

<b>Date: 18/2/2019</b>	
<b>Technical Session: I(A); 2:00-3:30PM</b>	
<b>Venue: HALL-I, CRS Auditorium ,GJUS&amp;T, Hisar</b>	
<b>Session Chair –I Prof. Anushree Malik</b>	<b>Session Chair –II: Dr. G.C. Pandey</b>
<b>Sr.No.</b>	<b>AUTHORS &amp; TITLE</b>
1.	Reviewing The Impact Of Environmental Changes On Bird Population Of India <i>Arpita Sharma</i>
2.	Impact of volatiles action of <i>callistemon lanceolatus</i> soil on reproductive biology of rice moth <i>corcyra cephalonica</i> (stainton) (lepidoptera: pyralidae) during F <sub>1</sub> , F <sub>2</sub> &F <sub>3</sub> generation <i>Kumari Kiran and P. H. Pathak</i>
3.	Knowledge of extension worker about impact of climate change on crop production in Haryana <i>Manjeet and Joginder Singh Malik</i>
4.	Assessment of climatic changes and watershed approach on agriculture, sustainability and livestock: a study of Hamirpur district in Bundelkhand region, India <i>Neha Gupta, M.M. Singh, Anil K. Gupta</i>
5.	Role of mosses in curbing air pollution in megacity Delhi: a review <i>Shivang Agarwal, Abhishek Rai, Shailendra Kumar Yadav, Rajeev Kumar Mishra and Prem Lal Uniyal</i>
6.	Stubble burning and its Effects on environment <i>Veena</i>
7.	Pathways of healthy urban living <i>Nivedita Babita Rani</i>
8.	Spatio-temporal changes in soil salinity of subsurface drainage project using electromagnetic induction technique <i>Ramesh Abhishek, A.L. Pathan, Amandeep Kaur, Ramesh Jhorar, Bhaskar, Narjary, Satyendra Kumar, DS Bundela and SK Kamra</i>
9.	Comparative Analysis with Monthly Variations in Physicochemical Parameters of Historical Lakes of Jhansi, Central India <i>Sandeep Arya and Dinesh Partap Singh Chandel</i>
10.	Comparative study for cellulase enzyme production under submerged and solid state fermentation using fungi on rice straw <i>Anita Singh, Somvir Bajar, Narsi R. Bishnoi</i>
11.	Biodiversity of Endophytic Mycorrhizal fungi in some important medicinal plant species of Himachal Pradesh <i>Aditya Kumar, Chhavi Mangla and Ashok Aggarwal</i>
12.	Effect of row ratio of restorer (r) and cms lines (a) on different characters and seed production of hybrid rice <i>Bharat Taindu Jain, Khushi Ram, Rakesh Kharab</i>
13.	Comparative study and characterization of Few Selected Sewage Drains Discharged into Western Ganga Canal in Haridwar city, India <i>Sandeep Singh Rawat, B.D. Joshi and Induja Mishra</i>
14.	Arsenic Trioxide Exposure Induces Heat Shock Protein Responses in <i>Channa punctatus</i> . <i>Shraddha Dwivedi and Sunil P. Trivedi</i>

<b>Date: 18/2/2019</b>	
<b>Technical Session: I(B); 2:00-3:30PM</b>	
<b>Venue: HALL-II, CRS Auditorium ,GJUS&amp;T, Hisar</b>	
<b>Session Chair –I: : Prof. M.G. Raghunathan</b>	<b>Session Chair –II: Prof. Ashley Aimone</b>
<b>Sr.No.</b>	<b>Authors &amp;Title</b>
1	Strengthening environmental governance in India: role of ADR <i>Sonu</i>
2	The role of vegetation indices to alliveate the land surface tempersture in Almora <b>Sunaina Singh<sup>1</sup>, Shashikanta<sup>2</sup>,</b>
3	Effect of heavy metal on survivability of earthworm, Eudrilus Eugeniae <b>Renu, R.K. Gupta, Dharambir Singh, Rahul Kumar and Shefali</b>
4	Religious Education A Vital Tool for Sustainable Development <b>Arti Kumari and Dr. Sheela Sangwan</b>
5	Population growth and its consequences <b>Jyoti Sheokand</b>
6	Bishnoism: a religion for environmental conservation <b>Shubham</b>
7	Doubled Haploids in Vegetable Crops: Application and Scope <b>Amit Kumar Mathur</b>
8	Genetic, Bio-Physical and Environmental Factors responsible for protuberance of Type -2 Diabetes. <b>Amit Kumar Verma, P.C Joshi, Kapil Dev</b>
9	Screening of Brassica Juncea (Indian mustad) genotypes for thermo tolerance <b>Anita Kumari, Ram Avtar and Vinod Goyal</b>
10	Deltamethrin Induced Changes in Endocrine Glands in <i>Heteropneustes fossilis</i> <b>Dr. Suresh Kumar</b>
11	Functional analysis of a scytalone dehydratase gene (SCD1) involved in melanin biosynthesis of the phytopathogenic fungus <i>Bipolaris sorokiniana</i> <b>Kartar Singh, Rashmi Aggarwal, Sapna Sharma, Deepika Kulshreshtha, Kirti Rawat, Manjunatha C. and Manoj Choudhary</b>
12	Phytochemistry analysis and antioxidant activity of khejri ( <i>Prosopis cineraria</i> L.) Leaves <b>Pragya Aggarwal And Sushila Singh</b>
13	Assessment of air pollution at municipal solid waste dumping sites around Ayodhya <b>Pradeep Kumar Sharma and G. C. Pandey</b>
14	Lead contamination assessment in soil of Kota City <b>Rajat Soni, Monika Sharma, Anil K Mathur</b>
15.	Population dynamics of cabbage butterfly, cabbage aphids, and diamond back moth on seven cultivars of cabbage <b>Shrijana Adhikari, Sharad DC, Deepesh Chapagain, Santoshi Dhungana, Navraj Ghimire</b>
<b>Date: 18/2/2019</b>	
<b>Technical Session: I(C); 2:00-3:30PM</b>	
<b>Venue: HALL-III, CRS Auditorium ,GJUS&amp;T, Hisar</b>	
<b>Session Chair –I: Dr. Jitender Laura</b>	<b>Session Chair –II: Prof. Gerlinere A.S. Metz</b>
<b>Sr.No.</b>	<b>Authors &amp; Title</b>

1.	Production of human proinsulin in mungbean ( <i>vigna radiata</i> l. wilczek) for low cost oral delivery of insulin and c-peptide <b><i>Manish Sainger, Sonia Kapoor and P.K. Jaiwal</i></b>
2.	Observations on sex-specific extra-floral feeding preferences among subtropical butterfly community in the landscape of Nandhour wildlife sanctuary <b><i>Manoj Kumar Arya, Hem Chandra and Aman Verma</i></b>
3.	Development of transgenic pigeon pea plants harboring rice gene <i>RuvB</i> for tolerance to salt stress <b><i>Rakshita Singh, Pushpa Kharb and Narendra Tuteja</i></b>
4.	Physiology of salt hyperaccumulation in amaranthaceae <b><i>Sarita Devi, Vinod Goyal, Sunder S. Arya and Ramprakash</i></b>
5.	Water Management In Jind <b><i>Seema Rani, Pardeep</i></b>
6.	Waste management in india <b><i>Seema Jain &amp; Vineeta Shukla</i></b>
7.	Tackling health challenges in tropical climates: green buildings in focus <b><i>Abdullahi B. Umar and Abubakar G. Abubakar</i></b>
8.	Preservative system: the need of the medicinal world <b><i>Archana Kapoor</i></b>
9.	Analysis of Parent-adolescent relationship in context of Family Social Class <b><i>Arti Kumari and Dr. Ritu Singh</i></b>
10.	Analysis of Adolescents' Personality in context of Family Social Class <b><i>Arti Kumari, Ritu Singh, Manisha Mehra and Amit.Kr. Mishra</i></b>
11.	Air pollution: monitoring and analysis <b><i>Parmeela Devi</i></b>
12.	Impact of water pollution on bird diversity <b><i>Pooja Rani</i></b>
13.	Air quality and health risks <b><i>Poonam Dalal and Vineeta Shukla</i></b>
14.	24-Epibrassinolide Mediated Changes in Antioxidative System of <i>Vigna mungo</i> (L.) Hepper Under Salt Stress <b><i>Sombir Singh and Somveer Jakhar</i></b>

**Date: 18/2/2019**

**Technical Session: II(A); 3:45-5:15PM**

**Venue: HALL-I, CRS Auditorium ,GJUS&T, Hisar**

**Session Chair –I: Prof. H. K. Malik**

**Session Chair –II: Dr. B.D. Joshi**

Sr.No.	Authors & Title
1.	Protective impact of bioactive component of garlic on stress-induced alteration in skeletal muscle <b><i>Ashwani Mittal</i></b> , Sanjeev Gupta, Anita Dua
2.	Impact of stone mining on groundwater quality and its suitability for irrigation in Mahendragarh, Haryana <b><i>Chitrakshi. A.K. Haritash</i></b>

3.	Analysis of Genetic and environmental risk factors for allergic asthma <b><i>Desh Deepak Singh</i></b>
4.	Nutritional status of pregnant women by preventing anaemia and obesity <b><i>Divya Sethi And <u>Saroj Dahiya</u></i></b>
5.	Impact assessment of Acoustical environment (music therapy) on human health <b><i>Dr. Dinesh C. Sharma</i></b>
6.	Environmental factors that influence learning disability among children <b><i>Dr. Renu Bala and Dr. Sudha Chikkara</i></b>
7.	Health and Sanitation Technology and their Impact on Health <b><i>Dr. Vandana Verma Sarita Verma and Ella Rani</i></b>
8.	Environmental assessment of residence time of aerosols using rainfall parameters in sokoto, North Western Nigeria <b><i>Gado A.A, Abdullahi B.U, Gwani M and Mudassir N</i></b>
9.	Multiple instances of haematozoan in fresh water catfish <i>Heteropneustes Fossilis</i> (Bloch.) <b><i><u>Induja Mishra</u>, B.D.Joshi, Namita Joshi &amp; Sandeep Singh Rawat</i></b>
10.	Issues Related to Discrimination of Girl Child in rural Area <b><i>Jyoti Rani</i></b>
11.	Effect of co-digestion of different wastes on dehydrogenase and cellulase activity of microbial Consortia <b><i>Shikha Mehta, R.C. Anand and Kamla Malik</i></b>
12.	Agricultural Waste Management <b><i>Navdeep Godara</i></b>
13.	Agricultural waste management and its benefits <b><i>Nitin Goyal</i></b>
14.	Metal accumulation potential of Solanum Nigrum grown in soil incorporated with amf rich plant roots <b><i>Padma Sharma. Harminder P. Singh. and Daizy R. Batish</i></b>
15.	Preparation and characterization of salicylic acid nanoconjugates to combat heat stress in wheat ( <i>Triticum Aestivum</i> L. Em. Thell) <b><i><u>Sonali Sangwan</u>, Shikha Yashveer, Hembade Vivekanand Laxman, Rajesh Thakur and Vikram Kaliramna</i></b>

**Date: 18/2/2019**

<b>Technical Session: II(B); 3:45-5:15PM</b>	
<b>Venue: HALL-II, CRS Auditorium ,GJUS&amp;T, Hisar</b>	
<b>Session Chair –I: Prof. Sunil Trivedi</b>	<b>Session Chair –II: Prof. Narender Shereon</b>
<b>Sr.No.</b>	<b>Authors &amp; Title</b>
1.	Conservation and Priotrizatrion of Bee Flora of Insect Pollinators Associated with Wild and Agro-Ecosystem for Ensuring Food Security and Sustainable Livelihood <b><i>Kishor Kumar and S.S. Samant</i></b>
2.	Carbon footprinting of textiles: A Pathway to Sustainable Fashion <b><i>Madhuri Nigam</i></b>
3.	Age wise distribution of diseases among the geriatric population of Sirsa District, Haryana <b><i>Mamta Rani and Pinky Boora</i></b>
4.	Environmental factors affecting emotional maturity: a theoretical framework <b><i>Manish Aggrawal</i></b>
5.	Study on the effect of different pesticides on fish growth and enzymatic activity <b><i>Manju Rani and R. K. Gupta</i></b>
6.	Explaining the Health Conditions of Pre-School Children: An Appraisal of Haryana State <b><i>Manju Sharma</i></b>
7.	LAS induce quantification of genes related to DNA damage in liver of fish, <i>Heteropneustesfossilis</i> (Bloch, 1794) <b><i>Manoj Kumar</i></b>
8.	Environmental influences on mental health <b><i>Meera Rani, Sumit and Sheela Sangwan</i></b>
9.	Identification of homogeneous rainfall regions in Haryana <b><i>Mohit Nain&amp; B.K. Hooda</i></b>
10.	A study of the effectiveness of communication strategies in promoting sanitation and hygiene among rural communities in district Nainital, Uttarakhand <b><i>Poonam Bisht</i></b>
11.	Electromagnetic Pollution: A concern for human health <b><i>Pradeep Kumar, Vineeta Shukla</i></b>
12.	Production of Cellulases And Xylanases by <i>Aspergillus Niger</i> Jd-11 under solid state fermentation using alkali treated banana waste

	<i>Meenakshi Suhag, Anil Kumar and Joginder Singh</i>
13.	Dyeing with Vegetable Wastes (Outer Skin of Onion) to Impart Antibacterial Property to Cotton Fabric <i>Mona Verma</i>
14.	Analysis Of The Effects Of Weather Elements on The incidence Of Cerebrospinal Meningitisepidemic In Gwagwalada Province, Abuja, Nigeria <i>Nasir Bala Liman, Usman Salihu Lay, And Adamutankoogah</i>
15.	Response of organic amendments and biofertilizers on growth and yield of guava during rainy season <i>Sourabh, Jeet Ram Sharma, Vijay and Rakesh Kumar</i>
<b>Date: 18/2/2019</b>	
<b>Technical Session: II(C); 3:45-5:15PM</b>	
<b>Venue: HALL-III, CRS Auditorium ,GJUS&amp;T, Hisar</b>	
<b>Session Chair –I: Dr. Vivek Kumar</b>	
<b>Session Chair –II: Prof.. Jitender Sharma</b>	
1	Assessment of multiple intelligence among school going boys (6-8 years) <i>Priyanka And Sudha Chhikara</i>
2	Impact of home environment factors on creative thinking and intellectual abilities of adolescents <i>Priyanka Beniwal and C.K. Singh</i>
3	Benefits of Grape Seed Extract for Fertility Enhancement <i>Reema Devi, A. Lavanya Dr Darshan Punia</i>
4	Effect of abiotic stresses on plant growth <i>Sindhu, Mamta Phogat, Nidhi Sharma and Sunil Kumar</i>
5	Socio- Economic Status as Predictor of Social Intelligence among Adolescents <i>Reena and Bimla Dhanda</i>
6	Burningof agricultural residue/straw: its impact on environment and health <i>Renu Arora</i>
7	Role of cinnamon bioactive compound in skeletal muscle metabolism under pathophysiological conditions <i>Sanjeev Gupta, Anita Dua, Ashwani Mittal</i>
8	Butterflies and their contribution in ecosystem <i>Shivalika Sharma and P.C. Joshi</i>
9	Emotional Intelligence: Escalation for Personal and Academic Achievement <i>Sumit Sheoran, Sudha Chhikara and <sup>3</sup>Sheela Sangwan</i>
10	The Slum Crisis in Muzaffarnagar City: A Threat to Human Security and

	Sustainable Development <i>Susheel Kumar, Dr. B.R.Pant</i>
<b>11</b>	Amazing role of probiotics and health benefits <u><i>Vijayanti Jakhar</i></u>
<b>12</b>	Bioelectrochemical hydrogen and methane production from co-digestion of sewage sludge with food waste and agricultural waste <i>Kalp B. Prajapati and Rajesh Singh</i>
<b>13</b>	Removal of chromium and lead through emergent aquatic macrophytes from urban inland pond water <i>Mahima Chaurasia &amp; G. C. Pandey</i>
<b>14</b>	Municipal solid waste collection route optimization through geographic information system for Rohtak City. <i>Meena Deswal and J.S. Laura</i>
<b>Date: 19/2/2019</b>	
<b>10:00-01:00 PM</b>	
<b>Drug Free India Movement under the guidance of World Renowned Humanitarian Leader Gurudev Sri Sri Ravi Shankar Ji, The Art of Living</b>	
<b>Technical Session: III(A); 2:00-3:30PM</b>	
<b>Venue: HALL-I, CRS Auditorium ,GJUS&amp;T, Hisar</b>	
<b>Session Chair –I: Prof. B. N. Pandey</b>	
<b>Session Chair –II: Prof. Daizy R Batish</b>	
Sr.No.	Authors & Title
1.	Process optimization for simultaneous sulfate and nitrate removal using response surface methodology <i>Varsha Dhar and Rajesh Singh</i>
2.	Importance And Utilization Of Genetic Diversity In Mungbean ( <i>Vigna Radiata</i> L. Wilczek) <i>Versha &amp; Atman Poonia</i>
3.	Genes conferring disease resistance in transgenic crops <i>Vishal Gandhi , Rakesh Mehra &amp; Gurpreet Singh</i>
4.	Studies on compatibility of consortium biofertilizer with pesticides (Chlorpyrifos, Raxil And Isoproturon) under <i>in vitro</i> conditions <u><i>WarjanMundi and S.K.Gosal</i></u>
5.	Role of religious education in environmental awareness: an approach towards sustainable environment <i>Nitesh Kumar and Kishna Ram Bishnoi</i>

6.	Assessment of population growth of india and prediction for future <i>Alisha And Baishali Mishra</i>
7.	Noise survey and noise mapping of Rohtak city <i>Sandeep S. Duhan, Meena Deswal, J.S. Laura</i>
8	Isolation and screening of microorganisms for Chitosan production <i>Aathira S. Kumar, Kamla Malik, Shikha Mehta and Dilbag</i>
9	Acid and bile tolerance of Lactobacillus Plantarum isolated from Dosa batter and Sauerkraut <i>Aditya Chaudhary; Baljeet Singh Saharan</i>
10	Jatropha plantation in semi-arid zone of Haryana: a geographical analysis <i>Aman Deep Lamba*</i>
11	Isolation and identification of lactic acid bacteria isolated from buffalo dung and detection of their antimicrobial properties and screening for certain Probiotic attributes <i>Anita Dhanda, Neeraj Kumar Aggarwal</i>
12	Study of high acidity and foaming problems being faced in Phosphate Ester Control Fluids used in 500 MW turbines-due to its Changed Composition- a hazardous chemical to ground water <i>J.S. Rathore</i>
13	Effect of fly ash amendment on heavy metal accumulation potential of Tagetes Patula <i>Jaipal, Asha Gupta and Narsi R. Bishnoi</i>
14	An appraisal of water quality in Bhaswa Lake, Delhi <i>JigyasaSoni, Manisha Verma, Palak. Sakshi, A.K. Haritash</i>
15	Impact of organic manures and fertilizers on dynamics of phosphorus fractions in wheat crop <i>Sonam Binjola, K.S. Grewal, R.S. Antil</i>

**Date: 19/2/2019**

**Technical Session: III(B); 2:00-3:30PM**

**Venue: HALL-II, CRS Auditorium ,GJUS&T, Hisar**

**Session Chair –I: Dr. Harminder Pal Singh**

**Session Chair –II: Prof. Nishi Kant Bhardwaj**

Sr.No.	Authors & Title
1.	Green synthesis of iron nanoparticles and their effect on biogas production <b>Dilbag, Kamla Malik, Shikha Mehta and Aathira</b>
2.	Nanomaterials and emerging opportunities in water purification



	<b><i>Ranjeet S. Tanwar , Suresh Kumar and Manvender Singh</i></b>
3.	Effect of bacterial isolates on organic and sustainable farming of medicinal plant: Ashwagandha ( <i>Withania angustifolia</i> ) <b><i>Dinesh kumar , Jagdish Parshad, Raj Pal Dalal, and K.S. Yadav<sup>1</sup></i></b>
4.	Bioremediation and phytoremediation <b><i>Garima Dahiya,Isha,Sonia Devi Dr. K.K.Bhardwaj</i></b>
5.	Effect of heat treatments on bacterial counts, viscosity and IgG concentration of bovine colostrum <b><i>Harish Kumar, Naveen Kumar and Rahul Kumar</i></b>
6.	Preparation of an expression Vector pet-28-dps to check expression of dps gene in wheat <b><i>Honey yadav and P.K. Jaiwal</i></b>
7.	Effect of different herbicides on percent mortality of various Echinochloa accessions <b><i>Ishu Singal* and Kamal Datt Sharma</i></b>
8.	Bio-electrochemical Treatment of Agrochemicals by Microbial Fuel Cell Technology <b><i>Smita S Kumar, Vivek Kumar</i></b>
9	Microbial flora and fauna of ponds in Hisar District of Haryana and their impact on water quality <b><i>Satish Kumar, Jagdish Parshad, Dinesh Kumar, Sarita Rani and Rakesh Kumar</i></b>
10	Role of <i>Arundo Donax</i> in hybrid constructed wetland for the treatment of domestic wastewater at different hydraulic retention time <b><i>Karuna Pohekar and Neetu Rani</i></b>
11	Advances in disease management in commercial poultry farm <b><i>Kiriti</i></b>
12	Fluoride Content in the Groundwater of Samalkha Block of Panipat District of Haryana <b><i>Bhupinder Singh</i></b>
13	Applications of Bacterial Crude Cellulase in Deinking of Photocopier waste paper <b><i>Chakarvati Sango, Puneet Pathak , Nishi K. Bhardwaj, Jitender Sharma</i></b>
14	Advanced Technologies for Water Conservation in Engineering Industries: A Case Study <b><i>Dheeraj Verma, Dr. Vartika Singh, Prodyut Bhattacharya</i></b>

**Date: 19/2/2019**

**Technical Session: III(C); 2:00-3:30PM**

**Venue: HALL-III, CRS Auditorium ,GJUS&T, Hisar**

Session Chair –I: Dr. P.K. Joshi		Session Chair –II: Prof. Vineeta Shukla
Sr.No.	Authors&Title	
1.	Application of response surface methodology for optimization of environmental growth parameters in biodiesel producing Bacteria Gordonia Sp. <b><i>Kulvinder Bajwa, Narsi R. Bishnoi, Anita Kirrolia, Saloni Gupta</i></b>	
2.	Effect of salicylic acid and salinity on growth parameters in Sorghum(Sorghum Bicolor L.) <b><i>Manish Jangra, S. Devi and V. Kumar</i></b>	
3.	Isolation of potent cellulose-degrading bacteria from msw dumpsite soil <b><i>Mansi Rastogi, Meenakshi Nandal</i></b>	
4.	Microwave-assisted Nanostructured lipid carrier: Preparation and Evaluation <b><i>Meenakshi Bhatia and Mayank Srivastav</i></b>	
5.	Physicochemical, nutrient, microbial analysis and toxicity assessment of composts and vermicompost prepared from different organic wastes <b><i>Mohd Arshad Siddiqui and Hiranmai Yadav R</i></b>	
6.	UTILIZATION OF PLASTIC WASTE IN ROAD CONSTRUCTION: A REVIEW <b><i>Mukhan Wati and Pooja Rani</i></b>	
7.	Impact of bleaching process amendments on effluent quality of hardwood pulp <b><i>Nirmal Sharma, Nishi K. Bhardwaj and Ram Bhushan Prashad Singh<sup>3#</sup></i></b>	
8.	Applications of Nanotechnology in Sustainable Agriculture <b><i>Nirmal Singh, Axay Bhuker and Sourabh</i></b>	
9.	A study of Heavy metal contamination and health risk assessment in groundwater of upper Ganga- Yamuna Doab region of Northern India. <b><i>Amrish Kumar, Vivek Kumar</i></b>	
10	Green synthesis of ag nanoparticles using Calotropis Gigantea <b><i>Pawan Kumar, Brijnandan S Dehiya<sup>1</sup>, Anil Sindhu<sup>2</sup></i></b>	
11	Fortification of wheat (Triticum Aestivum) for efficient agronomic production using ZnO nanoparticles <b><i>Pooja Solanki and J.S.Laura</i></b>	
12	Multi factor stress on Sewage treatment plant: An uprising challenge <b><i>Alok Kumar Saran and Rani Devi</i></b>	

13	Ground Water Management through local wisdom and challenges in remediation of water quality issues in Hisar district of Haryana <i>Anil Kumar, A K Madhukar</i>
14	A critical analysis of solid waste management in Hisar City <i>Anubandh</i>
<b>Date: 19/2/2019</b>	
<b>Technical Session: IV(A); 3:45-5:15PM</b>	
<b>Venue: HALL-I, CRS Auditorium ,GJUS&amp;T, Hisar</b>	
<b>Session Chair –I: Prof. Rajesh Dhankhar</b>	<b>Session Chair –II: Bea R.H. Van den Bergh</b>
Sr.No.	Authors&Title
1.	A comparative study of charcaol and graphite based CW-MFCS for simultaneous wastewater treatment and electricity generation <i>Prashansa Tamta, Neetu Rani And Asheesh Kumar Yadav</i>
2.	Culturable stress-tolerant plant growth-promoting bacterial Endophytes associated with Adhatoda Vasica from the north Eastern region of India <i>Pratibha Vyas</i>
3.	Design and techno-economic analysis of renewable energy based hybrid system for rural location with environmental benefits <i>Priyanka Anand</i>
4.	Uptake, accumulation and translocation of heavy metals in cauliflower grown in integrated industrial effluent irrigated soil <i>Roushan K. Thakur and Vinod Kumar</i>
5.	Green synthesis of nanoformulations and their characterization for induction of plant defense system <i>Shikha Yashveer, Sonali Sangwan<sup>1</sup>, Hembade Vivekanand Laxman<sup>1</sup>, Rajesh Thakur<sup>2</sup> and Vikram Kaliramna<sup>3</sup></i>
6.	Diversity of rhizobacterial isolates from rhizospheric soil of apple orchards from Shimla district of Himachal Pradesh <i>Shruti Kirti*, <sup>2</sup>Bhawna Dipta and <sup>3</sup>Rajesh Kaushal</i>
7.	Phytoremediation: An Environmental Restoration Technology <i>Sunil Kumar<sup>1</sup>, Mamta Phogat<sup>2*</sup>, Rita Dahiya<sup>3</sup>, M. Santhosh Kumar<sup>4</sup></i>
8.	Modifications of Oils and Fats <i>Tanu Malik, Rakesh Gehlot<sup>2</sup>, Rekha<sup>3</sup>, Anju Kumari<sup>4</sup>, K M Manju<sup>5</sup></i>
9.	Vermiremediation of heavy metals from contaminated soil

	<i>Urmila and R. K. Gupta</i>
10.	Heavy metal pollution and its detrimental impact on Agriculture <i>V. Kumar, M.S Jatana, N. Saini, Neha and M. Kakraliya</i>
11.	Climate Change: Opportunities And Challenges For Young Scientists In North-Western Himalayas <b>Bhallan Singh Sekhon, Yudhvir Singh And <u>Nidhi Sehgal</u></b>
12.	Iron fractionation in soil and screening of bread & durum wheat varieties for iron stress tolerance <i>Dheeraj Panghaal, R.S. Malik, Chetan Kumar Jangir and P.S. Sangwan</i>
13.	Morphology & chemical composition of particulate matter at commercial site houses of Rohtak city <i>Rajbala Soni, Rajesh Dhankar</i>
14.	A review on removal of iron from ground water for safe drinking water <i>Rajesh Dhankhar, Preeti Vijarniya</i>
15.	Differential response of aerobic and lowland <i>indica</i> rice cultivars towards alanine and alanine aminotransferase under submerged and aerobic conditions <i>Sonia Jhandai, Ajay Pal and Veena Jain</i>

**Date: 19/2/2019**

**Technical Session: IV(B); 3:45-5:15PM**

**Venue: HALL-II, CRS Auditorium ,GJUS&T, Hisar**

**Session Chair –I: Dr. Vikrant Tyagi**

**Session Chair –II: Prof. Dilip Kumar Keshri**

Sr.No.	Authors&Title
1.	Ecoclimatic factors affecting flower visiting insects in and around Nainital, Uttarakhand, India <i><u>Aarti badoni</u>, manoj kumar arya and fasuil farooq</i>
2.	Consumer cooperative – need of the hour for health and agriculture sustainability <i>Ajay godara</i>
3.	Effect of salinity on germination and early seedling growth of <i>vigna radiata</i> <i>Ajay kumar<sup>1</sup> and narender singh<sup>2*</sup></i>
4.	Cystforming nematodes as a constraint for agricultural crops <i><u>Ajay Singh Sindhu</u> And R.S. Kanwar*</i>
5.	Jatropha plant empower the farmers and reduce the sand dune migration

	towards Mahendergarh (Haryana) <i>Aman deep lamba, dheeraj pal singh, ravi kumar meena, anju<sup>1</sup></i>
6.	Evaluation of different mechanized interculture operations in pearl millet [( <i>pennisetum glaucum</i> (L) r. Emend stuntz)] <i>Amarjeet, Bikram Singh, R.S. Dadarwal, Narender and Singh Ram Karan Gaur</i>
7.	Response of organic manures and nutrient solubilizers on growth, development and quality of summergroundnut ( <i>arachis hypogaea</i> L.) In black calcareous soil <i>Aniket Diwedi<sup>1</sup>, Ram A. Jat<sup>2</sup> and Bhawani. S. Prajapat<sup>1</sup></i>
8.	The impact of urban sprawl on vegetation cover & land surface temperature in barsat municipal area <i>Aniruddha debnath<sup>a, *</sup>, Ritesh Kumar<sup>b</sup>, Chitralekha Das<sup>a</sup>, Taniya Singh<sup>a</sup>, Surrender Kumar<sup>c</sup></i>
9.	Food security: a common path toward health and sustainable development <i>Anjali Kashyap</i>
10.	Growth promoting effect of <i>Bacillus</i> strains on strawberry <i>Anuradha<sup>1</sup>, R.K. Goyal<sup>1</sup>, A.K. Godara<sup>1</sup> and S.S. Sindhu<sup>2</sup></i>
11.	Composites of agricultural waste reinforced with polypropylene: a performance review <i>Arundhati Tewari, Kunal Sharma, Gurkirat Saini, Samya Kazmi, Shubham Sharma, A. K. Haritash</i>
12.	A comparative approach using end point biomarker in fish, <i>Channa punctatus</i> (Bloch, 1793) <i>Yashika Awasthi and Sunil P. Trivedi</i>
13.	Influence of Cadmium and EDTA on Translocation Factor (TF) and Bioconcentration Factor (BCF) in <i>Helianthus annuus</i> L. <i>Vivek Srivastava</i>
14.	Fortification of jaggery with protein rich sources and its organoleptic evaluation <i>Ashok Kumar, Jyoti Ranga and Alka Sharma</i>
<b>Date: 19/2/2019</b>	
<b>Technical Session: IV(C); 3:45-5:15PM</b>	
<b>Venue: HALL-III, CRS Auditorium ,GJUS&amp;T, Hisar</b>	
<b>Session Chair –I: Prof. P. C. Joshi</b>	
<b>Session Chair –II: Dr. H. N. Dutta</b>	
Sr.No.	Authors&Title

1	Assessment of alterations induced by fly ash on some biochemical and morphological parameters in <i>calendula officinalis</i> <b><i>Ayushi Varshney<sup>1</sup>, Praveen Dahiya<sup>2</sup>&amp;Sumedha Mohan<sup>3*</sup></i></b>
2	Effect of apple varieties on chemical and sensory properties of cider <b><i>Bhawana Gahtori, Srishti Raturi, Vidya Chauhan</i></b>
3	Response of crop water use efficiency to climate change <b><i>Charul Chaudhary</i></b>
4	Effect of processing on nutritive value of millet: a 21 <sup>st</sup> century cereal <b><i>Ankit Paliwal, Neha Sharma</i></b>
5	Evaluation of different wheat varieties for their suitability for <i>Populus Deltoides</i> based agroforestry system in northwestern India <b><i>Chhavi Sirohi, K.S. Bangarwa, R.S. Dhillon and S. B. Chavan</i></b>
6	Invasive Alien Weeds in Urban and Peri-urban areas – Ecological and Environmental Issues and Management Strategies <b><i>Daizy R. Batish</i></b>
7	Rearing performance of oak tasar silkworm <i>antheraea proylei</i> j. (lepidoptera: saturniidae) fed with <i>Quercus Leucotrichophora</i> as food plant under two different conditions <b><i>Dalip Kumar Mansotra, P. C. Joshi and M. C. Joshi</i></b>
8	Food security in developing countries <b><i>Deepak Loura</i></b>
9	Depthwise distribution pattern of available nutrients under fym and n application: long term study <b><i>Deepika, Manoj Kumar Sharma, Devraj</i></b>
10	Impact of zero tillage on pearlmillet-wheat cropping system <b><i>Dhinu Yadav* and Sneh Goyal</i></b>
11	Agricultural waste management, composting and biochar <b><i>Diksha Baweja, Neelam, and Sonia Devi</i></b>
12	pHDependent swelling behaviour of acrylic acid: kinnow ( <i>Citrus reticulata</i> L.) Peel pectin hydrogels <b><i>Sunil Kumar and Ramesh Kumar</i></b>
13	<b><i>Urmila Sharmaand Harsh Lekha</i></b> Development: A Geographical Perspective
14	Limnological study of river Rapti (Gorakhpur, Uttar Pradesh)

	<i>Veena B Kushwaha And Mugdha Agarhari</i>
<b>Date: 19/2/2019</b>	
<b>Technical Session: V(A); 5:30-7:00PM</b>	
<b>Venue: HALL-I, CRS Auditorium ,GJUS&amp;T, Hisar</b>	
<b>Session Chair –I: Prof. Ashley</b>	<b>Session Chair –II: Prof. Rishi Behl</b>
Sr.No.	Authors&Title
1.	Remote eye on the tiger: trailing the life history traits of elusive cat in tropical semi-arid habitat, Western India <i>Dr. Randeep Singh Dr. Surendra Prakash Goyal<sup>1</sup></i>
2.	Knowledge of rural farmers regarding organic farming <i>Ella Rani and Vandana Verma</i>
3.	Awareness and acceptability of pearl millet products <i>Ella Rani, Vandana Verma and Mohinder Singh</i>
4.	Good agricultural practices for fruit crops <i>G. Chandramohan Reddy,Sweety<sup>1</sup>, Manchala Santhosh kumar<sup>2</sup> and A. Lokeshwar Reddy<sup>3</sup></i>
5.	Organic farming <i>Gourav</i>
6.	Sulphur oxidizing bacteria as a biofertilizer for improving soil health and growth of Gobhi Sarson <i><u>Hardeep Kaur<sup>1*</sup></u> and S.K. Gosal<sup>1</sup></i>
7.	Impact of salinity on germination and lipid peroxidation in sorghum ( <i>Sorghum Bicolor</i> L.) <i>Himani and Jayanti Tokas</i>
8.	Applications and implications of nanotechnology for sustainable vegetable development <i>Ajay Chauhan, Chanchal Rana</i>
9	Evaluation of water productivity in wheat under different tillage practices and irrigation scheduling <i><u>Inderpal-Singh</u>, Rita Dahiya<sup>2</sup>, Ved Kumar Phogat</i>
10	An assessment of agricultural waste generation, reuse and disposal among farming households in Nigeria: Case study of bade local government area of Yobe State. <i><u>Ismail Habiba Abdullahi<sup>1</sup></u>, Emma Peters<sup>2</sup>, Usman Ibrahim<sup>2</sup> and Fatima B. Ibrahim<sup>3</sup></i>

11	Effect of cellulose degrading bacteria and green manure application on nutrient availability in Rhizospheric soil of <i>kharif</i> maize. <b><i>Jaspreet kaur<sup>1*</sup>, S.K. Gosal<sup>1</sup> and S Swalia<sup>2</sup></i></b>
12	Evaluation of Rhizobial isolates for drought tolerance in mungbean ( <i>vigna radiata</i> l. Wilczek) under rainfed conditions <b><i>Sapna, K D Sharma and Rajkumar</i></b>
13	Understanding floristic composition, phytosociology and soil carbon content in a community forest of Bhiwani district, Haryana <b>Somveer Jakhar and Harikesh</b>
14	Accumulation of various heavy metals in macrophytic plants at various water polluted sites of Rohtak <b><i>Sunil Kumar</i></b>

**Date: 19/2/2019**

**Technical Session: V(B); ); 5:30-7:00PM**

**Venue: HALL-II, CRS Auditorium ,GJUS&T, Hisar**

**Session Chair –I: Prof. David Olson**

**Session Chair –II: Prof. Anubha Kaushik**

Sr.No.	Authors&Title
1.	Alleviation of postharvest losses in tomato ( <i>Solanum Lycopersicum</i> L.) By the application of salicylic acid <b><i>Jayanti Tokas, Naresh Kumar, Himani Punia and H.R.Singal</i></b>
2.	Improvement targeted genetics, biochemical and molecular dissection of Hulless Barley ( <i>Hordeum vulgare</i> L. Var. Nudum hook L.) <b><i>Jogendra Singh<sup>1</sup>, Dinesh Kumar<sup>2</sup>, Rekha Malik<sup>2</sup> and Anil Khittal<sup>2</sup>, Santosh Kumar Bishnoi<sup>1</sup>, Rajendra Kumar<sup>1</sup>, Ajeet Singh Kharub<sup>2</sup> and Gynendra Pratap Singh<sup>2</sup></i></b>
3.	Interactive effects of organic and inorganic fertilizers on soil microbial population and physico-chemical properties in rice crop <b><i>Jupinder kaur*, S. K. Gosal and Sandeep Sharma<sup>1</sup></i></b>
4.	Dynamics and sustainability of mung production in india <b><i>K. P. Vishwajith, <sup>1</sup> P K Sahu, , <sup>2</sup>Monika Devi* and <sup>3</sup>P Mishra</i></b>
5.	Response of Indian mustard to different sowing environments and nitrogen levels on yield, nitrogen uptake and nutrient use efficiency in Western Haryana <b><i>Keerthi Pattam*, R.K.Pannu, A.K.Dhaka</i></b>
6.	Assesing Agriculturally useful traits of Rhizobacteria in Sesbania grandiflora (SG) from diverse agroeconomical zones of Indian soils for biofertilizer production



	<b><i>Kuldeep Singh, Rajesh Gera, Jagdish Parshad and Rakesh Kumar</i></b>
7.	Improved rice varieties for national nutritional intervention programmes <b><i>Lavanya. A<sup>1</sup> and Pinky Boora<sup>2</sup></i></b>
8.	Food security in developing countries <b><i>Manjeet Singh</i></b>
9.	Effect of Potassium Fertilization on Dry matter Yield and Nutrient Uptake of Maize fodder crop ( <i>Zeamays</i> L.) <b><i>Md. Sarware Alam*, K. S. Grewal, Dinesh, R. S. Malik</i></b>
10.	Effect of MSW compost on enzymatic activity in <i>triticum aestivum</i> (wheat) <b><i>Meenakshi Nandal<sup>1</sup>, Mansi Rastogi<sup>2</sup></i></b>
11.	Effect of different cutting and nitrogen management practices on physiological parameters of dual purpose wheat <b><i>Meenakshi Sangwan*, V. S. Hooda and Jagdev Singh</i></b>
12.	Study the effectiveness of natural coagulant for the treatment of waste water <b><i>Arti Yadav, Himanshi, Pinki Rani, Geeta Bhamania</i></b>
13.	Soil quality and health management through farming practices <b><i>Ankush<sup>1</sup>, Ramprakash<sup>2</sup> and Dinesh Tomar<sup>3</sup></i></b>
14.	Study on the source of water supply of Satna city reference to their quality, M.P. India. <b><i>Sadhana Chaurasia &amp; Archana Tiwari</i></b>
15.	Validation of elisa kits to detect melamine adulteration in milk and skim milk powder <b><i>Naveen Kumar, Prince Chawla, Rajat Singh, Harish Kumar and Ravinder Kaushik</i></b>

**Date: 19/2/2019**

**Technical Session: V(C); 5:30-7:00PM**

**Venue: HALL-III, CRS Auditorium ,GJUS&T, Hisar**

**Session Chair –I: Prof. C. P. Kaushik**

**Session Chair –II: Prof. Richard Saffery**

Sr.No.	Authors & Title
1	Optimization of extraction techniques for determination of buprofezin and flubendiamide residues in different soil types <b><i>Monika* and Duhan, A.</i></b>
2	Accumulation of heavy metals in vegetables irrigated with different water sources <b><i>Monu Arora, Little Mittal</i></b>

3	Mitodepressive effects of pesticides on faba beans <i>Naina Srivastava, Amit Kumar Srivastava And Archana Srivastava</i>
4	Conservation agriculture – Present need for Sustainable Agriculture <i>Narender<sup>1</sup>, Vijaya Rani<sup>2</sup>, Mukesh Jain<sup>3</sup>, Anil Kumar<sup>4</sup></i>
5	Salicylic acid delays tomato fruit ripening by suppressing biosynthesis of ethylene <i>Naresh Kumar<sup>1</sup>, Jayanti tokas<sup>1</sup>, H.R.Singal<sup>1</sup> and Anita Mann<sup>2</sup></i>
6	Effect of pre-harvest application of ethephon and potassium sulphate on ripening and quality of winter season guava <i>Navya vishweshwar bhat, <u>Satpal Baloda*</u>, J.R. Sharma, Mukesh Kumar, Surinder Singh and Maninder Singh</i>
7	Development and characterization of transgenic pigeon pea ( <i>cajnus cajan</i> l.) Plants with marker <i>freeps68</i> gene against salt stress <i><u>Neha And Pushpa Kharb*</u></i>
8	Integrated effect of arbuscular mycorrhizal fungi and inorganic fertilizers on microbial activities in Rhizosphere of Poplar <i><u>Neha Khipla<sup>1*</sup></u>, S.K. Gosal<sup>1</sup>, R.I.S. Gill<sup>2</sup></i>
9	Grafting as a remedy to tackle salinity in cucurbits under arid and semi-arid regions of India <i><u>Nidhi Sehgal*</u>, Vijay Pal Panghal, Sangeet Kumar and Sunil Bikka</i>
10	The role of extension system in adapting and mitigating agriculture from climate change <i><u>Nidhi Sharma(Ph.D.)</u>, Amit Kumar and Babu Lal Dhayal</i>
11	Visual detection of Dimethoate pesticides in water and food sample using l-cysteine modified silver nanoparticles as colorimetric probe” <i>Rajat Singh, Rahul Mehra, Naveen Kumar, Harish Kumar</i>
12	Surface and ground water quality assessment of Banwala village of Sirsa district, Haryana, India <i>Rani Devi, Sapna, Pawan Kumar Rose</i>
13	DIVA-GIS based spatial analysis of phenotypic traits diversity among maize genotypes collected from Chhattisgarh <i>S.K. Bishnoi, P.K. Malav, S.B. Choudhary, Hariom Sharma D.P. Semwal &amp; S.P. Ahlawat</i>
14	Isolation and partial characterization of bacteriocin producing lactic acid bacteria from milk and curd samples of buffalo <i>Mukesh Verma and Baljeet Singh Saharan</i>

<b>Date: 20/2/2019</b>	
<b>Technical Session: VI(A); 9:00-10:30AM</b>	
<b>Venue: HALL-I, CRS Auditorium ,GJUS&amp;T, Hisar</b>	
<b>Session Chair –I: Prof. Anubha Kaushik</b>	<b>Session Chair –II: Dr. Baldev Setia</b>
<b>Sr.No.</b>	<b>Authors &amp;Title</b>
1	Effect of different seed pelleting materials and different levels of nitrogen application on growth and yield parameters of cowpea var. Himachal Lobia-1 <b><i>Nirmal Singh and Ashok Kumar Thakur</i></b>
2	Development of magnesium hydroxide nanoparticles for preparation of biodegradable food packages <b><i>Nitin Kumar, Sunil Kumar, Arun Kumar Attkan, V K Singh and M K Garg</i></b>
3	Phosphate Ester Control Fluids used in 500 MW turbines- Changes Characteristics, due to Changed Composition -Hazardous to under-ground water <b><i>J.S. Rathore</i></b>
4	Organic farming for sustainable agriculture <b><i>Nitin Sharma<sup>1</sup>, Paras kamboj<sup>2</sup></i></b>
5	Conservation of natural enemies is the key to reduce over use of insecticides in agro ecosystem <b><i>Paramveer Singh<sup>1</sup>, Rohit kumar Nayak<sup>2</sup>, Shivani Bhartiya<sup>3</sup></i></b>
6	Anti-microbial metabolites producing plant growth promoting rhizobacteria from rice ( <i>Oryzasativa</i> ) crop <b><i>Pardeep kumar and Baljeet Singh Saharan</i></b>
7	Growth rate analysis of pulses in Haryana and India <b><i>Parveen Kumar Nimbrayan, Nitin Tanwar</i></b>
8	Applications of nanofertilizers in agriculture: A Review <b><i>Parvesh Devi and Sushila Singh</i></b>
9	Farmers awareness towards Agroforestry: Tool to mitigate global climate change <b><i>Pawan Kumar*, P.S. Shehrawat, A.K. Godara and J.S. Malik</i></b>
10	Drought stress tolerance mechanism in plants inoculated with Arbuscular Mycorrhizal Fungi (AMF) <b><i>Pooja Rani*, K. D. Sharma And Mukhan Wati</i></b>
11	EFFECT of drip irrigation and nitrogen levels on water use efficiency of onion ( <i>Allium cepa</i> L.) <b><i>Pooja Rani*, V.K. Batra and Shiwani</i></b>

12	Study of dissipation behavior of chlorantraniliprole in cabbage <b><i>Purti, R. S. Jaglan, Sushil Ahlawat, Reena Chauhan and Krishna Rolania</i></b>
13	Pest Suppression Potential of Mulching Materials against Polyphagotarsonemus latus (Banks) (Acari: Tarsonemidae) in Chilli <b><i>Rachna Gulati, Monika Jangra, Sonika and V. K. Batra*</i></b>
14	Development and evaluation of beer prepared using different adjuncts <b><i>Rahul Mehra, Harish Kumar, Rajat Singh and Ravinder Kaushik</i></b>
15	Impact of Salt Affected Soil on Growth and Yield of Chickpea ( <i>Cicer Arietinum</i> L.) Cultivars <b><i>Sonia Rani*</i>, <i>Manoj Kumar Sharma</i><sup>12</sup>, <i>Ramprakash</i> and <i>Neeraj kumar</i><sup>3</sup></b>
<b>Date: 20 /2/2019</b>	
<b>Technical Session: VI(B); 9:00-10:30AM</b>	
<b>Venue: HALL-II, CRS Auditorium ,GJUS&amp;T, Hisar</b>	
<b>Session Chair –I: Dr. Janice L. Bailey</b>	
<b>Session Chair –II: Dr. B.D.Joshi</b>	
Sr.No.	Authors&Title
1.	Selection of important variables in Indian mustard using random forests algorithm <b><i>Poonam Godara, Bal Krishan Hooda and Ram Avtar</i></b>
2.	Impact of natural ageing on biochemical activity of enzymes on seed quality in Indian mustard[ <i>Brassica juncea</i> (L.)Czern.&Coss.] <b><i>Pradeep Singh, R.C. Punia, V.S. Mor, Axay Bhuker and Anurag Malik</i></b>
3.	Pre sowing glycine betaine application as elicitor improves yield and quality of Sorghum ( <i>Sorghum Bicolor</i> L.) under chromium vi toxic stress <b><i>Praveen Kumar*</i>, <i>Jayanti Tokas</i> and <i>H. R. Singal</i></b>
4.	Information seeking behaviour of organic paddy farmers <b><i>Rajesh Bhatia, Surender K. Mehta, Ashok K. Godara, Krishan K. Yadav and Ved P. Mehta</i></b>
5.	Sustainability of intercrops in mango orchard peri-urban areas of haryana as a measure of food security <b><i>Rajesh Kathwal, Suleman Mohammed, V.S. Hooda and Amit Kumar</i></b>
6.	Reclamation of saline and sodic soils <b><i>Rakesh Kumar and Manoj Kumar Sharma</i></b>
7	Depth-wise distribution of available Zn, Fe, Mn and Cu in different soil series of Haryana <b><i>Rakesh Kumar, P.S. Sangwan and R.S. Malik</i></b>

8	Isolation and Identification of Mycofloral proportion in Rhizospheric Soil of Agricultural Field of Wheat in Haridwar District, Uttarakhand <b><i>Raushani Raj and Namita Joshi</i></b>
9	Enhanced immunomodulatory parameters in common carp ( <i>Cyprinus Carpio</i> L.) On induced pathogenicity of <i>Aeromonas Hydrophila</i> infection following oral administration of <i>alium sativum l.</i> <b><i>Ravi Kant Verma, S.K. Gahlawat<sup>1</sup> and R.C. Sihag</i></b>
10	Modifying petals senescence in <i>Calendula Officinalis</i> L. Using salicylic acid and morphactin <b><i>Renu Rani, S. Jakhar and D. Mukherjee</i></b>
11	Important role played by grafting in sustainable vegetable production <b><i>RenuYadav and InduArora</i></b>
12	Identification of flouro quinolone antibiotics and resistant bacteria in Indian sewage treatment plants <b><i>Pooja, JahnaviKurasam and Prabhat K Mandal</i></b>
13	Environmental Economics: A tool for Sustainable Development <b><i>Pradeep Kumar Sharma and Rajneesh Kumar Srivastava</i></b>
14	Natural background gamma radiation in Taranagar block of Rajasthan <b><i>Pradeep Kumar, J.S. Laura, Meenakshi Nandal</i></b>
15	Biology and ecology of hyptis suaveolens: a fast spreading invasive weed of the urban spaces <b><i>Sonia Rathee And Daizy R. Batish</i></b>

**Date: 20/2/2019**

**Technical Session: VI(C); 9:00-10:30AM**

**Venue: HALL-III, CRS Auditorium ,GJUS&T, Hisar**

**Session Chair –I: Prof. Gerlinere A.S. Metz | Session Chair –II: Dr. G.C. Pandey**

Sr.No.	Authors&Title
1.	Diversity and micronutrient content analysis in pearl millet [ <i>Pennisetum glaucum</i> (L.) R. Br.] <b><i>RinkuChaudhary, DivyaChanchal, PushpaKharb &amp; ShikhaYashveer</i></b>
2.	An analysis of pollutant removal and abundance, frequency and density of vegetation in delhi <b><i>Rudraksh Gupta , Dr Manju Rawat Ranjan</i></b>
3.	Soil quality: why and how? <b><i>Sandeep Bedwal<sup>1</sup>, D.S. Jakhar<sup>2</sup> and Devraj<sup>3</sup></i></b>

4.	Study of rainfall and cropping pattern in Nagpur district (India) <b><u>Sandeep Gupta</u> and Aruna Kumar Balla</b>
5.	Abiotic Stresses and Its Management for sustainable Production of Vegetables <b>Sangeet Kumar and S.K. Dhankhar</b>
6.	Insecticides: Threats to pollinators of different food plants <b>Sanjay Kumar and P.C. Joshi</b>
7.	Genetic diversity analysis in indigenous and exotic Faba Bean ( <i>Vicia Faba</i> L.) Genotypes <b><u>Santosh K. Bishnoi</u>, Jagbeer S. Hooda, Mukesh Saini, Praveen Kumar</b>
8.	Evaluation of <i>rhizobial</i> isolates for drought tolerance in mungbean ( <i>vigna radiata</i> l. Wilczek) under rainfed conditions <b><u>Sapna</u>, K D Sharma and Rajkumar</b>
9.	Value addition of Sorghum for Attaining Food Security <b>Sarita Verma, Neelam Khetrappaul and Vandana Verma</b>
10.	Chemical composition of sewage and non-sewage water of peri-urban area of Haryana state <b>Sushil, R.S. Garhwal, Dinesh, Rajesh Kathwal, Dinesh</b>
11	Problem of Paddy Stubble burning in Punjab and Haryana <b>Satish Kumar</b>
12	Study of Planktonic diversity of Sirsa branch of western Yamuna canal in Jind district of Haryana <b>Parmila Devi</b>
13	An amperometric sarcosine biosensor based on sarcosine oxidase nanoparticles immobilized onto gold electrode <b>Parveen Kumar, Ranjana Jaiwal and C. S. Pundir</b>
14	Spatial Analysis Of Ground Water Level Of Sirsa District (Haryana) Using Gis <b>Pooja Kumari, Sonu Kumar, Anurag, Sandeep Singh</b>
15	Physiological studies for terminal heat stress tolerance in bread wheat ( <i>Triticum aestivum</i> L.) <b><u>Sonu</u>, K. D. Sehrawat</b>

**Date: 20/2/2019**

**Technical Session: VII(A); 10:45-12:15AM**

**Venue: HALL-I, CRS Auditorium ,GJUS&T, Hisar**

Session Chair –I: Dr. S.K. Singh		Session Chair –II: : Prof. P.C. Joshi
Sr.No.	Authors&Title	
1	Toxicity studies of Lambda Cyhalothrin in lymphocytes of sprayer farmers <i>Sudhir Kumar Kataria and Rajesh</i>	
2	Assesing the ameliorative effects of potassium on growth and biochemical parameters of sweet corn ( <i>Zea mays</i> L.) under drought stress <i>Suhana Rao and Narender Singh</i>	
3	Assessment of Genetic Diversity for Seed Vigour Parameters in Barley ( <i>Hordeum vulgare</i> L.) <i>Suman Devi, Yogender Kumar, Axay Bhuker And O.P. Bishnoi</i>	
4	Salinity stress tolerance of mungbean: plant water status, H <sub>2</sub> O <sub>2</sub> content, solute accumulation, membrane integrity, ionic distribution, reproductive behaviour and yield <i>Sunder Singh, Neeraj Kumar, Sarita Devi</i>	
5	Agricultural sustainability: a case of hermetic storage of wheat <i>Sunil Kumar, Nitin Kumar, Arun Kumar Attkan, V K Singh and M K Garg</i>	
6	Impacts of long term application of manures and fertilizers on water soluble ions in soil, mineral composition and seed quality of wheat under semi arid environment <i>Sunita Sheoran, DevRaj, R.S. Antil and K.S. Grewal</i>	
7	Role of floral extracts in management of dry rot of potato ( <i>Solanum tuberosum</i> L.) <i><u>Surender Bhardwaj</u>*<sup>1</sup> and Jitender Laura<sup>2</sup></i>	
8	Alteration in the structural carbohydrates content in wheat under salt stress <i>Surina Bhadu, Himani, Jayanti Tokasand H.R. Singal</i>	
9	Seed Source Of Earning For Farmers <i>Suryapal Singh and Harshita Singh</i>	
10	Assessment of Groundwater Quality for Irrigation Purposes using GIS Approach in Fatehabad District of Haryana <i><u>Sushma Bisht</u> and Ravindra Prawasi</i>	
11	Deficit Irrigation in Horticultural Crops- A Strategy to Improve Water Use efficiency <i>Sweety and G. Chandra Mohan Reddy</i>	

12	Foliar physiological response of tree species to seasonal dust load accumulation <b><i>Meha Bora, Namita Joshi and Priya Chaudhary</i></b>
13	To predict the projection of precipitation and temperature in Bhiwani district of Haryana <b><i>Mohit Kamboj*, Ekta Pathak Mishra</i></b>
14	Ovicidal bioassay of Nano-emulsion formulation on <i>Aedes aegypti</i> from essential oils as a novel mosquito insecticide <b><i>M. Ramar</i></b> , P.Manonmani , S.Kamala Kannan , R.Raskin Erusan and K. Murugan
15	Role of Roselle ( <i>Hibiscus sabdariffa</i> ) in food industry and health <b><i>Meenu Sirohi and Veenu Sangwan</i></b>
<b>Date: 20/2/2019</b>	
<b>Technical Session: VII(B); 10:45-12:15AM</b>	
<b>Venue: HALL-II, CRS Auditorium ,GJUS&amp;T, Hisar</b>	
<b>Session Chair –I: Dr.S.C. Jain</b>	
<b>Session Chair –II: Prof. Arthur Riedacker</b>	
1.	Preparation of Quick Food from Boiled Dehydrated Vegetables <b><i>Tanu Malik, Priyanka Kajla</i></b>
2.	Repercussion of water scarcity on plant growth <b><i>Taranjeet Kaur* and Ajay Pal</i></b>
3.	Field performance of wheat varieties under staggering sowing times and variable irrigation regimes under timely and late sown conditions <b><i>Vaibhav Baliyan, S. S. Parihar and Shweta Mehrotra</i></b>
4.	Effectiveness of print media on organic farming <b><i>Vandana Verma Trar and Ella Rani</i></b>
5.	Application of market information system of basmati rice in karnal district of Haryana <b><i>Veer Sain* and K.K. Kundu</i></b>
6	Conservation and management of indigenous technical knowledge <b><i>Abhilash Singh Maurya and R.N. Yadav</i></b>
7	
8	Impact of Internet on Agri-Extension personnel for Farm Advisory Services: A Study of CCS Haryana Agricultural University, Hisar <b><i>Anil Kumar Malik, Babu Lal Dhayal, Om Prakash Jitarwaland Anand Kumar</i></b>



9	Bacteriological evaluation of groundwater in open-defecation-free (odf) villages or nirmal grams of Kurukshetra district, Haryana, India <i>Anjali Malan, Vijay Kumar and Hardeep Rai Sharma</i>
10	Biochemical and Apoptosis parameters in fish, <i>Channa punctatus</i> (Bloch,1793) under exposure of Detergents <i>Anubha Shukla and Sunil P. Trivedi</i>
11	Application of comet assay in DNA damage under the exposure of phorate in fish, <i>Channa punctatus</i> (Bloch,1793) <i>Arun Ratn and Sunil P. Trivedi</i>
12	Removal of copper by using <i>Bacillus Pumilus</i> MYR3: Response surface methodology optimization <i>Manohari Rathi and Yogalakshmi K N</i>
13	Photo-protective mechanisms in <i>Lepidium Latifolium</i> along altitudinal variations <i>Manu Khajuria and Dhiraj Vyas</i>
14	Promising Candidate VO <sub>2</sub> Nanostructures: For Energy Saving and Healthy Environment <i>Meenu Saini, Bharti Saini and Brijnandan S. Dehiya</i>
15	Agrobacterium Rhizogenes Mediated Hairy Root Induction in Endangered <i>Nothapodytes Foetida</i> <i>Sudha S. Malik and Jitender S. Laura*</i>
<b>Date: 20/2/2019</b>	
<b>Technical Session: VII(C); 10:45-12:15AM</b>	
<b>Venue: HALL-III, CRS Auditorium ,GJUS&amp;T, Hisar</b>	
<b>Session Chair –I: Dr. J.P. Yadav</b>	
<b>Session Chair –II: Dr. B.N. Pandey</b>	
1.	Mapping of potential water harvesting sites using gis and remote sensing <i>Athira C.R., M. S. Sidhpuria, Kapil Rohilla</i>
2.	Knowledge of farmers towards Pradhan Mantri Crop Insurance Scheme in Udaipur district of Rajasthan <i>Babu Lal Dhayal, Anil KumarMalik, Nidhi Sharmaand Om Prakash Jitarwal</i>
3.	Spatial Variability of Ground Water Quality for Irrigation (Mansa District, Punjab) <i>Chander Shekhar, Kapil Rohilla, Deojani Kundu, Anil Sood</i>
4.	Geospatial site suitability analysis for solid waste disposal using fuzzy multicriteria decision-making approach

	<i>Dev Dinesh, Kamal Pandey, Dharmendra Kumar Harish Karnatak</i>
5.	Variability of chickpea genotypes in terms of proline content and MDA content under salinity stress <i>Dharamvir, Neeraj Kumar, Pratima Kumar And Mahesh Kumar</i>
6.	Environment - A Global Concern <i>Dr. Nivedita, Anju Rani</i>
7.	Chemical reduction of iron to form Zerovalent nanoparticles <i>Dr. Rachna Bhateria</i>
8.	Estimation of genetic diversity of Green Gram [ <i>Vignaradiata</i> (L.) Wilczek] utilizing RAPD markers in Punjab, India. <i>Amandeep Kaur, M. Singh Jatana*, Ravneet Kaur and Parmeet Kaur</i>
10	Antibacterial and antimycotic efficacy of lactobacillus bacteriocins in in vitro studies <i>Garcha S</i>
11	Biofortification of coarse cereals through breeding approaches and molecular tools <i>Geetika Mehta and PK Verma</i>
12	Investigation on the biosorption of cobalt metal by living biomass of <i>Aspergillus Niger</i> <i>Jyoti Chauhan and Nupur Prashad</i>
13	Arsenic Induced Genotoxicity in Fishes Using MNT as a Biomarker of Aquatic Pollution <i>Kamlesh K Yadav and Sunil P. Trivedi</i>
14	Management of maydis leaf blight of maize through botanicals <i>Manjeet Singh and Rakesh Mehra</i>
15	National Policy And Action Plan On Biodiversity <i>Ingole S.B., Kadam G.A.</i>
16	Improving freeze tolerance of Baker's Yeast <i>Jaspreet Kaur and Priya Katyal</i>