

Details of Activities Under International Linkages

Name of Institute with whom Linked	Participating Collaborator		Activities Undertaken	
	Dr. Babasaheb Ambedkar Marathwada University	International Institutes	Student/Faculty Exchange	Joint publication (Papers published in Scopus indexed Journals)
Vilnius University, Vilnius, Lithuania	Dr. Mahendra D. Shirsat Prof. Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS)-431004 Mob: 09422291987 Email:mdshirsat@gmail.com	Prof. Habil. Dr. Arunas Ramanavicius Head of Dept. of Physical Chemistry, Faculty of Chemistry and Geosciences, Vilnius University, Vilnius 6, Lithuania; Tel.: +370-5-2336310 E-mail: arunas.ramanavicius@chf.vu.lt	Student exchange under the Erasmus Mundus Euphrates programme – 2015-16 Name of the Student: a) Megha A. Deshmukh	<ol style="list-style-type: none"> 1. Megha A. Deshmukh, Mahendra D. Shirsat, Almira Ramanaviciene, Arunas Ramanavicius, “Composites Based on Conducting Polymers and Carbon Nanomaterials for Heavy Metal Ion Sensing (Review)”, Critical reviews in analytical chemistry(Taylor and Francis), 48 (2018) 294-304. 2. Megha A. Deshmukh, Mahendra D. Shirsat, Almira Ramanaviciene, Arunas Ramanavicius, “Composites Based on Conducting Polymers and Carbon Nanomaterials for Heavy Metal Ion Sensing (Review)”, Critical reviews in analytical chemistry(Taylor and Francis), 48 (2018) 294-304. 3. Megha A. Deshmukh, Raimonda Celiesiute, Almira Ramanavicius, Mahendra D. Shirsat, Arunas Ramanavicius, “EDTA_PANI/SWCNTs Nanocomposite Modified Electrode for Electrochemical Determination of Copper (II), Lead (II) and Mercury (II) Ions”, Electrochimica Acta, 259 (2018) 930-938. 4. Megha A. Deshmukh, Mindaugas Gicevicius, Almira Ramanaviciene, Mahendra D. Shirsat, Roman Viter, Arunas Ramanavicius, “Hybrid electrochemical/electrochromic Cu(II) ion sensor prototype based on PANI/ITO-electrode”, Sensors and Actuators B 248 (2017) 527– 535. 5. Megha A. Deshmukh, Harshada K. Patila, Gajanan A. Bodkhea, Mikito Yasuzawa, Pankaj Koinkar, Arunas Ramanavicius Sadhna Pandey, and Mahendra D. Shirsat “EDA Modified PANI/SWNTs Nanocomposite for Determination of Ni(II) Metal Ions”, Colloids and Surfaces A: Physicochem. Eng. Aspects, 537 (2018) 303–309.

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				<p>6. Megha A. Deshmukh, H. K. Patil, A. Ramanavicius, and M. D. Shirsat, “Electrochemical detection of Hg (II) ions using EDTA-PANI/SWNTs nanocomposite”, AIP Conference Proceedings, 1832, 050084 (2017).</p> <p>7. Almira Ramanaviciene, Megha A. Deshmukh, Mindaugas Gicevičius, Mahendra Shirsat, Roman Viter, Arunas Ramanavicius, Towards Electrochemical/Electrochromic Sensors Based on Polyaniline Modified Indium Tin Oxide Electrodes, Nanomaterials: Application & Properties, '2017 IEEE 7th International Conference, September 10-15, 2017.</p>
University of Paris, France	Dr. Mahendra D. Shirsat Prof. Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS)-431004 Mob: 09422291987 Email:mdshirsat@gmail.com	Prof. Mohamed M. Chehimi Systèmes Polymères Complexes University of Paris, France Email: chehimi@univ-paris-diderot.fr	Visit of Prof. M. D. Shirsat to the University of Paris, France, to participate in five day workshop during February 2015	
Pusan National University, South Korea	Dr. Mahendra D. Shirsat Prof. Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS)-431004 Mob: 09422291987 Email: mdshirsat@gmail.com	Prof. Tae Gyu Kim Dept. of Chemistry Pusan National University, Taiwan Email: tgkim@pusan.ac.kt	Visit of Prof. M. D. Shirsat to the Pusan National University, as Visiting Professor June 2013	
TAFE, Tasmania, Australia	Dr. Mahendra D. Shirsat Prof. Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS)-431004 Mob: 09422291987 Email:mdshirsat@gmail.com	Dr. Paul Lennard Education Services TasTAFE Level 2, 59 Collins Street PO Box 2015, Hobart. Tasmania 7001	Visit of Prof. M. D. Shirsat to the various Institute of TAFE Tasmania Australia during February 2017	