 18. Juridical Science
- **19.** Linguistics
- 20. Management Science
- 21. Mathematics And Statistics
- 22. Medical And Health Science
- 23. Philosophy
- 24. Physics
- 25. Political Science
- 26. Psychology
- 27. Social Work
- 28. Sociology

Besides, policy planners, development agents and social activists having concern for science-based pursuits also find welcome place in the Indian Social Science Academy. Thus the Indian Social Science Academy is all embracing and all encompassing within the framework of science.

The Indian Social Science Academy pursues the following activities for realizing its goal:

- 1. Indian Social Science Congress
- 2. Network of State Centres / State level Academies
- 3. State level Social Science Congress in languages of respective States
- 4. Research and Training Centres
  - (I) Rural Development Centres
  - (II) Survey Research Centres
  - (III) ISSA Silver Jubilee Peoples Science Centre for Theoretical and Policy Research
- 5. Research Journals and Newsletters
  - (I) Bharatiya Samajik Chintan (English)
  - (II) Samayik Samajik Chintan (Hindi)
  - (III) ISSA Newsletter
- 6. Young Scientist Division
- 7. All India Young Scientists Convention
- 8. Publication of Books / Monographs in Indian Languages
- 9. Communication of Science to the People
- 10. Science Library
- 11. Local / regional / national / international seminars / symposia / colloquia / public lectures / Group discussions
- 12. Networking with universities, colleges, research institutes, agriculture and industries.
- 13. National Science Translation Centre for production of scientific literature in all Indian languages.

65 | XLV Indian Social Science Congress

Although the Government of India provides grant to all Science Academies including those which were set up after ISSA, yet the ISSA is not considered worth funding by the Government. End result is frustrating as iSSA is unable to pause all its programmes.

## **INDIAN SOCIAL SCIENCE ACADEMY PRESIDENTS – PAST, PRESENT AND FUTURE**

Sl. No.	Name of President	Place	Subject	Year
1.	Prof. A.D. Sharma	Allahabad	Economics	1974-75
2.	Prof. R.L. Singh (Late)	Varanasi	Geography	1976-77
3.	Prof. A.D. Pant (Late)	Allahabad	Political Science	1977-78
4.	Prof. B.K. Roy Burman (Late)	New Delhi	Anthropology	1978-79
5.	Prof. R.P. Dhokalia	New Delhi	Juridical Science	1979-80
6.	Prof. S.P. Dasgupta (Late)	Calcutta	Geography	1980-81
7.	Prof. Shib K. Mitra (Late)	New Delhi	Psychology	1981-82
8.	Prof. Gautam Mathur (Late)	New Delhi	Economics	1982-83
9.	Prof. Ravinder Kumar (Late)	New Delhi	History	1983-84
10.	Prof. Ramkrishna Mukherjee	Calcutta	Sociology	1984-85
11.	Prof. Yogendra Singh	New Delhi	Sociology	1985-86
12.	Prof. V.K.R.V. Rao (Late)	Bangalore	Economics	1986-87
13.	Prof. M.S. Gore (Late)	Mumbai	Sociology	1987-88
14.	Prof. B.M. Udgaonkar (Late)	Mumbai	Physics	1988-89
15.	Prof. D.P. Pattanayak	Bhubaneswar	Linguistics	1989-90
16.	Prof. Upendra Baxi	New Delhi	Juridical Science	1990-91
17.	Prof. B.L. Amla	Mysore	Biology	1991-92
18.	Prof. P.M. Bhargava	Hyderabad	Chemistry	1992-93
19.	Dr. K.S. Singh (Late)	Ranchi	Anthropology	1993-94
20.	Prof. A. Rahman (Late)	New Delhi	Physics	1994-95
21.	Dr. Basanta Sarkar (Late)	Hyderabad	Electrical Engineering	1995-96
22.	Prof. K. Raghavendra Rao	Dharwad	Political Science	1996-97
23.	Dr. Upendra Trivedi	New Delhi	Physics	1997-98
24.	Prof. S.C. Bhattacharya	Allahabad	History	1998-99
25.	Prof. G.C. Pande (Late)	Allahabad	History	1999-2000
26.	Prof. G.D. Sharma	New Delhi	Education	2000 - 2001
27.	Prof. Rajammal P. Devadas (Late)	Coimbatore	Home Science	2001-2002
28.	Prof. K. Wilson	Hyderabad	Philosophy	2002-2003
29	Prof. K.H. Cheluva Raju (Late)	Bangalore	Political Science	2003-2004
30	Dr. A. K. Tharien (Late)	Dindigul	Medical Science	2004-2005
31	Prof. M. G. S. Narayanan	Calicut	History	2005-2006
32	Prof. N. Markandan	Coimbatore	Political Science	2006-2007
33	Dr. Bhalchandra Mungekar	New Delhi	Economics	2007-2008
34	Sri S.P. Shukla	New Delhi	Administration	2008-2009
35	Prof. Meher H. Engineer	Kolkata	Physics	2009-2010
36.	Prof. Vinod K. Gaur	Bangalore	Earth Science(Geo-Physics)	2010-2011
37	Dr. T. Karunakaran	Wardha	Engineering Science	2011-2012
38	Prof. Santosh K. Kar	New Delhi	Biotechnology	2012-2012
39	Prof. P.S. Ramakrishnan	New Delhi	Ecological and Environmental Science	2013-2014
40	Prof. R.P. Singh	Pune	Physics	2013-2011
41	Prof. R.C. Tripathi	Allahabad	Psychology	2015-2016
42	Prof. B.M. Hegde	Mangalore	Medical Science	2016-2017
43	Prof. K.S. Sharma	Hubli	Political Science	2017-2018
44.	Prof. Binod C. Agrawal	Ahmedabad	Anthropology	2018-2019
45.	Prof Baishnab C. Tripathy	New Delhi	Life Science	2019-2020
46.	Prof. Ashok Jain	New Delhi	Physics	2020-2021
47.	Dr. G. Parthasarathy	Bengaluru	Earth Science	2021-2022
48.	Prof. G. Palanithurai	Gandhigram	Political Science	2022-2023

#### Session **Focal Theme** Venue Year Issues in Social Research in India 1976 Allahabad Ι II Problems of Development of Small Towns Varanasi 1977 III Accelerating Rural Development Kanpur 1978 IV Social Science of Society of Future Santiniketan 1979 Impact of Science & Technology on Indian Society V Udaipur 1980 VI Social Perspective of Development of Science & Technology in Kanpur 1981 India VII National Integration and Development of India New Delhi 1982 VIII Strategies of India's Development Hyderabad 1983 IX State & Society in India Aligarh 1984 Social Structure of Society in India Х Allahabad 1985 Challenges of Transformation of Society and Culture in India XI Mumbai 1986 Indian Society at the Turn of the Century: Objectives & Strategies XII Mysore 1987 XIII Social Implications of Development: The Asian Experience New Delhi 1988 XIV Planning for India's Development: The Vision, The Challenges & Ahmedabad 1989 Implementation XV Society, Language & Development: Indian Context Berhampur 1990 XVI Decay & Destruction Today: Social Reality and Social Theory Pune 1991 XVII Creativity, Technology, Productivity & Justice: The Indian Bangalore 1993 Context XVIII Knowledge for New World Order Vadodara 1994 XIX People of India Allahabad 1996 Fifty Years of Freedom of India: State, Nation and People XX Santiniketan 1996-97 Peoples' Technology And Social Organisation in Action Thanjavur 1997 XXI XXII Democracy, Peoples', Development And Culture: The Emerging Gandhigram 1998 **Challenges And Initiatives** XXIII Social Change: The Initiatives and Intervention Coimbatore 1999 XXIV Perspective of Development of India In The Twenty First Century Chandigarh 2000 XXV The Emerging Challenges of Globalisation And Food Security In Thiruvanathapuram 2001 The Twenty First Century XXVI Power, Violence And Society Visakhapatanam 2002 The Challenges To Democracy In India: From Critique to XXVII Kharagpur 2003 Construction The Crisis of Modern Civilisation Gandhigram XXVIII 2005 XXIX Facing The Challenges of Modern Civilisation Lucknow 2005 XXX Towards A New Global Society Kraikudi 2006 Peoples' Struggles And Movements for Equitable Society XXXI Mumbai 2007 The Indian Republic At The Crossroads XXXII New Delhi 2008 Our Planet In Crisis XXXIII Hyderabad 2010 India-Post 1991 Guwahati XXXIV 2010 Working For Peaceful Co-Existence And A Just World Wardha XXXV 2011 Science, Society And The Planet Earth XXXVI Building An Ecologically Sustainable Society Bhubaneswar 2012 XXXVII Aligarh 2013 XXXVIII Knowledge Systems, Scientific Temper and The Indian People Visakhapatnam 2015 XXXIX Emerging Interfaces of Social Science and Public Policy in India Mangalore 2015 XL Peoples' Health and Quality of Life In India Mysore 2016 Indian University Education System: A Critical Appraisal XLI Salem 2017 Human Future in Digital Era Bhubaneswar XLII 2018 XLIII Current Science of Nature-Human-Society in India 2020 Bengaluru XLIV New Global Technological Society Vidisha 2021 XLV Environment, Energy and Health Vandalur, Chennai 2022

### 67 | XLV Indian Social Science Congress INDIAN SOCIAL SCIENCE CONGRESS

68 | Indian Social Science Academy

## **INDIAN SOCIAL SCIENCE ACADEMY**

### **EXECUTIVE MEMBERS FOR 2021-22**

S. No.	Name & Address	Designation	E-mail
1.	Dr. G. Parthasarathy Adjunct Professor School of Natural and Engineering Sciences, National Institute of Advanced Studies, Indian Institute of Science Campus <b>Bengaluru</b> -560012	President	partha.nias@gmail.com M:7893615248
2.	Prof. G Palanithurai Department of Political Science Gandhigram Rural Institute, Deemed University, <b>Gandhigram</b> 624302 Dindigul District (Tamil Nadu)	President-Elect (2022-23)	gpalanithurai@gmail.com M:09159099809
3.	Prof. Ashok Jain B-527, Sarita Vihar New Delhi – 110076	Immediate Past-President	ashokexnistads@gmail.com M:9810189116
4.	Prof. Muzaffar Assadi Chairperson, Dept of Studies in Political Science, University of Mysore, Manasagangotri, <b>Mysore</b> - 570006, Karnataka	Vice-President	muzaffar.assadi@gmail.com Mobile:9448186295
5.	Dr. J. S. Chauhan Director Samrat Ashok Technological Institute (Engineering College) Civil Lines, <b>Vidisha-</b> 464001 Madhya Pradesh	Vice-President	<u>jschauhan@rediffmail.com</u> jsccivil@rediffmail.com M: 9826244840
6.	Prof. D. M. Diwakar Professor of Economics, (Former Director) A.N. Sinha Institute of Social Studies <b>Patna</b> -800001	General Secretary	dmdiwakar@gmail.com, gsissa1974@gmail.com M:09472973336
7.	Dr. N. P. Chaubey 5, Iswar Saran Ashram Campus Allahabad – 211004	Treasurer	<u>issaald@gmail.com</u> M: 6389225222
8.	Dr. Chandra K Jaggi Department of Operational Research Faculty of Mathematical Sciences New Academic Block University Of Delhi <b>Delhi</b> - 110 007	Councillor	<u>ckjaggi@yahoo.com</u> M: 9891919399 M: 9811012179
9.	Dr. Anil Nath Associate Professor	Councillor	anil.nath69@gmail.com M: 9835299291

Department of Economics B. S. College Danapur **Patna** – 800012

Res: V-5; Viveknagar; Atalpath; East Boring Canal Road; Patna (Bihar-India)-800001

10.	Dr. Anita Gopesh, F 208, Priyadarshini Appartment S. N. Marg <b>Allahabad</b> – 211002	Councillor	anitagopesh@gmail.com M: 9335107168
11.	Dr. G. Shankar Sir Ganesh Dutta Nagar, Road No. 4, Near Bhagawanpur Chowk, <b>Muzaffarpur</b> 842001	Councillor	<u>g.shankar.begusarai@gmail.com</u> M: 9934216440, 7992453895
12.	Dr. Gordhan Lal Malav Lecturer in Selection Grade, P.G. Department of Economics, Government College, <b>Kota</b> 324001 (Rajasthan)	Councillor	glmalav@yahoo.in M: 09414182525
13.	Dr. Harsha Merchant 13/A, Suvarna Kalesh CHS 49/52 Tarun Bharat Soc. Chakala, Andheri East <b>Mumbai</b> - 400 099	Councillor	harsha@aishabaitrust.com; facedrhm52@gmail.com M: 09969020706
14.	Dr. I. Arul Aram Department of Media Sciences Anna University <b>Chennai</b> – 600025	Councillor	arulsvmc@gmail.com arulram@yahoo.com M:09789072466 Tel:044-22358231
15.	Dr. Keshab Das Gujarat Institute of Development Research, Gota, Ahmedabad – 380060	Councillor	<u>keshabdas@gmail.com</u> M: 9427527884
16.	Dr. M. P. Terence Samuel Assistant Professor, Department of Philosophy and Comparative ReligionVisva-Bharati University, <b>Santiniketan</b> – 731235	Councillor	mptsamuel@gmail.com M: 9434007839
17.	Prof. N. Sambasiva Rao Professor, Department of Commerce & Management Studies Andhra University, <b>Visakhapatnam</b> – 530003 (A.P.)	Councillor	auissc2015@gmail.com M: 09848170274
	Residence: 1 - 107 - 9/4, sector 8, plot no. 187 MVP Colony, <b>Visakhapatnam -</b> 530017, AP		
18.	Dr. Pramod Kumar Associate Professor Shyam Lal College	Councillor	pkslce@gmail.com M: 9313998678

<b>70</b>   Ind	ian Social Science Academy Shahdara <b>Delhi</b> 110032		
19.	Prof.R.V.Ramana Murthy School of Economics Central University of Hyderabad, CUC, Professor CR Rao Rd, P O, Central University, Gachibowli, <b>Hyderabad</b> - 500046 Telangana	Councillor	<u>rvramana66@gmail.com</u> M:9866053690
20.	Prof. Rana Pratap Singh Babasaheb Bhimrao Ambedkar University School for Environmental Sciences, Raibareily Road, Lucknow-226025 (U.P.)	Councillor	dr.ranapratap59@gmail.com M: 9889121823
	Res: H. No. 247, Sector – II, Udyan – II, Eldeco, R. B. Road <b>Lucknow</b>		
21.	Prof Rashmi Bhardwaj University School of Basic & Applied Sciences, Nonlinear Dynamics Research Lab, Room No. B 504, Guru Gobind Singh Indraprastha University, Sector 16C, Dwarka, <b>Delhi</b> 110078	Councillor	<u>rashmib22@gmail.com</u> M: 9868818880
22.	Prof. Shashi Pratap Sahi Principal & Professor Department of Political Science, A. N. College <b>Patna</b> - 800024	Councillor	<u>spshahi@rediffmail.com</u> M: 9431012332
23.	Dr. Sujeet Kumar Dubey Associate Professor, Department of Psychology, A.N.College Patliputra University, <b>Patna</b> -800024	Councillor	<u>sujeetdube@gmail.com</u> M: 9431088334
24.	Prof. Ved Prakash Tripathi Pro-Vice Chancellor J. S. University, Sikohabad, <b>Firozabad</b> – 283135	Councillor	<u>ved_tripathi@rediffmail.com</u> M: 9319101976
	<b>Res:</b> 23/451, Wazipura Road <b>Agra</b> – 282003 (U.P.)		
25.	Prof. Vikas Gupta Department of History, Faculty of Social Sciences University of Delhi Delhi 110007 Res: House No. 118, Park Side, First Floor, Old Gupta Colony <b>Delhi</b> – 110009	Councillor	<u>vikashistorydu@gmail.com</u> M:9818193875

71 | XLV Indian Social Science Congress

26.	Dr. S. Udaya Kumar Post Doctoral Associate School of Humanities, National Institute of Advance Studies IISC Campus <b>Bangalore</b> – 560012	Joint Secretary	archarology1987@gmail.com M: 9003499505 M: 9834746681
27.	Dr. Sumit Kumar Mishra Principal Scientist CSIR – National Physical Laboratory Dr. K. S. Krishnan Marg, Pusa <b>New Delhi</b> – 110012	Joint Secretary	<u>mishrask@nplindia.org</u> M: 9911920419
28.	Dr. Binod Kumar Jha C/20, Kanker Bagh Housing Colony, Main Road-1 <b>, Patna-</b> 800020 (Bihar)	Joint Secretary	<u>bkjpatna@gmail.com</u> M: 09709738747
29.	Dr. Sudhira Chandra Jena AT: Balipokhari "Tapaswini", P.O. Akhuapada, <b>Dist: Bhadrak</b> 756122 (Orissa)	Joint Secretary	<u>pmonaliza502@gmail.com</u> M: 09437169664
30.	Dr. Nimisha Vedanti Senior Principal Scientist CSIR – National Geophysical Research Institute, Uppal Road <b>Hyderabad</b> – 500007	Joint Secretary	<u>nimisha@ngri.res.in</u> Tel: (o) 040-27012787
31.	Dr. Prakash Chauhan Director Scientist 'G' Indian Institute of Remote Sensing, 4 Kalidas Road <b>Dehradun</b> – 248001	Special Invitee	<u>prakash@iirs.gov.in</u> M: 9427001498
32.	Prof. H. S. Raghvendra Chandigarh University <b>Chandigarh</b>	Special Invitee	
33.	Prof. Krishna Kumar	Special Invitee	
34.	Dr. S. Chandrasekhar Shetty Vice-Chancellor Adichunchanagiri University <b>B.G.Nagara</b> -571448 NH-75, Nagarmangala Tq, Madhya Distt. Karnataka	Special Invitee	<u>drscshetty@gmail.com</u> <u>vc@acu.edu.in</u>
35.	Prof. Furqan Qamar Professor of Management Centre for Management Studies (CMS) Jamia Millia Islamia <b>New Delhi</b> – 110025	Special Invitee	<u>qamar.pc@gmail.com</u> <u>furqan.jmi@gmail.com</u> M: 9810245019

## ISSA PUBLICATIONS

			Price
1.	Rediscovering Marxism of Karl Marx by Randhir Singh	Paperback	30.00
2.	Secularism in India by MS Gore (Ed)	Deluxe	200.00
		Paperback	130.00
3.	Social Justice and Social Process in India	Deluxe	250.00
	by N.R. Madhav Menon (Ed)	Paperback	150.00
4.	Social Implications of Development: The Asian Experience by MS Gore, G. Pant and	Deluxe	180.00
	N.P. Chaubey	Paperback	120.00
5.	Indian Society at the Turn of the Century		200.00
	by N.P. Chaubey (Ed)		
6.	The Myth of Planned Development	Deluxe	230.00
	by E. Haribabu, B. Sarkar and N.P. Chaubey (Eds)	Paperback	130.00
7.	Regional Planning and Development		10.00
8.	Imperatives of Democratic Planning in India	Paperback	20.0
0.	by Ranjit Sau	I uperbuck	20.00
9.	Impact of Science and Technology on Indian Society		80.00
9.	by S.N. Ghosh & N.P. Chaubey (Eds)		80.00
10			100.00
10.	Social Perspective of Development of Science and Technology in India by B.V.		100.00
	Rangarao &		
11	N.P. Chaubey (Eds)		100.00
11.	Tribal Techniques, Social Organisations and Development: Disruption and Alternates		100.00
	by N.P. Chaubey (Ed)		
12.	Social Perspective of Generation and Utilization of Indigenous Science and	Deluxe	160.0
	Technology	Paperback	100.0
	by B. Sarkar, M.A. Qureshi and N.P. Chaubey (Eds)		
13.	Social Perspective in Microprocessors and Information Technology by R. Sadananda	Deluxe	75.0
	and B. Sarkar (Eds)	Paperback	50.0
14.	Deprivation And Human Personality: Current Theory and Research by L.P.	Deluxe	250.0
	Pandey, Rajni Patni and N.P. Chaubey	Paperback	200.00
15.	Knowledge for New World Order by B. Sarkar	Individua	30.0
		Library	50.0
16.	Fifty Years of Freedom of India: State, Nation and People by K Raghavendra Rao,	Deluxe	250.0
	Asok K. Maiti, D. Panda and N.P. Chaubey (Eds)	Paperback	100.0
17.	Terrorism, State Terrorism and Democratic Rights	Member	15.0
1.1	by Randhir Singh	Nonmembe	20.0
		r	25.0
		Library	20.0
18.	Social Cost of Bonded Labour by U.P. Arora,	Liotury	20.0
10.	M.K. Patra, Ramshankar and N.P. Chaubey		20.0
19.	Nurturants of Bonded Labour by U.P. Arora,		10.0
19.			10.0
20	M.K. Patra, Ramshankar and N.P. Chaubey	Domestra 1	150.0
20.	Democracy, Peoples' Development And Culture: The Emerging Challenges And	Paperback	150.0
	Iniatives by D. Panda and N.P. Chaubey	Deluxe	350.0
21.	Population Change And Rural Development	Paperback	10
22.	Emerging International Order And Foreign Policy options For India by P.M. Kamath	Deluxe	260.0
	(Ed.)	Paperback	150.0
23.	Education and Family Welfare Planning By B. N. Sarkar	Deluxe	410.0
24.	Social Science Abstracts (Yearly Publication)*	Individual	300.0
		Library	400.0
25.	Bharatiya Samajik Chintan (Quarterly Journal in English)**	Library	300.0
		Individual	200.0
		Foreign	\$80.0
26.	Samayik Samajik Chintan (Quarterly Journal in Hindi)	Library	250.0
20.		Individual	200.0
			200.0

			giess
27.	Towards Health-Care For All : Some Key Issues	Individual	20.00
	by Dr. Anant Phadke	Library	45.00
28.	Indian Human Development In A Nation by Ranjit Sahu	Individual	15.00
		Library	30.00
29.	Information Technology, Peoples Development and Culture By C. M. Bhandari,	Paperback	120.00
	Ashok K. Gupta & N.P. Chaubey (Eds)	Deluxe	250.00
30.	Sociology And Politics of Health For All In India	Individual	15.00
	by D. Banerji	Library	25.00
31.	Evolution of India's Health Policy 1947-2001:	Individual	20.00
	An Appraisal by Saumya Panda	Library	30.00
32.	Facing The Challenges of Globalisation by S.N. Ghosh	Individual	20.00
		Library	30.00
33.	Elephant In The Mirror By H.M. Marulasiddaiah	Individual	20.00
		Library	30.00
34.	Impediments To Social Change In India by D. Panda	Individual	30.00
54.	Impediments To Social Change in mola by D. Fanda	Library	50.00
35.	ISSA and the Rural Youth (English & Telugu)	Liorary	15.00
55.	by Dr. N.P. Chaubey		15.00
26	· · ·	Domonthools	50.00
36.	Political Economy of (Breast) Cancer	Paperback Deluxe	
27	by Sthabir Dasgupta		80.00
37.	The Tragic Partition of Bengal by Suniti Kumar Ghosh	Paperback	200.00
		Deluxe	350.00
38.	Globalisation, Democracy And Third World (in Bengal), Vol. I & Vol. II		
39.	Constructing An Identity: Forging Hindusim Into Harappan Religions By K. M.	Individual	50-00
	Shrimali	Library	90.00
40.	On Ethics of Violence by D Panda	Paperback	25.00
41.	Crisis of Civilisation, Vol. I By N. P. Chaubey and D. Panda	Paperback	100.00
		Delux	200.00
42.	Trend Report of XXVIII Indian Social Science Congress		
43.	Proceedings of XXVIII Indian Social Science Congress		
44.	Presidential Address to XXVIII ISSC by A. K. Tharien		
45.	Toward A New Global Society (Presidential Address to XXX ISSC by N.		
	Markandan)		
46.	Inaugural Speech to XXXI ISSC by Bhalchandra Mungekar		
47.	Proceedings of The XXXII Indian Social Science Congress		
48.	Tuning The Media To Science And The New Democratic Global Society (In Press)		
49.	Peoples Struggles And Movements For Equitable Society	Paper Back	700.00
47.	reopies struggles And Movements ror Equitable society	Deluxe	1,500.00
50.	Special Economic Zanas: Economic And Social Derenactive (In Press)	Deluxe	1,500.00
	Special Economic Zones: Economic And Social Perspective (In Press)	Denersheed	200.00
51.	{Planet Earth: Peoples, Society And Science (In Press)	Paperback	200.00
50		Deluxe	400.00
52.	The Indian Republic At The Crossroads By S.P. Shukla and K.S. Sharma	Paper Back	300.00
		Deluxe	400.00
53.	The Indian Republic At The Cross Road: In In Search of		20.00
	Radical And Inclusive Politics by S.P. Shukla		
54.	Our Planet In Crisis (In Press)		
55.	Our Planet In Crisis: Presidential Address by Meher H. Engineer		20.00
56.	Towards A Just Egalitarian Cooperative Social Order XXXV ISSA by Sulabha		20.00
	Brahme		
57.	Grounds For Hope by Ramrkishna Bhattacharya	Paperback	20.00
58.	Our Planet In Crisis by Meher H. Engineer	Paperback	20.00
59.	Proceedings of XXXV Indian Social Science Congress		
60.	Proceedings of XXXVI Indian Social Science Congress		
61.	Proceedings of XXXVII Indian Social Science Congress		
62.	Proceedings of XXXVIII Indian Social Science Congress		
63.	Proceedings of XXXIX Indian Social Science Congress		
64.	Proceedings of XLIII Indian Social Science Congress		
0	0	1	

73 | XLV Indian Social Science Congress

74 | Indian Social Science Academy

	Indian Social Science Academy		
65.	Building An Ecologically Sustainable Society (In Press)		
66.	Knowledge Systems, Scientific Temper And the Indian People (In Press)		
67.	Financing of Universities: State Vs Private (In Press)		
68.	Emerging Interfaces of Social Science And Public Policy in India	Paperback	700.00
		Delux	1,100.00
69.	Presidential Address - Science Need To Be Set Free From Politics for The Good of	Paperback	25.00
	Mankind by Prof. B.M. Hegde		
70.	Indian University Education System (In Press)		
71.	Human Future in Digital Era (In Press)		
72.	Social Science Abstracts, Vol XLII, 2018	Paperback	700.00
73.	Social Science Abstract, Vol XLIII, 2019-20		
74.	Social Science Abstract, Vol XLIV, 2021		
75.	Bharatiya Samajik Chintan (A Quarterly Theortic Research Journal)		
76.	Human Future in Digital Era		
77.	Presidential Address – New and Emerging Technology – Society Configurations		20.00

Till date 43 volumes of Social Science Abstracts have been published. Some copies of old volume are available.

#### **PRE-PUBLICATION OFFER**

**Human Future in Digital Era** is in process and is scheduled to be released on February 28, 2022. Its Pre-and-Post publication price is as follows;

		<b>Pre-Publication</b>	Post Publication
1.	Paper Back	Rs. 400/-	Rs. 600/-
2.	Hard Bound	Rs. 550/-	Rs. 800/-

Members and non-members interested in buying it on pre-publication price are requested to book their order by sending an account payee cheque in favour of Indian Social Science Academy payable at Allahabad before February 25, 2022.

#### FOR SUPPLY PLEASE WRITE TO THE FOLLOWING;

General Secretary Indian Social Science Academy Iswar Saran Ashram Campus Allahabad – 211004 Uttar Pradesh Tel: 0532-2544245, M: 6389225222 E-mail: <u>issaald@gmail.com</u>

**Note:** Members are eligible for 40-50% discount, whereas Universities, Colleges, Research Institutions are eligible for 30% discount on single copy and 40% discount on bulk copies.



Dr. G. Parthasarathy President Indian Social Science Academy

**Professor Gopalakrishnarao Parthasarathy**, born in Madras, 19<sup>th</sup> October 1958. After school education at Chidambaram, Tamil Nadu, he has obtained First Class, and First Rank in B.Sc (Physics) and M.Sc in Physics from Annamalai University, Tamil Nadu; He obtained PhD in Physics in 1984 from Indian Institute of Science, Bangalore, Karnataka. He made several important contributions in the field of Condensed matter Physics, Materials Science till 1990 and then in Earth and Planetary materials science at CSIR-NGRI during 1993-2018 .After superannuation from CSIR-NGRI he joined as an Adjunct Professor and INSA Senior Scientist at School of Natural Sciences and Engineering, National Institute of Advanced Studies, Bengaluru, also Visiting Professor, Adichunchanagiri University, B.G. Nagara, Mandya District, KARNATAKA and Adjunct Professor , Marine Geology and Geoinformatics, Mangalore University, Mangalore Adjunct professor ar BSR Crescent University , Chennai,

He was also an Associate Director of AcSIR (Professor, Associate Director, (Academic and Finance); Dean, Physical Sciences, Mathematical Information Science, Member Senate, Academy of Scientific & Innovative Research (AcSIR)- An Institution of National Importance by Act of Parliament.

His recognitions include **Alexander von Humboldt Fellow**, Germany 1987-88, and Post Doc Faculty , **Cornell University**, Ithaca NY, USA during 1989- 90. He was a faculty at Materials Research centre, Indian Institute of Science, Bangalore during 1984-89.During his tenure at CSIR-National Geophysical Research Institute, he initiated new research programmes like "Mineral Physics" "Nanogeoscience" and "Environmental Mineralogy" at CSIR-NGRI.

He has also made outstanding contributions on the terrestrial analogs of Martian and Lunar surface materials. He has published about 300 research papers in peer reviewed, and 8 international patents to his credit.

He is a recipient of the prestigious PRL Award, Physical Research Laboratory, 2003; National Mineral Award from Ministry of Mines, Govt of India, 2003, MR Srinivasa Rao Award of the Geological Society of India 2008 for experimental Mineralogy and Petrology; MRSI Medal from the Materials Research Society of India, 2007 for the contributions to the understanding of the earth and planetary materials, 2007, Andhra Pradesh Scientist Award from APCOST, for the year 2007; Decennial Gold Medal of Indian Geophysical Union for the year 2009. Best Reviewer Award from the Geoscience Frontiers, Chinese Academy of Science, Beijing, China 2016.

#### Honours- National and International.

- Fellow of the Indian National Science Academy, New Delhi, India,
- Fellow of the Royal Society of Chemistry, UK.
- Founder Fellow of Telangana Academy of Sciences,
- Fellow of Indian Geophysical Union,
- Fellow of Geological Society of India,
- Fellow of Indian Society of Applied Geochemists,
- Fellow of Mineralogical Society of India,

76 | Indian Social Science Academy

- Fellow of Andhra Pradesh Academy of sciences.
- Fellow of Indian Social Science Academy.
- Council Member of Indian Society of Geomatics, 2013-16.
- Council member of Telangana Academy of Sciences. 2015-2017; 2018-2020;
- Life Member of Astronautical Society of India;
- Life Member of Astronomical Society of India.
- Member, Geological Society of America
- Chairman, Board of Studies, and Member Senate, AcSIR- Academy of Scientific and Innovative Research, CSIR, India.
- Dean- Physical Sciences- Academy of Scientific and Innovative Research, CSIR, India.
- Member- National Commission for History of Science, INSA, New Delhi. 2017
- Sectional committee Member- Earth and Planetary Sciences, Indian National Science Academy 2015-2017
- Sectional committee member Earth and Planetary Sciences, Telangana Academy of Sciences.
- Member- INSA-ICSU (International Council for Science (ICSU)-NATIONAL COMMITTEE FOR INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS (IUGG) AND INTERNATIONAL GEOGRAPHICAL UNION (IGU) (www.iugg.org and www.igu-net.org)2016-2019. 2020-2023
- INSA Senior Scientist, Indian National Science Academy, New Delhi 2019-
- Council member and the Chairman of the Earth and Planetary Sciences, Indian Social Science Academy 2021.
- National Award for Excellence and Best Teacher Award by Global Management Council, Gandhi Nagar, Gujarat. 2019.
- "Life achievement Scientist Award" in the VD Good -1st International Scientist Awards on Engineering, Science and Medicine -2019, Chennai.
- Outstanding researcher Award 2021 from Institute of Scholar and Professor of the Year 2021 from Asian Education Society.
- Life Fellow of the Indian Social Science Academy 2010 and Chairman, Sectional committee member in Earth and Planetary Sciences 2020.
- President of Indian Social Science Academy. Allahabad 2021-22.

Editorial Member of

- Open Mineral Processing Journal, USA;
- International Journal of Astronomy and Astrophysics;
- Open Journal of Geology, USA.
- Advances in Geological and Geophysical Engineering, USA, 2013.
- Journal of Earthquake Science & Engineering, Indian Society of Earthquake science. -since 2013; Bhuu Kampan.
- MAPAN, Journal of metrology society of India, since 2013;
- Journal of Advanced Research in Remote Sensing & GeoScience2014.
- Karbala International Journal of Modern Science, Iran.
- Editor in Chief International journal of advanced geosciences, IJAG-2019
- Editorial Member, Frontiers in Geosciences, ISSN: 2332-9904 (Online), ISSN: 2332-9866 (Print)



### XLV INDIAN SOCIAL SCIENCE CONGRESS

(February 28 to March 04, 2022, B. S. Abdur Rahman Crescent Institute of Science & Technology, Vandalur, Chennai – 600048 (Tamil Nadu)

For Secretariat use only	
Regd. No:	
Abstract No.:	
Date Received:	

### **ABSTRACT FORM**

#### This form should reach the General Secretariat by December 31, 2021

Please mail it to Prof. D. M. Diwakar, General Secretary, Indian Social Sciences Academy, Iswar Saran Ashram Campus, Allahabad 211004; E-mail: <u>issaald@gmail.com</u>, Website; <u>www.issaindia.org</u>

#### **Guidelines for submission**

- 1. Only one abstract to be submitted by each registrant
- 2. The entire abstract including title, author(s) Institution(s) country and acknowledgement must fit within the rectangle. Maximum length: 500 words.
- 3. Type the title in upper case letters, the names of the authors and their addresses in upper and lower case and underline the name of the presenting author.
- 4. Abstracts will be printed by photo-offset process after reduction.
- 5. When using IBM or Apple Macintosh word-processing facilities, use a CG times 10 pitch font. When using a typewriter, use Gothic 12 pitch font.
- 6. One original abstract and 3 copies to be mailed with cardboard packing.
- 7. CD containing text of paper if possible may be sent:
- 8. Papers in Hindi should be sent in Kruti Dev 010 font of Microsoft Word.

#### NAME AND ADDRESS OF THE AUTHOR:

Name:\_\_\_\_\_

Mailing address:

E-mail:\_\_\_\_\_\_Fax:\_\_\_\_\_ Tel: (R): \_\_\_\_\_\_(O):\_\_\_\_\_

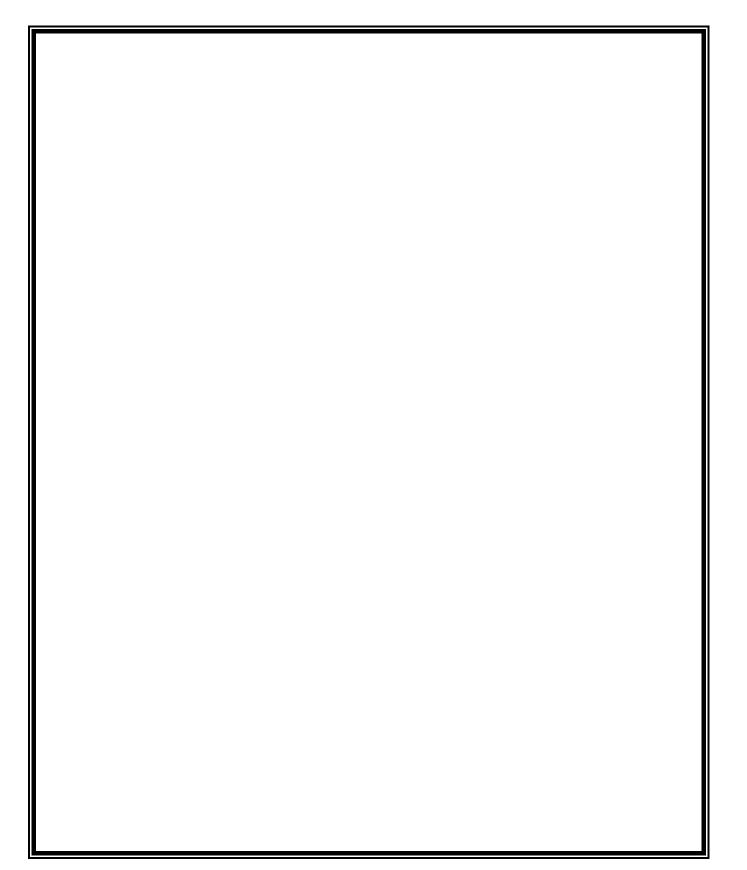
Research Committee

Thematic Panel:

Symposium/Seminar Theme:

Note: Indicate the Research Committee's and Thematic Panel's Code (01, 02, 03..) and its name which applies to your abstract. Please write the title of the symposium/seminar/workshop/colloquia if your paper is for it.

## FOR ABSTRACT





#### XLV INDIAN SOCIAL SCIENCE CONGRESS

(February 28 to March 04, 2022, B. S. Abdur Rahman Crescent Institute of Science & Technology, Vandalur, Chennai – 600048 (Tamil Nadu)

#### DECLARTION TO BE MAILED WITH PAPER

This is to certify that the paper titled below is based on the original research by the undersigned and that it is being exclusively submitted to the Indian Social science Academy for its XLV Indian Social Science Congress

The undersigned also certify/certifies that this paper has neither been presented before, nor published earlier, nor is it under publication elsewhere. The undersigned is/are solely responsible for facts presented and views expressed in the paper. It is further certified that no portion of the paper has been copied from internet or any other source.

The undersigned promises not to present or publish this paper without obtaining permission from the Indian Social Science Academy Allahabad.

The undersigned's **full address and contact numbers** are given here as a part of this declaration.

paper title (in CAPITALS):

Language:

Hindi 🛛

English 🛛

full name in C	APITALS		
Author I:			
Address			
Author II:			
Address			
Author III:			
Address			

(In case of more than three authors provide the details on a separate sheet)

Signature & date	Signature &date	Signature &date
(Author I)	(Author II)	(Author III)

Addressed to:

Prof. D. M. Diwakar General Secretary Indian Social Science Academy Iswar Saran Ashram Campus Allahabad 211004 Tel: (R) 0532-2544570, (O) 0532-2544245 M: 9472973336, 6389225222 E-mail: <u>issaald@gmail.com</u>, <u>gsissa1974@gmail.com</u> Website: <u>www.issaindia.org</u>



# भारतीय समाज विज्ञान अकादमी

**INDIAN SOCIAL SCIENCE ACADEMY** 

(HQ. Iswar Saran Ashram Campus, Allahabad 211004, India) Passport size photo

#### **MEMBESHIP FORM**

The undersigned is interested in becoming a member of the Indian Social Science Academy (ISSA) and pledges abide by its constitution and rules and regulations.

The category of membership for which the fee is enclosed is indicated by the tick mark below:

Weinbersnip Category Fee Amount							
S. No.	Membership Category	Fee Amount					
		( <b>Rs.</b> )					
1.	Life Fellow	7,000.00	(one time installment)				
2.	Fellow	1,000.00	(per annum)				
3.	Associate Fellow	500.00	(per annum)				
	(for Research Students only)						
4.	Sessional Fellow	800.00	(per annum)				
5.	Donor Member	10,000.00	(per annum)				
6.	Institutional Member						
	Annual	5,000.00	(per annum)				
	Permanent	25,000.00	(one time installment)				

#### Membership Category Fee Amount

Note: Please add Rs. 200.00 to the membership fee for coloured membership card with photograph

Check if applicable (4):

- □ I am a full time research scientist/University/college Teacher.
- □ I am a Postgraduate/research student and have attached the "bona-fide certificate" from the registrar and/or a competent authority from my institution.
- □ I am a Social Activist/Policy Planner/Development Administrator.

Kindly find enclosed a payee account Bank Draft/Cheque payable at Allahabad drawn in favour of the Indian Social Science Academy, Allahabad.

Bank Draft/Cheque Number:			
Bank draft/Cheque Date:			
Bank drawn on:			
Total Amount in Figures:			
Total Amount in words:			
Or Deposit in Indian Social Sci	ence Ac	eademy's Account as follows;	
Name of Beneficiary	:	Indian Social Science Academy	
Bank Name	:	State Bank of India	
Account No.	:	40600124357	
IFSC Code	:	SBIN0004557	
Type of Account	:	Current Account	

Note: <u>Kindly intimate us after transfer/deposit the amount and send us payment slip with Membership</u> form

The undersigned's full addresses and contact numbers and other professional data are as given below:

I have attached the details of my contributions on a separate sheet of paper along with reprints/reprints of important publications.

An extra passport size photograph may be attached with the application.

<name capital<="" in="" th=""><th></th><th></th><th></th><th></th></name>				
<designation></designation>				
<instt. address=""></instt.>				
Mailing Adduces				
<mailingaddress< td=""><td></td><td></td><td></td><td></td></mailingaddress<>				
<place></place>		<pin code=""></pin>	<s1< td=""><td>tate&gt;</td></s1<>	tate>
Phone (o):				
Fax:				
telex:		Mobile No.:		
Permanent Address if any:				
Date of birth:		(dd/mm/yyyy)		
Place of work:				
<institute name=""></institute>				
<place></place>		<pin code=""></pin>	<st< td=""><td>ate&gt;</td></st<>	ate>
Occupation:				_
Academic Qualification:				
Field of Specialization: Social sc.		sc./tech/	activist	_
Social Sc.	DEC	LARTAION	activist	
I pledge and promise to v			ha Indian Sacial Science	Acadamy
unconditionally and devotedly. I ma				•
Social Science Academy.				
(full name in CAPITALS)		5	signature and date	
	FOR OFF	ICE UNE ONLY		
Received the Membership Fee issued the receipt to	e for the Ind	ian Social Science A	Academy as per the details	above and
<name></name>				_
Receipt Number:		Receipt Date:		_
Total Amount in Figures:				_
Total Amount in words:				_
Entry in the register on page		of serial num	mber	_
Admitted as Member  ves  no		(ref. no an	nd date:	)
signed	Signed		signed	
General Secretary	~~~~~	Treasurer	Accountan	ıt



#### **REGISTRATION FORM** XLV INDIAN SOCIAL SCIENCE CONGRESS

(February 28 to March 04, 2022, B.S. Abdur Rahman Crescent Institute Of Science & Technology,

Vandalur, Chennai – 600048 (Tamil Nadu)

**Registration Category** 

CATEGORY	Up to January 20, 2022	From January 21, 2022
1. Member Delegate	Rs. 4,000.00	Rs. 4,500.00
2. Non-Member Delegate	Rs. 5,000.00	Rs. 5,500.00
3. Institutional Member Delegates	Rs. 13,000.00	Rs. 15,000.00
(upto three persons)		
4. Non Member Institutional Delegates	Rs. 18,000.00	Rs. 20,000.00
(upto three persons)		
5. Member Student Delegates	Rs. 2,500.00	Rs. 3,000.00
6. Non-Member Student Delegate	Rs. 3,000.00	Rs. 3,500.00
7. Local Delegate	Rs. 2,500.00	Rs. 3,000.00
8. Foreign Delegates		
(c) From Afro-Asian-Latin	Rs. 7,000.00	Rs. 8,000.00
American countries		
(d) From other countries (North America And	US \$ 250.00	US \$ 300.00
Europe)		
9.Accompanying Persons*		
(iv) Indian	Rs. 3,000.00	Rs. 3,500.00
(v) Afro-Asian-Latin American countries	Rs. 3,500.00	Rs. 4,000.00
(vi) Other Foreign countries		
(North America And Europe)	US \$ 200.00	US \$ 250.00

\*The word 'accompanying person' means wife or husband or child. A child below the age of 7 years shall not be charged for food

The undersigned is interested in registering for the XLV Indian Social Science Congress.

Category of registration for which the fee is enclosed is indicated by the tick mark below  $(\vec{\nu})$  :

Check one below:

I am a Member of the Indian Social Science Academy, my Membership Card Number is\_

I wish to be a Member of the Indian Social Science Academy, the Application References:\_\_\_\_\_

I am a Postgraduate research student and have attached the "bonafide certificate" from the registrar and/or a competent authority from my institution.

I/we am/are institutional delegate(s) from

Kindly find enclosed an account payee Cheque/Bank Draft payable at Allahabad drawn in favour of the Indian Social Science Academy at State Bank of India, Mumfordganj Branch (Bank code 4557), Allahabad.

Bank Draft/Cheque Number:	Dated	Bank Drawn on:	
Total Amount in Figure	Total amount in words		

Or Deposit in Indian Social Science Academy's Account as follows;

Name of Beneficiary	:	Indian Social Science Academy
Bank Name	:	State Bank of India
Account No.	:	40600124357
IFSC Code	:	SBIN0004557
Type of Account	:	Current Account

Note: Kindly intimate us after transfer/deposit the amount and send us payment slip with Registration/Membership form.

The undersigned's full addresses and contact numbers are as given below:

<name></name>				
<designation></designation>	Male		Female	
<institution></institution>				
<address 1="" line=""></address>				
<address 2="" line=""></address>				
<address 3="" line=""></address>	<pin code=""></pin>			<state></state>
Phone (O): Fax: Website:	Phone (R) E-mail: Mobile:			_
Full name in CAPITALS Instt place		Sig	nature & da	ate
<b>REGISTERED</b> addressed to:				
Prof. D. M. Diwakar General Secretary Indian Social Science Academy Iswar Saran Ashram Campus Allahabad 211004 Tel: (R) 0532-2544570, (O) 0532-2544245, M: 9472973336, 06389225222 E-mail: <u>issaald@gmail.com</u> , <u>gsissa1974@gmail.com</u> Website: <u>www.issaindia.org</u>	<u>1</u>			

#### FOR OFFICE USE ONLY

Received the Registration Fee for the XLV Indian Social Science Congress as per the details above and issued the receipt.

Name	
Receipt Number:	_Receipt Date:
Total Amount in Figures: Rs	
Total Amount in words:	
Entry in the register on page	of serial number

**General Secretary** 

Treasurer

Accountant



#### TRAVEL PLAN FORM

#### XLV INDIAN SOCIAL SCIENCE CONGRESS

(February 28 to March 04, 2022, B. S. Abdur Rahman Crescent Institute of Science & Technology,

Vandalur, Chennai - 600048 (Tamil Nadu)

#### TRAVEL PLAN TO BE MAILED TO THE ORGANISING SECRETARY BEFORE FEBRUARY 15, 2022

	and address is							
<designati< td=""><td>ion&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></designati<>	ion>							
	reviatiion>							
<address li<="" td=""><td>ine 1&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></address>	ine 1>							
<address li<="" td=""><td>ine 2&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></address>	ine 2>							
<address li<="" td=""><td>ine 3&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></address>	ine 3>							
	<place></place>			<pin c<="" td=""><td>ode&gt;</td><td></td><td></td><td><state></state></td></pin>	ode>			<state></state>
Phone(O):					Phone	e (R):		
						1:		
Gender:								
I am unac	companied			I am a	ccompa	nied as below	V	
full name i	in CAPITALS			age	gene	der		
					m 🗆	$\mathbf{f}$		
					m 🗆	$\mathbf{f}$		
					m	$\mathbf{f}$		
number of	accompanying	persons:						
			Deta	ils of T	ravel			
A	rrival	De	parture	Plac	e from	Train	Plane	Bus
Date	Time	Date	Time					

full name in CAPITALS place

signature & date

instt. &

Addressed to:

Prof. T. Harinarayana Local Organizing Secretary Director Centre of Sustainable Development BSAR Crescent Institute of Science & Technology, Seethakathi Estate, GST Road Vandalur, Chennai – 600048 (T.N.) Email: <u>director.cers@crescent.education</u> Mob: 9099097528



#### **ACCOMMODATION AND FOOD FORM XLV INDIAN SOCIAL SCIENCE CONGRESS**

(February 28 to March 04, 2022, B. S. Abdur Rahman Crescent Institute Of Science & Technology,

Vandalur, Chennai – 600048 (Tamil Nadu)

ACCOMMODATION & FOOD FORM TO BE MAILED TO THE LOCAL ORGANISING SECRETARY BEFORE FEBRUARY 15, 2022 Please tick one below:

- The undersigned is interested in accommodation arranged by the Host to the above Congress.
  - The undersigned will make his/her own accommodation arrangements
- The Undersigned has registered/shall register vide receipt No.

Registered delegates will stay in hostels of B. S. Abdur Rahman Crescent Institute of Science & Technology. Arrangements for hotel accommodation and payment will have to be made by the delegates directly. Transport to and from the venue of the Congress will also have to be made by such delegates directly. The Host and the Academy are not responsible for the dealings with or any payments to the Hotel.

Free accommodation and food will be available to all registered delegates].

My name and address is as given below:

<name></name>	 
<designation></designation>	 
<inst. abbreviation=""></inst.>	 
<address line1=""></address>	
<address 2="" line=""></address>	
<address 3="" line=""></address>	

	hone (R):			<state></state>
E-1	mail:			
f	food:	veg.	non-veg.	
	I am ao	compa	nied as below 🛛	
age	gend	ler	food	
	m 🗆	f 🗆	veg. 🛛 non-veg.	
	m 🗆	f 🗆	veg. 🛛 non-veg.	
	m 🗆	f 🗆	veg. 🗆 non-veg.	
	E-1 f □ age □	Phone (R): E-mail: f food: U I am ac age gend m 0 m 0	E-mail: f food: veg. I am accompar age gender m f f m f f	Phone (R):

Number of accompanying persons:

I have sent the registration fee and the fee for the accompanying person by DD No. \_\_\_\_\_ to the General Secretary, ISSA. Rs. Date: \_\_/\_\_/20\_ Signature:\_\_\_\_\_

Children below 7 shall not be charged for food.

Each Institutional delegate shall fill this form and send all the forms together To:

Prof. T. Harinarayana Local Organizing Secretary Director **Centre of Sustainable Development** BSAR Crescent Institute of Science & Technology, Seethakathi Estate, GST Road Vandalur, Chennai – 600048 (T.N.) Email: director.cers@crescent.education Mob: 9099097528



## **TYPICAL OUTLINE OF PROGRAMMES XLV Indian Social Science Congress**

Time	1 <sup>st</sup> date 1 <sup>st</sup> day	2 <sup>nd</sup> date 2 <sup>nd</sup> day	3 <sup>rd</sup> date 3 <sup>rd</sup> day	4 <sup>th</sup> date 4 <sup>th</sup> day	5 <sup>th</sup> date 5 <sup>th</sup> day	Remarks
Upto 0845	breakfast	breakfast	breakfast	breakfast		
0700-0930	Registration	Plenary-I	Plenary-III	Plenary-V	Plenary-VII	1. Change in
0930-1000	Inaugural	T i	-			Programmes will
1000-1030						be announced on
1030-1100						Notice-board and
1100-1115		Tea break	Tea break	Tea break	Tea break	respective halls
1115-1145						
1145-1215						2. Those wishing
1215-1245		Plenary-II	Plenary-IV	Plenary VI	Plenary-VIII	change in date and
1245-1315	Special		·			time of their
	Lecture					presentation
1315-1415	Lunch break	should contact the				
						respective
1415-1700	parallel sessions	parallel sessions	parallel sessions	Parallel session	Free Interaction	chairpersons
	-	-	-			
	All RCs/Thematic	All RCs/Thematic	All RCs/Thematic	All RCs/Thematic	Trend Report	3. B.S. Abdur
	Panels/Seminars/	Panels/Seminars/	Panels/Seminars	Panels/Seminars/	By Task Force	Rahman Crescent Institute of
	Symposia/Colloquia	Symposia/Colloquia		Symposia	Assembly of	
		5 1 1		5 1	Delegates	
		XI All India Young	XI All India	XI All India	Ũ	Technology shall arrange visit on
		Scientist	Young Scientist	Young Scientist		Feb. 27 or March
		Convention	Convention	Convention		05, 2022 for
1545-1600	Tea break	sightseeing in and				
1545-1000	rea oreak	Tea break	Tea bleak	Tea break	Tea Dieak	around Chennai
1600-1700	parallel sessions	parallel sessions	parallel sessions	parallel sessions	Valedictory	
	All RCs/Thematic	All RCs/Thematic	All RCs/Thematic	All RCs/Thematic		
	Panels/Seminars/	Panels/Seminars/	Panels/Seminars/	Panels/Seminars/		4. All are
	Symposia/Worksh	Symposia/Worksho	Symposia/Worksh	Symposia/Worksh		requested to attend
	op/Colloquia	p/Colloquia	op/Colloquia	op/Colloquia		the sessions and
						submit their self-
1700-1800	Public Lecture I	Public Lecture II	Public Lecture IV	Public Lecture VI		proposal report to
					Farewell	the Registeration
1900 1000		TTT	Dall's Lastan V	D.LP. L. dans	dinner	Counter.
1800-1900		public lecture III	Public Lecture V	Public Lecture VII		
1000 1020	Tertere attere		<b>D</b>	VII		
1900-1930	Interactive	General House	Free Time			5. Certificate of
	Meeting	Meeting				paper from the chairperson will be
1930-2030		Cultural Prog	grammes/Free			necessary for
			ns/Official			certificate of
		Mee	tings			participate in XLV
			0			ISSC.
2030-2130	dinner break	dinner break	dinner break	dinner break		1000.
2030 2130	diffici break	difficit broak	diffici broak	diffici break		-
2130-2330	Task Force	Task Force	Task Force			1
	Meeting	Meeting	Meeting			
	Ad Hoc Group	Ad Hoc Group	Ad Hoc Group	Task Force		
	Discussion	Discussion	Discussion	Meeting		
	Young Scientists	Young Scientists	Young Scientists			
	Meeting	Meeting	Meeting			



Let us come together and work together in search of that science of Nature-Humans-Society which will wipe out poverty, hunger, disease, illiteracy and violence from the mother earth for ever and enable every man, woman and child on earth to enjoy superior quality of material, social and spiritual life in peace and in harmony with Nature. Let us build a new science of newer and better Democratic and ecological civilisation.

#### MEMBERSHIP

The Indian Social Science Academy (ISSA) seeks to build science of Nature-Humans-Society in Indian conditions through integration of research and theories across all subjects. Its membership is open to scientists of all branches of science, social workers and policy planners. It is also open to universities, colleges and research institutes, national and regional laboratories, associations of scientific disciplines and other institutions/organizations including industrial organizations. Following categories of memberships are available:

	Membership Category	Fee Amount	
1.	Life Fellow	Rs. 7,000.00	(one time installment)
2.	Fellow	Rs. 1,000.00	(per annum)
3.	Associate Fellow	Rs. 500.00	(per annum)
	(for Research Students only)		
4.	Sessional Fellow	Rs. 800.00	(per annum)
5.	Donor Member	Rs. 10,000.00	(per annum)
6.	Institutional Member		
	(i) Annual	Rs. 5,000.00	(per annum)
	(ii) Permanent	Rs. 25,000.00	(one time installment)

Note: Please add Rs. 200.00 as the admission fee. All payments to be made by account payee bank draft or multicity cheque in favour of Indian Social Science Academy payable at Allahabad and sent under registered cover. Outstation M.O. / Cheques are not accepted. Alternatively online payment may be made for which bank details are given as follows;

Name of Beneficiary	:	Indian Social Science Academy
Bank Name	:	State Bank of India
Account No.	:	40600124357
IFSC Code	:	SBIN0004557
Type of Account	:	Current Account

Note: Kindly intimate us after transfer/deposit the amount and send us payment slip with Registration/Membership form.

Further details can be had from the following:

Prof. D. M. Diwakar General Secretary, Indian Social Science Academy Iswar Saran Ashram Campus, Allahabad 211004 Tel: (R) 0532-2544570 (O) 0532-2544245 M: 6389225222 E-mail: <u>issaald@gmail.com</u>, <u>gsissa1974@gmail.com</u> Website: <u>www.issaindia.org</u>