



Govt. College for Women, Nawakadal Srinagar (J&K)

(NAAC Re-Accredited Grade A)

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3rd J&K Women Science Congress organized by the College

The College in collaboration with J&K Council of Science and Technology organized a Three Day 3rd J&K Women Science Congress on the theme “Advances in Science and Technology : Role of Women” from 17th – 19th November, 2015. The main objective of organizing this congress was to provide a unique platform to the women scientists, academicians, researchers and scholars from diverse fields of Science, Technology, Engineering, Industry etc to highlight their contributions, share their knowledge, experiences, ideas and to identify and discuss the issues related to the overall development of women. The congress besides providing a forum for scientific interaction and identification of thrust areas of action for the empowerment of women through science and technology, also aimed to devise the possible strategies to address the critical bottlenecks in women empowerment. Besides local women scientists and academicians, delegates from outside the State, officers from local administration, students and the scholars, the congress was attended by Principals of various Degree Colleges of the valley.

Principal of the host college, Prof. Tasleem Peer in her welcome address laid stress on the involvement of women in scientific endeavors by inculcating a scientific temper among them. She expressed her gratitude to the participants and the organizing committee of the congress.

In her opening address, the organizing secretary, Prof. Rubia Rashid, while warmly welcoming the guests, presented a detailed list of activities subsequently transacted during the congress.

Prof. Ruhi Naz, Professor in National Institute of Technology Srinagar - a renowned female scientist and a proud daughter of the soil in her key-note address laid emphasis on simplifying the science education and making it student friendly at U.G and P.G levels by reframing and restructuring the syllabi, motivating students by introducing innovative methods of teaching, involving female students in research projects and conducting counseling sessions for the girl students at all levels of their academic advancement.

The congress was inaugurated by Honourable Minister of State for Health and Social Welfare Miss. Asia Naqash. Speaking on this occasion, she highlighted the need to identify the avenues for enhancing the involvement of women in various science related projects. She said that greater participation of women in science education will not only secure maximum possible utilization of their potential but will also ensure development of scientific approach in them to coup up with the difficulties they encounter besides ensuring their overall socio-economic development.

Other highlights of the inaugural session of the congress were:

- Playing of College Tarana.
- Release of Souvenir-Cum-Abstract Book by the Chief Guest.
- A brief but highly impressive Address by Prof. Nusrat Andrabi- Former Principal of the host college.
- Inauguration of 5th round of exhibition-cum-sale stalls decorated with the articles of Papier Machie and Dress Designing material produced and designed by the registered students of



Skill Development Cell of the college at the august hands of the Chief Guest. It is pertinent to mention here that the cell has been created in the College with the prime objective of economic empowerment of the students.

This session was anchored beautifully by Dr. Yasmeen Khan (H.O.D Home Science). The session concluded with vote of thanks proposed by Prof. Kowsar Jan (Department of Zoology).

In addition to the faculty and the students, over 110 registered delegates participated in the congress. About 40 invited talks / lectures highlighting the latest advancements in different areas of Science and their application were delivered by some eminent women scientists who had come from different parts of the country.

The practical business of the congress was spread over 07 technical sessions which included 30 oral presentations and 02 poster sessions covering 41 presentations. These presentations mainly focused on:

- Role of Women in Science and Technology for their empowerment and socio-economic welfare of the society at large.
- Career advancement in Science and Technology for the dropout women.
- Climate change and food security.
- Clean energy from renewable sources.
- Space technology and human welfare.
- Water scarcity to water security.
- Research in basic sciences like Chemistry, Physics viz-a-viz Astrophysics, Nonlinear dynamics and Polymer Sciences.
- Women Entrepreneurship – Problems and Prospectus.
- Role of EDI in the promotion of Entrepreneurship in Jammu & Kashmir.
- Diet management for better health of lactating mothers and their babies.
- General health problems and proper health care service delivery.
- Green building technologies.
- Edu Sat – as a medium of Science Communication and innovations.
- Psychological studies about 2014 devastating floods in Kashmir.

The proceeding were followed by an impressive valedictory session which was presided over by the Honourable M.L.A Jenab Mubarak Gul as the Chief Guest.

Welcoming the Chief Guest and other dignitaries on valediction, Principal Prof. Tasleem Peer, expressed her confidence that the deliberations and the discussions in the congress will serve as a bench mark for raising the standard of research in Science and Technology for the empowerment of Women. She assured the participants that the suggestions and recommendations put forth by them, will be forwarded to the concerned authorities for consideration and implementation.

Speaking on this occasion, the Chief Guest highlighted the latest advancements in Science and Technology especially in Computer Technology and stressed on the involvement of girls in Science education and research for their advancement and socio-economic empowerment.

The other specific transitions which featured in the concluding segment of the congress included:

- Conduct of a simple but an impressive cultural programme by the students of the Music Department of the college.
- Presentation of cash award of Rs.2000/- each alongwith certificates for three oral and three poster presentations adjudged best by the Jury constituted for the purpose
- Presentation of certificates to the members of Jury, members of organizing committee and Paper and poster presenters at the august hands of the Chief Guest.
- As a token of encouragement presentation of an award of Rs. 2000 to a student for her outstanding skill exhibition in the art of painting and Rs. 2000 to a student for her fascinating performance in the cultural programme.

A comprehensive report about the proceedings of the congress was presented by Prof. Rubia Rasheed (Department of Zoology) the organizing Secretary. Prof. Rukhsana Wani (Deptt. of Chemistry) skillfully anchored the valedictory segment. Vote of thanks was proposed by Dr. Yasmeen Farooq (Co-ordinator IQAC).

