

# RESUME

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## Fields of Research Interest:

Space Dynamics, Propulsion

## Educational Degrees:

**M.Tech** Aerospace Engineering, Karunya Institute of Technology and Sciences,  
Karunya University, Coimbatore.

**B. Tech** Aeronautical Engineering, MLR Institute of Technology and Sciences,  
Jawaharlal Nehru Technological University, Hyderabad

## Publications

1. **Y. Sharon Ruth, R. K. Sharma (2018)**, "*Periodic Orbits in the Photogravitational restricted three-body problem*", *Advances in Astrophysics*, Vol. 3, No. 3