

Abstract / Research Paper Received for 4th IYSC-2018					
S. No.	Abstract/Manuscript No	Name of Title	Name of Author	Abstract/ Full	Institute/Official Address
	Pleanry Session				
	Workshop Sessions				
1	ISCA-IYSC-2018-Workshop Session-01	Scientific Writing	Prof. Dipak Sharma	Abstract	Professor and Head, Department of Chemical Sciences, Maharaja Ranjit Singh College, Indore, MP, India
2	ISCA-IYSC-2018-Workshop Session-02	Understanding the Art of Project Proposal Writing	Dr. Monica Jain	Abstract	Professor and Head, Dept. of Life Sciences, Maharaja Ranjit Singh College of Professional Sciences, Indore, MP, India
3	ISCA-IYSC-2018-Workshop Session-03	Role of Statistics in a scientific paper	Dr. Ashish Sharma	Abstract	Associate Professor and DCOE, Department of Mathematics, Institute of Applied Science and Humanities, GLA University, Mathura, UP, India
4	ISCA-IYSC-2018-Workshop Session-04	Writing a Research Report/Proposal	Dr. MD Azharul Islam	Abstract	Associate Professor, Environmental Science, Bangladesh Agricultural University, Mymensingh, Dhaka, Bangladesh
5	ISCA-IYSC-2018-Workshop Session-05	Qualitative and quantitative factors in research methodology	Prof. Minakshi Prasad	Abstract	Department of Animal Biotechnology, LLR University of Veterinary and Animal Sciences, Hisar, Haryana, India
1	Agriculture, Forestry and Horticulture				
1	ISCA-IYSC-2019-1AFH-01 Date 14-01-2019	Optimization of rapid and cost effective genomic DNA isolation protocol for polysaccharides rich <i>Withania somnifera</i> (L.) for molecular diversity analysis	Niraj Tripathi	Abstract	Awadhesh Pratap Singh University, Rewa 486001, Madhya Pradesh, India
2	ISCA-IYSC-2019-1AFH-02 Date 01-02-2019	Poor Productivity of mustard due to high infestation of Parasitic Weed <i>Orobanche</i>	Mr. Hrish Kumar Rachhoya	Abstract	Subject Matter Specialist (Agronomy), Krishi Vigyan Kendra, Gandhi Vidya Mandir, Sardarshahar, District-Churu (Rajasthan), India
3	ISCA-IYSC-2019-1AFH-03 Date 15-03-2019	Major Constraints for Biogas Adoption In Rajasthan, India	Er. Kapil Kumar Samar	Abstract	Project Manager, Biogas Development and Training Centre, Udaipur, Raja
4	ISCA-IYSC-2019-1AFH-04 Date 05-04-2019	Malting Improves Physico-Chemical and Nutritional Properties of Sorghum-Mungbean- Banana Composite Flour	Varsha Kumari	Abstract	Subject Matter Specialist KVK, Vaishali (DRPCAUPusa), Samastipur, Bihar, India
	ISCA-IYSC-2019-1AFH-OP1 Date 04-04-2019	Effect of Integrated Nutrient Management on Growth, Yield and Yield Attributes of Chickpea in Vertisol	P.K. Jaga and I. M. Khan	Abstract	JNKVV, College of Agriculture, Ganjbasoda, Vidisha, MP, India
2	Animal, Veterinary and Fishery				
1	ISCA-IYSC-2019-2AVFM-01 Date 20-04-2018	Exploring Smartphone based colorimetric technology for on-site quantitative determination of preservative (formaldehyde) in milk	Vipin Kumar Gupta	Abstract	Assistant Professor, Department of Veterinary Public Health, College of Veterinary Science and Animal Husbandry, Mhow, Indore, India
3	Biological Sciences				
1	ISCA-IYSC-2019-3BS-01 Date 23-02-2019	Algae: The Biofuel of Future	Dr Aparna B Rathore	Abstract	Assistant Professor, Department of Botany, Kanoria P G Mahila Mahavidyalaya, Jaipur, Rajasthan, India
3	ISCA-IYSC-2019-3BS-03 Date 01-03-2019	Taxonomic Studies on External Genital Attributes of Two Species of Genus <i>Rhagastis</i> Rothschild & Jordan (Lepidoptera: Hawkmoths)	Sujata Saini	Abstract	Department of Zoology and Environmental Sciences, Punjabi University Patiala, Punjab India
	ISCA-IYSC-2019-3BS-PP1 Date 18-01-2019	Antiviral Drugs from Plants	Deepa Srivastava	Abstract	Assistant Professor, Department of Botany, D.D.U. Gorakhpur University, Gorakhpur, UP, India
4	Chemical Sciences				
1	ISCA-IYSC-2019-4CS-01 Date 04-03-2019	Designing of Superparamagnetic Iron Oxide- Egg Albuminnano particles as core-shell structure and release behaviour of 5-fluorouracil drug	Neha Sonker	Abstract	Bose Memorial Research laboratory, Department of Chemistry, Govt. Autonomous Model Sciences College, Jabalpur M.P. India
2	ISCA-IYSC-2019-4CS-02 Date 06-03-2019	Advanced Multicomponent Red-Mud Polymer Composite Materials for Neutron Shielding Applications	Sapana Guru	Abstract	Bose Memorial Research Laboratory Department of Chemistry, Government Autonomous Science College, Jabalpur, MP, India
	ISCA-IYSC-2019-4CS-OP1 Date 03-02-2019	Synthesis, characterization, molecular docking studies and biological evaluation of anti-diabetic activity of 5-substituted Indole derivatives	Ramesh S.Gani	Abstract	Department of Industrial Chemistry, Mangalore University, Mangalore, Karnataka, India

5	Computer and Information Technology					
1	ISCA-IYSC-2019-5CIT-01	Date 25-01-2019	Detection of Breast Tumor in medical images using Modified Neural Network model	Prof. Usha Sharma	Full Paper	Lecturere, Christ Jyoti School, Satna, Madhya Pradesh, India
6	Earth and Geology					
1	ISCA-IYSC-2019-6EG-OP1	Date 23-02-2019	Biochemical, Biomineral and Microstructural properties of the present day bivalve meretrix meretrix shells from the Thoothukudi coast, Tamil Nadu, S. India	G. R. Senthil Kumar	Abstract	Associate Professor, Department of Earth Sciences, Annamalai University, Tamil Nadu, India
2	ISCA-IYSC-2019-6EG-OP2	Date 20-03-2019	Hyper Spectral Signature and ASTER data Analysis for mapping Bauxite deposits in Shevaroy hill of Tamil Nadu, India	S. Aravindan and Bharathiraja. S	Full Paper	Dept. of Earth Sciences, Annamalai University, Annamalai Nagar, India
7	Engineering, Energy, Architect and Planning					
1	ISCA-IYSC-2019-7EEAP-01	Date 22-12-2018	Design of herbal therapeutic supplements from wasted tuberos flowers using green technologies	Probir Kumar Ghosh	Abstract	Department of Research and Development, Aseptic Laboratories, Varanasi, India
2	ISCA-IYSC-2019-7EEAP-02	Date 23-03-2019	Improvement in Wind Energy Sector using Nanotechnology	Neelam Rathore	Abstract	Department of RenewableEnergyEngineering, MaharanaPratapUniversity of Agriculture and Technology, Udaipur, Rajasthan, India
3	ISCA-IYSC-2019-7EEAP-03	Date 18-03-2019	Microbial pretreated Water hyacinth as an Energy Source	Dr. Diksha Srivastava	Abstract	Senior Research Fellow, Department of Renewable Energy Engineering, Udaipur, Rajasthan, India
4	ISCA-IYSC-2019-7EEAP-04	Date 30-03-2019	Review on :Deterioration and Conservation of Historical Monuments in Aurangabad (M.S) India	Prof .R.R. Kulkarni	Abstract	Department of Architecture, Jawaharlal Nehru Engineering College, Aurangabad MS, India
5	ISCA-IYSC-2019-7EEAP-05	Date 05-04-2019	Compressive Sensing Technique with ECG Signals Using Arduino Uno Processor	Mr. Nisarg Chandrakant Joshi	Abstract	Assistant Professor, Ratnamani Science College, HNGU, Gujarat, India
6	ISCA-IYSC-2019-7EEAP-06	Date 12-04-2019	Life cycle assessment of the integrated urban water system for an Indian City	Pooja Shrivastava	Abstract	Civil Engineering Department, National Institute of Technology Raipur. Raipur Chhattisgarh, India
7	ISCA-IYSC-2019-7EEAP-07	Date 20-04-2019	Energy Conservation opportunities for Sustainable Dairy Processing	Y. S. Yadav	Abstract	College of Dairy Science and Technology, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar, Haryana, India
	ISCA-IYSC-2019-7EEAP-OP1	Date 05-04-2019	Contexulism in Urban Design-Study of Aurangabad City, India	Prof. M.G.Kashid	Abstract	JNEC College Aurangabad, Maharashtra, India
	ISCA-IYSC-2019-7EEAP-PP1	Date 07-02-2019	Wireless communication through textile antenna	K. Thakur and S. K. Chakrabarti	Abstract	Department of Physics, Tribhuvan University, MMAM Campus, Biratnagar, Nepal
	ISCA-IYSC-2019-7EEAP-OP2	Date 30-03-2019	Water management through water harvesting ponds for sustainable crop production and their economics in Kandhamal district of Odisha, India	C. R. Subudhi	Abstract	Professor (SWCE, Department of Soil and Water Cons. and Eng,CAET, Bhubaneswar, Odisha, India
8	Environmental Sciences					
1	ISCA-IYSC-2019-8EVS-01	Date 04-01-2019	Suitability of groundwater for irrigation purposes at Mewat, Haryana, India	Mamta Bisht	Abstract	Govind Balaabh Pant University Of Agricultural And Technology, Pantnagar, Uttarakhand, India
2	ISCA-IYSC-2019-8EVS-02	Date 31-03-2019	Impactand Vulnerability Assessment to ClimateChange in Selected Districts of Bangladesh	Nazina Afrin	Abstract	Department of Environmental Science, Faculty of Agriculture, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh
3	ISCA-IYSC-2019-8EVS-03	Date 01-04-2019	Performance of Tea Residues for the management of Heavy Metal Toxicity in Industrial Wastewater	Ummay Habiba	Abstract	Department of Environmental Science, Faculty of Agriculture, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh
4	ISCA-IYSC-2019-8EVS-04	Date 01-04-2019	Assessment of Water Qualities in Mangrove Forest (Sundarbans) of Bangladesh	Ratul Rabi Das	Abstract	Department of Environmental Science, Faculty of Agriculture, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh
5	ISCA-IYSC-2019-8EVS-05	Date 03-04-2019	Development of sustainable and simplistic arsenic detection kits utilizing paper based and electrochemical modes employing cysteine capped iron oxide nanoparticles	Shraddha Chauhan	Abstract	Department of Biotechnology, National Institute of Technology Raipur, Chhattisgarh, India
9	Forensic, Medical, Dental and Nursing					
1	ISCA-IYSC-2019-9FMDN-01	Date 07-01-2019	Effect of Syzygium cumini in type 2 diabetes mellitus by assessing glycosylated haemoglobin and blood glucose levels: A double blind randomized controlled trial	Dr. Siva Rami Reddy E	Abstract	Research Scholar, Faculty of Homoeopathy, Tantia University, Sri Ganganagar, Rajasthan, India
2	ISCA-IYSC-2019-9FMDN-02	Date 26-03-2019	Chromosomal Anomalies in Referred Cases with Suspected Genetic Disorders: A Report from Jammu and Kashmir (J&K), India	Dr. Wahied Khawar Balwan	Abstract	Assistant Professor, Department of Zoology, Govt. Degree College Doda, Jammu and Kashmir

3	ISCA-IYSC-2019-9FMDN-03	Date 11-04-2019	Finger proportions: a guide for anterior teeth selection for completely edentulous patients	Dr Swapna B.V.	Abstract	Associate Professor, Faculty of Dentistry, Melaka Manipal Medical College, Manipal Campus, MAHE, Manipal. Karnataka, India
	ISCA-IYSC-2019-9FMDN-OP1	Date 14-03-2019	Rise in Usage of Mobile Technology in Hospitals	Dr. P. Naveen Kumar	Abstract	Professor, Department of Hospital Administration, Kasturba Medical College, Manipal Academy of Higher Education, Manipal, Karnataka, India
10	Family, Community and Consumer					
2	ISCA-IYSC-2019-10FCC-02	Date 01-04-2019	Clinical efficacy of millet composite flour	Jyoti M Rathod	Abstract	Scientist (Home science), Krishi Vigyan Kendra, UAHS, Shivamogga, Karnataka, India
11	Material Sciences					
1	ISCA-IYSC-2019-11MatS-01	Date 14-02-2019	Synthesis and Characterization of Nanocomposite Copolymeric Membranes of ZIF-8 embedded Poly(vinyl alcohol)-g-Acrylonitrile and their Evaluation for Proton Exchange Membrane Fuel Cells	Mallikarjunagouda Patil	Abstract	P. G. Department of Chemistry, Basaveshwar Science College, Bagalkot, Karnataka, India
2	ISCA-IYSC-2019-11MatS-02	Date 04-04-2019	Biological synthesis of silver nanoparticles using novel bacillus strain isolated from liquid waste of beverage industry	Mohit Kumar	Abstract	Department of Biotechnology, National Institute of Technology Raipur, Raipur, Chhattisgarh, India
3	ISCA-IYSC-2019-11MatS-03	Date 04-04-2019	Preparation and characterization of poly (3-hydroxybutyrate)/kaolin nanocomposite for medical application	Ankush Kerketta	Abstract	Department of Biotechnology, National Institute of Technology Raipur, Raipur, Chhattisgarh, India
	ISCA-IYSC-2019-11MatS-OP1	Date 08-04-2019	Elaboration and characterization of tubular membrane for removal of bacteria from its broth	Digvijay singh, D. Vasanth	Abstract	Department of biotechnology, National Institute of Technology Raipur, Raipur, Chhattisgarh, India
	ISCA-IYSC-2019-11MatS-PP1	Date 11-03-2019	Studies on the Corrosion Behaviour of Aluminium 6061/ Glass Fibers Metal Matrix Composites in Mixture of Alkali and Salt Solutions	Dr. H. V. Jayaprakash	Abstract	Department of Chemistry, Sri Siddhartha Institute of Technology, Tumakuru-572105, Karnataka, India
12	Mathematics and Statistics					
1	ISCA-IYSC-2019-12MSS-01	Date 01-04-2019	Effect of MHD Heat transfer in a Visco-elastic fluid flow over porous stretching sheet in presence of internal heat generation / absorption	Jagadish V. Tawade	Abstract	Department of Mathematics, Vishwakarma University, Kondhwa BK, Pune, Maharashtra India
13	Pharmaceutical Sciences					
1	ISCA-IYSC-2019-13PCS-01	Date 03-04-2019	Bacterial laccase as potential biocatalyst for synthesis of bioactive naphthoquinones and their derivatives	Vikas Sharma	Abstract	Department of Biotechnology, National Institute of Technology Raipur, Raipur, Chhattisgarh, India
2	ISCA-IYSC-2019-13PCS-02	Date 20-04-2019	Neuroprotective potential of essential oil isolated from Curcuma caesia as a novel loom to treat Hypoxia	Mrs. Sudarshana Borah	Abstract	Ph.D Research Scholar (CSIR-SRF), Department of Pharmaceutical Sciences, Dibrugarh University, Dibrugarh- 786004, Assam, India
14	Physical Science					
1	ISCA-IYSC-2019-14PhyS-01	Date 06-03-2019	Facile Synthesis of Ultrathin Graphene Films and their Structural, Morphological and Thermal Characterization	Arti Sharma	Abstract	Department of Physics & Electronics, R.D.V.V., Jabalpur M.P. India
2	ISCA-IYSC-2019-14PhyS-02	Date 02-04-2019	Improved structural, electrical and optical properties of Lead-free Barium Zirconium Titanate (BZT) based ceramic compounds	G. Nag Bhargavi	Abstract	Department of Physics, Govt. Pt. Shyamacharan Shukla College Dharsiwa, Raipur, Chhattisgarh, India
3	ISCA-IYSC-2019-14PhyS-03	Date 02-04-2019	Studies on Polymer Nanocomposites Containing Cadmium and Selenium Based Quantum Dots	Rashmi Jaiswal	Abstract	Department of Physics & Electronics, R.D.V.V., Jabalpur M.P. India
4	ISCA-IYSC-2019-14PhyS-OP1	Date 04-04-2019	Adsorption of fullerene on Si100 surface a quantum and classical simulation study	Sandeep Kumar Shukla	Abstract	Department of Physics, Vishwakarma University, Kondhwa BK, Pune-411048, Maharashtra India
	ISCA-IYSC-2019-14PhyS-PP1	Date 28-02-2019	A Study of Damped Vibrations of Thermally Effective Circular Plate	Narender Kumar Sarswat*, Vakul Bansal, Sandeep Kumar and Ankita Tirpathi	Abstract	Department of P.G. Studies & Research in Physics, J.V. Jain College, Saharanpur, U.P., India
15	Physical Education, Sports and Yoga					

16	Educational Sciences				
1	ISCA-IYSC-2019-16EduS-OP1 Date 17-04-2019	Technological advancements in Distance Education System	Raj Kumar Singh	Abstract	Department of Zoology, Govt. (P.G.) College, Ranikhet,,Almora, Uttarakhand, India
17	Commerce, Law and Management				
18	Library Sciences				
	ISCA-IYSC-2019-18LS-01 Date 02-04-2019	The Extent of Adoption of Open Source Integrated Library System in the University Libraries of Bangladesh	Md. Jahangir Alam Md. Nurul Islam* Md. Monirul Islam	Abstract	Librarian (In-charge), LID & Part-time Faculty Member, LIS, International Islamic University Chittagong, Bangladesh
19	Language, Literature and Culture				
20	Social and Humanity				
1	ISCA-IYSC-2019-20SH-01 Date 24-01-2019	Scenario of Water Availability with Respect to Population: A Study in Raipur City, Chhattisgarh, India	Sanjib Pramanik	Abstract	SoS in Geography, Pt. Ravishankar Shukla University, Raipur, C.G., India
2	ISCA-IYSC-2019-20SH-02 Date 27-02-2019	Effect of Biofeedback Intervention on PsychoPhysiological status of Diabetic patients	Mahendra Kumar	Abstract	Research Scholar, Department of Psychology, Pt. R.S.U. Raipur, India
3	ISCA-IYSC-2019-20SH-03 Date 03-04-2019	E-governance initiatives in India challenges andresilience strategies - A case study	Sivaprasad V	Abstract	Research Scholar, Department of Public Administration and Policy Studies, Central University of Kerala, Tejaswini Hills, Periya, Kasaragod, Kerala, India
4	ISCA-IYSC-2019-20SH-04 Date 05-04-2019	A study on mental health among school going adolescents exposed to flood in Kerala, India	U. Harikrishnan	Abstract	Ph.D Scholar, Department of Social Work, School of Social Sciences, Mizoram University, Aizawl, Mizoram, India
5	ISCA-IYSC-2019-20SH-05 Date 05-04-2019	Social Mobilization and Sustainable Livelihood: A Case of the Self-Help Groups in North East India	Elpius Lyngkhoi	Abstract	Ph.D Scholar, Department of Social Work, School of Social Sciences, Mizoram University, Aizawl, Mizoram, India
7	ISCA-IYSC-2019-20SH-07 Date 13-04-2019	Lack of awareness and comprehensive planning in the root level farming in India – A study on three districts in India	Aswini Varna V V	Abstract	Research Scholar, Department of Politics and International Studies, Pondicherry University, Puducherry, India
8	ISCA-IYSC-2019-20SH-08 Date 16-04-2019	Entrepreneurial attitude and social support among youth innorth eastern part of India: a review	Monsang K.C.	Abstract	PhD Scholar, Department of Social Work, School of Social Sciences, Mizoram University, Aizawl, Mizoram, India
	ISCA-IYSC-2019-20SH-OP1 Date 22-04-2019	Awareness of Skill Development Programme Among the Tribal, Youth Population: A Study of Idukki District in Kerala, India	Regeena Augustine	Abstract	Research Scholar, Christ Deemed to be University, Bangalore, India