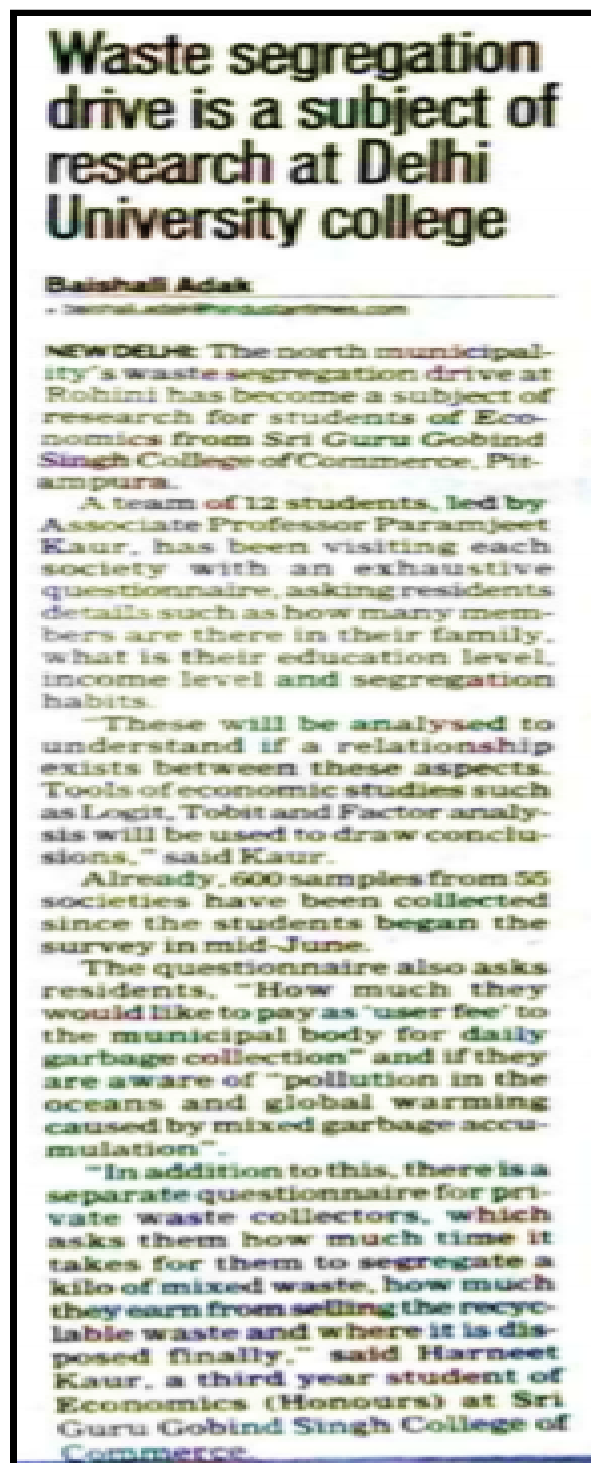


## SGGSCC-Centre of Excellence Report for the Academic Session: 2019-20

With the objective to motivate, guide and help understand the various aspects of research for research-aspiring faculty members and college students, our college set up the **BSE-SGGSCC Centre of Excellence** in May, 2019.

The Centre commenced its functioning with a project on **Segregation of Municipal Solid Waste** with a team of 12 students, led by COE's Coordinator Dr. Paramjeet Kaur, and Co-coordinator Dr. Harpreet Kaur. The Project attracted media attention, with coverage in the National Daily-Hindustan Times. The Project aims to understand households' waste disposal habits and to generate awareness of environmental effects of segregation of solid waste between biodegradable and non-biodegradables. The team during the summer break surveyed about 750 households from 77 societies at Rohini with two sets of exhaustive questionnaires.

COE organised a one-day workshop in collaboration with the Department of Commerce, Delhi School of Economics, under the aegis of Department-College Interface on July 20, 2019. The resource persons of the workshop, titled 'Scale Development' were Professor R. K. Singh, Dean and Head, Department of Commerce, Delhi School of Economics, University of Delhi and Dr. Hamendra Kumar Dangi, Associate Professor at the Department of Commerce. The workshop aimed at understanding the intricacies of research using qualitative data.



Article published in Hindustan Times  
August 2, 2019

The **Centre of Excellence** organised a Lecture Series by its faculty members on September 4, 2019. The session included three presentations of University of Delhi sponsored innovation projects completed by teams consisting of our faculty members. Dr. Kawal Gill and Dr. Renu Gupta presented on *'Empowering Differently-abled through E-learning at Higher Education Level'*; Dr. Simmar Preet Kaur presented on the topic, *'Innovations Towards a Sustainable World & Impact of the Air Quality Crisis – A Comparative Analysis of Delhi, Beijing, London & Los Angeles'*. The third presentation on *'A Study of Corporate Social Responsibility and Social Business as a panacea for Social Problems of India'* was given by Dr. Aradhana Nanda along with Ms. Rasleen Kaur.

The Centre in association with IQAC organised a Workshop for both teaching and non-teaching staff of the College on "Safety in Cyber Space" on January 3, 2020. The resource persons included **Advocate Neeraj Arora**, Advocate-on-Record, Supreme Court, and Dr. Sunaina Kanojia, Associate Professor, Department of Commerce, and OSD, Institute of Cyber Security and Law, University of Delhi.

Another interactive session was jointly organised by IQAC and COE on January 15, 2020, for students and teachers, on **'Effective Stress Management in Modern Times'**. Dr. Ishita Bhardwaj, from Department of Psychology, University of Delhi was the resource person who covered many areas such as, over thinking, anxiety, peer pressure, social anxiety, fears and worries.

The **Centre** organized a five-day Faculty Development Programme on 'ICT Tools for Online Teaching'. The programme was scheduled from 9<sup>th</sup>-13<sup>th</sup> June, 2020 on the virtual platform using Google Meet under the able guidance of the coordinator of COE, Dr. Paramjeet Kaur and co-ordinated by Ms. Ushveen Kaur, Assistant Professor, Department of Computer Science.

The programme was designed for faculty so as to enable them in developing and delivering ICT competency and to be able to search and create e-resources. Registrations were limited to 40 participants (15 from institutes other than the host college). The resource persons for the Workshop included Dr. Parveen Kumar, Assistant Professor, MMDU, Mullana, Ambala, Haryana who introduced the participants to *Moodle*, its utility and fundamentals, creating a *Moodle Site on Gnomio*, site customization, creating a course, online assessment and attendance plug-in, including other additional features on the first two days.

The third session's resource person, Dr. K. Thiyagu, Assistant Professor, Department of Education, Central University of Kerala introduced the participants to *Google Site*, *Google Form* and *Google Classroom*. The fourth session was taken by Dr. Ramesh Chander Sharma, Associate Professor, Instructional Design, Ambedkar University, Delhi and OER Ambassador, OER Foundation who discussed *Open Education Resources with Focus on Content Creation*.

The speaker for the last day was, Dr. Satvinder Kaur, Assistant Professor, Department of Commerce, from our college.

She introduced creating audio and video lectures using key software. The session also

included a detailed demonstration of creation of YouTube channel.

With the objective of facilitating research and faculty-student collaboration, COE, along with external faculty expert Prof. Sunil Sharma, Professor, Faculty of Management Studies, University of Delhi and the Principal approved the following four innovation projects for a research grant of Rs. One Lakh each on September 16, 2019.

- *Financial Inclusion of Urban Poor-How Inclusive?*, **Principal Investigator- Dr. Kawal Gill**
- *Impact of Social Media Applications on Young Children in Delhi*, **Principal Investigator- Dr. Sangeeta Dodrajka**
- *Exploring Challenges faced by the international Students Community and Devising a Web-Based solution- An Empirical Study Based on University of Delhi*, **Principal Investigator- Dr. Simmarpreet Kaur**
- *Stress Management for Students With the Help of Yoga-* **Principal Investigator- Dr. Harpreet Singh**

It is hoped that the Centre continues to make prolific contribution to the area of economics, finance, management and commerce and helps in bringing reforms in all facets of societal development.

### **Research Incentive**

In pursuant with our objective to encourage good quality research work in different areas, SGGSCC, Centre of Excellence initiated to award faculty members whose manuscripts are published in any Scopus or web of science listed journal, with ₹ 10,000 per article. In the current academic session the recipients of research incentive award are:

**Ms. Ushveen Kaur, Department of Computer Science, (Rs 10,000)**

**Dr. Neha Goyal, Department of Environmental Studies (Rs 10,000)**

**Dr.Megha Ummat, Department of Computer Science (Rs 20,000)**

Ms. Ushveen Kaur, Department of Computer Science published the following research paper in Scopus indexed journal of international repute:-

***Digi Locker –Indian Digital Locker, How much the youth is actually using it? International Journal of Recent Technology and Engineering(IJRTE), ISSN: 2277-3878, Volume-8 Issue-4, November 2019.***

Dr. Neha Goyal, Department of Environmental Studies published the following research article in peer-reviewed journal of international repute:-

*Goyal, N. and Sharma, G.P. (2019) Unveiling cryptic ecological functions: prospects in plant invasions. Tropical Ecology, 60, 1-5 (ISSN Number: 0564-3295; Impact Factor:1.12)*

Dr.Megha Ummat, Department of Computer Science published the following articles in Scopus/ Web of Sciences indexed journals of International repute:-

*Dynamic Selection of Fitness Function for Software Change Prediction using Particle*

*Swarm Optimization, Information and Software Technology, vol. 112, pp. 51-67, ISSN: 0950-5849, August 2019.*

*Software Change Prediction: A Systematic Review and Future Guidelines, E-Informatica Software Engineering Journal, vol. 13, no. 1, pp. 227-259, ISSN: 2084-4840, November 2019.*

**Dr. Paramjeet Kaur,**  
**Coordinator, Centre of Excellence**

### **Journal of Business Thought: Volume 10**

With the objective of encouraging research scholars and academicians to share contemporary thoughts in related fields of business and economics, our college publishes (in print as well as online) an annual refereed journal titled '*Journal of Business Thought*'. It **focuses on quality research work and publishes original research papers and recent updates on policy changes at national and global levels.** The college published the tenth volume (April 2019-March 2020) of its journal that included six original research articles, of which two were authored by foreign university authors, namely; Professor Daniel Broby from Scotland, United Kingdom and Dr Harminder Singh, Associate Professor from Deakin Business School, Melbourne, Australia.

The Journal also published two abstracts of Doctoral dissertations, recently completed by members of our teaching staff, namely Dr. Harpreet Kaur and Dr. Kajleen Kaur, both from Department of Economics. Further, the visibility of the Journal has increased with its indexation in various platforms including, I-scholar, J-gate and Indian Citation Index (ICI). Its picture also appeared in the Delhi University information Bulletin, published annually. Efforts are also being made to index our Journal in Scopus.

**Dr. Paramjeet Kaur,**  
**Managing Editor, Journal of Business Thought**

