

List of Presentations at Conference, Symposium, Seminar & Workshops

❖ Paper Presented in Conference

1. Km Nikita, Murthy CN., Aswal VK., (2016) Synthesis of functionalized carbon nanotubes blended polyethersulfone membranes with controlled pore size for low pressure desalination application, V. Vidyanagar, Gujarat, India, Advances in separation and purification science and Technology(NSST), G H Patel College of Engineering and Technology, 23rd 24th September. (**Oral Presentation**)
2. Km Nikita, Murthy CN., Aswal VK., (2017) Thin Film Composite Membranes Containing Functionalized Carbon Nanotubes for Low Pressure Desalination Process, Trivendram, Kerala, India, Macro2017, Hotel Uday Samudra, 8th 9th 10th 11th January. (**Poster Presentation**)
3. Km Nikita, Murthy CN., Aswal VK., (2017) Studies on the pore dimension controlled polymeric thin film composite membranes of MWCNT incorporated polyethersulfone, Tiruchirappalli, Tamilnadu, India, International Conference on Membrane Separation Process (MEMSEP), NIT Trichy, 21, 22, 23 February. (**Oral Presentation**)
4. Km Nikita, Karkare P., Aswal VK., Murthy CN., (2018) Poly ether sulfone (PES) and modified PES based mixed matrix membranes containing functionalized MWCNTs for waste-water treatment, Goa, India, DAE-BRNS Sponsered Eighth Bienniel Symposium on Emerging Trends in Deparation Science and Technology (SESTEC 2018), BITS Pilani, K.K. Birla Goa Campus, 23rd, 24th, 25th, 26th May. (**Oral Presentation**)
5. Km Nikita, Karkare P., Aswal VK., Murthy CN., (2018) Polyethersulfone/functionalized MWCNT mixed matrix membranes for the application of heavy metal removal and waste water treatment, Udaipur, Rajasthan, India, International conference on Chemical Sciences in New Era, Pacific University, 5th, 6th October. (**Poster presentation**)

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6. Km Nikita, Karkare P., Aswal VK., Murthy CN., (2018) Functionalized MWCNTs incorporated Poly ether sulfone (PES) and modified PES based mixed matrix membranes for heavy metals removal, Vadodara, Gujarat, India, National Conference on Recent Advances in Material Sciences, The M.S. University of Baroda, 23rd, 24th November. (**Poster Presentation/Second Prize**)
7. Km Nikita, P. Karkare, D. Ray, V.K. Aswal, C.N. Murthy (**2018**) Studies of the polyether sulfone/functionalized Multiwalled Carbon Nanotube mixed matrix membranes for heavy metal removal, Vadodara, India, The 6th International Water Association-Regional Membrane Technology Conference (IWA-RMTC 2018), The M.S. University of Baroda, 10th, 11th, 12th December (**Poster Presentation**)
8. Km Nikita, P. Karkare, D. Ray, V.K. Aswal, C.N. Murthy (**2019**) Studies of the protein fouling behaviour of polyether sulfone/functionalized MWCNT mixed matrix membranes during water filtration, V. Vidyanagar, Gujarat, India, National Seminar on Applied Polymer Science and Technology, S. P. University, 24th, 25th January (**Poster Presentation**).

❖ Conference attended/participation in workshop

1. Km Nikita attended 'National Conference on Study of Matter Using Intense Radiation Sources and Under Extreme Conditions' on November 3-November 6, 2016 at UGC-DAE Consortium for Scientific Research, University Campus, Indore, M.P.
2. Km Nikita participated in 'XVIII School on Neutrons as Probes of Condensed Matter' on October 22-November 1, 2018 at Bhabha Atomic Research Centre, Mumbai, Maharashtra.