



**INDIAN INSTITUTE OF TECHNOLOGY ROPAR**  
Nangal Road, Rupnagar, Punjab-140001

**ADVERTISEMENT**

<b>POSITION DETAILS</b>	
<b>Title:</b>	Post Doctoral Fellow (PDF)
<b>Duration:</b>	Tenure of the sanctioned project or 6 months duration whichever is minimum
<b>Emoluments:</b>	As per Department of Science and Technology (DST)/Global Innovation & Technology Alliance (GITA) norms
<b>PROJECT DETAILS</b>	
<b>Title:</b>	The Development of a Portable THERMOgraphy-based Health DeTECTion System (THERMOTECT) in breast cancer screening
<b>No:</b>	2016UK0202022
<b>Department:</b>	Electrical Engineering

**JOB DESCRIPTION**

- An exciting opportunity to support research projects in the area of Infrared Imaging
- General scope: Research, design and development of algorithms infrared imaging for non-invasive imaging

**QUALIFICATIONS**

- **PhD Degree** in Electrical/Electronics and Communication/Computer Science & Engineering with a strong background in **Infrared Image Processing**.

**Required:**

- Familiarity with **InfraRed Image Processing**.
- Preference will be given for candidates having research experience in the field of Infrared Imaging with supported research publications in peer reviewed journals.
- Good written skills, and the ability to perform multi-tasking
- Ability to work independently

**APPLICATION PROCESS**

- To apply, send the following by e-mail to [ravi@iitrpr.ac.in](mailto:ravi@iitrpr.ac.in) (Subject: Application for PDF Position).
  1. Detailed CV (detailing academic and professional details with prior work/research experience)
  2. Statement of purpose (preferably 1 page long)
- Please note that no TA/DA will be given to the candidates called for Interview
- **Last date for receipt of application: 25<sup>th</sup> December, 2018**