



# Birla Institute of Technology & Science, Pilani

## Hyderabad Campus

Dated: 22/09/2025

Applications are invited for the post of **Junior Research Fellow (JRF)**

**Project Title** : Power and Performance Estimation based on RTL Code

**Funding Agency** : Google

**Project Location** : BITS Pilani, Hyderabad Campus

**Duration** : 1 Year (12 Months)

**Position:** Junior Research Fellow (JRF)

**Fellowship:** Rs. 37,000

**Essential Qualification:** B.E/B.Tech in ECE/CSE

**Desired Qualification:** M.E/M.Tech in Microelectronics and VLSI/Embedded Systems/CSE or related specializations.

**Desired Expertise:** Strong understanding of RTL Design  
Knowledge of Computer Architecture  
Proficiency in Verilog  
Experience with Vivado Tool/Cadence Tools/Synopsys Tools  
Candidates having strong expertise in working with Machine Learning and Large Language Models may also be considered

Interested candidates should apply by filling out the form <https://forms.gle/JiHkgJDNZp7Rd51E8> and submit on or before **13.10.2025 (Monday)**

**\*\*Selected candidates shall get the additional opportunity to be enrolled for the Full-Time Ph.D program of BITS Pilani, Hyderabad Campus, based on the institutional rules and regulations.**

PI Details	<p><b>Soumya J</b></p> <p>Associate Professor, Department of Electrical and Electronics Engineering</p> <p><b>Phone:</b> 040-66303690</p> <p><b>Email:</b> <a href="mailto:soumyaj@hyderabad.bits-pilani.ac.in">soumyaj@hyderabad.bits-pilani.ac.in</a></p> <p><b>Website link:</b> <a href="https://www.bits-pilani.ac.in/hyderabad/soumya-j/">https://www.bits-pilani.ac.in/hyderabad/soumya-j/</a></p>
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