



You Choose, We Do It
St. JOSEPH'S COLLEGE OF ENGINEERING
(An Autonomous Institution)
St. Joseph's Group of Institutions
Jeppiaar Educational Trust
OMR, Chennai - 119.



Department of Electronics and Communication Engineering

Date:25.10.2021

Call for **Project Associate I** in **RESPOND-BASKET 2021 Project** of **Indian Space Research Organisation (ISRO)** Department of Space, Government of India

Applications are invited from eligible candidates to work as Project Associate I in RESPOND-BASKET project of **Indian Space Research Organisation (ISRO), Department of Space, Government of India** under the guidance of **Dr. R. Avudaiammal, Professor**, the Principal Investigator, with **Dr. Vandita Srivastava, Scientist "SF", Respond Coordinator, Indian Institute of Remote Sensing, Dehradun, Dr. J. Martin Leo Manickam, Professor and Dr. A. Swarnalatha, Professor**, Dept. of ECE, St. Joseph's College of Engineering, Chennai as Co-Principal Investigators. The details of the project are as follows:

Title of the project	Extraction of Buildings from Satellite Imagery of Urban Area through Transfer learning of Deep Learning Networks
Tenure for the posting	2 Years (On contract basis)
Eligibility	First class B.E / B.Tech / M.E / M.Tech in Electronics and Communication Engineering / Computer Science Engineering / Information Technology or equivalent Degree
Desirable Qualification	Excellent programming skills in Python and analytical skills Strong background in Image Processing and Deep Learning Tools
Age Limit	35 years
Remuneration	Rs 31,000/- + Admissible HRA per month
Registration for Ph.D	Selected candidate will be encouraged to register for full time Ph.D under Anna University, Chennai.
Last date	On or before 9.11.2021

Interested candidates can send their detailed resume to:

Dr. R. Avudaiammal

Principal Investigator / ISRO-RESPOND Project
Dept. ECE, St. Joseph's College of Engineering, OMR, Chennai-600 119
E-mail: respondavudai@gmail.com

Registration link: <https://forms.gle/bUVPDGvDuDhJ5dP16>

Note: Candidates will be shortlisted based on their merit and as per the requirement of the project. Candidates will be informed by e-mail about the interview date and other information. Only shortlisted candidates will be called for an online/offline interview.

03/11/21