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ON SCIENCE, AGRICULTURE AND TECHNOLOGY FOR SOCIETY
THEME : RECENT ADVANCES IN SCIENCE, TECHNOLOGY AND HUMANITIES

ICSTS - 2024

Online Paper Submission
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was formulated on the Principles of STS (Science & Technology for Society), a movement which has a long history in science education reform and embraces a wide range of theories about the intersection between science & technology and society. The key aim behind these efforts was to ensure the development of a broad-based science curriculum, embedded in the socio-political and cultural contexts in which it was formulated. To commemorate with Passionate principles of Science & Technology for Society) "VMS Research Foundation, Nagpur, Maharashtra (India) has come up with two Scientific Research Journals for scientific society which are published four monthly in months of January, May & September. The two Journals are:

1. International Journal of Researches in Biosciences, Agriculture & Technology, IJRBAT. (ISSN No.: 2347-517X)
2. International Journal of Researches in Social Sciences & Information Studies, IJRSSIS. (ISSN No.: 2347-8209)

In Past VMS organized 1st ICSTS-2014 in Bangkok, Thailand, 2nd ICSTS-2015 in Colombo, Sri Lanka 3rd ICSTS-2017 in Singapore and 4th ICSTS-2019 at EWIT, Bengaluru 5th ICSTS-2021 in Goa & 6th ICSTS-2023 in Vietnam successfully.

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The Commonwealth Association of Science, Technology and Mathematics Educators (CASTME) was established in 1974 as an NGO recognized by the Commonwealth Secretariat. It is a member of the Commonwealth Council for Education (CCFE). CASTME has members throughout the Commonwealth, and regional groups in Africa, Asia, the Caribbean and Europe. It has advisers based in Australia, India, Mauritius and Antigua and Barbuda.

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About ICSTS-2024

ICSTS 2024 is an International forum which provides a state-of-art platform to researchers in the field of science and technology. It is coming up with its 7th International Conference on Science & Technology for Society with A Theme: **Recent Advances in Science, Technology and Humanities** in Lucerne, Switzerland during June 5th to 7th, 2024. It is one of the leading Global conferences for presenting novel and fundamental advances in the fields of Science, Technology and Humanities. It will serves to foster communication amongst researchers and practitioners working in a wide variety of scientific areas with a common interest in enriching Science for Humanity and related techniques.

All Selected and Registered papers for the ICSTS- 2024 will be published in **NAAS rated, Regular Double Blind Peer Reviewed and Referred Journal**.

Authors are kindly requested to submit full text papers including Results, Tables, Figures and References. Full text papers will be accepted in (.docx, .doc file only) by Electronic Submission System only. Research articles submitted to the conference should meet criteria of guidelines for manuscript submission of Journals which are online mentioned in <http://vmsindia.org>.

Paper Page Limit | Regular Papers: **8 pages only**, including all Figures, Tables, and References.

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The University of Peradeniya (Kandy) : The University of Peradeniya is the heir to a sixty year old University tradition which commenced with the inception of the University of Ceylon, the first institution of its kind established in Colombo on 1 July 1942. It moved to the banks of Mahaweli River, the longest in the Country, in 1952. However the history of its evolution as the oldest and the largest University in the country pass through the following stages. The University is located in Peradeniya in the Central Province, which bares lush greenery vegetation and mist-clad mountains, approximately 6 km from the City of Kandy, the historic Capital of the last independent Kingdom and 110 km from Colombo, Capital of Sri Lanka, and can be reached within two to three hours by public road or by railway. The University covers about 700 hectares of land and the developed area covering approximately 130 hectares is occupied by buildings of the Faculties, Halls of Residence, Staff bungalows etc.



Sadahamsevana International Buddhist Information and Institute (Colombo) : The Founder of Sadaham Sevana is Ven. Athuraliye Rathana Thera. He is a Buddhist monk who thinks in a new, different and comprehensive way. He himself is a great thinker and intellectual not confined to conventional notions and traditions. He also makes continuous effort to steer his thinking, in a strategic way, for the well being of man and nature, managing within the prevailing traditions. He is not a mere politician though he represents the Parliament of Sri Lanka. Environmentalists and such activists, individuals who think and promote eco-friendly organic farming and agriculture, those who think to exercise arts for the spiritual progress of man, those who show keen interest in Yoga, music, meditation and such spirituality have already gathered round us for a better cause of humanity and make our wish a reality. Sadaham Sevana is a TRUST. We have a BOARD sacrificed for the course. Sadaham Sevana which built five years ago, comprises with an auditorium, hostel and multi-purpose hall.



International Buddhist College, Thailand : International Buddhist College (IBC) in Thailand is an international institute of higher learning offering quality Buddhist education within a spiritually dedicated, non sectarian, modern and scholastic environment. College currently offers Bachelor of Arts in Buddhist studies, Bachelor of Arts in Pali and Sanskrit language and literature, Master of Arts in Buddhist studies (both in English and Chinese mediums), and Doctor of Philosophy in Buddhist Studies (both in English and Chinese mediums)



BITS, RAK, Dubai : Ras Al Khaimah is one of the emirates of the United Arab Emirates (UAE), in the east of the Persian Gulf. The emirate of Ras Al Khaimah covers an area of 1,700 square km. BITS, RAK, Dubai is Offering Engineering and Management Courses with the rich tradition of Academic excellence.



The Management Development Institute of Singapore (MDIS) provides programmes in Business and Management, Engineering, Fashion Design, Information Technology, Health and Life Sciences, Mass Communications, Psychology and Travel, Tourism and Hospitality Management.



East West Institute of Technology (EWIT) came into existence in 2001, approved by AICTE, New Delhi, affiliated to Visvesvaraya Technological University (VTU), Belagavi, and recognized by Govt. of Karnataka. The institution is heading towards great heights of success, imparting a variety of technical and value based skills to quench the thirst of young learning minds

AWARDS

03 Best Papers
(Science & Technology one each)

03 Best Poster
(Science & Technology one each)

02 Young Scientist
Male & Female one each.





Jagadamba College of
Engineering & Technology,
Yavatmal

Jagadamba Bahuuddeshiya Gramin Vikas Sanstha was formed in the year 2003 by the visionary Dr. Shital A. Watile renowned educationalist with the lofty aim of providing quality professional education and meeting the rising expectations of the industry as well as the young students in region & around. Jagadamba College of Engineering & Technology, Yavatmal. The Institute is located at quite calm and peaceful area an ideal site for teaching learning environment, with the approval of All India Council for Technical Education and Govt. of Maharashtra. The college started functioning from the academic year 2009-10, initially with four branches with a total intake of 240 students. The Institute has started four M.E. Courses from 2013-14, Those are Mechanical CAD-CAM, Computer Science & Engineering, Structural Engineering & Electronics & Telecommunication Engineering with total intake 96, which makes the highest intake among all Engineering Colleges in Yavatmal City in a short span of time. Jagadamba College of Engineering & Technology, Yavatmal is marching to achieve the objective of excellence in the field of Engineering & Technology.



Sevadal Mahila
Mahavidyalaya,
Nagpur

Sevadal Education Society was founded by great patriot Late Shri Sulemankhan Pathan Guruji in 1958. The broad generous and constructive outlook in the field of nation building inspired him to start higher education for women folk, His work was forwarded by Shi Keshavroji Shende. Since then the Society has contributed enormously to women education. The integration of academic excellence and character building is one of Sevadal 's unique strengths. We strive hard for high standards of higher education in transmission of knowledge within a dynamic and interactive environment. Thus, our planning and commitments are directed towards the implementation of projects, along with open access to the expanding world of Science, Home Science and Arts. Courses offered B.Sc (C,B,Z, Micro, Envi. Sci) B.Sc (Home Sciences), B.A at Undergraduate Level and M.Sc (Chem, Zoo, Envi.Sci) at Post Graduate Level and Ph.D programmes in Chem, Zoo, Envi.Sci.



Shri Shivaji Education
Society Amravati's Science
College, Nagpur

Shri Shivaji Education Society Amravati's Science College Congress Nagar, Nagpur is established in the year 1967. Ever since its inception a college has been imparting quality education and thereby grooming the youngsters for making them good citizens of our country. The college is reaccredited as 'A+' with CGPA 3.51 by NAAC, Bengaluru and identified as a college with potential for excellence by UGC New Delhi. It is the unique college with reference to well equipped laboratories with advanced instrumentations, smart class rooms, enriched library with knowledge Resource Center, magnificent Conference Hall with Video Conference facility, Girls hostel, Gym and Sport facility, Recognized center for higher learning and research in Chemistry, Microbiology, Physics, Computer science and Mathematics. The college runs B.sc., M.Sc., BCA, MCA, Career oriented and skill based courses. The college has highly qualified and competent staff.



Anand Niketan
College,
Warora

Maharogi Sewa Samiti is a nonprofit organization in Central India helping socially disadvantaged people to enhance their livelihood capabilities through self-discovery and empowering them to contribute to society. It was founded in 1949 by internationally known human rights activist Baba Amte, to better the plight of the marginalized leprosy patients and people with disabilities through treatment, training and active inculcation in self-managed communes. MSS works on wide spectrum of activities ranging from provision of basic healthcare and rehabilitation, development of land and water resource, enhancement of incomes and sustainable livelihoods, imparting formal and vocational education and sensitization of youth on environmental and socioeconomic issues. Anand Niketan College, Warora is run by Mararogi Sewa Samiti, Warora in 1964. Collegeis Affiliated, Gondwana University, Date of establishment of college: June 20, 1964 Campus area in acres:- 26.72 acres, Location of the college:- Rural Courses Offered at Under Graduate Level B.A., B.Com., B.Sc and at Post Graduate Level M.A., M.Com., M.Sc.



Sardar Patel Mahavidyalaya,
Chandrapur

Sardar Patel Mahavidyalaya, Chandrapur was established by Visionary Union & Finance Minister Hon'ble Shri S R Potdukhe in 1970, to impart Moral, Physical, Social and Cultural education to the students of rural area at Junior, Under Graduate and Post Graduate Level. It also ensures and inculcates perfect developing with regard to Regularity, Sincerity and Punctuality among the students and teachers. Courses offered by Institution: B.A., B.Com, B.C.A., B.C.S., B.I.D., B.Com.(CA), M.A.(Eng., Mar., Hin., Pol.Sci., Soc, His, H.Eco., Geo.), M.Sc. (Phy, Che, Maths, Env. Sci, Zoo, Bio-Tech, Comp.Sci., Micro Biology), M.Com. I, II, M.Phil (Com.), Anthropology, M.C.A.,D.I.R.P.M, P.G.D.C.S., B.Lib., C.Lib., M.Lib.

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