

**ABSTRACTS SELECTED UNDER SHORT LECTURE CATEGORY
(TIME 10 MIN, MAXIMUM SLIDES 25 PPT)
(SEE PROGRAM SCHEDULE)**

DAY 1

15th February, 2020

SL01	Abdullah Khan	Protective effect of <i>Olea europaea</i> on carbon tetrachloride-induced liver toxicity in rats
SL02	Abubakar Bello Usman	Ethnobotanical survey and laboratory investigations of plants used for the treatment of typhoid fever in Gombe State, Nigeria
SL03	Aijaz Ahmad	Role of ethnopharmacology in post antibiotic era
SL04	Anju Dhiman	Pharmacognostic studies and anti-epileptic potential of <i>Asclepias curassavica</i> L.
SL05	Archana P. Raina	Bioactive phytochemicals from genetic resources of medicinal and aromatic plants of India
SL06	Arulmozhi S	Validation of traditional medicines for treatment of neurodegenerative disorders
SL07	Nidhi Agarwal	Fisetin attenuates behavioural impairment and inflammatory response in pentylentetrazole-induced kindling model of epilepsy
SL08	Azhar Jabeen	Management of COPD in Unani system of Medicine
SL09	Bushra Parveen	Cardioprotective potential of Marwareed and Tabasheer in attenuating doxorubicin-induced cardiotoxicity
SL10	Farkhunda Jabin	Scientific assessment of temperament/ <i>Mizaj</i> of Asgard (<i>Withanea somenifera</i>): A Unani concept
SL11	Ghulamuddin Sofi	<i>Ferula cuminata</i> : A potent neuro-protector for Parkinson's disease in Rotenone induced neural deficit model in drosophila
SL12	Harjeet Singh	Antioxidant and antidiabetic activity of <i>Berberis lyceum</i> and <i>Hedychium spicatum</i> : The possibilities of TLC-MS bioautography and <i>in silico</i> study
SL13	Hayat Mohamed	Ameliorative activity of <i>Adansonia digitata</i> fruit on a high sugar/high fat diet (HS/HFD)-simulated metabolic syndrome model in Wister rats
SL14	K Sreedhara Ranganath Pai	Evaluation of <i>in vivo</i> and <i>in silico</i> antifertility activity of <i>Cissampelos pareira</i> leaf

DAY 2
16th February, 2020

SL15	Kolawole V.O.	Anthelmintic activity of the aqueous seed extract of <i>Carica papaya</i> in goat and its toxicity evaluation in mice
SL16	Madhukar Garg	Phytochemical investigations on <i>Crinum latifolia</i>
SL17	Mahaveer Dhobi	Anti-osteoarthritic activity of stem of <i>Capparis decidua</i> Edgew (Forssk.): An ethnomedicinal plant
SL18	Md Tanwir Athar	Anti-cancer activity of Saudi traditional medicine
SL19	Md. Shah Amran	<i>In vivo</i> assessment of antidiabetic potential of <i>Coccinia grandis</i> on alloxan-induced diabetic rats
SL20	Mhaveer Singh	Effect of Jatamansi on cuminate, inflammation and oxidative stress induced by doxorubicin in wistar rats
SL21	Mohammad Faheem Khan	Bioassay-targeted isolation and identification of alkaloids from <i>Anthocephalus cadamba</i> fruits as potent anticancer agents
SL22	Mohammad Jamshed Siddiqui	Profiling of <i>Salacca zalacca</i> fruit flesh extracts through metabolomics approach and investigations of antidiabetic and antioxidant potential
SL23	Mohammad Mehedi Masud	Phytochemical and biological studies on the leaves of <i>Gynura procumbens</i> (Family: Asteraceae)
SL24	Mohammad Mumtaz Alam	Molecular docking simulation studies of novel substituted coumarin derivatives as attractive Anti-Alzheimer's agents
SL25	Mohammad Shaiful Islam	Role of Unani medicine in child health care
SL26	Mohammad Shaquiquzzaman	Applications of NMR spectroscopy in drug and natural product analysis
SL27	Mohd. Kashif Husain	Ethnomedicinal relevance of indigenous flora of the Unani system of medicine in Nallamala region of Andhra Pradesh
SL28	Narayan Yadav	<i>Lavandula angustifolia</i> Mill essential oil attenuates imiquimod induced psoriasis like skin inflammation through linalool and linalyl acetate
SL29	Noman Anwar	Emergence of antimicrobial resistance and magnitude of Unani medicine: Scope and challenges
SL30	Asif Ali	Renaissance of natural products: A sources of new lead compounds to achieve the new biological knowledge

DAY 3
17th February, 2020

SL31	Ozair Alam	<i>In vitro</i> studies and synthesis of Pyrazole derivatives as Anticancer Agents
SL32	Prasoon Kumar Gupta	Development of gastro-protective botanical candidate from <i>Woodfordia fruticosa</i> an Ayurvedic crude drug: Chemical standardization, efficacy, pharmacokinetics and safety pharmacology
SL33	Rabea Parveen	Antitumor potential of betulinic acid solid lipid nanoparticles
SL34	Richa Shri	Medicinal mushrooms: Do they have an answer for alleviating human suffering?
SL35	Sanjay Kr Banerjee	<i>Musa balbisiana</i> fruit powder rich in polyphenols attenuates isoproterenol-induced cardiac hypertrophy in rats
SL36	Shama Parveen	Interaction of Unani drugs with Dengue virus proteins using computational approach
SL37	Shazia Jilani	Non-alcoholic fatty liver disease (NAFLD) and its Unani perspective: An approach towards its treatment and prevention
SL38	Showkat R. Mir	Isolation and characterization of cytotoxic sesquiterpene lactones from <i>Inula racemosa</i> roots
SL39	Sohrab Ahmad Khan	Molecular markers: A reliable tool for early diagnosis and management of osteoarthritis
SL40	Suresh Kumar	Neuroprotective effects of selected phytochemicals against amyloid β peptide and hydrogen peroxide induced toxicity
SL41	Turky Omar Asrar	Biochemical and pharmacological role of natural sea salt on cardiac remodelling
SL42	Mohammad Ahmed Khan	Anti-cancer potential of Rosemary in hepatocellular carcinoma
SL43	Kamaruz Zaman	Investigation of chemically characterized <i>Morus alba</i> Linn. fruit extract for neuro-safety profile in rodents
SL44	Farah Khan	Flaxseed oil ameliorates obesity associated insulin resistance via macrophage polarization
SL45	Sanjeev Sharma	Can electrohomeopathy really have cure or manage for various diseases ?

**ABSTRACTS SELECTED FOR YOUNG ETHNOPHARMACOLOGIST
AWARD COMPETITION (PK Debnath Memorial Award – 3 Best)
(Ensure SFE Membership for Participation)
(TIME 7+3 MIN, MAXIMUM SLIDES 15 PPT)
(SEE PROGRAM SCHEDULE)**

15th February, 2020 – DAY 1

PKD01	Aboli Girme	Design and analysis of metabolic and <i>in vivo</i> pharmacokinetic study of saffron (<i>Crocus sativus</i>): Crocins and crocetin
PKD02	Adavirao Belvotagi	Spectroscopic authentication and genuinity check For <i>Guduchi satwa</i>
PKD03	Anees A. Syed	<i>Cissus quadrangularis</i> attenuates diabetic cardiomyopathy in experimental rats via AGEs inhibition
PKD04	Archana Navale	Antidiabetic and cardioprotective effects of <i>Anogeissus cuminate</i> bark extract in experimental animal model
PKD05	Ashif Iqbal	Cardioprotective potential of nerolidol against cyclophosphamide-induced cardiotoxic manifestations
PKD06	Azazahmed Kureshi	Simultaneous identification and quantification of three xanthenes and two polyisoprenylated benzophenones in eight Indian <i>Garcinia</i> species using a validated UHPLC-PDA method
PKD07	Bashi M.B.	Anti-inflammatory potential of various fractions of <i>Punarnavadi kashayam</i>
PKD08	Devanjan Dey	<i>Symphytum officinale</i> treatment in human bone marrow derived stem cells increases osteoblast differentiation <i>in vitro</i>
PKD09	Heera Ram	Anti-atherosclerotic and HMG-CoA reductase inhibitory activity of phytoconstituents of an aqueous extract of <i>Prosopis cineraria</i> pod in hypercholesterolemic rabbits
PKD10	Jigni Mishra	Therapeutic applications of supercritical carbon dioxide extracts of <i>Cordyceps sinensis</i>
PKD11	Kailash Chandra	<i>Cichorium intybus</i> : A potential herb for type 2 diabetes mellitus
PKD12	Karishma Chester	Bioautography based identification of antioxidant metabolites of <i>Solanum nigrum</i> L. and exploration its hepatoprotective potential against D galactosamine-induced hepatic fibrosis in rats
PKD13	Komal Patel	<i>In vivo</i> safety assessment of Bacognize®, <i>Bacopa monnieri</i> extract standardized for total bacosides

PKD14	M. Aamir Mirza	Product development strategy of indigenous product: A case study with humic substances
PKD15	Maaz Ahmed	Development of synergy based combination for learning and memory from anticholinesterase medicinal plant extracts and identification of bioactive compounds using TLC-MS, high throughput screening and TLC bioautography followed by <i>in vivo</i> studies
PKD16	Madeswaran Arumugam	Neuroprotective effect of scopoletin against scopolamine-induced dementia in mice: An <i>in silico</i> , <i>in vitro</i> and <i>in vivo</i> studies
PKD17	Mahendra Yadav	Evaluation of mercury adsorption and removal efficacy of pulverized <i>Chlorella</i>
PKD18	Mohd. Fahim	TLC-bioautography identification and GC-MS analysis of antimicrobial and antioxidant active compounds in <i>Musa paradisiaca</i> L. fruit pulp essential oil
16th February, 2020 – DAY 2		
PKD19	Mohammad Askandar Iqbal	Silibinin induces metabolic crisis in triple negative breast cancer cells by modulating EGFR-Myc-TXNIP axis: Potential therapeutic implications
PKD20	Mohd. Mazahar	Standardisation of herbal drugs using HPTLC and GCMS and their anti-neoplasia activity in DMBA mouse model
PKD21	Nidhi Gupta	Evaluation of anti-tumor efficacy of a Unani herbal formulation Habb-e-Asgandh in multiple myeloma <i>in vitro</i>
PKD22	Premlata Kumari	One pot green synthesis of gold nanoparticles mediated by <i>Garcinia</i> fruits and their biological applications
PKD23	Raghuraj Singh	Effect of different drying methods and storage on swertiamarin content in herbage of <i>Enicostemma axillare</i>
PKD24	Rajat Pant	Polyphenolic extract of Sea buckthorn (<i>Hippophae rhamnoides</i> L.) fruit attenuates high-fat and high fructose diet-induced non-alcoholic fatty liver disease (NAFLD) in rats: Investigation on autophagic flux, oxido-nitrosative stress and AMPK/SIRT1 axis
PKD25	Rajesh Kumar Verma	Metabolomic profiling of <i>Commiphora wightii</i> bark collected from different geographical regions of India
PKD25	Ritu Tiwari	Metabolite profiling, isolation of cyclic polyols, antioxidant and anti-inflammatory activities of <i>Aegle marmelos</i> : NMR and GC-MS based metabolomics study
PKD27	Shivani Ghildiyal	<i>In vivo</i> wound healing activity of two variants of <i>Laghupanchmool</i>

PKD28	Shweta Mishra	Development and evaluation of ophthalmic drop and <i>in-situ</i> gel from roots of <i>Boerhaavia diffusa</i>
PKD29	Smriti Tripathi	Apple cider vinegar (ACV) and chrysin achieved neuroprotection against streptozotocin induced Alzheimer's like consequences in mouse neuroblastoma (neuro2a) cell line
PKD30	Subhra Rajput	Green synthesis of silver nanoparticles using Indian belladonna aqueous leaf extract and their efficacy as a potential anticancer and anti-inflammatory agent
PKD31	Swati Gautam	Development and evaluation of hair growth formulation for topical application
PKD32	Suniti Chand	Therapeutic target potential extract of <i>Rubus ellipticus</i> for the treatment of neurodegenerative and depressive like behavior: Leads from Ayurveda
PKD33	Syed Shafi	Development of secondary leads from plant based natural products: Their anti-proliferative activities
PKD34	Teena Merlin	Anti-inflammatory effect of Kokilaksham kashayam on THP 1 derived macrophages
PKD35	Tikkam Singh	<i>In vitro</i> isolation and elicitation of plumbagin biomolecule in root callus of Chitrak (<i>Plumbago zeylanica</i> L.) employing biotic and abiotic elicitors
PKD36	Niyati Acharya	Neuroprotective effects of bacoside A in Alzheimer's disease: Investigation through molecular docking, <i>in vitro</i> and <i>in vivo</i> studies

**ABSTRACTS SELECTED UNDER ORAL PRESENTATION CATEGORY
(TIME 07 MIN, MAXIMUM SLIDES 10 PPT)
(SEE PROGRAM SCHEDULE)**

DAY 1

15th February 2020

OP1	Amit Gupta	Chemoprofiling of <i>Tecoma stans</i> (L.) Juss.ex Kunth
OP2	Chhaya Gadgoli	Determination of bioavailability and pharmacokinetics of antidiabetic formulation
OP3	Fatima Naaz	Marine natural products inspired diversity oriented synthesis of various topoisomerase II based analogues
OP4	Guno Sindhu Chakraborty	Problems associate during stability of herbal drugs: A profile

OP5	Jinal Patel	Variability studies for gymnemagenin content in leaves of <i>Gymnema sylvestre</i> at different stages of plant growth and during storage
OP6	Kancharla Bhanukiran	Pharmacognostical Standardization of <i>Marsilea quadrifolia</i> L.
OP7	Mohammad Jameel	Isolation of new compound from <i>Clerodendrum phlomidis</i> L.
OP8	Neelam	Quality evaluation of different marketed samples of Nagakeshara (<i>Mesua ferrea</i> Linn.)
OP9	Nitin Rai	Development of pharmacopoeial standards on AYUSH drugs: Status and way forward
OP10	Pawan Kumar Sagar	Standardization and HPTLC fingerprinting studies of Poly herbal Formulation
OP11	Ranjit K. Harwansh	Mucoadhesive microspheres of glycyrrhizin from <i>Glycyrrhiza glabra</i> for gastric delivery against peptic ulcer
OP12	S. Ramachandran	Quality control (QC) of herbal medicine: Emphasis on selection of marker substance for standardization and QC
OP13	Shabir A. Dar	Isolation and characterization of bioactive compounds from <i>Marrubium vulgare</i> L.
OP14	Sandeep Charak	Evaluation of cytotoxicity (safety) and anticancer activity (efficacy) of herbal extract V2S2 (Ayurvedic coded drug) - <i>In vitro</i> and <i>in vivo</i> study
OP15	Ochuko L. Erukainure	<i>Buddleja saligna</i> Willd (Loganiaceae) inhibits angiotensin-converting enzyme activity in oxidative cardiomyopathy with concomitant modulation of nucleotide hydrolyzing enzymatic activities and dysregulated pathways involved in lipid metabolism

DAY 2

16th February 2020

OP16	Abdur Rauf	<i>In vitro</i> study of antimicrobial activity of extracts of fruits of <i>Juniperus communis</i> against some common gram positive and gram negative bacterial strains
OP17	A.C. Polaiiah	Assessment of genetic diversity of <i>Gymnema sylvestre</i> germplasm by using SSR markers
OP18	Akansha Bisht	Antidiarrhoeal potential of <i>Prosopis cineraria</i> Linn bark extracts
OP19	Anju	Development and characterisation of Unani mucoadhesive vaginal tablet
OP20	Arzoo Pannu	Toxicological evaluation of <i>Scutellaria barbata</i> extract in albino mice

OP21	Ashutosh Paliwal	Molecular identification and elucidation of preliminary phytochemical content and anti-oxidative potential of methanol-extract of <i>Cuscuta</i> sp.
OP22	Bidhan Mahajon	<i>Mustiyogayoga Chikitsa</i> : Traditional Ayurveda practices of Bengal
OP23	Ekta Singal	Conservation of plant biodiversity by the use of biotechnology
OP24	Fouzia Bashir	Aromatic drugs in Unani system of medicine
OP25	G. Sujatha	<i>Coldenia procumbens</i> Linn. - A folklore herb and its clinical efficacy in <i>padadari</i> (cracked feet)
OP26	Gunjan Sharma	Herbs are possible source of radioprotective agents: A review
OP27	Guruprasad C Nille	Phytoanalytical studies of Talapotaka Churna
OP28	Iqbal Ahmed	Anti-infective and DNA protective properties of antioxidant rich fraction of <i>Syzygium cumini</i> pulp
OP29	Ishan Aggarwal	Anti-haemorrhoidal activity of plants of <i>Piper</i> genus
OP30	Kusuma G	Ethno-medicinal survey of plants used by irula tribal of Kancheepuram district, Tamil Nadu in poisonous bites
OP31	Mangirish R Tendulkar	Evaluation of hepatoprotective potential of the <i>Zizyphus jujuba</i> wood on thioacetamide and carbon-tetrachloride induced hepatotoxicity
OP32	Manoj Kumar	Effect of <i>Saraca indica</i> L. in PTZ-induced seizures in swiss albino mice
OP33	Mayurika Goel	Potential antibiotic effect of Himalyan lichen on methicillin resistant <i>Staphylococcus aureus</i> (MRSA)
OP34	Mohammad Nauman Saleem	Design & development of Unani transdermal patch for antiemetic therapy
OP35	Mohd. Waseem	Anti-nicotinic activity of Jadwar (<i>Delphinium denudatum</i>): Current evidence and future prospects
OP36	Munendra Pal	Formulation and evaluation of anti-ageing externally applied formulation bearing essential oils
OP37	Nayab Ishrat	Ethyl acetate fraction of <i>Nymphaea rubra</i> : A potential phytopharmaceutical in type 2 diabetes mellitus and associated metabolic disorder
OP38	Nighat Anjum	Clinical study of Unani formulations in <i>Waja'al-Mafāsil</i> (Rheumatoid arthritis)
OP39	Niranjan Ram	<i>Annona squamosa</i> L. (Sitaphala) leaves for management of diabetes: An experiential claim of Lodha tribes of district Mayurbhanj, Odisha

OP40	Nisha Shah	Localisation of phytochemicals by fractionation of <i>Acanthus illicifolius</i> leaves
OP41	Nishat Fatima	Role of <i>Muqil</i> (<i>Commiphora mukul</i> Hook. ex Stocks) in the management of rheumatoid arthritis
OP42	Nusrat Nabi	Point prevalence survey of antimicrobial utilization in a tertiary care teaching hospital
OP43	Rahul Gupta	Ameliorative effects of antioxidants on malathion toxicity
OP44	Raj Tiwari	Development of environment control model for cultivation of medicinal herbs using hybrid aquaponic setup
OP45	Rajendra Gyawali	Formulation of herbal products from traditionally used medicinal plants of Nepal
OP46	Rekha Gahtori	DNA-barcoding based identification and estimation of the antioxidant potential of <i>Dioscorea bulbifera</i> from Kumaun Hills
OP47	Renu Arya	Medicinal plants used in Homoeopathy: Pharmacognostic perspective
OP48	Renuka Das	<i>Enhydra fluctuans</i> Lour ameliorates ulcerative colitis in mice
OP49	Ritika Gururani	LCMS/MS and antibacterial studies of <i>Prosopis cineraria</i>
OP50	Rohini Gupta	Comparative assessment of awareness on basics of clinical trials among interns and postgraduate students of a tertiary care teaching hospital
OP51	Sagar Singh	Hypertrophic cardiomyopathy: A diagnosis and its treatment
OP52	Saiema Ahmedi	Citronellal modulates <i>Candida</i> growth and viability
OP53	Saima Zameer	Alendronate ameliorates Alzheimer's disease-like behavioral and neuropathological changes in mice by modulation of FPP and GGPP
OP54	Sajad Ahmad Bhat	Dose dependent analysis of secretory proteins of HBV in HepG2 transfected cell line
OP55	Santosh K Damami	In vitro free radical scavenging activity of <i>Ashwagandha Ghrita</i> prepared with different <i>Ghrita</i> samples
OP56	Satyendra K. Prasad	Eriosematin E from <i>Eriosema chinense</i> Vogel. inactivates the protease activity of SepA from <i>Shigella flexneri</i> in a sub-chronic model of infectious diarrhoea
OP57	Sengottuvel Thangavel	Anti-diabetic activity of ethanolic extract of <i>Homalium zeylanicum</i> Benth bark against streptozotocin-induced diabetic rats
OP58	Shabnam Anjum Ara	Preclinical toxicity evaluation of a traditional Unani formulation Habb-e-Azaraqi in rats

OP59	Shah Alam	Therapeutic evaluation of Unani formulation as an adjuvant in the treatment of albuminuria in diabetic nephropathy
OP60	Shiv Bahadur	Intranasal drug delivery of chitosan nanoparticles for brain targeting of a potent phyomolecule quercetin
OP61	Shrestha Kaushik	Validation of pharmacopoeial characters of marketed samples of <i>Vidanga</i>
OP62	Shrikrishna Madhukar Nandanwadkar	Application of modern analytical tools for estimation and characterization of phyto-supplements
OP63	Shringika Mishra	Anti-sickling potential of medicinal plant of Amarkantak region
OP64	Shruti Khanduri	Drug development from ethnomedical claims and local health traditions- CCRAS initiatives
OP65	Silpi Chanda	Role of traditional plants in nurturing nation
OP66	Smrutimayee Sahoo	Evaluation of role of <i>Shodhana</i> on phytochemical profile of <i>Madanaphala pippal (Randia dumetorum Lam.)</i>
OP67	Somi Priya	Influence of solvents and extraction techniques on the recovery of secondary metabolites and antioxidant properties of <i>Ocimum tenuiflorum</i> Linn.
OP68	Sourav Ghosh	Neuropharmacological activities of leaves of <i>Aegle marmelos</i> (L.) Corr.
OP69	Sumedh Sanjay Joshi	Leaf juice of <i>Psidium guajava</i> : An ethanomedicine used for jJaundice by traditional healers of Sindhudurg district of Maharashtra
OP70	Sundaramoorthi Chenniyappan	Identification of betulinic acid present in ethanolic extract of <i>Homalium zeylanicum</i> stem bark using High-Performance Liquid Chromatography
OP71	V Rama Rao	Some important medicinal plants of Karnataka used in ethnomedicine
OP72	V. Sridevi	Documentation and validation of local health traditions: CCRAS initiatives and approaches
OP73	Vaibhav Kakde	Inclusion of ethno-medicine practice into mainstream Ayurveda: SWOT analysis
OP74	Varsha Yadav	Pharmacological pre-conditioning with tadalafil enhance cardio-protection and stem cell survival against ischemia/reperfusion injury through novel STAT3/PKG-1 regulation
OP75	Vishal Kumar	<i>Gojihava [Launaea nudicaulis (L.) Hook. f.]</i> : An unexplored promising herb for the management of non-healing wound - A Case Study

OP76	Ziaur Rahman	Clinical evaluation of Joshanda-e-Aftimoon in the management of depression: A case study
OP77	Thidarat Duangyod	Health beneficial effects and chemical profiles of special Oolong teas
OP78	Titi Phanjaroen	Systematic review and group regularity of acupuncture therapy for anxiety disorders
OP79	Pichaya Jumnongprakhon	The anti-aging and antioxidant effects of <i>Millingtonia hortensis</i> L. flowers in aging neuron
OP80	Asleeha Tohyeng	Physicochemical properties of fresh and dry Plai, <i>Zingiber cassumunar</i> (Roxb.) extract with Thai traditional methods
OP81	Rohit Singh	A pan India survey for identifying supply sources of Shilajatu