


Faculty Name	MADHU HN	
Designation	Assistant Professor	
Educational Qualification	B.E, M.Tech	
Experience in Years	6.5 Years	
Area of Interest	Chemical Engineering, Algal Biofuel	
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Publications:

1. **H. N. Madhu**, M. V Anand., G. Subraminya., P. R. Jain., “Saccharification of lignocellulosic biomass from phoma exigua and ethanol production from *Saccharomyces cerevisiae* using cost effective fabricated lab scale” International Journal of Pharma and Bio Sciences, ISSN 0975-6299. 2016.
2. **HN Madhu**, P. Ramesh, M.V. Anand, S. Sathyanarayana, N. Sarjapuram, A. Chandrashekar, G. Subramaniam. “The potential of hydrolytic enzymes from *Phoma exigua* for fruit juice clarification” Int. J. Pharmacognosy and Phytochem. Res. vol. 7, Issue., pp. 750-757. 2015.

Patents:

Herbal based Bio-polymeric cross linked hydrogel composition

Date of filing of Application	Application No.	Publication Date	Page No.
5 October 2015	5309/CHE/2015	23/10/2015	57844

A health drink mix

Date of filing of Application	Application No.	Publication Date	Page No.	International classification
26/12/2013	6110/CHE/2013	09/10/2015	56776	A61K