

3RD J&K WOMEN SCIENCE CONGRESS

November 17th-19th, 2015

Focal Theme

‘ADVANCES IN SCIENCE AND TECHNOLOGY : ROLE OF WOMEN’

List of Invited Talks

S.No	Title of the Paper	Page No
IL-1	Career Advancement for Dropout Women in field of Science and Technology (In Indian Context) Irfana Begum	
IL-2	STEM Career and Women in Kashmir Valley: Need of Intervention Seemin Rubab	
IL-3	Medicinal Plant Conservation and Economic Benefits Azra Nahaid Kamili	
IL-4	Insulin Resistance and Polycystic Ovary Syndrome (PCOS) * <u>Shajrul Amin</u> and Fouzia Rashid	
IL-5	The Disparity Women Face in Adopting Science and Technology Careers Maryam Sarwat	
IL-6	Present and future scope of materials based on conducting polymers -Special reference to polyaniline based composites Kowsar Majid	
IL-7	Exploiting the potential of Myxobacteria for Natural product Drug Discovery Shafaq Rasool	
IL-8	Man Plant Relationship in Kashmir Maqsooda Khan	

IL-9	Plant –microbe associations in belowground parts of <i>Crocus sativus</i>, saffron grown in Jammu and Kashmir Sheetal Ambardar, Rikita Gupta, Ranjit Kaur, Deepika Trakroo, Shanu Magotra, Sneha Ganjoo and <u>Jyoti Vakhlu</u>	
IL-10	Skin Allergy/ Eczemas: Etiological causes & Management Iffat Hassan Shah	
IL-11	Women in Higher Education -- Barriers, Challenges And Issues Nilofer Khan	
IL-12	Climate Change - A Global Challenge Meenakshi Munshi	
IL-13	Women's Education and Human Resource Development Asifa Jan	
IL-14	Emerging trends in post harvest technologies & value addition with special reference to employment generation for women. <u>Hafiza Ahsan</u> * ¹ , Amreen Nazir* ²	
List of Accepted Oral Presentations		
OP-1	Role of Women in Pharmacy Sabeeha Shafi	
OP-2	Psychosocial Situation and Depressive Disorders in Post Menopausal Women Aaliya Akhtar*	
OP-3	Women in Agriculture <u>Zahida Rashid</u> , Rihana H. Kanth, Parveena Bano, Farida Akhter, Rakshanda A, Seemi Lohani, and Rehana Rasool	
OP-4	Theoretical Studies on some Metal Nitrides as Potential Hydrogen Storage Materials, using Density Functional Theory <u>Saba Niaz</u> and Altaf Hussain Pandith*	
OP-5	Scientific Temper of High and Low Achieving Adolescent	

	<p align="center">Girls: A Comparative Study <u>Sunmeet Kour</u></p>	
OP-6	<p align="center">Ecofeminism: An Alternative Cosmology Yasmeen Farooq</p>	
OP-7	<p align="center">Interaction of various Ion Exchange Resins with a Nonlinear Chemical Reaction and Effect of Promoters and Inhibitors on their Ion Exchange Capacity <u>Sna Rashid</u>¹, Nadeem Bashir^{1,2} and G.M.Peerzada¹</p>	
OP-8	<p align="center">Gender and Technology Design <u>Ulfat Nazir</u>¹, Salsabeel Nazir², Ursil Makhdoomi³</p>	
OP-9	<p align="center">Formulation and Identification of a Suitable Bed Disinfectant Against Viral Disease (Grasserie) of Mulberry Silkworm, <i>Bombyx mori</i>, L. <u>Sehreen Rasool</u>[*], N.A. Ganaie[*], Sheezan Rasool^{**} and Bharti Sharma^{**}</p>	
OP-10	<p align="center">Socio -culture and life style of Changpa nomads of Ladakh region <u>Tashi Dolkar</u>, Hummera Azim</p>	
OP-11	<p align="center">Script Identification <u>Rumaan Bashir</u>[*], S. M. K. Quadri[#]</p>	
OP-12	<p align="center">Technology Awareness & its Impact on Glass Ceiling of Women Professionals: A Study of Select Branches of J& K Bank. <u>Barooj Bashir</u>[*], Mehruq Khan[#]</p>	
OP-13	<p align="center">An Evidence of Cosmic Event 1604SN from Kashmir Valley Tabasum Masood</p>	
OP-14	<p align="center">Climate Change: A Threat to Life <u>Sabeena Nabi</u>[*] and Khawaja Naveed Qaisar</p>	
OP-15	<p align="center">Current Scenario of Women Entrepreneurship Development: Reflections & Implications. Sumaira</p>	
OP-16	<p align="center">Distribution of benthic macroinvertebrates in relation with the Water Quality Estimation along the Jhelum River</p>	

	<u>Khalida Hassan</u>¹ , A. R. Yousuf², Musharaf Rehman³ & Irfan Jamil⁴	
OP-17	Adoption of improved technologies by the rural women <u>Afshan Gul</u> and Poonam Sharma	
OP-18	Identification and characterization of an ultrapetala transcription factor <i>CsULT1</i> from <i>Crocus</i>: a novel regulator of apocarotenoid biosynthesis <u>Nasheeman Ashraf</u>^{1*}and Ram A Vishwakarma²	
OP-19	Proteomic Analysis of Drought Stress Responsive Proteins in Rice Endosperm Affecting Grain Quality <u>Roohi Mushtaq</u>¹, Sanjay Katiyar² and John Bennett³	
OP-20	Synthesis of the Thermosensitive Polymer and its Interaction with BZ Reaction <u>Shafia Lateef</u>¹, Nadeem Bashir^{1,2} and G. M. Peerzada¹	
OP-21	Expression analysis of MKK4 in different forms of Human Cancers <u>Usma Manzoor</u>, Umar Mushhtaq, Arif Ali Parray, Nisar A Chowdhary and Firdous A Khanday	
OP-22	Availability of Extractable Boron in Major soils of Kashmir Division <u>Shaista Nazir</u>[*] and Mushtaq Ahmad Wani^{**}	
OP-23	Effect of combination treatment of gamma irradiation and ascorbic acid on physicochemical and microbial quality of minimally processed eggplant (<i>Solanum melongena</i> L.) Peerzada R. Hussain^a, <u>Omeera Ayob</u>^b, Prashant P. Suradkar^a , Mohd. A.Dar^a	
OP-24	Anthropometric measurements, Biochemical measurements, Dietary assessment, Dietary knowledge and Life style of Kashmiri Patients with Liver Cirrhosis <u>Tahira sidiq</u>¹, Nilofer Khan², Bilal Ahmad³	
OP-25	Artificial Neural Network Approach to Clustering <u>Farhat Roohi</u>	
OP-26	Arabidopsis CAM7 and HY5 Physically Interact and	

	<p>Directly Bind to the HY5 Promoter to Regulate Its Expression and Thereby Promote Photomorphogenesis</p> <p><u>Nazia Abbas</u>, Jay P. Maurya, Dhirodatta Senapati, Sreeramaiah N. Gangappa, and Sudip Chattopadhyay</p>	
OP-27	<p>Contributions of Vale Women in Journalism</p> <p><u>Ruheela Hassan</u></p>	
OP-28	<p>Stem Cell Therapy – A New Branch of Regenerative Medicine</p> <p><u>Kinza Aijaz</u> and Riffat Anjum²</p>	
OP-29	<p>A Study on Kashmiri Cuisine Wazwan</p> <p>**Yasmeen Majid Khan</p>	
OP-30	<p>Sustainable Chemistry: Secure your Future</p> <p><u>Rukhsana Wani</u>¹, H. Arshad Hussain Shah²</p>	
List of Accepted Poster Presentations		
PP-1	<p>Vermicomposting as Crop Improvement Measure</p> <p><u>Asma Fayaz</u>¹ and Sameera Qayoom²</p>	
PP-2	<p>Impact of BAP and different auxins on <i>Invitro</i> shoot proliferation of <i>Rheum emodi</i> Wall.</p> <p>Shugufta Parveen¹, Azra N.Kamili², and A.M.Shah²</p>	
PP-3	<p>Clean Energy from Renewable Sources</p> <p>Noureen Khurshid</p>	
PP-4	<p>Measurement of Neutrino Cross-sections</p> <p>Qudsia Gani*</p>	
PP-5	<p>Water Scarcity to Water Security</p> <p>Shaheena Rasool and <u>Rukhsana Shawl</u></p>	
PP-6	<p>Innovation and Popularization of Low Cost Food Warmer in Kashmir</p> <p>Poonam Sharma, <u>Tabasum Ara</u> and Afshan Gul</p>	
PP-7	<p>Importance of Folic Acid during Pregnancy</p> <p><u>Uzma Ali</u> & Hummara Azim</p>	

PP-8	<p>Adjustment of Hearing Impaired Adolescents <u>Jabina Banoo</u>, Naheed Vaida and N. A. Nadeem</p>	
PP-9	<p>Organic Farming System in Kashmir Valley <u>Zahida Rashid</u>, Raihana Habib, Parveena and Rakshanda A.</p>	
PP-10	<p>Climate Change and Food Security: Women in Kashmir, India <u>Sana Shabir</u></p>	
PP-11	<p>Climatic Change in Jammu and Kashmir : A Sociological Study of 2014 floods in Jammu and Kashmir <u>Syeeda Nousheen Fatima</u> and Suheel Rasool Mir</p>	
PP-12	<p>EduSAT a medium for science communication Irfana Begum</p>	
PP-13	<p>Impact of climate change on future of saffron in J&K <u>Salwee Yasmin</u> and F.A.Nehvi</p>	
PP-14	<p>Women - In the Shade of Climate Change Asmat Ara, Shifa Muneer, Taha Tabasum, Asma Majid, Deelak Amin, Uzma Mehraj</p>	
PP-15	<p>Women Entrepreneurs Issues & Opportunities – An Evaluative Review <u>Samiya Gul</u></p>	
PP-16	<p>Consumption of Green Leafy Vegetables in Winter Suraya Jan*, Mushtaq A Darzi#, Farooq A Masoodi\$</p>	
PP-17	<p>Comparative Study on the Working of Low Cost Food Warmer/ Traditional Technology Poonam Sharma, Afshan Gul and Tabassum Ara</p>	
PP-18	<p>A Study on Prevalence of Anaemia in Lactating Women in District Srinagar <u>Afreen Niyaz</u>, Yasmeen Khan</p>	
PP-19	<p>Food and Water Security- Role of Women <u>Shifa Muneer</u></p>	

PP-20	<p align="center">Structural and Functional Genomics for Insect Pest Management Roohi Mushtaq¹, <u>Asma Rafiq</u>¹ and Riffat Anjum²</p>	
PP-21	<p align="center">Hoxc13 mediated regulation of KRT/KRTAP gene(s) expression during different stages of Pashmina fibre development <u>Hina F Bhat</u>[*], Nazir A Ganai[*], Riaz A Shah[*], S. Mudasir Andrabi</p>	
PP-22	<p align="center">An Empirical Assessment of Women Entrepreneurship Initiatives of JKEDI (Jammu & Kashmir Entrepreneurship Development Institution) Uzma Amin Mir¹ and Sana Bala²</p>	
PP-23	<p align="center">Characterization and Estimation of Generalized Gamma Distribution ¹<u>Saima Naqash</u>, ¹S. P. Ahmad and ²A. Ahmed</p>	
PP-24	<p align="center">Women and Science: The Untold History <u>Alima Mudasir</u></p>	
PP-25	<p align="center">Influence of Pollen source and Micronutrients on Fruit characteristics of Kiwifruit cv. Hayward <u>Newsheen Nazir</u>, F.A.Banday, Aroosa Khalil and Shabeena Majid</p>	
PP-26	<p align="center">Application of Kinetic Models to the adsorption and desorption of Boron in some Major soils of lesser Himalayas <u>Shaista Nazir</u>[*] and Mushtaq Ahmad Wani^{**}</p>	
PP-27	<p align="center">Chemistry of Essential oils from Thymus Serphullum Kashmiri (Jangli Javind) Nusrat Shafi Parray[*], S.G Agarwal^{**} and M.A.Qureshi.^{***}</p>	
PP-28	<p align="center">Traceability as a tool to ensure Food Safety and Authenticity <u>Farah Naqash</u>[*], Omeera Ayob, Sadaf Nazir</p>	
PP-29	<p align="center">Women in Handicraft Sector: Opportunities and Challenges in Jammu & Kashmir <u>Farah Fayaz Quraishi</u>, Summera Ashraf, Mushtaq A. Darzi</p>	

PP-30	<p align="center">Gender Empowerment through Millennium Development Goal in India Suraiya Nazeer and Tauseef Ahmad Bhat</p>	
PP-31	<p align="center">A Study on Eating Habits and Risk Factors Associated With Obesity among Adolescence Studying in Private Schools in District Pulwama Kashmir <u>Tahira Sidiq</u>^{1*}, Nilofer Khan² and Bilal Ahmad Bhat³</p>	
PP-32	<p align="center">Women in Information Technology: Challenges and Issues <u>Sabahat Rafiq Oazi</u>*, Mushtaq A Darzi**</p>	
PP-33	<p align="center">Ferroelectric and Optical properties of Terbium hydrogen tartrate trihydrate crystals <u>Rubiya Samad</u> and Basharat Want</p>	
PP-34	<p align="center">Importance of soil physical properties for maintain the soil fertility status under temperate conditions of Jammu and Kashmir <u>Masrat Maqbool</u> and Rehana Rasool</p>	
PP-35	<p align="center">A Comparative Study of Personality Adjustment of Rural and Urban Secondary Level Students at Secondary Education Level Rifat Ara, Mohammad Sayeed Bhat</p>	
PP-36	<p align="center">Adsorption studies of Malachite Green on 5-Sulphosalicylic acid Doped Tetraethoxysilane (SATEOS) Composite Material <u>Sozia Ahad</u>, Nasarul Islam, Arshid Bashir, Suhail-ul Rehman and Altaf Hussain Pandith*</p>	
PP-37	<p align="center">Limnological Study of “Dal Lake” and “Bellandur Lake” : A Comparative Study <u>Asmat Rashid</u>, Tasleema Bano* and Bilal Ahmad Bhat**</p>	
PP-38	<p align="center">Determination of Patulin in Apple Juice by High-Performance Liquid Chromatography <u>Sadaf Nazir</u>^a, Z. R. A. A. Azad^b, Farah Naqash^c, Omeera ayob^d</p>	
PP-39	<p align="center">Urbanisation - Present Scenario in Kashmir Valley</p>	

	Asmat Rashid, Nusrat*, Bilal Ahmad Bhat**, Shazia Naseem*** and Sidrat Ul Muntaha Anees[#]	
PP-40	On Food Habits and Risk Factors Associated with Obesity in Adolescents of District Anantnag of Kashmir Valley <u>Shazia Naseem</u>, F. A. Masoodi*, Abrar Sheerazi** and Bilal Ahmad Bhat***	
PP-41	Relationship and distribution of various forms of boron with different physico chemical properties of soil in major districts of Kashmir <u>Shaista Nazir*</u> and Mushtaq Ahmad Wani**	
PP-42	Physio-chemical attributes of grape cv. Sahebi as influenced by the type and stage of growth regulator application <u>Aroosa Khalil</u>, F.A.Banday, Nowsheen Nazir and Shabeena Majid	
PP-43	Work Life Balances and Its Impact on Job Satisfaction – A Study on the Women Working in Service Sector <u>Mariya Farooq</u>	
PP-44	Role of Remote Sensing in Agricultural Sciences <u>Efath Shahnaz</u> and Saba Banday	
PP-45	Impact of Pesticides upon Soil Health <u>Parveena Bano*</u>, S.S Pathania, Ishtiyaq Ahmad, Zahida Rasool, Waseem Yousef, Rihana Rasool and Rakshanda	
PP-46	A Study on Kashmiri Working Women and their Contribution towards Family Life <u>Afreen Niyaz</u>, Hummaira Azim	
PP-47	Ensuring Quality Health Care in Kashmir Valley through National Rural Health Mission (NRHM): A Case Study Of District Srinagar Nighat Yousuf* and Shabir Ahmed Shah**	
PP-48	Use of ICT in Libraries: An Empirical study of Govt. College for Women Nawakadal College Library Asmat Ali*, Audil Hussain[#]	
PP-49	A Study on Nutritional Status and Life Style Disorders among Elderly Men (60 Years and above) in Srinagar City	

	Yasmeen Khan, Asmat Majid Khan	
PP-50	Development of Protocol for Conservation and Multiplication of <i>Hyoscyamus niger</i> L. –An important medicinal herb of N. W. Himalaya Arshid Iqbal* and <u>Kowser Jan</u> **	
PP-51	AROMA GENE INHERITANCE IN RICE (<i>Oryza Sativa</i> L.) <u>Sabina Nasseer</u> , Shahina Nagoo and Gul Zaffar	
PP-52	Community phylogenetics as a basic dimension of ecological structure <u>Niarah Bhat</u> , Manzoor A. Shah and Zafar A. Reshi	
PP-53	Avenues for Women Micro Entrepreneurship Development Poonam Sharma, Tabasum Ara and Afshan Gul	
PP-54	Geese farming in the Valley of Kashmir <u>Henna Hamadani</u> and Azmat Alam Khan	
PP-55	Diversity of Macrophytes in Two Fresh water Rural Lakes of Kashmir Himalayas M. D. Mahdi*, <u>Shahina. A.</u> ** , G. H. Rather*** and Taskeen-un-Nisa****	
PP-56	Water quality assessment and zooplankton diversity of Shalbugh wetland, Kashmir <u>Sameera Siraj</u> *, A. R. Yousuf# , M. Parveen**	
PP-57	Macrozoobenthos as Pollution Indicators in River Jhelum of District Srinagar M. D. Mahdi*, Shahina, A.** and Rubia Rashid***	
PP-58	Role of Women in Information Technology Summera Ashraf, Farah Fayaz Qureshi, Mushtaq Ahmad Darzi	
PP-59	Depression Level of Mothers having Children with Disability in Kashmir Uzaida Hussain ¹ , Yasmeen Khan ¹ , Mir Zaffar Iqbal ²	

PP-60	Regeneration of Haploids in Oil Seed Crop through Anther Culture Shahina A. Nagoo*, Gul Zaffar**, Sabina Naseer* and N. A. Dar*	
PP-61	Space Settlement For The 21st Century (Spreading life throughout the Solar System) Aiman Salva Khan	
PP-62		

Time Duration

Invited Talk : 20 minutes + 03 minutes Interaction

Oral Presentations : 08 minutes + 02 minutes Interaction

Poster Presentation

The Poster Size should not be more than 90 cm x 100 cm

Final Notice

All those participants who have submitted their abstracts and their abstracts are accepted for presentations are hereby given the last chance to get registered by 09-11-2015, failing which their abstract/paper will not be considered for the 3rd JK Women Science Congress.

For further queries, do write us on the conference email ID :
3rdjkwomensc@gmail.com

Sd/-
Organizing Secretary