



Dt.15-12-25

## Osmania Technology Business Incubator (OTBI)

Osmania University, Hyderabad – 500007

### Recruitment Notification for Temporary Project Position (MNRE, Govt. of India Project)

Applications are invited from eligible candidates for temporary recruitment under the MNRE-funded project titled: "Design and Development of Geo-Thermal Cooling for Air-Conditioning System in a 20x20x10 ft Room – Estimation of Optimal Parameters."

**Funding Agency:** Ministry of New and Renewable Energy (MNRE), Government of India

**Project Duration:** One Year

#### Project Objectives

- a) To utilize naturally available at shallow (1-3m) low-temperature for geothermal cooling
- b) To develop an economical AC system to reduce electricity consumption
- c) To bring down ambient indoor temperature to ~26°C
- d) To derive optimal parameters for varying room sizes

#### Position Details

**Designation:** Project Engineer / Project Associate (Temporary)

#### Required Qualifications:

- B.E./B.Tech / M.E./M.Tech (Engineering)
- Experience in software/hardware aspects of air-conditioning / thermal systems is desirable
- Preference will be given to experienced candidates

**Remuneration:** ₹30,000/- per month (Fixed amount)

#### Role & Responsibilities:

- Assist in design, development and testing of geothermal cooling system
- Support data collection, parameter estimation and validation
- Contribute to implementation and demonstration of the prototype at OTBI

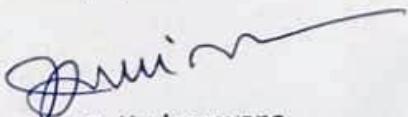
#### Nature of Engagement:

- Purely temporary for project duration only. No claim for regular appointment.

#### Application Procedure:

Eligible candidates may send their CV along with relevant certificates (PDF) within 10 days from the date of this publication to: Email: [director.tbi@osmania.ac.in](mailto:director.tbi@osmania.ac.in); [t.harinarayana@gmail.com](mailto:t.harinarayana@gmail.com)

**Note:** Shortlisted candidates will be informed via email for interview (offline). Please note that no TA/DA will be provided for the interview candidates. All the expenditure towards travel and stay by the candidates need to be borne by themselves.



Dr. T. Harinarayana  
Co-PI of the Project



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