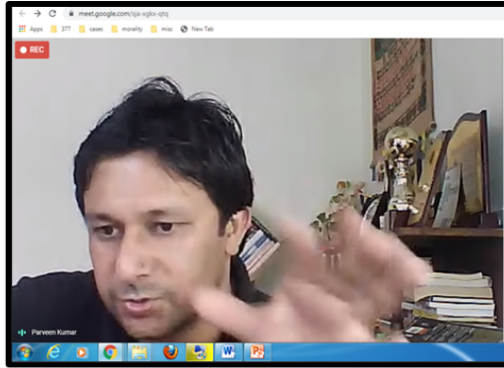


SGGSCC-Centre of Excellence Report for the Academic Session: 2020-2021

The covid-19 challenge changed the education dramatically, with the distinctive rise of e-learning on digital platforms. The teaching-learning pedagogy changed from offline mode to online mode of pedagogy. In response to making the transition from physical to distance learning platforms both smooth and participative, Centre of Excellence (COE) organized a week-long online Faculty Development Program on the topic, “ICT Tools for Online Teaching” from 9th June to 13th June, 2020, on Google Meet Platform.

With a view to enable teachers in developing and delivering ICT competency and to be able to search and create e-resources, the workshop introduced 4 major topics to the participants- Learning Management System- Creation of Gnomio/Moodle; Google Suit (Google Site, Google Form and Google Classroom); Open Education Resources; and Creation of Audio and Video lectures. Dr. Parveen Kumar, Assistant Professor, MMDU, Mullana, Ambala, Haryana; Dr. K. Thiyagu, Assistant Professor, Department of Education, Central University of Kerala; Dr. Ramesh Chander Sharma, Associate Professor, Instructional Design, Ambedkar University, Delhi and OER Ambassador; and Dr. Satvinder Kaur, Assistant Professor, Department of Commerce, SGGSCC were the respective resource persons for these topics.



Dr. Parveen Kumar



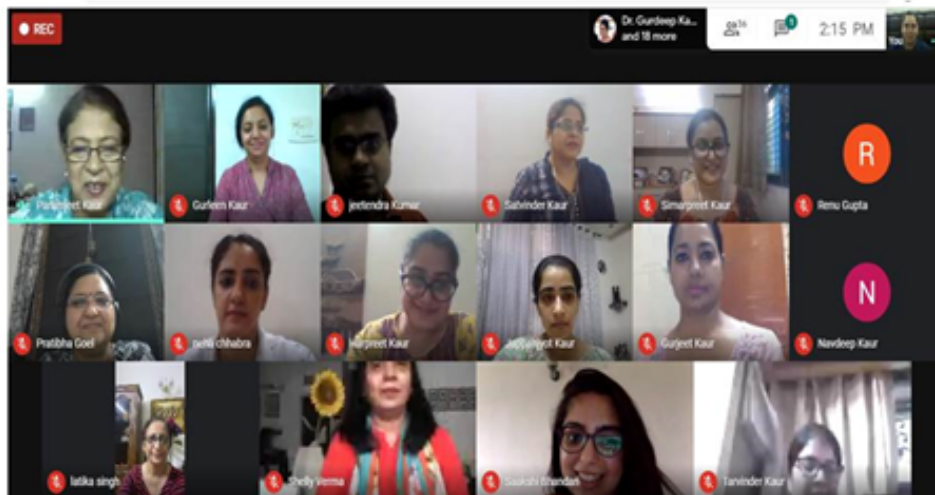
Dr. K. Thiyagu,



Dr. Ramesh Chander Sharma



Dr. Satvinder Kaur,



The project on “Solid Waste Management” that was started in July 2019, to understand households’ waste disposal habits and to generate awareness of environmental effects of segregation of solid waste, again received public acclaim.

Mere colour codes won't work, DU study argues for change in attitude

Paras.Singh@timesgroup.com

New Delhi: The coronavirus pandemic and Delhi's poor performance in the Swachhita rankings have again brought the focus back on the lack of waste segregation in the city. A study carried out by students and professors of a Delhi University college has found several behavioural aspects of residents and other factors that impact waste segregation.

The study titled 'Desperate call for exigent focus on waste segregation', has found that the resource diversion on blue-green bin distribution may not be necessary. The researchers found that literacy, too, didn't seem to be a decisive factor. The report stated that over 90% of households from gated societies were against contributing an extra amount towards waste segregation.

The study was carried out by students of Sri Guru Gobind Singh College of Commerce (SGGSCC) under the guidance of associate professor Dr Paramjeet Kaur and assistant professor Dr Harpreet Kaur. "We analysed behavioural aspects of households and waste pickers based on questionnaire and personal interview methods. We surveyed 708 households that belonged to 64 societies of Rohini and Prashant Vihar," Dr Paramjeet Kaur said.

The report noted that out of the total waste collected, about 79% was wet waste and 21% dry component. "About 60% of the dry waste component was in the category of hazardous

Areas covered | 64 societies in model wards of Rohini and Prashant Vihar
No. of respondents | 708

Study carried out by Center of Excellence Sri Guru Gobind Singh College of Commerce

Waste composition

79% wet waste
21% dry (40% recyclable, 60% is non-recyclable)
2.6-3.3% of the total solid waste is plastic



Recommendations

Different colour of bins

75% households confirmed that segregation is not done through different bins; awareness and willingness to use them key; authorities should distribute composting material

Awareness | 15% not aware of different types of waste, 85% appeared to be aware

Education | Not a decisive factor. Of the total households that don't practise waste

segregation, 47% households have at least postgraduate or professional degrees

Retired individuals were found to be practising waste segregation | RWAs could tap this vital human resource to propagate the practice

Willingness to pay | 90% of households in gated blocks did not want to contribute an extra amount for segregation due to lack of trust in municipal collectors

Integrate waste pickers | Can be employed in societies to collect segregated waste and do the necessary process, which can then be collected by respective agencies and recyclable units on a weekly basis

Integrate waste segregation with education | In the new education policy, a 'social impact' project can be made compulsory for each student

waste like diapers and sanitary napkins," the report added.

Though different coloured dustbins were placed in a few societies, they were not being used for the desired purpose, as 75% houses, even in a model ward, confirmed that segregation was not done through the coloured bins. "Simply placing dustbins of different colours does not serve the purpose. People need to be made aware

of the importance of source separation. Instead of bins, authorities should provide composting material like activators," the report suggested.

Despite being mandatory in solid waste management by-laws 2017, waste segregation has failed to catch on in Delhi, which generates more than 10,000 tonnes of waste every day. The report found high awareness levels in the

model ward area with 85% houses found to be aware about different types of waste.

The report stated that there was little co-relation between the levels of education and awareness about different types of waste. In fact, the teams observed that out of the 262 surveyed households with qualification higher than graduation, 23% did not practice waste segregation.

The findings of the research analysis based on primary survey of 750 Households, along with recommendation given by the project coordinators Dr. Paramjeet and Dr. Harpreet, were published in the prestigious national daily the 'The Times of India' on 21st September, 2020.

To orient students towards research and to promote learning of advanced statistical and econometric techniques for empirical research, three hands-on training sessions were organized by COE in collaboration with Economics and PGDIM Departments.

- A one-day workshop on 29th May, 2021 on "Qualitative Research using SPSS Software" was organized, in association with Department of PGDIM. Dr. Prabhat Mittal from Assistant Professor, Satyawati College (Eve.), University of Delhi was the resource person for the workshop.
- A two-day workshop, in collaboration with Department of Economics on "Equipping with SPSS for analyzing Primary and Secondary Data" on 21st and 23rd May, 2021
- A two-day workshop, in collaboration with Department of Economics on 24th and 25th November 2020, on "Learning R programming". The resource person for this was Dr. Indranil Chowdhury, a permanent faculty of PGDAV College, University of Delhi.

Research Incentive for the Academic Session 2020-2021

To promote good quality research work in different areas, SGGSCC, Centre of Excellence initiated an award ₹ 10,000 per article to faculty members whose manuscripts are published in any Scopus or web of science listed journal. In the current academic session (April 2020- March, 2021) the recipients of research incentive award are:

I:

- **Dr. Gurleen Kaur**, Assistant Professor, Department of Economics, (Rs 10,000)
- **Ms. Chanpreet Kaur**, Assistant Professor, Department of Commerce, (Rs10,000)

Joint Publication Details:

“COVID-19 and the Rise of the New Experience Economy” Fortune Institute of International Business (FIIB) Business Review, 9(4), 239-248, ISSN: 2319-7145, December 2020. FIIB Business Review

II:

- **Dr. Satvinder Kaur**, Associate Professor, Department of Commerce, (Rs 10,000)
- **Ms. Ushveen Kaur**, Assistant Professor, Department of Computer Sc., (Rs 10,000)

Joint Publication Details:

'Blended Learning Framework Instructor's perspective and Student's perspective in Higher Education Institutes', Psychology and Education Journal (2021) 58(2): 3649-3660 ISSN: 00333077 in November 2020.

III:

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

Publication Details:

- Integrating the biological invasion paradigm in the policy framework in India. Tropical Ecology, 62, 144-148. (ISSN Number: 0564-3295; Impact factor: 1.189) (2019)

Dr. Paramjeet Kaur, Coordinator, Centre of Excellence

Journal of Business Thought: Volume 11

The College annual journal, 'Journal of Business Thought', published in print as well as online, intends to promote research scholars and academicians to share contemporary thoughts in related fields of business and economics through quality research work. Each article published in the journal, is double-blind peer-reviewed and checked for plagiarism. The college published the eleventh volume (April 2020 -March 2021) of its Journal that included a Special article, five original research articles, and an abstract of doctoral dissertation.

In the Special article, titled, 'Economic Development and Higher Education' authored by Prof. Kavita A. Sharma, former president, South Asian University, has critically examined the Indian higher education. To be globally competitive, she is of the opinion that, higher education will have to rise above ideological biases and politics to reform its outmoded structures of academic governance and delivery system. She has emphasized the need to build a national consensus by a continuous center-state dialogue on higher education both in the public and the private sectors. The two of the five original research article published, were authored by Dr. Harsh Verma, professor at Faculty of Management Science and Dr. S.P. Jain, Chief Economist at PHD Chambers of Commerce.

Dr. Anjali Tandon, Associate Professor at Institute for Studies in Industrial Development, critically analysed the budget, in her article, 'Union Budget 2020-21: A Mixed Bag of Cheers and Tears'. The Journal also published an abstract of doctoral dissertation, titled, 'Fiscal Deficit and Inflation in India and China: A Comparative Analysis' completed by Dr. Gurleen Kaur, a faculty member of our teaching staff from the 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). The Journal of Business Thought has passed the evaluation process and is indexed in the ICI Journals Master List database for 2018.

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