

Press Note

Ph.D. student of Department of Chemistry, Guru Nanak Dev University awarded with prestigious Commonwealth Scholarship

Ms. Sarbjeet Kaur, Senior Research Fellow (SRF) pursuing Ph.D. program under the supervision of Dr. Inderpreet Kaur, Associate Professor at Department of Chemistry, Guru Nanak Dev University has been awarded with prestigious Commonwealth Split-site Scholarship for a period of 1 year by Commonwealth Scholarship Commission (CSC), UK under the theme of Science and Technology. She will be provided with financial assistance to carry out research at School of Engineering, Newcastle University, UK under the mentorship of Dr. Marloes Peeters. Currently, she is conducting research toward her Ph.D. degree and her main area of research is electroanalytical chemistry, focusing on the development of electrochemical sensors for detection of heavy metals in environmental and biological samples. She has already published 5 research articles in journals of international repute. During her tenure at Newcastle University, UK, she will harness the strength of nanotechnology to develop a fast, reliable and portable device for the electrochemical detection of norovirus in a variety of media followed by extensive testing in real samples such as food, water and other biological samples which will bring great improvements towards public health and food safety.

