EAST WEST UNIVERSITY
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150th Research Seminar

19 November 2026

Time	Sessions	Venue
	Chair: **Professor Dr. Mohammad Ashik Mosaddik** Vice Chancellor (Acting) East West University (EWU)	**EWUCRT Seminar Room, Room no- 560, 4th floor, East West University**
9.00 am-9.05 am	**Introduction:** **Professor Dr. Md. Sohel Rana** Executive Director, EWUCRT	
9.05 am-9.35 am	**Seminar Title:** ***Machine-Learning-Assisted Numerical Design of Ultra-Broadband Supercontinuum Generation in Tapered Chalcogenide Waveguides for Mid-Infrared Molecular Sensing*** **Investigators:** 1. **Dr. Mohammed Moseeur Rahman, Associate Professor** Department of Electrical and Electronic Engineering East West University. 2. **Professor Dr. Mohammad Rezaul Karim** Department of Electrical and Electronic Engineering Daffodil International University. 3. **Mr. Rakayet Rafi, Lecturer** Department of Electrical and Electronic Engineering Southeast University.	
9.35 am-9.45 am	**Discussant:** **Professor Dr. Md. Shafiul Alam** Department of Electrical and Electronics Engineering (EEE) University of Dhaka, Bangladesh.	
9.45 am-9.55 am	**Floor Discussion**	
9.55 am	**Vote of Thanks**	