

1st INDO-ASEAN Conference on

Innovative Approaches in Applied Sciences and Technologies

JUNE 13-17, 2018

Venue :

P-100, Phuong Vy Building
Nong Lam University
Ho Chi Minh City - Vietnam

iAsT-2018

In Association with :



D.K. Education & Charitable Trust
Bidar, Karnataka, India



Scientific and Applied Research Center
Meerut (U.P.) India



Journal of Scientific and
Applied Research
Meerut (U.P.) India

MAJOR ORGANISERS



Scientific & Educational Research Society
Meerut U.P., India



Nong Lam University
Ho Chi Minh City
Vietnam

IN COLLABORATIONS WITH



Deptt. of Biotechnology
Ch. Charan Singh University
Meerut (U.P.) India



Department of Biochemistry & Physiology
Dept. Immunology & Defense Mechanism
SPU&T, Meerut (U.P.) India



CSIR-Institute of Genomics &
Integrative Biology,
New Delhi, India



Deptt. of Science & Technology
HCMC, Vietnam



Jawaharlal Nehru
Krishi Vishwavidyalaya
Jabalpur, M.P., India

Previous Conferences Organised by SERS, India



1st International Conf. on
Inn. Approaches in Applied Sci. & Tech.
VENUE : Kasetart University, Bangkok, Thailand
Feb 1-5, 2016



2nd International Conf. on
Inn. Approaches in Applied Sci. & Tech.
VENUE : NEC, Nanyang Technological University, SINGAPORE 639673
June 19-23, 2017

ABOUT THE CONFERENCE

The iAsT-2018 will be organised jointly by Scientific Educational Research Society(SERS), Meerut, India and Nong Lam University, Ho Chi Minh City, Vietnam in collaboration with Dept. of Seed Science & Technology and Dept. of Horticulture, Ch. Charan Singh University Campus, Meerut and Scientific & Applied Research Center, Meerut at Nong Lam University, Ho Chi Minh City, Vietnam during 13-17 June 2018.

iAsT-2018 aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Science, Agriculture, Environment Science and Natural Resource Management and allied sciences. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions.

Nong Lam University, Ho Chi Minh City, Vietnam: Located at Thu Duc District, Ho Chi Minh City, Nong Lam University (formerly the University of Agriculture and Forestry) of Ho Chi Minh City was founded in 1955. Its 118-ha main campus is 16-km to the north of HCMC downtown. It is now being transformed into a comprehensive university with a broad range of educational programs.

NLU is organized into 12 faculties with 69 departments and 2 university-attached independent departments as follows:

Faculty of Agronomy, Faculty of Animal Science and Veterinary Medicine, Faculty of Fisheries, Faculty of Forestry, Faculty of Food Science and Technology, Faculty of Economics, Faculty of Engineering and Technology, Faculty of Environmental and Natural Resource, Faculty of Basic Sciences, Faculty of Land and Real Estate Administration, Faculty of Information Technology, Faculty of Foreign Languages and Technology Education, Department of Biotechnology and Department of Chemical Engineering.

Nong Lam University has also established several centers and institutes to research and transfer technology to its respective partners within the areas. The University is offering educational programs leading to the obtainment of Diploma, Bachelors, Masters and Doctoral degrees. The total student enrollment in 2010 were about 14,000.

Educational curricula at the University are inter-disciplinary in nature, aiming to provide a rich and diverse knowledge base for students. The university academic year divided into three semesters.

NLU has built good relationship with the many universities, research institutes from Australia, Belgium, France, Hungary such as Godollo University of Agricultural Sciences, Institute for Small Animal Research (KATKI, Godollo) and Research Institute for Fisheries Aquaculture and Irrigation, Japan, Korea, Malaysia, Netherlands, Taiwan, Thailand, United State, etc. and international and non-government organizations such as AIT, ACIAR, AUPELF-UREF, Bread for the World, CIRAD, FAO, Ford Foundation, IDRC, IFS, HELVETAS, IRRI, SEARCA, SAREC, SIDA, Rockefeller Foundation, World Fish Center, etc.

Scientific & Educational Research Society (SERS) is an autonomous research and educational organization registered under the Societies Registration Act XXI of 1960 in Meerut, India bearing registration no. 38/2014-15. SERS is mainly engaged in promotion of basic, applied and agricultural sciences to participate in nation building program. Society is also engaged in the area of conservation of nature and protection of environment. SERS is organising workshop, training

programme, symposia on different burning and challenging issues. Society is also planning to publish science journals, magazine and news letters. Society recognises excellent workers by confirming them SERS awards.

Chaudhary Charan Singh University, Meerut (UP) India (formerly, Meerut University) established in 1965, is one of the premier educational institutions in India encompassing a vast, beautiful and pollution-free campus spread over 222 acres of land. The teaching department belonging to faculty of Science, Agriculture & Humanities are offering Post graduate degrees (MA/M.Sc., M.Phil and PhD) in More than 900 college (Govt./ Self financed/ Aided) are affiliated to this university.

Journal of Agricultural Science & Technology (ISSN 1859-1523): The official publication of Nong Lam University, is publishes six issues yearly (four issues in Vietnamese and two issues in English) JAST invites original articles from different fields of agriculture, science, technology and humanities in the form of the research paper, review and short communication. Correspondence relating to the journal should be addressed to Prof. Dr. Nguyen Hay, President/Chief Editor, Nong Lam University, Linh Trung ward, Thu Duc district, Ho Chi Minh City, Vietnam. Email : ng.hay@hcmuaf.edu.vn. Submission should be done online Via : <http://www.journal.hcmuaf.edu.vn>. All accepted research papers for the conference will be published in this journal.

CSIR- Institute of Genomics and Integrative Biology (CSIR-IGIB) is a scientific research institute of Council of Scientific and Industrial Research (CSIR) devoted primarily to biological research of national importance in the areas of genomics, molecular medicine, bioinformatics, proteomics and environmental biotechnology.

Jawaharlal Nehru Krishi Vishwa Vidyalaya (JNKVV), Jabalpur came into existence On October 2, 1964 and was inaugurated by the then Union Minister for Information and Broadcasting Smt. Indira Gandhi. At present, the University holds an area of about 1544 ha of land. JNKVV encompasses five Colleges of Agriculture one College of Agricultural Engineering four Zonal Agricultural Research Stations (ZARS) four Regional Agricultural Research Stations four Agricultural Research Stations (ARS) and twenty Krishi Vigyan Kendras (KVKs).

Sardar Vallabh Bhai Patel University of Agriculture and Technology, Meerut (U.P.) India was established on 2nd October 2000. The U.P Government has given the responsibility of all around development of the agriculture and rural community in its four divisions i.e Saharanpur, Meerut, Moradabad and Bareilly which consists of 15 districts i.e Saharanpur, Muzaffargarh, Meerut, Gautam Buddha Nagar, Ghaziabad, Bulandshahr, Baghpat, Bijnor, Jyotiba Phule Nagar, Moradabad, Rampur, Bareilly, Pilibhit, Baduan and Shahjahanpur. The state of U.P has 09 agro-climatic zones in which 03 falls under the Jurisdiction of this University.

THEMES OF THE CONFERENCE

(A) Agriculture, plant and animal sciences

1. Crop improvement: conventional to molecular approaches
2. Crop protection: Traditional Vs Modern Technologies.
3. IPR and utilization of Plant Genetic Resources.
4. Hi-tech Horticulture .
5. Integrated Farming system research.
6. Bio-fortification: A tool to fight against hunger and malnutrition.
7. New agronomy.
8. Rural sociology, behavioral psychology and agri. extension: Role in development of agriculture industry.
9. Global initiatives for sustainable soil health management.
10. Innovations in animal health and animal husbandry.
11. Prospects of veterinary sciences in global challenging era.
12. Home science, Food processing value addition and post harvest technology.
13. Food technology.
14. Herbal and Traditional medicine.
15. Aqua farming/aqua cultures and its future prospect.
16. Forestry science.

(B) Climate change, global warming and natural resource management

1. Environmental protection systems: traditional, legal and molecular approaches.
2. Global warming and impact on Agriculture.
3. Bio-diversity : Terrestrial and marine.
4. Marine biology.
5. Weather forecast.
6. Natural resource conservation and management.
7. Role of community in natural resource management.
8. Environment and ecology: conservation and protection system.
9. Biotic and abiotic stress management.
10. Policy issues related to natural resource management.
11. Green economy: concept and significance.

(C) Life and Biomedical Sciences

1. Cell and molecular biology.
2. Biotechnology: genomics, proteomics, transcriptomics and bioinformatics
3. Molecular microbiology: from basics to applications.
4. Secondary metabolite biosynthesis and metabolism.
5. Signaling pathways in living systems.
6. Mycoscience.
7. Pharmacy and pharmaceuticals sciences.
8. Reproductive biology of living systems.
9. Experimental and clinical oncology.
10. Parasitic pathogens, virus and infectious diseases.
11. Healthy aging and wellness.
12. Antibiotic resistance.
13. Molecular diagnostics and therapeutics.
14. Innovative approaches in bio-nanotechnology.

(D) Physical, Chemical & Mathematical Sciences

1. Synthetic organic and bio-organic chemistry.
2. Structural organic and inorganic chemistry.
3. Polymer and materials synthesis and characterization.
4. The chemistry and physics of electronic and photonic materials.
5. Theoretical and computational chemical physics.
6. Solid-state chemistry, X-Ray crystallography, Functional materials.
7. Chemistry of surfaces and interfaces, Fullerene and carbon nanotube chemistry.
8. Thin film, Nuclear and Astrophysics.
9. Spectroscopic, Atmospheric and Material Science.
10. Application of Laser in different fields of Physical Sciences.
11. Probability and Stochastics, Group theory, Topology, Mathematical Visualization, Geometrical theory.
12. Mathematical modelling in biological and medical systems; pattern formation.

13. Multi-level Modeling (applied to healthcare racial disparities), Predictive Modeling.
14. Lie groups, Automorphic forms, Representation theory, Number theory, Conformal Techniques in Probability.
15. Functional Analysis, Harmonic Analysis, Complex Functional Theory.
16. Algebraic Number Theory, Algebraic Geometry, Cryptography and Coding Theory.
17. Actuarial Science, Quantitative Risk Mngmt, Applied Stochastic Processes.
18. Image Formation and Processing, Algebraic Groups.

(E) Engineering and technology

1. Microelectronics, Microprocessors and VLSI, signal processing, imaging and communication.
2. Structural engineering and design; environmental geotechnology, geotechnical engineering and materials; water resources, supply and hydrology, hydraulics and rivers, concrete materials, environmental engineering.
3. Networks, computer vision, computer forensic, data encryption, cloud computing and security issues in cloud computing, image processing, information theory, acoustics, speech and signal processing
4. MEMS and microse, photonics and optoelectronics, semiconductor materials and technology.

(F) Social Sciences & Humanities

1. Tourism policy the path of community development
2. Education status in developing country
3. Women empowerment
4. Globalization and economy
5. Language & Literature
6. Economic Growth and WTO
7. Social change
8. History: Ancient to modern.

(G) Library and information science

1. Ninth generation libraries: issues and challenges
2. User's study
3. Collection development
5. Cloud computing and its applications
6. Importance of I.T in LI's education
7. Application of information technology
8. E-resources in library
9. Library science: from physical to digital era
10. Knowledge based era vs. artificial intelligence
11. Pluggism

CALL FOR PAPERS

The abstracts containing max. 250 words or full length paper containing max. 1000 words, for oral and poster presentation, are to be submitted to :-

E-mail: iAsT2018conference@hcmuaf.edu.vn before May 10th 2018, in camera ready form, using MS Word, Times New Roman, Font Size 11, Line Spacing 1.0 black colour. The Title of the paper should be in Font Size 12, bold and centred, followed by names of authors marked with asterisk for paper presenter/Communicating author.

DEADLINES

Abstract Submission

- | | |
|---|--------------|
| - Full paper abstract (should be 4-5 pages) | May 10, 2018 |
| - Abstract/full paper acceptance | May 15, 2018 |
| - Registration | May 20, 2018 |

REGISTRATION FEE

Category	Early Bird Registration 20 th May 2018	On Spot
Indian Academician/Scientists	INR 15000/-	INR 18000/-
Indian Student/ Research Scholars	INR 12000/-	INR 15000/-
Vietnamese Academician/Scientists	VND 1500000/-	VND 2000000/-
Vietnamese Student/ Research Scholar	VND 1200000/-	VND 1500000/-
ASEAN delegates/scientists	USD 300/-	USD 350/-
ASEAN Student / Research Scholar.	USD 200/-	USD 250/-
Foreign Academic/ Scientist.	USD 400/-	USD 500/-
Foreign Student/ Research Scholars	USD 300/-	USD 400/-
Thai Academician/ Research Scholar	BAHT 8000/-	BAHT 10000/-
Corporate sector and Industries	INR 18000/-	INR 20000/-
Students/Research Scholars (Associated Member in Abstract/Paper & Not attending Conference)	INR 5,000/-	
Accompanying Persons	INR 6,000/-	

FOR INDIAN DELEGATES:

Registration Fees and SERS/SARC Society Contribution (Non-Refundable/ Non Transferable)

The conference registration fee and society contribution from **Indian delegates** can be paid by Cash/DD/NEFT/TT in favour of **Scientific, Educational Research Society, Meerut**. Alternatively, these fee can also be deposited through RTGS/NEFT in any branch of **Canara Bank in A/C No. 8580101006258 (IFSC Code No. CNRB0008580; MICR Code-250015004)**.

All Vietnameses, Thai & foreign delegates can deposit their conference registration fee (Delegates write "Registration Fee For iAsT-2018" during the transferring of registration fee) towards the bank account of Nong Lam University.

1. University account in Vietnamese Dong (VND)

Name : Bank for Investment & Development of Vietnam (BIDV)

Account number : 31410000002377

Branch : East Saigon

Bank Code : 79202006

2. University account in USD

Name : Bank for Investment & Development of Vietnam (BIDV)

Account number : 31410370001536

Branch : East Saigon

Bank Code : 79202006

SCIENCE AND TECHNOLOGY EXPO:

Coinciding with the conference, a Mega Science & Technology Exhibition (S&T Expo-2018) will be organised during conference, with the objectives to show the product and services related to different areas of science & technology sector. This event also aimed to create awareness among scientist, academicians, industry representatives,

students, artisans and farmers about Indian and Global scenario for development of science & technology.

STALL BOOKING RATES FOR S&T EXPO-2018:

15 x 15 ft. Size stall @ ₹10,000/-

FOR JOURNEY:

ARRIVAL : **Tan Son Nhat International Airport** is an international airport serving Ho Chi Minh City, the 2nd Major City of the Vietnam.

Geographical Detail of Ho Chi Minh City

Weather: 31°C, 1.20 Hour ahead of IST.

Currency : Vietnamese dong (VND)

DEPARTURE :

From **India Flights** for Vietnam are available from New Delhi & Mumbai.

LOCAL TRANSPORT:

Bus Service in Public Transport is available & Taxi, Xe Om (Moter Cycle Taxi), Cyclo and Bicycle & Motercycle are available on private basis.

ACCOMMODATION : Accommodation will be provided on prior request to the near by venue in Hotel/Guest House.

VISA PROCESSING

Participants from ASEAN countries are waived for the entry visa. However, Indian participants must have the entry visa. If any Indian participants require the support of the entry visa, please contact Mrs. Trinh Thi Tien, International Relations Office, Nong Lam University, trinhthn@hcmuaf.edu.vn for further assistance.

Ho Chi Minh City, VIETNAM

Ho Chi Minh City (commonly known as Saigon) is a city in southern Vietnam famous for the pivotal role it played in the Vietnam War. It's also known for its French colonial landmarks, including Notre-Dame Cathedral, made entirely of materials imported from France, and the 19th-century Central Post Office. Food stalls line the city's streets, especially around bustling Bến Thành Market.

The centre of the allied command and the place where the North Vietnamese claimed victory in the American War, **Reunification Palace** has played its part in some incredible scenes. This ageing palace has essentially been frozen in time since a North Vietnamese Army tank smashed through its gates in 1975. Visitors will get to discover secret rooms, grand reception halls and the command bunker.

Bitexco Tower is an ultra modern office tower in Ho Chi Minh, with a characteristic oval extension which acts as a helicopter landing pad. Standing at 262 metres tall, this 68 storey building is the highest in all of Vietnam with a sky deck offering 360 degree views of the city and surrounding area as well as a fantastic sky bar called Alto where you can see all of Ho Chi Minh while enjoying a cocktail and some tapas style international dishes.



SERS AWARDS

To encourage the young scientist, academicians and students, following awards from SERS society will be given for their original work, presented in the form of orally or through poster presentation or on the basis of bio- data submitted for this purpose.

1. Outstanding Scientist in Agriculture Award : (5 in No.) This Award will be given to the faculty /scientists working in the areas of agricultural sciences and made some specific contribution in any field of agriculture

2. Innovative Scientist of the Year Award : (5 in No.) This Award will be given to the faculty /scientists working in any field of science, technology and engineering who has made some specific contribution in his/her field of study/research.

3. SERS awards of Technology and Innovation : (5 in No.) This Award will be given to the NGO/ Individual/ Organisation/ Industry/ Faculty members /scientists/ managers working for the development of science in any form like by diffusion, education, invention, research and have started the work first time in untamed area/location.

4. SERS Fellow : (5 in No.) Highly prestigious award given only to life members of SERS and those have done some significant work in the any field of science, agriculture and humanity. Awardees are entitled to write FSERS as designation before their name.

5. SERS Women Scientist Award : (5 in No.) This Award will be given only to Female faculty /scientists working in any field of science, technology and engineering and has made some specific contribution in her field of study/research.

6. SERS Excellence in Medical Research Award: (5 in No.) This Award will be given to any faculty /scientists working in any field of Medical Science and has made some specific contribution in his/her field of study/research.

7. Environmental Protection Research Award : (5 in No.) This Award will be given to the NGO/ Individual/ Organisation/ Industry/ Faculty

Members/ Scientists working for the conservation and protection of environment/climate change/ disaster management/ organic agriculture or such any field to which environmental protection aspect is covered.

8. SERS Excellence in Research Award : (5 in No.) This award will be given to scientists and researchers. Who have Demonstrated outstanding impact in Scientific Research.

9. SERS Excellence in Teaching Award : (5 in No.) This Award will be given to regular faculty members who have completed a minimum of five years in teaching in UGC/ICAR/ DBT/CSIR recognised university/ deemed university/institution, and has made some specific contribution in his/her field of study.

10. Global IPR Award : (5 in No.) This Award will be given to the faculty/ scientists/ IP attorney/ Industry/ University/ Individuals/ NGO/ research institute working for IP management/ IP awareness/ IP research/ IP education (Patent/ Trademarks/ Copy rights/ Industrial Design/ Geographical indication/ technology/ Know-how/ Plant Breeders Rights/ PPV & FR/ Biodiversity protection etc) and has made some specific contribution in IPR sector.

11. Best/Outstanding Thesis Award : (10 in No.) This Award will be given to the student of M.Sc./M.Tech./M.Phil./Ph.D for their Thesis work any field of science, Agricultural, Technology and engineering and has made some specific contribution in his/her field of study/research.

Note 1 : Interested persons from India are requested to submit two copies of their recent bio-data to Dr. S.S. Gaurav, President, SERS/ Dr. Vijay Garg, General Secretary, SERS, C-21, Ch. Charan Singh University Campus, Meerut-250004 (U.P) India and send a copy by mail to conference E-mail ID. The society contribution and participation by paying registration fee of conference are essential for application of award.

SARC AWARDS

1. Innovative Entrepreneurship Award : (Five)

2. Innovator of the Year : (Five)

3. Young Scientist Award : (Ten)

4. Co-inventor Award : (Ten)

5. Excellence in Science Communication Award : (Five)

6. Excellence in Mathematics Research Award : (Five)

7. Young Agriculture Innovation : (Ten)

8. Outstanding Educationist Award : (Five)

9. Best Thesis Award : (Five)

10 Associate Scientist Award: (Five)

SERS/SARC Society contribution/Life Membership Fee can be paid by Cash/DD/NEFT/TT in favour of **Scientific, Educational Research Society, Meerut**. Alternatively, these fee can also be deposited through RTGS/NEFT in any branch of **Canara Bank in A/C No. 8580101006258 (IFSC Code No. CNRB0008580; MICR Code- 250015004).**

SERS Society Contribution: INR 5000 or USD 150 and for **Vietnamies Scientist/ Academician VND 10,00,000/- while SARC society contribution: INR 7000/- or USD 200/-and for Vietnamies Scientists/ Academician VND 10,00,000/-.**

iAsT-2018 CONFERENCE AWARD

1. Best Conference Poster Award (1 Award in each session)
2. Best Conference Oral Presentation Award (1 Award in each session)

POST CONFERENCE ACTIVITIES

Innovative Approaches in Applied Sciences and Technologies

JUNE 13-17' 2018

ORGANIZING COMMITTEE**CHIEF PATRONS**

Prof. Dr. Nguyen Hay, Hon'ble President, Nong Lam University, Vietnam
Prof. N.K. Taneja, Hon'ble Vice Chancellor, Ch. Charan Singh University, Meerut (U.P.) India

PATRONS

Prof. Dr. Banh Tien Long, President of CASE, Asia
Dr. P.M. Salimath, Vice Chancellor, University of Agriculture Science, Raichur (Karnataka) India
Prof. N.C. Gautam, Vice Chancellor, Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya (M.P) India
Prof. Gaya Prasad, Sardar Vallabh Bhai Patel University of Agriculture and Technology, Meerut (U.P.) India
Prof. Pradeep Kumar Bisen, Jawaharlal Nehru Krishi Vishwa Vidyalaya, Krishinagar, Adhartal, Jabalpur (M.P) India
Prof. Kapil Deo Mishra, Vice Chancellor, Rani Durgavati Vishwavidyalaya, Jabalpur (M.P) India
Assoc. Prof. Dr. Nguyen Van Phuc - Vice Minister, Ministry of Education and Training, Vietnam

INTERNATIONAL BOARD OF ADVISOR

Dr. Nguyen Ngoc Thuy, Director of International Relations Office, Nong Lam University, Vietnam
Professor Dr. BR Singh, Registrar, SVPUA&T, Meerut, India

INTERNATIONAL STEERING COMMITTEE

Prof. S. Thameem Dheen, Head of Department, Anatomy, National University of Singapore, Singapore.
Prof. Jyh-Ming Wu, Deptt. of Material Science and Engineering, National Tsing Hua University, Taiwan
Prof. Seong Min Lee, Youngdong University & Secretary of Korea-India Association, Seoul, Republic of Korea
Prof. (Dr.) Kwang Yong Choi, Department of Physics, Chung-Ang University, Seoul Republic of Korea
Prof. Victor Martynyuk, Education, Science Centre, Institute of Biology, Univ. of Kyiv, Ukraine.
Dr. Nazek AL-GALLAS, Institute Pasteur de Tunis, Tunisia
Dr. M. Saravanan, Deptt. of Microbiology and Immunology, Mekelle University, Ethiopia
Dr. N. Devakumar, Dean (Agri.) College of Agriculture, Hassan, UAS, GKVK
Dr. Chandargi, D.M., Dean Students Welfare, Uas Raichur
Dr. V.I. Benagi, Director of Research, UAS Dharwad
Dr. M.G. Patil, Dean Post Graduate Studies, UAS, Raichur
Dr. Suresh S Patil, Dean (Agri), College of Agriculture, B'gudi, UAS, Raichur

NATIONAL STEERING COMMITTEE

Dr. S.K. Meti, Director of Extension University of Agricultural Sciences, Raichur, Karnataka India
Dr. I. Shankeragouda, Director of Research University of Agricultural Sciences, Raichur, Karnataka India
Dr. Ashok Gaur, Ex-Principal Scientist (Seed Science & Technology), IARI, New Delhi, India
Dr. M.K. Nautiyal, Director, Uttarakhand Council of Biotechnology, Haldi, Pantnagar, U.K. India
Dr. M.G. Patil, Dean (PGS), University of Agricultural Sciences, Raichur, Karnataka India
Prof. N. Mandal, Professor, Division of Molecular Medicine, Bose Institute, Kolkata, W.B., India
Prof. Jitendra Kumar Dhaka, Dean, Faculty of Agriculture, CCS University, Meerut, U.P., India
Prof. R.C. Lal, Principal, M.M. (P.G.) College, Modinagar, Ghaziabad (U.P.) India
Dr. Shashi Kant Das, Principal, Tagore Govt. arts & science college, Pondichery, India

ORGANIZING CHAIRMAN

Dr. Nguyen Ngoc Thuy
 Head, Office of International Cooperation
 (NLU) cum Director
 Center for International Education (CIE-NLU) Vietnam
 Email: nnthuy@hcmuaf.edu.vn

Dr. P.S. Shukla
 Joint Director (Seeds & Farm)
 GB Pant University of Agriculture & Technology
 Pantnagar-263145, U.S. Nagar, Uttarakhand, India
 E-mail: ps.shukla@rediffmail.com

Conference Co-ordinators

Dr. Hemant K. Gautam, Sr. Principal Scientist, CSIR-Institute of Genomics and Integrative Biology, New Delhi, India
Dr. N.K. Verma, Assistant Professor, LKC School of Medicine, Nanyang Technological University, Singapore

CONFERENCE DIRECTORS

Dr. Nguyen Bao Quoc
 Director of Nong Lam University Library cum lecturer
 Research Institute for Biotechnology and Environment
 Nong Lam University, Ho Chi Minh City, Vietnam
 Email: baoquoc@hcmuaf.edu.vn
 Mob: +84 (0) 932082205

Dr. Shailendra S. Gaurav
 Head, Dept. of Genetics & Plant Breeding
 Ch. Charan Singh University Campus, Meerut-250004 (UP)
 Email: drshailendra1975@gmail.com
 Mob. +91-9412782201

CONFERENCE CONVENERS

Prof. Rajarshi Kumar Gaur
Head, Department of Biosciences
College of Arts, Science and Humanities
Mody University, Lakshmangarh
Sikar, Rajasthan India

Dr. Pankaj Kumar
Professor & Head
Department of Biochemistry & Physiology
Sardar Vallabhbhai Patel University of Agriculture & Technology,
Meerut, India

ASSOCIATE DIRECTORS

Dr. Lakhvinder Kaur
Associate Professor
Faculty of Applied Science,
Manav Rachna International University
Haryana, India

Dr. Basudha Sharma
Associate Professor & Head Deptt. of Botany
Multani Mal Modi College,
Modinagar Ghaziabad, U.P., India

Dr. Sandeep Kumar Lal
Principal Scientist
Division of Seed Science & Technology
ICAR-IARI, New Delhi, India

Dr. Seema Jain
Associate Professor & Head, Dept. of Zoology
R.G.(P.G.) College, Meerut, UP, India

ORGANIZING SECRETARIES

Dr. Nguyen Tri Quang Hung
Deputy Head, Office of Scientific Research
and Management, Nong Lam University
Vietnam

Dr. Jitender Singh
Assistant Professor, Immunology & Defense Mechanism
Sardar Vallabhbhai Patel Univ. of Agric. & Technology,
Meerut, (U.P.) India

ORGANIZING CO-ORDINATORS

Dr. Nguyen Thi Mai
Dean, Faculty of Sciences, Nong Lam University

Assoc. Prof. Nguyen Tat Toan
Dean, Faculty of Animal Science and Veterinary Medicine, NLU, Vietnam

Dr. Vo Thai Dan
Dean, Faculty of Agronomy, NLU, Vietnam

Dr. Pham Van Tinh
Dean, Faculty of Computer Science and Information, Nong Lam University

Assoc. Prof. Dr. Nguyen Nhu Tri
Dean, Faculty of Fisheries, Nong Lam University

Assoc. Prof. Dr. Truong Vinh
Head of Department of Chemistry, NLU, Vietnam

Assoc. Prof. Dr. Nguyen Huy Bich
Dean, Faculty of Engineering and Technology, NLU, Vietnam

Assoc. Prof. Dr. Phan Tai Huan
Dean, Faculty of Food Science and Technology, NLU, Vietnam

Assoc. Prof. Dr. Nguyen Van Ngai
Dean, Faculty of Economics, NLU, Vietnam

Assoc. Prof. Dr. Le Quoc Tuan
Dean, Faculty of Environment and Natural Resources, NLU, Vietnam

Assoc. Prof. Dr. Le Dinh Don
Head, Department of Biotechnology, NLU, Vietnam

DR. S. P. Singh
Scientist (Genetics & Plant Breeding)
ARS, Kalai, Aligarh (CSA UA & T, Kanpur), UP, India

Dr. Rajiv Kumar
Principal Scientist Horticulture (Floriculture)
ICAR-IIHR, Bangalore, Karnataka, India

Dr. Rajesh Kumar
Professor
Department of Environmental Microbiology
Babasaheb Bhimrao Ambedkar (A Central) University
Lucknow-226 025, India.

Dr. Vijayakumar D.K.
Asst. Professor (SST),
College of Agriculture Raichur,
UAS, Raichur-584102 Karnataka- India

Dr. Sidram B.Y
Asst. Prof. Agril. Extn.,
College of Agriculture, UAS, Raichur

Dr. Bhim Pratap Singh
Assistant Professor
Molecular Microbiology and Systematics Laboratory
Department of Biotechnology, Mizoram University, Mizoram

Dr. Pradip Panwar
Asstt. Prof., Deptt. of Biotechnology
C.C.S. University, Meerut (U.P.) India

ADMINISTRATIVE DIRECTORS

Dr. Vijay Garg
Associate Professor, Dept. of Physics
Multanilal Modi College (Ch. Charan Singh Univ., Meerut)
Modinaga, Ghaziabad, U.P, India

Dr. T. S. S. K. Patro
Senior Scientist and Head, Agricultural Research Station
Vizianagaram, Andhra Pradesh, India

CO- ORGANIZING COORDINATORS

Dr. Himanshu Trivedi
Asstt. Prof., IIFTM University
Moradabad (U.P.) India

Mr. Amardeep Singh
Research Scholar, Dept. of Genetics & Plant Breeding
CCS University, Meerut, U.P., India

Ms. Swati
Research Scholar, Gangrar
Chittorgarh, Rajasthan, India

Dr. Sweta Singh
Assistant Professor, Department of Agricultural Engineering
College of Agriculture, Bharatpur
(SKN Agricultural Univ., Jobner-Jaipur) Rajasthan, India

Dr. Aakansha Goswami
Dept. of Horticulture, SVPUA&T
Meerut, U.P., India

Mr. Bipul Kumar
Research Scholar, CSIR-IGIB
New Delhi, India

Dr. Bijendra Singh, Professor & Head, Department of Horticulture, SVPUA&T, Meerut, U.P., India
Dr. N. K Gupta, Rajasthan Agricultural Research Institute, (SKN Agriculture University) Durgapura, Jaipur, India
Dr. Prakash Bhatt, Assoc Prof., College of Veterinary & Animal Science, GBPUA& T, Pantnagar, (U.K) India
Dr. Renu Saraswat, Asso. Prof., Deptt. of Chemistry, Meerut College Meerut (U.P.) India
Dr. Charu Arora, Asso. Prof. & Head, Dept. of Chemistry, Guru Ghasidas Central University, Koni, Bilaspur (CG)
Dr. Pragati Rastogi, Asso. Prof., Deptt. of Zoology, Meerut College Meerut (U.P.) India
Dr. K.P. Singh, Director, National Medical Library, Delhi, India
Dr. Rajesh Kumar Singh, Deputy Librarian, Delhi University Library, DU, Delhi, India
Dr. Neetu Singh, Head, Dept. of Biotechnology, Mewar Institute of Management, Ghaziabad, India
Dr. Sanjeev Panwar, Asso. Prof., Deptt. of Library Science, Kisan P.G. College, Simbhaoli, Hapur (U.P.) India
Dr. Sumati Mishra, Founder & Chairman, Education Society, Sahaibabd, (U.P.) India
Dr. Priti Goyal, Librarian, VRAL Govt. Girls Degree College, Bareilly (U.P.) India
Dr. Anjali Dutt, Asstt. Prof., Deptt. of Botany, Meerut College, Meerut (U.P.) India
Dr. Sushila Devi Kamal, Assistant Professor, Sadguru Mahavidyalya, Badausa (Jhansi University), Banda, (U.P.) India

CO- ORGANIZING SECRETARIES

Dr. Gopa Kumar, Librarian, Goa University, Goa, India
Dr. Harikesh Singh, Asso. Prof., Deptt. of Ento., Gochar Mahavidyalaya, Rampur, Maniharan, Saharanpur (U.P.) India
Dr. Shailaj Kumar Shrivastava, Asso. Prof. & Head, Deptt. of Physics, A.N.S. College, Barh, Patna, Bihar, India
Dr. A.K. Sharma, Associate Professor (Retd.), Department of Botany, Multani Mal Modi College, Modinagar, Ghaziabad (U.P.) India
Dr. Mukesh Kumar, Associate Professor, Dept. of Horticulture, SVPUA&T, Meerut
Dr. Mukesh Kumar Sharma, Asso. Prof., Deptt. of Math, RSS College, Pilkhuwa, Hapur, U.P., India
Dr. Pushpendra Kumar, Associate Professor, Deptt. of Electrical Engineering, Manipal University, Jaipur, Rajasthan, India
Dr. Dharmendra Pratap, Assistant Professor, Dept. of Genetics & Plant Breeding, CCS University, Meerut, U.P., India
Dr. Sachin Kumar, Assistant Professor, Dept. of Genetics & Plant Breeding, CCS University, Meerut, U.P., India
Dr. MP Singh, Dept. Of Agronomy, Janta College Bakewar, Etawah, U.P., India
Dr. Shailni Singh, Assistant Prof., Institute of Organic Agriculture, Amity University, Noida, U.P., India

LOCAL ORGANIZING COMMITTEE

Chairperson:

Dr. Bui Ngoc Hung

Co-chairperson:

Dr. Nguyen Bao Quoc

MEMBERS

Dr. Nguyen Tri Quang Hung
Mr. Le Quang Giang
Mr. Bui Xuan Nha
Nguyen Van Lanh
Tao Thanh Huong

Mr. Nguyen Trong The
Mr. Dang Kien Cuong
Mrs. Nguyen Thi Nha Truc
Mrs. Truong Phuoc Thien Hoang
Trinh Thi Tien

AWARD JURY

Dr. Ashok Gaur, IARI, New Delhi
Prof. N. Mandal, Bose Institute, Kolkata, W.B., India
Prof. P.S. Shukla, GBPUA&T, Pantnagar, U.K., India
Dr. Brajendra, ICAR-IIRR, Hyderabad, India
Prof. Pankaj Kumar, SVPUA&T, Meerut, India

Prof. Hemant K. Gautam, CSIR-IGIB, New Delhi
Dr. Vijay Garg, M M College, Ghaziabad, India
Dr. Nguyen Bao Quoc, NLU, Vietnam
Dr. S.S. Gaurav, CCSU, Meerut, U.P., India
Dr. Jitender Singh, SVPUA&T, India

For any query, please contact :

Dr. Shailendra Singh Gaurav

Conference Director, iAsT-2018
 Ch. Charan Singh University Campus,
 Meerut -250004 (UP) India
 E-mail: drshailendra1975@gmail.com / iCiAsT2017@gmail.com
 Mob : 9412782201

Dr. Vijay Garg

Administrative Director, iAsT-2018
 Multani Mal Modi College, Modinagar,
 Ghaziabad (U.P.) India
 Mob.: +91-9412663228 Email: vijaymmc78@gmail.com

Dr. Nguyen Bao Quoc

Conference Director, iAsT-2018
 Director of Nong Lam University Library cum lecturer
 Research Institute for Biotechnology and Environment
 Nong Lam University, Ho Chi Minh City, Vietnam
 Email : baoquoc@hcmuaf.edu.vn ; Mob : +84 (0) 932082205

Dr. Jitender Singh

Organizing Secretary, iAsT-2018
 Assistant Professor of Immunology & Defense Mechanism
 Sardar Vallabh Bhai Patel University of Agriculture and Technology, Meerut (U.P.) India
 Email : jeets80@gmail.com ; Mob : +91-9410455334

1st INDO-ASEAN Conference on**Innovative Approaches in Applied Sciences and Technologies****JUNE 13-17, 2018****Venue : P-100, Phuong Vy Building, Nong Lam University, Ho Chi Minh City - Vietnam****REGISTRATION FORM**

Full Name : Mr./Ms./Prof./Dr. _____

Designation _____ Department _____

Organization / Institution _____

Pay Scale / Grade Pay _____

Address _____

Tel. (with STD/ISD Code) _____ Mobile No. _____

Fax No. _____

E-mail ID _____

Tentative Title of Paper _____

Accommodation Required : (Yes / No) _____

Purpose of Participation : Poster Presentation / Oral Presentation / Invited Lecture _____

Accompanying person/s (if any) _____

Regd. Fee Details : Cash/ DD/ NEFT/ TT _____ Date _____ Name of Bank _____

REGISTRATION FEE

Category	Early Bird Registration 20 th May 2018	On Spot
Indian Academician/Scientists	INR 15000/-	INR 18000/-
Indian Student/ Research Scholars	INR 12000/-	INR 15000/-
Vietnamese Academician/Scientists	VND 1500000/-	VND 2000000/-
Vietnamese Student/ Research Scholar	VND 1200000/-	VND 1500000/-
ASEAN delegates/scientists	USD 300/-	USD 350/-
ASEAN Student / Research Scholar.	USD 200/-	USD 250/-
Foreign Academic/ Scientist.	USD 400/-	USD 500/-
Foreign Student/ Research Scholars	USD 300/-	USD 400/-
Thai Academician/ Research Scholar	BAHT 8000/-	BAHT 10000/-
Corporate sector and Industries	INR 18000/-	INR 20000/-
Students/Research Scholars (Associated Member in Abstract/Paper & Not attending Conference)	INR 5,000/-	
Accompanying Persons	INR 6,000/-	

DEADLINES (Abstract Submission)**Full paper abstract (should be 4-5 pages) : May 10, 2018****Abstract/full paper acceptance : May 15, 2018****Registration : May 20, 2018**

The payment of **Indian Participant** should be made through Cash / DD / NEFT / TT in favour of **Scientific, Educational Research Society, Meerut**.
Canara Bank in A/C No.: 8580101006258 (IFSC Code No. CNRB0008580; MICR code- 250015004)

All Vietnameses, Thai & foreign delegates can deposit their conference registration fee (Delegates write "Registration Fee For iAsT- 2018" during the transferring of registration fee) towards the bank account of Nong Lam University.

1. University account in Vietnamese Dong (VND)

Name : Bank for Investment & Development of Vietnam (BIDV)
Account number : 31410000002377
Branch : East Saigon
Bank Code : 79202006

2. University account in USD

Name : Bank for Investment & Development of Vietnam (BIDV)
Account number : 31410370001536
Branch : East Saigon
Bank Code : 79202006

For any query, please contact :**Dr. Shailendra Singh Gaurav**

Conference Director, iAsT-2018
 Ch. Charan Singh University Campus,
 Meerut -250004 (UP) India
 E-mail: drshailendra1975@gmail.com / iAsT2017@gmail.com
 Mob : 9412782201

Dr. Vijay Garg

Administrative Director, iAsT-2018
 Multani Mal Modi College, Modinagar,
 Ghazibad (U.P.) India
 Mob.: +91-9412663228 Email: vijaymmc78@gmail.com

Dr. Nguyen Bao Quoc

Conference Director, iAsT-2018
 Director of Nong Lam University Library cum lecturer
 Research Institute for Biotechnology and Environment
 Nong Lam University, Ho Chi Minh City, Vietnam
 Email : baoquoc@hcmuaf.edu.vn ; Mob : +84 (0) 932082205

Dr. Jitender Singh

Organizing Secretary, iAsT-2018
 Assistant Professor of Immunology & Defense Mechanism
 Sardar Vallabh Bhai Patel University of Agriculture and Technology, Meerut (U.P.) India
 Email : jeets80@gmail.com ; Mob : +91-9410455334

1st INDO-ASEAN Conference on**Innovative Approaches in Applied Sciences and Technologies****Venue : P-100, Phuong Vy Building, Nong Lam University, Ho Chi Minh City - Vietnam****JUNE 13-17' 2018****AWARD APPLICATION**Please affix
your latest
Passport Size
self attested
Photograph

Details of Fee

To be filled by the Candidate

Name of Issuing Bank		No./Details of Demand Draft / Bank Transfer		Date		Amount (INR/VND/USD)	
Name of Society from where award is to be claimed							
Category/Name award to be claimed							
1. Name in full (in capital letters) First name-Middle name-Surname							
2. Date of Birth (DD / MM / YY)		Day	Month	Year	Sex	Male	Female
3. Designation of the Candidate							
4. Pay Scale and Grade Pay							
5. Name of the Institution/Organization where employed.							
6. Actual place of posting							
7. Total Teaching / Research / Extension Experience							
8. Highest Degree obtained (Name of Degree, Instt. and Year)							
9. Full postal address for correspondence with pin code:							
10. Telephone/ Mobile no. with country code							E-mail ID :
11. Native Country/ Domicile							

DECLARATION

I, hereby declare that the entries in this application are true to the best of my knowledge/ belief and also that I have not concealed any fact or withheld any information regarding my qualifications/ services/ record and that if any entry is found to be false or incorrect or that if at any time this is found to have been concealed, I will be disqualified for selection to award.

Date :

Place :

Candidate's Signature

Certificate from Employer

Certified that Mr./ Ms./ Smt./ Dr.....S/o/ D/o..... is working as..... in the pay scale/ Grade Pay..... fromtoas Permanent/Temporary capacity. No vigilance enquiry/ disciplinary case is pending against him/her.

Office File Ref. No.

Signature.....

Date.....

Name.....

Note : Plz. attached a detailed bio-data by using this application as cover page.

Designation with office seal.....

For any query, please contact :

Dr. Shailendra S. Gaurav

Conference Director, iAsT-2018

Associate Professor & Head, Deptt. of Genetics & Plant Breeding,

Ch. Charan Singh University Campus, Meerut-250004, U.P. (India)

Email : sersconference@gmail.com | www.sers.co.in | Mob : +91-9412782201