



**INTERNATIONAL CONFERENCE ON SCIENCE,
AGRICULTURE AND TECHNOLOGY FOR SOCIETY :
“ RECENT ADVANCES IN SCIENCE, TECHNOLOGY AND
HUMANITIES”**

Date- 13th to 15th of May 2019

Venue- East West Institute of Technology, Bangaluru

REPORT

COLLABORATIVE RESEARCH ACTIVITY

4th International Conference on Science, Agriculture and Technology for Society : “ Recent advances in Science, Technology and Humanities”

Date- 13th to 15th of May 2019

Venue- East West Institute of Technology, Bangaluru

International conference was organized by Vishwashanti Research Foundation and Shri Shivaji Science college, congress nagar, Nagpur, in association with reputed national and international institutions from India. Organizing secretary of the event from college was Dr. A. D. Bobdey, Head, Dept. of Zoology. 206 national and abroad participants were attended the conference and 176 research papers were red in the form of oral and poster presentation.

Dr. Janchai Yingprayoon, Dean Suan Sunandha Rajabhat University, Bangkok, Thailand, Dr. Mrs. C. Channu, Scientist Regional Remote Sensing Center Manipur, Mrs. Karina Vorabhyva, Renown Journalist and Mrs India 2019, Dr. Shivprakash, Scientist, Department of Instrumentation Indian Instistute of Science IISC Bangaluru, Dr. R. M. Bhise Principal of the college were the guest of honours for the Inaugural programme.

Inaugural programe of the 4th International Conference was started on 13/05/2019 at 10.30 AM in the conference hall of EWIT. Lighting of traditional lamp and Felicitation of chief guests and guests honor was followed by the inaugural speeches of the dignitaries. All the dignitaries refreshed all the researchers by their motivational speeches. At the end of programme. Dr. A.D. Bobdey delivered vote of thanks and Inaugural function ends at 12.00 PM. After the end of Inauguration Dr Janchai Yingprayoon has delivered his Key Note address on topic “ Management of Science knowledge and Research for Sustainable Development of Universe”

After tea brake of 12.00 to 12.30 PM, 3 parallel sessions were started for oral paper presentation, in separate halls. During the oral paper presentation sessions invited talk was delivered by Dr. C. Channu on Remote Sensing and its applications, Dr. S. Shiv Prakash on the topic on Recent technology and development in Instrumentation, Dr. Nagaswarupa H.S. on the topic of Semiconductor properties of metal nano particles and its future use.

Second day of conference was started by the invited talk of Dr. Anilkumar, professor of chemical sciences EWIT on the topic Future use of nanotechnology in war heads and followed by oral and poster paper presentation sessions. Out of 176 research paper presentations 17 researchers has presented their papers in the form of posters. Dr. Anil Kumar, Dr. Nagaswarupa, Dr. PratapKumar, Dr. Ashish tiple, Dr. R.D. gadewar, Dr. Gunvant Gadekar, Dr. Shiv prakash, Dr. Channakeshvalu were the jury members for the paper presentation sessions

On third day of conference the remaining oral paper presentations were finished on 11.30 PM. After lunch at 12.30 PM two presentation sessions was conducted for the award of best poster and best paper presentations. Ten selected best paper presenters were participated in this session. Two best papers and two best posters were selected by juries for the award.

After lunch at 2.00 PM group discussion session was organized at the main conference hall. Renowned researchers has discussed and share innovative ideas with the conference participants and coordination of researchers of specific areas. At. 5.30 PM valedictory programme was started under the chairmanship of Dr. Channakeshvalu and guests Dr. Janchi, Dr. Channu, Dr. Shivprasad, Mrs. Karina Vorabhyva. Best paper presenters and best poster presenters were falicitated by the award with memento and certificates. Dr. Wadhai has delivered the conclude speech followed by the motivational speeches of guests and participants feed back. The pregramme was over at 7.30 PM.



ORGANIZING SECRETARY





Inauguration by Dr. Janchai Yingprayoon



Publication of Souvenir



Spot Registration Counter



Introductory Speech



Key-Note Speech



Paper presentation session

A decorative border consisting of thin, dark brown branches with small, light blue flowers and buds, arranged in a corner pattern around the central text box.

Brochure

4TH INTERNATIONAL CONFERENCE

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

13th, 14th & 15th May 2019

Venue : East West Institute of Technology, Bengaluru

ICSTS - 2019

Bengaluru

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SSES Science College, Congress Nagar, Nagpur



Arts, Commerce & Science College, Tukum, Chandrapur



Anand Niketan College, Warora



Sardar Patel Mahavidyalaya, Chandrapur



Lal Bahadur Shastri College of Arts, Science & Commerce, Satara



Gopal Krishna Gokhale College, Kolhapur



Shri Shivaji College of Arts, Commerce & Science, Akola



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Shri Shivaji Education Society's Science College, Nagpur



Arts, Commerce & Science College, Tukum, Chandrapur



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Sardar Patel Mahavidyalaya, Chandrapur

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 Shri 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 Envl. Sci) B.Sc (Home Science), B.A at Undergraduate Level and M.Sc (Chem, Zoo, Envl.Sci) at Post Graduate Level and Ph.D programmes in Chem, Zoo, Envl.Sci.

Shri Shivaji Education Society Amravati's, Science College, Congress Nagar, Nagpur established in 1967. A' Grade College, Reaccredited by NAAC, Bangalore College with potential for excellence identified by UGC, New Delhi. Well-equipped laboratories with advanced instrumentation. Smart classrooms and enriched library, Magnificent Conference Hall with VC-unit, Girls Hostel, Gym and Sports facility. Recognition centers for Higher Learning Research in Chemistry, Microbiology, Physics, Computer Science and Mathematics. Courses :B.Sc M.Sc, BCA, MCA, PG Diploma in Nano-technology (under innovative program of UGC). Career oriented courses :Landscaping & Floriculture, Web technology, Ground water exploration, Wine technology & fruit processing, Certificate courses: Environment analysis, Sericulture & vermin compost, Mathematical modeling using MAPPLE.

Dryandeep Shikshan Prasarak Mandal was established in 1988-89. The college begins from 1991-92, with the discipline of Arts, Commerce and Science, in the area of Tukum-Durgapur. The college is recognized by Govt. of Maharashtra and affiliated to Gondwana University, Gadchiroli. The College is NAAC accredited. Presently Dryandeep Shikshan Prasarak Mandal's Arts, Commerce and Science College is well known for its academic excellence. Huge educational campus, decorated greenery, well equipped laboratories, dedicated and experienced faculties are the main features. Courses Offered JR College (Arts, Commerce and Science Stream) B.A., B.Com, B.Sc (PCM, Computer Science, Microbiology, M.Com (Marathi and English Medium), M.Sc. (Mathematics, Computer Science, Environmental Science), M.A. (Economics, History, Marathi, Sociology, Political Science)

Maharaja 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 Amle, to better the plight of the marginalized leprosy patients and people with disabilities through treatment, training and active inducement 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 Mararaji Sewa Samiti, Warora in 1964. College is 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 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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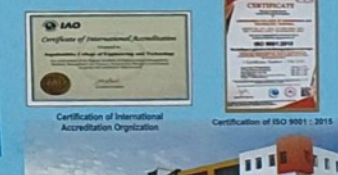
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Programme Schedule

4TH INTERNATIONAL CONFERENCE

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Bengaluru

PROGRAMME SCHEDULE AT A GLANCE

13th May 2019 : Registration & Networking 4:00 pm to 6:00pm

14th May 2019 Breakfast & Distribution of Conference Logistics (Lobby): 09:00 am. – 10.00 am.

INAUGURAL SESSION

Time: 10.00 am.- 11.00am

Key-note Addresses –1. (Prof. Janchai Yinprayoon , Deputy Dean IC, SSRU, Thailand) **11.00am to 11:40am**

2. (Prof. Shiva Prakash, IISc, Bengaluru) **11.40am to 12.20pm**

TEA BREAK 12:20 am. – 12.40 am

Technical Sessions 12:40pm to 1:40pm

Hall 1			Hall 2			Lobby 1		
Theme topics related to subjects: Engineering & Technology & Material Sciences Dr. Shital Watile, Dr. A D Tiple & Dr. S B Kapoor			Theme topics related to subjects: Bio Science & Agriculture Dr. R D Gadewar & Dr. Prashant Thakare			Poster Presentation Dr. A D Bobdey & Dr. R R Kamdi		
Chair Person	Dr. T R Shashi Shekhar EWIT, Bangalore	05 min.	Chair Person	Dr. Kumar K Bharadwaj Govt PG College FATEHABAD (Agra)	05 min.	<ul style="list-style-type: none"> • Submission & Display of Posters: 12.30 pm. – 1.30 pm. • Evaluation & Open for Discussion: 02.45pm.-4.00 pm. Jury: 1. Dr. S M Gopinath Dr. P R Neharkar ACIT, Bangalore Dr. P D K V'S, Nagpur 2. Dr. Anantharaju K S Dr. H M Baradkar DSCE, Bangalore JOECT, Yavatmal 3. Dr. Rudresh M Dr. Rina Saha EWIT, Bangalore SMM, Nagpur		
Co-Chair Person	Dr. A H Manjunath Reddy RVCE, Bangalore		Co-Chair Person	Dr. Umesh Kakde Institute of Science, Mumbai				
Rapporteur	Dr. Vinutha k EWIT, Bangalore		Rapporteur	Dr. Prashant Shahare DB Science, Gondia				
Oral Presentation Participant Nos.:			Oral Presentation Participant Nos.:					
Presenting author should contact and submit the presentation well in advance in the respective halls to the Rapporteur.			Presenting author should contact and submit the presentation well in advance in the respective halls to the Rapporteur.			Presenting author should contact and submit the presentation well in advance in the respective halls to the Rapporteur.		

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Bengaluru

PROGRAMME SCHEDULE AT A GLANCE

13th May 2019 : Registration & Networking 4:00 pm to 6:00pm

14th May 2019 Breakfast & Distribution of Conference Logistics (Lobby): 09:00 am. – 10.00 am.

INAUGURAL SESSION

Time: 10.00 am.- 11.00am

Key-note Addresses –1. (Prof. Janchai Yinprayoon , Deputy Dean IC, SSRU, Thailand) **11.00am to 11:40am**

2. (Prof. Shiva Prakash, IISc, Bengaluru) **11.40am to 12.20pm**

TEA BREAK 12:20 am. – 12.40 am

Technical Sessions 12:40pm to 1:40pm

Hall 1			Hall 2			Lobby 1		
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Chair Person	Dr. T R Shashi Shekhar EWIT, Bangalore	05 min.	Chair Person	Dr. Kumar K Bharadwaj Govt PG College FATEHABAD (Agra)	05 min.	<ul style="list-style-type: none"> • Submission & Display of Posters: 12.30 pm. – 1.30 pm. • Evaluation & Open for Discussion: 02.45pm.-4.00 pm. Jury: 1. Dr. S M Gopinath Dr. P R Neharkar ACIT, Bangalore Dr. P D K V'S, Nagpur 2. Dr. Anantharaju K S Dr. H M Baradkar DSCE, Bangalore JOECT, Yavatmal 3. Dr. Rudresh M Dr. Rina Saha EWIT, Bangalore SMM, Nagpur		
Co-Chair Person	Dr. A H Manjunath Reddy RVCE, Bangalore		Co-Chair Person	Dr. Umesh Kakde Institute of Science, Mumbai				
Rapporteur	Dr. Vinutha k EWIT, Bangalore		Rapporteur	Dr. Prashant Shahare DB Science, Gondia				
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Email: icsts19@gmail.com Website: www.vmsindia.org

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