

Name: SASIKUMAR ELUMALAI

Qualification: M.E., PhD (Chemical Engineering - 2009)

Date of Joining: 24 March 2014

Designation: Research & Innovation – Processing Plant Engineer

Discipline: Chemical Engineering



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Previous Research Profile:

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| April 2014 to Nov 2014 | Scientist-C
Center of Innovative and Applied Bioprocessing (CIAB) Mohali,
Punjab, India |
| March 2013 to March 2014 | Assistant Scientist
Wisconsin Energy Institute, University of Wisconsin-Madison,
Wisconsin, USA |
| Dec 2009 to Feb 2013 | Postdoctoral Research Associate
Biological Systems Engineering, University of Wisconsin-
Madison, Wisconsin, USA |

Current Responsibility at CIAB:

Development and demonstration of process for the transformation of secondary agricultural residues (lignocellulosics) to energy fuel additives (platform chemicals) and value-added products.

Selected Publications (Reverse Chronological Order):

1. *BioEnergy Research* (DOI:10.1007/s12155-015-9605-2), 2015
2. *Sustainable Chemical Processes* 2;12-25, 2014
3. *Biotechnology for Biofuels* 5;59-72, 2012
4. *ChemSusChem* 5;676-686,2012
5. *BioEnergy Research* 1;239-247,2008