



## **Sudhakar Sagi**

European Bioenergy Research Institute  
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Sudhakar studied Chemical Engineering at the Freidrich Alexander University in Erlangen, Germany, where he graduated in 2004.

In 2004 he joined the Department of Technical Chemistry at the Research Centre of Karlsruhe, Germany for his PhD under the supervision of Professor Andreas Hornung. At the research centre of Karlsruhe, Sudhakar worked on the study of formal kinetic parameters of the biomass pyrolysis process and also studying the behaviour of lignin. He also has experience in working with intermediate pyrolysis via a Haloclean reactor in lab and pilot scale as well as in; handling units like the TG, DTA, DTG and MS.

Sudhakar joined the European Bioenergy Research Institute at Aston University in 2008. His research is focused on the pyrolysis of biomass with respect to lignin and the study of kinetics. Sudhakar is responsible for the online analysis of pyrolysis gases of the pyrolysis process. In addition he carries out the numerical analysis of experimental results.

Sudhakar completed a MBA in International Business from Aston University in 2013.

Sudhakar is leading Aston University and the European Bioenergy Research Institute's work with the Indian Institute of Technology Ropar.

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