

Dr. S. K. Garg (Principal, Deen Dayal Upadhyaya College)

011-25000300 (Off.) | skgargdr9@gmail.com

ADMINISTRATIVE EXPERIENCE: 20 years as Principal. Key achievements during my tenure:

- **Overall college ranking improved dramatically:**
 - **College ranked 9th Pan-India** (college category) **by NIRF survey** conducted by MHRD, Govt. of India in 2017.
 - **College ranked 13th Pan-India** (college category) **by NIRF survey** conducted by MHRD, Govt. of India in 2018.
 - College consistently being **ranked 8th-9th in Delhi and 30th – 42nd Pan-India** in Science stream in Neilson Survey conducted by India Today Group **consecutively for the last six years.**
 - The college awarded by the Department of Biotechnology with a grant of Rs.1.04 crore under the **Star College Scheme** for strengthening of Science Education and Training at undergraduate level.
- **Academic achievements:**
 - **Pass percentage improved from 80% to over 94%**
 - Number of students passing in **first division has rose from 12% to about 70%**, with 8-10 students getting top positions in the University examination
 - **Seven new courses added;** two more to be added shortly
- **Continued focus and investment into Research:**
 - Faculty has produced **172 research publications in refereed International Journals** and another **16 in National Journals** during the last 5 yrs
 - Created a corpus of Rs. 3 crores, sanctioning Rs. 1-3 lakhs research grants to faculty members.
- **Increased focus on wholesome education**
 - **Introduced numerous Extra Curricular Activities** e.g. Robotics club, Debating society, Quizzing society, MUN, Eco club, Finance club, Photography club, Literary society, Dramatics club, Dance society, Music Society, SPIC-MACAY chapter, Women Development cell, Sports activities, Adventure club etc.
 - **Started 12 subject societies** to organize co-curricular activities for bridging the gap between curriculum and contemporary developments in the subject
 - Started Science Foundation to focus on interdisciplinary projects
- **World-class infrastructure creation:**
 - New college building built in Dwarka. Adjudged as the **best infrastructure project Pan India for the year 2017**, by CIDC (Construction Industry Development Council)
- **Placement and alumni achievements:**

An active **placement cell** has been created, with about 50-60% of the willing students getting placements. Key alumni include:

 - **Mrs.Kanwaljeet Sehrawat**, MAYOR of South Delhi Municipal Corporation,
 - **Koyal Rana**, Femina Miss India 2014 and
 - **Aman Saini**, International Archery Player

POSITIONS OF RESPONSIBILITY:

Actively involved in policy-making and implementation; across all levels of education – schools, colleges and university. Held number of positions in various committees:

- **President of Delhi University Principal's Association** (2008 – current)
- **Secretary of Delhi University Principal's Association** (2005-08)
- **Delhi Government's nominee** on the panel responsible for inspection of educational institutions for affiliation with Guru Gobind Singh Indraprastha University (2003-04)
- **Chairman of Vidyalaya Management Committee** of Kendriya Vidyalaya, Sector-22, Rohini, New Delhi for the last nine years since 2008.
- **Member of the Managing Committee** of Bal Bharati Public School, Dwarka, New Delhi since March, 2015.
- Member of numerous selection committees for **Class I posts including principals of many prestigious colleges of Delhi University**
- Member of UGC Committees for recommending Autonomous status to a number of colleges Pan India during the last five years.

CONTRIBUTION TO ACADEMIC / ADMINISTRATIVE REFORMS (UNIVERSITY OF DELHI)

- Special Invited Member in a committee constituted by the Chairman UGC to develop Learning Outcomes based Curriculum Framework in April 2018.
- Member of the Task Force constituted by the Ministry of Railways (Railway Board) to explore the use of Artificial Intelligence (AI) on Indian Railways.
- Member of the UGC committee constituted by the UGC Chairman for working out the modalities of the **Choice Based Credit System (CBCS) (2015)**.
- **Secretary of the Committee of Principals** constituted by the Vice Chancellor to reorganize the Four Year Undergraduate Program into Three year program (2014)
- Member of the committee constituted by the Vice Chancellor for drafting **amendment to ordinances** in view of UGC notification (2013)
- Member of the committee framing guidelines for Admission, Examinations and Time-Table for the Four Year Undergraduate Program (2013)
- **Secretary of the High-Powered Committee** constituted by the Vice-Chancellor to suggest changes in the under-graduate Admission Procedure (2011-2012)
- Member of the **Examination Reforms Committee** constituted by the Vice-Chancellor, University of Delhi (2005).
- Member of the committee for **Restructuring of Undergraduate Science Curriculum** constituted by the Vice Chancellor (2003)

- One of the four members of the **Task Force to prepare the scheme of Internal Assessment** introduced by the University (2003)
- Contributed to the **restructuring of the B.Sc (H) Comp. Sc.** course of University of Delhi (2000-2001).
- Introduced Academic Reforms for integrated Hons. courses - led to Physics and Chemistry Hons. courses becoming integrated in 1992 and 1993 respectively
- Introduced an Entrance Test system for admission to Engineering Colleges (DCE & NSIT) started in 1990

MEMBERSHIPS OF ACADEMIC BODIES:

- **Member, National Knowledge Commission's Working Group** on Higher Education (2006-2008).
- Associate Member, Royal Society of Chemistry, London (1996).
- **Member, Advisory Committee** for Chemistry constituted by the **Ministry of Human Resource Development** for developing the Education Portal "Sakshaat" (2006-2007).
- **Secretary, Empowered Committee** for implementation of the Semester System at undergraduate level in Delhi University (2008-10).
- Member of the local editorial team for the UGC sponsored journal – "Chemical Education Review" and contributed a column "Chem Quiz" in it (1997).
- Member of more than 20 committees of University of Delhi.

AWARDS & HONOURS:

- **"Ambassador for Peace"** Award by the Universal Peace Federation and the Inter-religious and International Federation for World Peace
- **Avantika National Humanity Award** by Avantika – A Group of Contemporary Artists & Intellectuals
- Honored with the title of **'Agra Ratna'** by Vaishya Agrawal Sabha – West, in 2007 and **'Agra Bhushan'** by Vaishya Agrawal Sabha – Central, in 2012
- Recipient of **Amity Excellence Award** for outstanding contribution in the field of Education in 2011.
- Recipient of 29th **Dr. S. Radhakrishnan Memorial National Teacher Award** – 2013 by All India Freelance Journalist & Writer's Association (Regd.), Delhi.
- Recipient of **Shikshak Samman 2017** – Award of Excellence for outstanding contribution and dedication in the field of education by Co-ordination Committee of Public Schools.

ACADEMIC QUALIFICATIONS: B.Sc (Hons.) Chemistry, M.Sc. (Chemistry), Ph.D from University of Delhi. University Rank Holder throughout B.Sc & M.Sc. with first position in B.Sc (H) II yr. and M.Sc. III semester.

TEACHING EXPERIENCE: 17 years' experience of teaching Post Graduate classes (M.Sc. Agrochemicals & Pest Management) and 40 years of under-graduate (Hons./Gen.) classes.

RESEARCH EXPERIENCE

- 16 Research Publications in referred International and National journals
- Guided two students for M.Phil. and one student for Ph.D. degrees as co-supervisor
- Examiner for various Ph.D. thesis and viva-voice of Ph.D. students.

SEMINARS & CONFERENCES ATTENDED:

- Two-day ICT Workshop for Capacity Building of Senior Officials of Delhi University organized jointly by ILLI and Microsoft Corporation in 2010
- Delegate in the international conference on "Emerging Directions in Global Education – EDGE 2008" organized jointly by NIAS, College Board, USA & others
- Participated in the Higher Education Summit – 2008 organized by ICFAI University in Hyderabad
- One-day seminar organized by Consortium for Educational Communication (an Inter-University Centre of UGC) on "Right to Information Act: Implications on Higher Education" in 2006
- One-week workshop on "Leadership, Innovation and Vision" organized by the University of Delhi for Principals at IIM Ahmedabad (2003-04)
- Numerous one day Seminars organized by different agencies on Recent Developments in Higher Education, Use of Modern Technology etc.

OTHER ACADEMIC PURSUITS:

- Coordinator of a MOOC (Massive Open Online Courses) on Environmental Chemistry course for P.G. students. It is available on the SWAYAM portal - 2017.
- Coordinated writing of Modules for Environmental Chemistry Paper of PG level under the UGC's e - PG pathshala programme – 2015.
- Coordinated two Tier-II ICT Workshops for Capacity Building of Delhi University Faculty in Deen Dayal Upadhyaya College (2010)

- Coordinated writing of the Laboratory Manuals for Chemistry Practicals of B.Sc (Prog.) course in Institute of Life Long Learning, Delhi University during 2008-2009
- Coordinated an Orientation Course organized by CPDHE at Deen Dayal Upadhyaya College in May, 1999
- Coordinated two refresher courses in Chemistry organized by CPDHE, Delhi University during early nineties
- Delivered more than 20 lectures on topics as diverse as Chemistry, Education and Educational Reforms at various Forums.
- Also participated as Panelist in a number of Panel discussions/presided over innumerable Seminars & Conferences organized in own college, as well as in other colleges/institutions.