# BHARATHIAR UNIVERSITY Coimbatore 641 046

## DEPARTMENT OF COMPUTER APPLICATIONS

Ref. No. : 1. BU Registrar's Letter No. C3/11100/1/2020 dated 28.7.2020

2. DST SR/S9/Z-05/2019 dated 21.8.2019

# <u>Call for Applications for Project Associate – I for the DST- ICPS Networked</u>

# **Project on Digital Poompuhar in the Department of Computer Applications**

Applications are invited for Project Associate – I for the DST – ICPS Digital networked project entitled Design and Development of an Integrated Data Model, Knowledge base and dissemination for Digital Poompuhar" in the Department of Computer Applications, Bharathiar University, Coimbatore – 641 046.

Salary Rs. 31,000 + HRA (as per DST norms)

Project Name Design and Development of an Integrated Data Model,

Knowledge base and dissemination for Digital Poompuhar

Duration of the project until Mar 2022

Position Project Associate - I

Number of Post One

Educational Qualification M.C.A or M.E. /M. Tech in Computer Science & Engineering

or Electronics & Communication Engineering or equivalent.

Essential Skillset Semantic data modeling, Ontology, knowledge modeling,

knowledge on Semantic data frameworks such as Drupal, Joseki / Fuseki, Graph Database and containerisation – Kubernetics of

Tuseki, Orapii Database and contamerisation – Ruberneties of

AWS.

Experience Knowledge in Internet of Things (IoT) and Augmented Reality.

Experience in web development using PHP framework, Database Management, meta modeling, Good Programming

skills (Java and Python).

Eligible candidates may send their CV to "Prof. Dr. T. Devi, Principal Investigator – DST-ICPS Digital Poompuhar Project, Professor and Head, Department of Computer Applications, Bharathiar University, Coimbatore – 641 046" on or before 20.8.2020.

#### Note:

1. Position of Project Associate-I is full time and purely temporary for the period of duration of the project.

### For further details, please contact:

### Principal Investigator (PI):

Prof. Dr. T Devi, MCA, MPhil, PhD (UK) Professor & Head, Department of Computer Applications Bharathiar University, Coimbatore – 641 046.

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### **Co-Principal Investigators (Co-PI):**

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