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Shrinivasa, Open Top Wood Gasifiers, pp 699-728, A Chapter in `Renewable Energy, sources for fuels and electricity", Island Press, 1993 3.

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About Me - Prof HS Mukunda He has published extensively on thermochemical conversion and written several books Understanding Combustion (second edition) and Understanding Aerospace Chemical Propulsion, and Understanding clean conversion of biomass to energy and fuels and Understanding Aerospace Vehicles.

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modeling with a new Heterogeneous Quasi One-dimensional (HeQu1-D) framework, Combustion and Flame, Volume 173, November 2016, Pages 411-424. (link to MATLAB code for HeQu1-D).

Mechanical Engineering at IIT Madras » Dr. Varunkumar, S.

Professor H. S. Mukunda is recognized as one of the foremost combustion scientists in India. His work spans combustion processes in aerospace and industrial fields. With the same rigor, he has researched thermo-chemical conversion processes of solid fuels like biomass and wastes.

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aerospace propulsion. In this book, he brings in a fundamental approach to understanding the subject embellished by his long standing close involvement in the development of several aerospace propulsion systems (please see the preliminary pages for a detailed profile of Professor Mukunda).

Understanding Aerospace Chemical Propulsion, H S Mukunda ... H. S. Mukunda - Effect of Interaction between Chemical Kinetics and Fluid Mechanics in a Stagnation Point Boundary Layer, Combustion Science and Technology, 3 p-267, 1971. H. S. Mukunda - Evaluation of Some Definite Integrals Involving Repeated Integrals of

Error Function, Bulletin of Calcutta Math Soc, 66, p.39, 1974.

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