

**Name:**

Anupma Thakur

**Photo:****Awards:**

IEEE IC – Outstanding WiE Volunteer Awards

**Brief Bio:**

Anupma Thakur is currently a DST-INSPIRE Senior Research fellow at CSIR- CSIO, Chandigarh, India and pursuing a Ph.D. under the joint-supervisions of Prof. R.K.Sinha, Dr. Praveen Kumar & Dr. Pooja. She earned a gold medal in Master of Technology (M.Tech in Nanoscience and Nanotechnology) from the Panjab University, Chandigarh, India in 2016. She has also grossed gold medal in Bachelor of Technology (B. Tech) in Electronics & Communication Engineering from Akal College of Engineering & Technology, Eternal University, Baru-Sahib, India in 2014. She is a well-established young nanotechnologist in the field of nanomaterials & materials science for designing sensors, and energy harvesting devices. Her investigations are published worldwide in highly reputed international journals.

She has published more than 25 international high impact publications, 10 book chapters, more than 40 conference papers, and delivered 12 oral talks. She has attained >300 citations to her published research contributions. She is the recipient of a few numbers of accolades including the gold medal for national academic excellence at Indo-Global Education Summit 2013 from Govt. of India, best oral presentation award at IEEE Conference (2014), best academic excellence alumni award (2017) from Panjab University, DST-INSPIRE fellowship award (2017) from Department of Science & Technology, best oral presentation award at NCAM NIT (2017), best presentation award by Springer Nature (2019), travel grant to present research work in IWAM-2019 from RAK-CAM (2019), IITB-Metrohm Young Chemist Award-Travel Funding: Finalist & Brand Ambassador of Euraxess India at Euraxess Science Slam India-2019, best poster presentation awards at IEEE ICE2M-2019, CCESE Panjab University-2019, best poster presentation award by Nanoscale Royal Society of Chemistry (RSC) at International Conference on (ICONSAT-2020) and research presentation grant (registration waiver) by IEEE Communication Society, IEEE Photonics Society and OSA: to attend & present The Optical Networking and Communication Conference & Exhibition, San Diego, California, USA, 2020. She was recently selected in BRICS-Young Scientist Forum: Russia Conclave-2020 for her research contributions in the area of material science. Apart from this she is also engaged in science

communication outreach activities and is an active volunteer in the CSIR-Jigyasa program & science communicator at IEEE outreach programs.

**Achievement for which the award was given:**

Volunteered Engagements & Leadership Roles

1. Chair, IEEE AcSIR-CSIO Student Branch, Chandigarh (2020-present)
2. Chair, IEEE WIE Affinity Group, IEEE AcSIR-CSIO Student Branch, Chandigarh (2019-present)
3. Vice-Chair, IEEE WIE Affinity Group, IEEE AcSIR-CSIO Student Branch, Chandigarh (2020-present)
4. IEEE Brand Ambassador (2019-present)
5. IEEE Chandigarh Sub-Section Representative, IEEE WIE Affinity Group, Delhi Section (June 2020-present)
6. Editorial Coordinator, IEEE Young Professionals, Affinity Group Delhi Section (June 2020-present)
7. Regional Ambassador, IEEE Global Start-up Resource Index (2020-present)
8. IEEE-RSC Campus Ambassador (2020)
9. State Vice President, Delhi Innovation Council, WICCI (June 2020-present)
10. Active Women in Science Member, Indian Scientists-response-to-Covid19 Group (June 2020-present)