DETAILS OF DR. . V. JAILAXMI

Name	:	Dr. V. Jailaxmi
Designation	:	Professor and Head
Department	:	Mathematics
Name of the organization/Institution	:	PSG Institute of Technology and Applied Research
Place	:	Neelambur, Coimbatore
Pin code	:	641062
Whether Affiliated to Anna University (yes/NO):	:	Yes
Mobile:	:	9244638166
E-mail:	:	vjai@psgitech.ac.in
Area of Specialization:	:	Queueing Theory

Publications:

1. **Jailaxmi, V,** Arumuganathan, R & Rathinasami, A 'Performance analysis of an $M^X/G/1$ feedback retrial queue with non-persistent customers and multiple vacations with N-policy.' International Journal of Operational Research, vol.29, No.2, (2017).

2. **Jailaxmi, V,** Arumuganathan, R & Senthil Kumar, M, 'Analysis of an M/G/1 retrial queue with general retrial time, modified M-vacations and collision' Operational Research (Springer), pp.1-19, (2016) - Impact Factor – 1.485

3. **Jailaxmi, V** & Arumuganathan, R, 'Analysis of a Single Server Retrial Queue with Multiple Vacations and State Dependent Arrivals' RAIRO-Operations Research, vol.49,No.3 pp.619-634. (July-September 2015) – Impact Factor - .639

4. **Jailaxmi, V,** Arumuganathan, R & Senthil Kumar, M., 'Analysis of single server non-Markovian retrial queue with working vacation and constant retrial policy', RAIRO-Operations Research, vol.48, No. 3 pp.381-398. (July-September 2014) (IM FAC .639)

5. **Jailaxmi, V,** Arumuganathan, R & Rathinasami, A., 'An $M^x/G/1$ retrial queue with two phase service under active server breakdowns, two types of repair and multiple vacations with N-policy', International Journal of Operational Research, vol.18, No.1, pp.35-61, (2013).