Annexure-II

INTERNATIONAL CONFERENCE ON NEW INSIGHTS & MULTIDISCIPLINARY APPROACHES IN TOXICOLOGICAL STUDIES

36th ANNUAL CONFERENCE OF SOCIETY OF TOXICOLOGY (INDIA) 2016

August 3-5, 2016

Organized by

Amity Institute of Environmental Toxicology, Safety and Management (AIETSM)

Inaugural Programme (Wednesday, August 3 rd , 2016) Venue: Seminar Hall, F-1 Block, Amity University Campus, Sector 125, NOIDA		
9.30 AM – 10.00 AM	REGISTRATION & NETWORKING TEA	
10.00 AM – 01.00 PM	Inaugural Programme	
01:00 PM- 02:00 PM	Networking Lunch and Poster Session-1	
TECHNICAL SESS	ON I A (GLP in India and CRO - opportunities and problems)	
Chairs: Dr. P.V. Mo	hanan and Dr. Ekta Kappor Venue: F-1 Seminar Hall	
2:00 – 2:15 PM	Dr. Ekta Kappor, Scientist E, Good Labratory Practices (GLP), DST "Introduction to GLP, Genesis of NGCMA & Achievements made".	
2:15 – 2:30 PM	Dr. P.V. Mohanan, Scientist and Head, Toxicology Division, Biomedical Technology Wing, Sree Chitra Tirunal Institute for Medical Sciences and Technology (Govt. of India), <i>"Test Systems and Test Items in GLP Environment"</i>	
2.30-2:45 PM	Dr. K. S. RAO , Senior Director – Strategic Business Development Advinus Therapeutics Ltd, <i>Toxicology of Nutraceuticals and Global Regulatory Requirements</i>	
2:45-3:00 PM	Vishvesh Dalal, Department of Toxicology, Jai Research Foundation, Valvada.	
	"3Rs (Replacement, Reduction and Refinement) in Acute Inhalation Toxicity	
	Studies"	
3:00-3:30 PM	Panel Discussion	
3:30 – 3:45 PM	Tea	
	ON 2 A (Challenges and Opportunity in Toxicology Research and Education adyopadhyay and Dr. Alok Dhawan Venue: F-1 Seminar Hall	
3:45 – 4:00 PM	Dr. Alok Dhawan, Director, CSIR-Indian Institute of Toxicology Research <i>"Innovation in Toxicology Research and Education"</i>	
4:00 – 4:15 PM	Prof. R. K. Singh , Head, Division of Toxicology, CSIR- Central Drug Research Institute, Lucknow <i>"Recent Advances in Toxicology of New Compounds with Emphasis on</i> <i>RISUGadv"</i>	
4:15-4:30 PM	Dr. Sharda Peshin, Senior Scientist & in-Charge, National Poison Information Centre, Department of Pharmacology, AIIMS, Delhi	
	Poison Information Centres in India: current status, role and challenges	
4:30-4:45 PM	Dr. M. Sabir Oration Award Lecture By Dr. J. Malik	
4:45-5:00 PM	Citation and Falicitation	

5:15-6:15PM Cultural program

Venue : F-2 Auditorium

	day, August 3 rd 2016	
¥	ION 1 B (Environmental Ecotoxicology-Em	erging issues)
Chairs: Dr. Sunil Aggarwal and Dr. H.S. Sandhu Venue: F-1 MDP Room		
2:00 – 2:15 PM	Dr. Sunil Aggarwal, Scientist 'E', DST	
	"Environment and Developmental Issues: Ac Technological Solutions at the Grassroots Le	
2:15 – 2:30 PM	Gangamma S , Asstt. Prof., Environmental In Chemical Engineering, National Institute of T	
	"Airborne Biological Particles in Metropolite Deposition and Susceptibility to Bacterial Inj	
2:30-2:45 PM.	Dr. Garima Awasthi , Asstt. Prof., Amity In University Uttar Pradesh, Lucknow Campus, <i>"Bioremediation of Zinc by IsolatedBacterial</i>	Lucknow
2:45-3:00 PM	Vijay Kumar, Assistant Prof. Department of University, Rohtak-124001, Haryana "Biochemical and molecular alterations in brain"	of Biochemistry, Maharshi ,Dayanand arsenic induced oxidative stress in rat
3:00-3:15 PM	Dr. Yogeshwer Shukla , Chief Scientist, CSI mancozeb induced toxicity to human health"	
3:15-3:30 PM	Q & A Session and Felicitation	
3:30-3:45 PM	Tea	
TECHNICAL SESSI	ION 2 B (Environmental Ecotoxicology-En	nerging issues)
Chairs Dr. H.S. Sand		Venue: F-1 MDP Room
3:45 – 4:00 PM	Amrita Singh, Research ScholarNanotherape Water Analysis Laboratory, CSIR-Indian Inst IITR), "Controlled release of insecticides using eco- microbeads226001Controlled release of inse	titute of Toxicology Research (CSIR- -friendly cenospheres-alginate based
	cenospheres-alginate based microbeads"	
4:00 – 4:15 PM	Guncha Sharma , Research Scholar, Departr University of Delhi <i>"Microplastic: Unsafe pathway from Environ</i>	
4:15-4:30 PM	Shailender Kumar, Research Scholar, Envir	
т.1 <i>3-</i> т.301 ivi	Department of Environmental Studies, Unive "Spatial variation of potentially toxic element Yamuna in Delhi"	ersity of Delhi,
4:30-4:45 PM	Kuldip Singh, Associate Prof. Department o	f Biochemistry, Pataila
	"Effect on malondialdehyde and certain antic patients with macroalbuminuria of North/We	oxidant enzymes in uncotrolled diabetic
4:45-5:00 PM	Q & A Session and Felicitation	

TECHNICAL SESSION 3A (Nano Toxicology-issues in Safety and Testing)	
[Chairs: Dr. K.S. Ra	o and Dr. R.P. Singh Venue: F-1 Seminar Hall
9:30 – 9:45 AM	 Dr. R. P. Singh, Distinguished Scientist & Chair Professor for Nanoscience & Nanotechnology, AINT, Amity University. <i>"Regulatory Science Research and Innovation for toxic effects of Nano particles in Health care"</i>
9:45 – 10:00 AM	Asha Singh, Research Scholar, UNESCO-Trace Element Satellite Centre, Reproductive Biology & toxicology Laboratory, Jiwaji University Gwalior "Biosynthesized Silver Nanoparticles as a Nanomedicine against N-Nitrosodiethylamine Induced Hepatotoxicity"
10:00-10:15 AM	N. K. Nirmal, Asstt. Prof.Centre for Advanced Studies, Department of Zoology, University of Rajasthan, Jaipur, Rajasthan <i>"Testicular toxicity of multi-walled carbon nanotubes"</i>
10:15-10:30 AM	Nitesh Dhimman, Research Scholar, Nanotherapeutics& Nanomaterial Toxicology, Water Analysis Laboratory, CSIR-Indian Institute of Toxicology Research (CSIR-IITR), Lucknow "Reagent free green synthesis of silver nanoparticles using modified guar gum and their bio-evaluation"
10:30-10:45 AM	Panel Discussion
10:45-11:00 AM	Q & A Session and Felicitation
11:00-11:15	Tea

TECHNICAL SESSION 4A (Nano Toxicology-issues in Safety and Testing)	
Chairs: Dr. Sandhu a	and Dr. J. Sanganal Venue: F-1 Seminar Hall
11:15 – 11:30 AM	 Dr. Nidhi Chauhan, Asstt. Prof. Amity institute of Nanotechnology, Amity University, Noida "Acetylcholinesterase (AChE) Based Biosensor for Comparative Study of Carbon Materials Modified Au Electrodes"
11:30 – 11:45 AM	Mohd Salim Reshi, UNESCO- Trace Element Satellite Center, School of Studies in Zoology, Jiwaji University, Gwalior "Ameliorative Effect against Acetaminophen Induced Hepatic Injury by the Treatment of Gold Nanoparticles in Rats"
11:45-12:00 PM	Priyanka Khati , Research Scholar, Department of Microbiology, College of Basic Science and Humanities, GBPUA&T Pantnagar, US Nagar, 263145, Uttarakhand <i>"Impact of nanochitosan on soil enzyme activity: an indicator of soil health"</i>
12:00-12:15 PM	Anu Pal, Research Scholar, IITR, CSIR "UVB exposure enhanced the dermal penetration of zinc oxidenanoparticles and induced inflammatory responses through oxidative stress mediated by MAPKs and NF-κB signaling in SKH-1 hairless mouse skin"
12:15-12:30 PM	Deepa Suhag, PhD Student, AIB, Amity University "Green and facile synthesis of carbon nanomaterials as biomimetic platforms for sensing neurotransmitters"
12:30 – 1:00 PM	Q & A Session and Felicitation
1:00-2:00 PM	Networking Lunch Poster Session continued

TECHNICAL SESSION 3B (Immunotoxicology, Mechanistic and Molecular Toxicology)	
[Chairs: Dr. Rakhi A	Aggarwal and Dr. J. Sanganal Venue: F-1 MDP Room
9:30 – 9:45 AM	Dr. Rakhi Aggarwal, Assistant Prof. Gujarat Forensic Science University, Gujarat
	"Gene expression profiling in association with biochemical alterations in Zebrafish exposed to pesticides"
9:45 – 10:00 AM	Radhika Sharma, Senoir Assistant Prof. IIS university, Mansarovar, Jaipur
	"Arsenic – Induced Genotoxicity in Swiss Albino mice and its Amelioration by Triticum aestivum (Wheat Grass) extract"
10:00-10:15 AM	Rachna Chaturvedi , Assistant Prof. Department of Pulmonary Medicine, SGPGI Lucknow "Biofilm formation by acinetobacter spp. in association with antibiotic resistance obtained from territory care hospital"
10:15-10:30 AM	Arvind Kumar Shakya , School of Sciences, INOU, New Delhi Ameliorative effet of Sharbat-e-Deenar against Acetaminophen and Alcohol induced hepatotoxicity and oxidative stress in experimental animals: In vivo and in vitro approach
10:30-10:45 AM	Pooja, Scientist , Shriram Institute, Delhi "Haematological, Biochemical and Histopathological Evaluation of Emamectin Benzoate Technical in Wistar Rat after 90 days exposure"
10:45-11:00 AM	Q & A Session and Felicitation
11:00-11:15 AM	Tea

TECHNICAL SESSION 4B (Issues in Food Safety Assessments, Pesticides and Adulterants toxicology)	
	acko and Dr. S.K. Garg] Venue: F-1 MDP Room
11:15 – 11:30 AM	Dr. K.M Chacko , Director, Shriram Institute, Delhi "Food Safety and risk assessment"
11:30 – 11:45 AM	Lokesha. L.V , Assistant Professor, Department of Veterinary Pharmacology & Toxicology, Veterinary College, Shivamogga
	"Multi-Residue Analysis (Gc-Ecd) Of Some Organochlorine Pesticides In Commercial Broiler Meat Marketed In Bengaluru City"
11:45-12:00 PM	Dr. Sindhu K, Kerala Veterinary and Animal Sciences University, Pookode, Kerala
	" Preliminary screening for pesticides residues in milk from different regions of wayanad, kerala"
12:00-12:15 PM	S. Kalpana, Scientist, Food Safety Laboratory, IVRI, Izatnagarand "
	"Development and Validation of A Highly Sensitive Hplc Method For Simultaneous Determination Of Albendazole, Fenbendazole And Triclabendazole Residues In Buffalo Meat"
12:15-12:30 PM	Dulal Roy, Ph.D. Scholar, Department of Pharmacology & Toxicology, College of Veterinary Science, AAU, Khanapara, Guwahati-781022,
	"Screening of marketed pork of n.e. States for enrofloxacin residue"
12:30-1:00 PM	Q & A Session and Felicitation
1:00-2:00 PM	Networking Lunch Poster Session

	TON 5 A (Pharmacology and Medical Device Safety Assessment) and Dr. H.S. Sandhu] Venue: F-1 Seminar Hall
2:00 – 2:15 PM	P. Bhardwaj, Department of Veterinary Pharmacology and Toxicology, College of Veterinary and Animal Sciences, CSKHPKV, Palampur, H.P.,
	"Antidiabetic and Antioxidant activity of roots of Glycyrrhiza glabra: an in vitro study"
2:15 – 2:30 PM	Meemansha Sharma, Research Scholar, Department of Veterinary Pharmacology and Toxicology, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana "Effect of induced Hypothyroidism (Goitre) on plasma Cholesterol and Total Proteins in healthy female goats"
2.30-2:45 PM	Priyanka, Scientist, Shriram Institute, Delhi A 90 days oral toxicity of Glufosinate-Ammonium in Wistar rats: Morphological, Biochemical and Histopathological Evaluations
2:45-3:00 PM	 Pramod Kumar Singh, SRF, Department of Pharmacology and Therapeutics, King George's Medical University, Lucknow. "Effect of Omega-3 <i>Fatty Acid on Lead Acetate Induced Monoamines and Behavioral</i>
	Alterations in Male Wistar Rats"
3:00-3:15 PM	Sharma VGS , Research Scholar, Veer Narmad South Gujarat University, Gujrat "Comparative Toxicological Evaluations: Acute and Subacute Toxicity of Crude Extracts from Strychnos nux vomica Lin. in Wistar Rats"
3:15-3:30 PM	Q & A Session and Felicitation
3:30-3:45 PM	Tea
TECHNICAL SESS	ION 6A (Pharmacology and medical device safety assessment)
	ao and Dr. P.V. Mahanan] Venue: F-1 Seminar Hall
3:45 – 4:00 PM	Prashantkumar Waghe , Assistant Prof. Division of Pharmacology and Toxicology, IVRI "Subchronic Arsenic Exposure Through Drinking Water Alters Lipid Profile and Electrolyte Status in Rats"
4:00 – 4:15 PM	Anupama Ojha, Senior Resident, AIIMS, Bhopal
	"In vitro assessment of organophosphate pesticide to induce apoptosis in peripheral blood lymphocytes"
4:15-4:30 PM	Alok Paliwal, Scientist, Shriram Institute for Industrial Research, 19, University Road, Delhi University, Delhi " <i>Review and Exploration of Inhalation Toxicity by Herbal</i> <i>Mosquito Repellant coil in Wistar Rats</i> "
4:30-4:45 PM	Jayasujatha Vethamanickam, SEAC, Unilever, India, 2SEAC, Unilever, UK, 3Strand Life Sciences, India
	"Understanding Adaptive and Adverse Cellular Responses by Development of an Adverse Outcome Pathway Framework of Oxidative Stress"
4:45-5:00 PM	Alpana Mathur , Research Scholar, (CSIR-IITR), "Inhibition of Nrf2/GSK3β signaling and PHLPP-1 determines renoprotective efficiency of Morin in diabetic wistar rats"

TECHNICAL SESSION 6B (Predictive Toxicology, Occupational toxicology, Reproductive Toxicity and
[Chairs: Prof. Qamar Rahman and Dr. S.K. Garg]Venue: F-1 MDP Room

[Chung]		
2:00 – 2:15 PM	Prof. Qamar Rahman , Honorary Professor, Amity University "Models for Safety evaluation of Engineered Nanoparticles".	
2:15 – 2:30 PM	Dr. Sebastian , Principal Consultant-Medical Affairs and Toxicology Pharmalex India Pvt. Ltd., New Delhi <i>"Setting Health Based Occupational Exposure Limits In Pharmaceutical Manufacturing"</i>	
2.30-2:45 PM	Shiddappa Mallappa Shivanoor, Research Scholar, Environmental and Molecular Toxicology Laboratory, Department of Zoology, Karnatak University, Karnataka "Subchronic cyanide toxicity on rat sperms: An atomic force microscopy (AFM) and FT– Raman spectroscopic study"	
2:45-3:00 PM	Rasna Gupta, Nutraceutical Laboratory, Department of Biochemistry, Dr. Ram Manohar Lohia Avadh University, Faizabad-224001, U.P., India <i>"Identification of active phytoconstituents and antimicrobial activity of</i> <i>Terminalia bellerica"</i>	
3:00-3:15 PM	Anuj Ranjan, AIETSM, Amity University, Noida "Study on Toxicodynamics of Organophosphates and Human Acetylcholinesterase by Docking, Mutagenesis and Molecular Dynamic Simulation	
3:15-3:30 PM	Q & A Session and Felicitation	
3:30-3:45 PM	Теа	
TECHNICAL SESSION	N 5B (Plant Mycotoxicology, Stem cells in Toxicology Research)	
[Chairs: Prof. Tanu Jin	Chairs: Prof. Tanu Jindal and Dr. S. Ramamorthy)Venue: F-1 MDP Room	
3:45 – 4:00 PM	Prachi Srivastava , Assistant Professor, AMITY University, Lucknow "Identification of potential phytochemicals against intellectual disability and attention deficit hyperactivity (Neurodevelopmental disorders) through insilico approaches"	
4:00 – 4:15 PM	Deepa Yadav , Research Scholar, School of Studies in Zoology, Jiwaji University, "Preliminary phytochemical screening and HPTLC fingerprinting of Curcuma caesiaRoxb"	
4:15-4:30 PM	Saira Danish, Research Scholar, UNESCO- Trace Element Satellite Center, School of Studies in Zoology, Jiwaji University, Gwalior "Hepatoprotective Efficacy of Allium sativum against CCl4 Induced Liver Injury in Rats"	
4:30-4:45 PM	Riya Shrivastava , School of Environmental Biology, A.P.S University, REWA (M.P.) "Effect of vehicular pollution on micro-morphological structure of road side plant species, Lantana camara"	
4:45-5:00 PM	Mayank Gupta , PhD Scholar, Guru Angad Dev University of Veterinary and Animal Science, Ludhiana, "Evaluation of ameliorative efficacy of Erythrina variegata and Spirulina platensis in imidacloprid intoxicated white leghorn cockerels on antioxidative and histopathological parameters"	
5:00- 6:00 PM	Green Campus Tour	

Day-3 Friday August, 5th 2016

TECHNICAL SESS	ION 7A (Immunotoxicology, Mechanistic and Molecular Toxicology)
[Chairs: Dr. S.K. Ga	rg and Dr. K.S. Rao] Venue: F-1 Seminar Hal
9:30 – 9:45 AM	Dr. Arshad Hussain Mir , Veterinary Pharmacology & Toxicology, F.V.Sc& A.H, SKUAST-J, R S Pora, Jammu. <i>"Toxic Effects of Tefluthrin and Aluminium Chloride on Rat Brain: Special Reference to</i> <i>Oxidative Stress Parameters and Acetylcholine Esterase Activity"</i>
9:45 – 10:00 AM	 Dr. Muneer Ahmad Dar, Assistant Prof. Shere-e- Kashmir University of agricultural sciences and technology, Jammu "Biochemical alterations and histopathological changes due to oxidative stress induced by single and interactive toxic doses of Roundup® and ammonium nitrate in liver of rats"
10:00-10:15 AM	Pramod Singh Khatri , Assistant Professor & Programme Coordinator, Dept of Clinical Research, Amity Medical School, Amity UniversityHaryana <i>"Targeted Cancer Therapy with Immunotoxins: Clinical Implications and Future</i> <i>Perspectives"</i>
10:15-10:30 AM	Reena C. Jhamtani. SRF, Institute of Forensic Science, Gujarat Forensic Sciences University, Gandhinagar-382007, Gujarat "Combined Effects of Aldrin and Titanium dioxide-NPs in Zebrafish
10:30-10:45 AM	Chhavi Uthra , Research Scholar, UNESCO- Trace Element Satellite Centre, School of Studies in Zoology, Jiwaji University, Gwalior." <i>Acrylamide-Induced Oxidative DNA Damage and their Response to Administration of Quercetin in Rats</i> "
10:45-11:00 AM	Q & A Session and Felicitation
11:00-11:15 AM	Теа

TECHNICAL SESSION 8A (Immunotoxicology, Mechanistic and Molecular Toxicology)	
[Chairs: Dr. P.V. Mol	hanan and Dr. J. Sanganal] Venue: F-1 Seminar Hall
11:15 – 11:30 AM	Dr.(Mrs.) Gursatej Gandhi, Senoir Research Scientist, Lupin Ltd.
	"Metabolic Genotypes as modulators of Genomic Instability"
11:30 – 11:45 AM	Shreya Srivastava, SRF, Molecular Biology and Biotechnology Division, ICAR- National Bureau of Fish Genetic Resources, Lucknow
	"Identification of polymorphic SSRs in Clariasbatrachus (Linnaeus, 1758) using NGS data"
11:45 – 12:00 PM	Saurabh Shukla, Research Scholar, Institute of Forensic Science, Gujarat Forensic
	Sciences University, Gandhinagar
	"Individual Effects of Dichlorvos and Imidacloprid Induced Oxidative Stress in Zebrafish"
12:00-12:15 PM	Nandan C. Warnekar, Now Enable IT Solutions Pvt Ltd
	Laboratory Information Management System
12:15-1:00 PM	Q & A Session and Felicitation
1:00-2:00 pm	Networking Lunch

Day-3 Friday August, 5th 2016

5 th 2016 ON 7B (Radioisotopes and electromagnetic radiations toxicology)
Bihari and Dr. P.V. Mohanan] Venue: F-1 MDP Room
Dr. Jitender Bihari , Emeritus Professor, Amity Institute of Environmental Toxicology, Safety and Management, Amity University, Noida <i>"Biological Effects of Mobile Phone Frequency Exposure"</i>
Anjali Sharma, Research Scholar, School of Studies In Zoology, Jiwaji Universit, Gwalior (M.P.), "Oxidative and Behavioural Alteration of Different Microwave Frequencies On Rat's"
Yogesh Rai, Division of CBRN Defense, Institute of Nuclear Medicine and Allied Sciences Brig. S. K. Mazumdar Marg, Delhi 110054, India
Radiation induced mitochondrial biogenesis: Limitations of metabolic viability based assays in measuring radiation induced cytotoxicity
Sabiya Abbas, CSIR-IITR,
UVB exposure enhanced the benzanthrone-induced inflammatory responses in SKH-1 mouse skin by activating the expression of COX-2 and iNOS through MAP kinases/NF- $\kappa B/AP$ -1 signalling pathways
Dr. Samta sharma , School of Studies in Zoology, Jiwaji University, Gwalior (M.P). India "Effect of Low-Intensity 900 MHz Frequency Electromagnetic radiation on Rat Brain redox status and cholinesterase activity Linked to working memory"
Q & A Session and Felicitation
Теа
ON 8B (Polar Ecotoxicology- Arctic, Antarctic and the third Pole Himalaya)
Iindal and Dr. K.S. Rao] Venue: F-1 MDP Room
Prof. Tanu Jindal, Director, Amity Institute of Environmental Toxicology, Safety and Management, Amity University, Noida
"Environmental Toxicants around Indian Antarctic Stations: Bharati and Maitri and their impact assessments"
Dr. Abhishek Chauhan , Technical Manager, Amity Institute of Environmental Toxicology, Safety and Management, Amity University, Noida
"Antartic Microorganisms: Occurence and Pathogenicity"
Dr. Pawan K. Bharati , Scientist, Shriram Institute for Industrial Research, Delhi. "Assessment of Toxic Pollutants in Antarctic Environment"
 Dr. Khwairakpam Gajananda, Center for Environmental Sciences, College of natural Sciences, Addis Ababa University, Ethiopia Sharad <i>"Assessment of toxic pollutants in the atmosphere of Antarctica"</i>
 Dr. Enn Kaup, Department of Isotope Paleo-climatology, Institute of Geology, Tallinn University of Technology, Tallinn, Estonia "Detection of toxic pollutants in aquatic environment of east Antarctica"
Q & A Session and Felicitation

Day-3 Friday August, 5th 2016

Valedictory Programme (2:00 – 4:00 PM) Venue: F-1 Seminar Hall, Amity University Campus, Sector 125, NOIDA		
2:00 -4:00 PM	Panel Discussion and Recommendations and Award Ceremony	