

CONFERENCE SCHEDULE

Day One : 08 February 2018

Time		Particular	Venue
From	To		
08:30:00 AM	10:00:00 AM	Registration	
10:00:00 AM	10:15:00 AM	Tea / Coffee	Foyer B-Block
10:15:00 AM	12:20:00 PM	Inauguration ceremony	Auditorium, B-Block.
12:20:00 PM	01:00:00 PM	Keynote Speech	
01:00:00 PM	02:00:00 PM	Lunch	Adjoining lawns of A-Block
02:00:00 PM	03:30:00 PM	Parallel Oral Presentation SESSION I	B-101 & B-104, B-Block
03:30:00 PM	03:45:00 PM	Tea / Coffee	Foyer B-Block
03:45:00 PM	05:00:00 PM	Parallel Oral Presentation SESSION II	B-101 & B-104, B-Block

Day Two : 09 February 2018

9:00:00 AM	10:30:00 AM	Parallel Oral Presentation SESSION III	B-101 & B-104, B-Block
10:30:00 AM	10:45:00 AM	Tea / Coffee	Foyer B-Block
10:45:00 AM	01:00:00 PM	Parallel oral presentation SESSION IV	B-101 & B-104, B-Block
10:45:00 AM	01:00:00 PM	Combined Poster presentation (Physical Sciences + Life Sciences + Law & Managt)	Foyer B-Block
01:00:00 PM	02:00:00 PM	Lunch	Adjoining lawns of A-Block
02:00:00 PM	03:30:00 PM	Parallel Oral Presentation SESSION V	B-101 & B-104, B-Block
03:30:00 PM	03:45:00 PM	Tea / Coffee	Foyer B-Block
03:45:00 PM	05:00:00 PM	Parallel Oral Presentation SESSION VI	B-101 & B-104, B-Block
5:30:00 PM	6:30:00 PM	FICER-Meet (Fellow, International Congress of Environmental Research)	B-105, B-Block

Day Three : 10 February 2018

Time		Particular	Venue
From	To		
9:00:00 AM	10:30:00 AM	Parallel Oral Presentation SESSION VII	B-101 & B-104, B-Block
10:30:00 AM	10:45:00 AM	Tea / Coffee	Foyer B-Block
10:45:00 AM	01:00:00 PM	Parallel oral presentation SESSION VIII	B-101 & B-104, B-Block
01:00:00 PM	02:00:00 PM	Lunch	Adjoining lawns of A-Block
2:00:00 PM	3:30:00 PM	Valedictory and Award ceremony	Auditorium, B-Block
3:30:00 PM	4:00:00 PM	Tea / Coffee	Foyer B-Block
4:00:00 PM	7:00:00 PM	Gwalior City Excursion for participants	

Note : All Sections are merged in two parallel sessions

TSS (Technology + Social Sciences + Law & Management)

PLS (Physical Sciences + Life Sciences)

Parallel Session I : TSS : Invited talk + 4 oral presentations

: PLS : Invited talk + 4 oral presentations
Parallel Session II : TSS : Invited talk + 3 oral presentations
 : PLS : Invited talk + 3 oral presentations
Parallel Session III : TSS : Invited talk + 4 oral presentations
 : PLS : Invited talk + 4 oral presentations
Parallel Session IV : TSS : Invited talk + 6 oral presentations
 : PLS : Invited talk + 8 oral presentations
Parallel Session V : TSS : Invited talk + 4 oral presentations
 : PLS : Invited talk + 4 oral presentations
Parallel Session VI : TSS : Invited talk + 3 oral presentations
 : PLS : Invited talk + 3 oral presentations
Parallel Session VII : TSS : Invited talk + 4 oral presentations
 : PLS : Invited talk + 4 oral presentations
Parallel Session VIII : TSS : Invited talk + 2 oral presentations
 : PLS : Invited talk + 7 oral presentations

Paper presentation through conferencing : NIL

Total Invited talks = 16

Total oral presentations = 67

Total poster presentations = 4

SCHEDULE OF PAPERS AND PRESENTATIONS

The time allotted for Invited talk is 20 min. presentation + 10 min. discussion and for paper presentation 9 min. for presentation + 4 min. for discussion. Speakers are requested to strictly adhere to the time allotted.

Day One : 08 February 2018

PARALLEL ORAL PRESENTATIONS in respective Session Halls

SESSION I Time : 02:00 PM to 03:30 PM

Science : TSS (Technology + Social Sciences + Law & Management)

Chairperson	Dr. Prashant Kumar Mishra, Hazaribag (India)
Co-ordinator	Dr. Angana Sarkar, Kharagpur (India)
Invited speaker	Prof. Dr. Bijan Kumar Mandal, Howrah (India)
	PAPER PRESENTATION
001-SS-I	Promotion and implementation of bioenergy for a better environment Abdeen Mustafa Omer
010-T	Comparative batch, thermodynamics and kinetics study of de-fluoridation utilizing activated carbon from saw dust in different impregnation ratio

	Swapnila Roy and Papita Das
008-SS-I	Role of religion in environmental protection Hussain Ashaq
024-T	Uses of natural fibers asnanoparticles in textile from the prevention of harmful radiations Akash Sharma and Yogita Sharma
SESSION I Time : 02:00 PM to 03:30 PM PLS (Physical Sciences + Life Sciences)	
Chairperson	Prof. Dr. Bhanu Prakash Mishra, Aizawl (India)
Co-ordinator	Dr. Jyoti G. Koliyar, Badlapur, Maharashtra (India)
Invited speaker	Prof. Dr. Mohammad Aslam Ansari, Pantnagar (India)
PAPER PRESENTATION	
013-PS	Biomass resources : New source for future energy demands Bhiwani district (Haryana) N. K. Mishra
009-LS	Green synthesis of silver nanoparticles using peels of <i>Punica Granatum</i> (pomegranate fruit) its characterization and assessment of its antimicrobial & antifungal activity Jyoti G. Koliyar
011-PS	Synthetic materials for environmentally friendly energy: From laboratory to reality Avneesh Kumar, Wojciech Pisula and Klaus Müllen
161-PS	Screening of deep eutectic solvents for the liquid-liquid separation of cyclohexane and cyclohexene: model prediction and experimental validation Mohamed K. Hadj-Kali, Lahssen Elblidi, Said Alhawtali, Abdullah Alanazi, Abdulaziz Shugair, Mohammed Alshamrani, Saleh Alyami, Emad Ali
SESSION II Time : 03:45 PM to 05:00 PM TSS (Technology + Social Science + Law & Management)	
Chairperson	Prof. Sekh Rahim Mondal, Darjeeling (India)
Co-ordinator	Dr. D. S. Rathore, Gwalior (India)
Invited speaker	Prof. Dr. Yahaya Ibrahim, Kuala Teranganu (Malaysia)
PAPER PRESENTATION	
012-SS-I	Exploring role of new media, non-governmental organizations and social advocacy groups in creating public awareness and shaping public attitudes towards GM food crops in North 24 Parganas, South 24 Parganas, Nadia and Hooghly districts of West Bengal (India) Sreyasi Chatterjee
230-T	Solar powered automatic drip irrigation system Kedar Patel, Lovlesh Roy and Shivam Patel
017-SS-I	A QUALITATIVE STUDY BASED ON TEACHER EDUCATION THROUGH DISTANCE MODE Arnab Chowdhury and Jayanta Mete
SESSION II Time : 03:45 PM to 05:00 PM PLS (Physical Sciences + Life Sciences)	
Chairperson	Prof. Dr. Ajaya Kumar Singh, Durg (India)
Co-ordinator	Dr. Shuchi Kaushik, Gwalior (India)
Invited speaker	Dr. S. K. Bhatnagar, Gwalior (India)
PAPER PRESENTATION	
260-LS	Pest management in cotton with special reference to key pest The Bollworm <i>Helicoverpa armigera</i> from Marathwada region (M.S) India M. K. Kale , P. P. Gaikhe and V.S.Kandhare
023-PS	Polyfuel : A fuel from waste plastics Y. P. Chauhan, O. R. Jadhav, U. B. Chougule, S. D. Patil and O. J. Kadam

272-LS	The environmental factors induce the variation in chlorophyll and genetic material of <i>ailanthus excelsa</i> roxb. leaves Bhatt Shashank and Dhyani Suresh
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Day Two : 09 February 2018
PARALLEL ORAL PRESENTATIONS in Respective Seminar Halls
SESSION III Time : 09:00 AM to 10:30 AM
TSS (Technology + Social Science + Law & Management)

Chairperson	Dr. Sandip Gangil, Bhopal (India)
Co-ordinator	Dr. Anil Kumar, Bhopal (India)
Invited speaker	Prof. Dr. Bipin J. Agrawal, Baroda (India)
PAPER PRESENTATION	
043-T	Effect of using dedicated subcooler on the performance of vapour compression refrigeration system Ranendra Roy and Bijan Kumar Mandal
030-SS-I	Environmental consequences of migration: The case of Kerala, India in historical perspective V. P. Raghavan
094-T	Implementation of ICT and HEM in green buildings to convert them into smart/intelligent buildings Swagat Gogoi and Jyoti Verma
049-SS-I	An integrated assessment of livelihood opportunities of wetland dependent communities of Koshi Tappu wildlife reserve, Nepal Deependra Joshi

SESSION III Time : 09:00 AM to 10:30 AM
PLS (Physical Sciences + Life Sciences)

Chairperson	Dr. Ram Lakhan Singh Sikarwar, Chitrakoot (India)
Co-ordinator	Dr. Md. Firoze Quamar, Lucknow (India)
Invited speaker	Dr. Jayanta Kumar Saha, Bhopal (India)
PAPER PRESENTATION	
033-PS	Characterization of synthesized poly(o-anisidine)-HCl electrode for the development of gas sensor P. A. Savale
158-LS	Impact of environmental pollution on hepatopancreas of freshwater crab <i>barytelphusa acunicularis</i> Faiza Iram, Shazia Siddiqui, Ansari Nayab Taher and J. D Shaikh
215-PS	Chemical estimation of air pollutants and its impact on the total chlorophyll contents a & b of Adhatodavasicand Aloe vera plants Manju Lata Sharma and Anish Chandra Pandey
206-LS	Invitro screening of antifungal activity of leaves extract of <i>vitex negundo</i> Sippy Dassani, Tirthesh Kumar Sharma and M. M. Pandey

SESSION IV Time : 10:45 AM to 01.00 PM
TSS (Technology + Social Science + Law & Management)

Chairperson	Dr. Shivaji Trimbakrao Sangle, Aurangabad (India)
Co-ordinator	Dr. Mohammad Rafiqul Islam, Dhaka (Bangladesh)
Invited speaker	Prof. Dr. Sorvari, Jaana Helena, Espoo (Finland)
PAPER PRESENTATION	
093-T	Experimental study on heat transfer augmentation in horizontal tube using coiled wire inserts Madhu Sruthi Emani, Abhik Nayak, Achin Kumar Chowdhuri and Bijan Kumar Mandal
015-SS-I	Tree plantation is the most favoured CSR activity under environmental sustainability by the companies

	operating in Meghalaya Aksana Neah Ch. Marak and O. P. Singh
258-T	AIRAVAT – Solar and Tidal powered surveillance ship Aasim Bheda, Vishal Darji, Darshan Pavasiya, Naman Dandekar and Mann joshi
090-SS-I	Environmental ethics among secondary school students: A status study Umme Kulsum and Shankarappa. M
087-T	Design and development of dual axis solar tracker Rinkesh Patel, Sneh Patel, Janmesh Patel and Smita B. Joshi
232-SS-I	Analysis of attitude and behaviors community for the sanitation of domestic waste home (Case Study Conception Toward Community Around The Banks Of Buntung River in Karangwaru, Yogyakarta) Anisa Eka Puridewi, Khofiyya Mulia Rahmi, Naila Rohmah F.R, Ridha Nur Izah and Shofura
SESSION IV Time : 10:45 AM to 01.00 PM PLS (Physical Sciences + Life Sciences)	
Chairperson	Prof. Dr. P. J. Parmar, Jalgaon (India)
Co-ordinator	Dr. Rajesh K. Singh, Nagal, Punjab (India)
Invited speaker	Dr. Avneesh Kumar, Mainz (Germany)
PAPER PRESENTATION	
110-PS	Multivariate study of air pollutant concentration in Delhi city using artificial neural network Monika Singh S.P. Mahapatra and Sudhir Nigam
052-LS	Assessing the environmental noise level of Jodhpur, Rajasthan Punit Saraswat and Gopal Singh Chouhan
125-PS	Thermal treatment of mercury-contaminated waste generated by Mahshhar petrochemical Chlor-alkali unit with MgCl ₂ at reduced temperature Yashar Rezaei Sabzevar and Fereydoun Ghazban
180-LS	Biodiversity of Madhya Pradesh-inventorization and conservation R.L.S. Sikarwar
208-PS	Green Synthesis of Hydrazones derivatives of 4-((4-hydroxy-3-methoxyphenyl)(8-hydroxyquinolin-6-yl)methylamino)-N'-(substituearylidene) benzohydrazide acts as potent antifungal agent Mudrika Ahmed and Kiran M. Khandarkar
044-LS	Optimization of growth media using flowers of Madhuka indica extract for Aspergillus spp Wagh Pratima, Kunde Bharat, Desale Gayatri, Bhadane Akshada, Pawar Akash and Patil Jaywant.
197-PS	A study of Water Pollution based on Industrial Problems of the Son river at Shahdol (M.P.), India Mamta Prajapati, Balram Pd. Prajapati and Annapurna Singh
269-LS	Optimization for production of reducing sugar from <i>Eichhornia crassipes</i> biomass using <i>Aspergillus niger</i> Tirthesh Kumar Sharma and Ramendra Singh
POSTER PRESENTATION & EXHIBITION (Physical Sciences + Life Sciences + Law & Management) Time : 10:45 AM to 01:00 PM	
Co-ordinator	Prof. Dr. Vikas Shrivastava, Gwalior (India)
POSTER PAPER PRESENTATION	
270-LS	Ethnomedicinal value of shrub flora of Dachigam National Park traditionally used for health care practices by the inhabitants of Kashmir Junaid Malik, Ajjaz Itoo, P.N. Shrivastava and K. Ashok
003-PS	Drought and trend analysis in Central Iran (Case study: Esfahan province) M. Khodaghali, R. Saboohi and K. Shirani

007-PS	Air pollution and climate change of Central Iran (Case study: Esfahan city) R. Saboohi¹, M. Khodaghali, Farzad Heidari and Alireza Mirsaedi
111-PS	Proportional modeling of air pollutants PM₁₀ and PM_{2.5} concentration of New Delhi city using artificial neural network and Arima model Monika Singh, S. P. Mahapatra and Sudhir Nigam
SESSION V Time : 02:00 PM to 03:30 PM TSS (Technology + Social Science + Law & Management)	
Chairperson	Dr. Ashok G. Matani, Amravati (India)
Co-ordinator	Dr. Chandra Kant Sharma, Banasthali (India)
Invited speaker	Prof. Dr Singam Jayanthu, Rourkela (India)
PAPER PRESENTATION	
088-T	Design and development of single axis solar tracker Rushik Patel, Deep Patel, Jay Amin and Smita B. Joshi
016-SS-I	Factors governing practice of disaster preparedness behaviors amongst the inhabitants of Barunpara in South West Coastal region, Bangladesh Muhammad Shariful Islam and Md. Mujibor Rahman
116-T	Solar powered motion detector for security in defence sector Siddhi Brahmbhatt, Neel Champaneria, HarshitRana and Smita B. Joshi
104-SS-I	A comparative study of physical efficiency tests for the college students of rural and urban area of Nasik district Sunanda Tanaji Wagh
SESSION V Time : 02:00 PM to 03:30 PM PLS (Physical Sciences + Life Sciences)	
Chairperson	Prof. Dr. Punit Saraswat, Jodhpur (India)
Co-ordinator	Dr. Pawan Kumar 'Bharti', Delhi (India)
Invited speaker	Prof. Dr Pushpa Agrawal, Bangalore (India)
PAPER PRESENTATION	
142-PS	Chemical estimation of SPM, RSPM and its impact on respiratory human health Mehraj ud din Bhat and A.C Pandey
073-LS	Water quality assessment of Shahpura lake of Bhopal, M.P. using benthic macro-invertebrates M. Aniece Wani and Dixit Mukesh
105-PS	Renewable energy revolution in India issues challenges and solution B. P. Bhangale
138-LS	Designer Pearl Invention In freshwater mussel <i>lamellidens marginalis</i> Vijiyata Singh Rathour and Vijay Kumar Yadav
SESSION VI Time : 03:45 PM to 05:00 PM TSS (Technology + Social Science + Law & Management)	
Chairperson	Prof. Dr. Yogendra Nath Mann, Aliganj (India)
Co-ordinator	Dr. Rajendra Baikady, Gulbarga (India)
Invited speaker	Prof. Dr. Vijayanand S. Moholkar, Guwahati (India)
PAPER PRESENTATION	
152-T	Automatic smart roof system using arduino and rain drop sensor Jeet Patel, Hemendra Padhiyar, Krushesh Patel and Smita B. Joshi
165-SS-I	Factors affecting environmental awareness of secondary school students in Gwalior in relation to awareness towards social duty Aruna Singh

061-SS-I	Strategic planning of environmental tourism as an instrument for the sustainable development of regional tourism systems Kliment Naydenov
137-SS-I	Development-environment paradox: An experience of Odisha Aditi Tyagi

SESSION VI Time : 03:45 PM to 05:00 PM
PLS (Physical Sciences + Life Sciences)

Chairperson	Prof. Dr. Sabysachi Sarkar, Howrah (India)
Co-ordinator	Dr. Anurag Jyoti, Gwalior (India)
Invited speaker	Prof. Dr. R. C. Gupta, Kohima (India)

PAPER PRESENTATION

054-PS	Ambient air quality assessment of Jodhpur with reference to PM ₁₀ and SPM Punit Saraswat, Shuchita Singh and Amrita Choudhary
168-LS	Influence of rhizobacterial culture on Cowpea (<i>Vigna-unguiculata</i>) for NaCl salinity tolerance Sadhna Chaturvedi, Pratibha Goyal, Tejovathi Gudipati and Archana Shrivastav
019-PS	Monitoring of heavy metal pollution of surface water, soil sediment and snails <i>Bellamya bengalensis</i> and <i>Mellanoides tuberculata</i> from Latipada reservoir of Dhule district, Maharashtra, India Ram Petare, Bhalchandra Waykar and Sanjay Khodake
242-LS	Green ceiling from palm oil fibre and coconut shell Renga Rao Krishnamoorthy, Nurul Huda Sulaiman, Nursafarina Ahmad and Ahmad Yadiy Taharim

Day Three : 10 February 2018

SESSION VII Time : 09:00 AM to 10:30 AM
TSS (Technology + Social Science + Law & Management)

Chairperson	Prof. Dr. Anish C. Pandey, Gwalior (India)
Co-ordinator	Dr. Harish Vayas, Ujjain (India)
Invited speaker	Dr. Renga Rao Krishnamoorthy, Selangor (Malaysia)

PAPER PRESENTATION

122-SS-I	To study the gender differences in parent child relationship in late childhood Garima Singh, Amita Tiwari and Sunita Sharma
098-SS-I	Forest dependency of peripheral communities: An empirical study in the fringe of Laokhowa and Burhachapori wildlife sanctuaries in Assam Kulen Chandra Das and Mrinal Kanti Dutta
082-SS-I	Challenges to dam – valley integrated floodrisk management in Bulgaria Daniela Zlatunova
213-SS-II	Law and environment Vidhi Shambharkar

SESSION VII Time : 09:00 AM to 10:30 AM
PLS (Physical Sciences + Life Sciences)

Chairperson	Prof. Dr R. S. Tomar, Gwalior (India)
Co-ordinator	Dr. Himanshu Patel, Surat, (India)
Invited speaker	Prof. Dr. Alka Vyas, Ujjain (India)

PAPER PRESENTATION

235-PS	Efficiency of ordinary port land cement in conditioning of liquid waste Pratibha Sharma, Arti Malviya and Shruti Sharma
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229-LS	A new record of cercospora from India H.D.Bhartiya, Anu Singh, Jyoti Kumari, Parul Mishra and Shailendra Kumar
238-PS	Natural and anthropogenic consequences and their effect on land use/ land cover dynamics in Kashmir Valley NW Himalayas, using remote sensing and GIS Zankhna Shukla and M. G. Thakkar
214-PS	Limnological study of Betwa river in Bundelkhand region Umesh Kumar Mishra and Vijay Kumar Yadav
SESSION VIII Time : 10:45 AM to 01:00 AM TSS (Technology + Social Science + Law & Management)	
Chairperson	Prof. Dr. Pushpa Agrawal, Bangalore (India)
Co-ordinator	Dr. J. D. Shaik, Aurangabad (India)
Invited speaker	Dr V. P. Raghavan, Kerala (India)
PAPER PRESENTATION	
159-SS-I	Evaluating the socio-economic and environmental perspectives of metro rail commuters of Bengaluru city Hema N., Chandrappa R., Vinaya Kumar K.H. and Kakkar R.
261-SS-I	A study of making sustainable development an integral part of curriculum of present education system Anjali Vaid
SESSION VIII Time : 10:45 AM to 01:00 AM PLS (Physical Sciences + Life Sciences)	
Chairperson	Prof. Dr. Madhu Laxmi Sharma, Gwalior (India)
Co-ordinator	Dr. Raghvendra K. Mishra, Gwlior (India)
Invited speaker	Prof. Dr. M. K. Gupta, Gwalior (India)
PAPER PRESENTATION	
237-PS	Preliminary phyto-chemical investigation and pharmacognostic study of root bark of <i>Oroxylum indicum</i> (Linn.) Vent. (Sonapatha) Virendra Rajak, Vandna Pathak and Manoj Tripathi
079-PS	Sonocatalytic degradation of methylene blue in aqueous solution in presence of Zr-Al-Ca trimetal hydroxide nanocomplex Ashutosh G Borkute, Ayushi Jha, Sakchhi Kumari, Vicky Dhongde and Kailash.L.Wasewar
038-PS	Sun shines astronomy & astrophysics Nagendra Nath Mondal
237-PS	Preliminary phyto-chemical investigation and pharmacognostic study of root bark of <i>Oroxylum indicum</i> (Linn.) Vent. (Sonapatha) Virendra Rajak, Vandna Pathak and Manoj Tripathi
055-PS	Polycyclic Aromatic Hydrocarbons in Aerosol and Its Health Implication: A Review Karishma Hussain and Subhash Medhi
281-PS	Hydrogeological studies in Sirataluk Tumkur district, Karnataka, India Praveena Kumara .V.
031-LS	Assessment of water quality index and suitability of Sasthamcottah Lake, Kollam, Kerala, India Ruchira Chaudhary and Rachana S. Pillai

Note : Minute-to-minute scientific paper presentation schedule as stated above is provisional. Organizing committee reserves the right to make essential changes in the Schedule at any time.