

## Research Achievements from MoU/MOA

MoU associating Institution	Publication
<b>Department of Animal Health &amp; Management</b>	
School of Biological Science, Medical Biology Centre, Queen's University Belfast, Belfast, Northern Ireland, UK	B. Vaseeharan* , G. Brennan et al., 2010. pp: 531-539 <i>Aquaculture International</i> <b>Impact factor: 0.912</b>
ANFACO-CECOPESCA, Ctra,Colengia Universitario, VIGO-Pontevedra, Spain,	B. Vaseeharan*, Jiann-Chu Chen, Montserrat Espiñeira. 2012. pp:35-43 <i>Results in Immunology</i>
National Taiwan Ocean University Keelung Taiwan	Vinoj, Jayakumar, Chen, Boonsirm, Shanthi, Vaseeharan*, 2015. pp: 204-212 <i>Fish and Shellfish Immunology 42</i> <b>Impact Factor: 3.034</b>
	Manju, Malaikozhundan, Chen and Vaseeharan1*, 2014, pp: 123-134 <i>J. Fish. Soc. Taiwan 41</i>
	B Vaseeharan* et al., 2012. pp: 12-16 <i>Nanotechnology Development</i>
	B Vaseeharan* et al., 2010. pp: 352-6 <i>Letters in Applied Microbiology</i> <b>Impact factor: 1.623</b>
	Yong-Chin Lin, B Vaseeharan, et al., 2010 .pp: 205-10 <i>Fish &amp; Shellfish Immunology</i> <b>Impact factor: 3.16</b>
<b>Department of Bioinformatics</b>	
School of Science, Osaka University, JAPAN	Shankar, Jeyakanthan, Seiki Kuramitsu et al., 2010, PP: 2-16, <i>Acta Cryst F67</i> <b>Impact Factor: 0.506</b>
RIKEN Harima Institute, RIKEN Spring-8 Centre, Japan	Anita, Jeyakanthan, Ueno et al., 2012, PP: 57-61, <i>Acta Cryst D68</i> <b>Impact Factor: 12.619</b>
Institute of Protein Research, Osaka University, Japan	Anita, Jeyakanthan, Ueno et al., 2011, Vol. 85, PP: 12721-12732 <i>Journal of Virology</i> <b>Impact Factor: 5.402</b>

Institute of Protein Research Osaka University Japan	Anita, Jeyakanthan, Ueno et al., 2011, Vol. 85, PP: 12721-12732 <u>Journal of Virology</u> <b>Impact Factor: 5.402</b>
<b>Department of Nanoscience and Technology</b>	
Yonsei University, Seodaemun-Ku, Seoul, Republic of Korea	Shakkthivel, Yong-Gun Shul et al., 2007, 171, PP:922-927, <u>Journal of Power Sources</u> <b>Impact Factor: 4.951</b>

## Research Achievements from Collaboration

Collaborating Institution/University	Publication
<b>Department of Bioelectronics and Biosensors</b>	
Jeju National University, Jeju, Korea	Radhakrishnan, Sekar, Wilson, et al., 2014 PP: 594-602 <u>Chem Engg Journal 259</u> <b>Impact Factor: 3.473</b>  Radhakrishnan, Sekar, Wilson, et al., 2013, 148 – 149(2014) 22-28 <u>Applied Catalysis B: Environmental</u> <b>Impact Factor: 6.423</b>
Institute of Avanced Technologies for Energy, Messina, Itlay	Lavanya, Radhakrishnan, Sekar, et al., 2014, Doi:10.1088/957-4484/25/29/295501 <u>Nanotechnology 25</u> <b>Impact Factor: 3.672</b>
Leibniz Institute for Solid state and Material Research, Dresden, Germany	Bisogni, Monney, Kraus, Sekar et al., 2014, Doi: 0031-9007/14/112(14)/147401(6), <u>PRL 112</u> <b>Impact Factor: 7.728</b>
Research Institute of Electronics, Shizuoka University, Japan	Lavanya, Radhakrishnan, Sekar, et al., 2013, PP: 2061-2067 <u>Analyst 138</u> <b>Impact Factor: 3.906</b>
Pohang University of Science and Technology, South Korea	Dharuman, Hahn, Jayakumar, Teng 2013, PP: 590– 597 <u>Electrochimica Acta</u> <b>Impact Factor: 4.086</b>

<b>Department of Bioinformatics</b>	
Nanyang Technological University, Singapore	Malathy, Jeyakanthan, Gerhard Gruber et al., 2011, 408, PP:736–754, <u>Journal of Molecular Biology.</u> <b>Impact Factor: 6.018</b>
National Taipei University of Technology, Taiwan, ROC	<p>Rajesh, Selvakumar, SM Chen, Shakkthivel et al., 2014 PP: 84-90 <u>Journal of Electroanalytical Chemistry</u> <b>Impact Factor: 2.871</b></p> <p>Vilian, SM Chen, Shakkthivel, 2014, doi: 10.1039/c4nj01470g <u>New Journal of Chemistry</u> <b>Impact Factor: 3.159</b></p> <p>Balamurugan, HT Yeh, SM Chen, Shakkthivel, 2014, PP:1712 – 1720 <u>Electroanalysis</u> <b>Impact Factor: 2.502</b></p> <p>Ramalakshmi, Shakkthivel, Sundrarajan, S.M. Chen, 2013, PP: 2758-2765 <u>Materials Research Bulletin</u> <b>Impact Factor: 1.968</b></p>
Dongguk University, Gyeongju, South Korea	Ramalakshmi, Shakkthivel, Min Kim, 2014 PP:595–2598, <u>J Supercond Nov Magn.</u> <b>Impact Factor: 0.93</b>