

R.V.R. & J.C.COLLEGE OF ENGINEERING GUNTUR
(Autonomous)
DEPARTMENT OF CHEMICAL ENGINEERING

LIST OF FACULTY PUBLICATIONS

ACADEMIC YEAR 2017 - 2018

Research Publications

1. P.Rohinikumar, M.G. Muni Reddy, P. Venkateswarlu and K.V. Ramesh, “Gas Holdup In A Bubble Column In The Presence of Coaxially Placed String of Spheres Promoter As Internal”,AIPConferenceProceedings,Vol. 1859,Issue1,020076(2017); <https://doi.org/10.1063/1.4990229>.ISSN: 0094-243X, 1551-7616.
2. P. Rohini Kumar, K. Ashok Kumar, M.S.N. Murthy and Dr. K.V. Ramesh, “ Wall – to –bed mass transfer in three phase fluidized beds in the presence of angle disc promoter”, *Springer*,Heat and Mass Transfer, Volume 53, Issue 10, pp.3129-3140, 2017. DOI 10.1007/s00231-017-2056-x. IF: 1.233, ISSN: 0947-7411 (Print) 1432-1181.
3. BhadriSrinivas, P. Rohini Kuma, B. Sreenivasulu and K.V.Ramesh, “An Efficient Method to Design a Series Cascade Controller using Multi-Objective Optimization”, IEEE Proceedings of the International Conference on Electronics, Communication and Aerospace Technology (ICECA 2017), pp. 218-224, ISSN (online) 978-1-5090-5686-6/17/ ©2017 IEEE.
4. P. Rohini Kumar, Dr. P.Venkateswarlu and Dr. K.V.Ramesh, ‘Wall-to-bed mass transfer in a three-phase fluidized bed with coaxially placed string of spheres internal’, *Elsevier Materials Today: Proceedings* , pp. 470–476, Vol.5, 2018.
5. P. Rohini Kumar, Dr. P.Venkateswarlu and Dr. K.V.Ramesh, ‘Phase holdups in a three-phase fluidized bed in the presence of coaxially placed string of spheres internal’ IOP Conf. Series: Materials Science and Engineering, 225 (2017), pp.1-9, 012210 doi:10.1088/1757-899X/225/1/012210. IF 0.32