

## Expression of Interest for a Turnkey Digital Lab Project

### ***Intent***

Expression of interest: Inviting bids for design and development of a Digital Lab at SERC, IIIT Hyderabad

### ***Requirements***

SERC, IIIT-Hyderabad wants to develop a Digital Lab in a designated room provided by the institute to SERC for this purpose.

### ***Purpose***

The purpose the Digital Lab is:

- a. To run Virtual Labs interactive workshops for engineering institutes across the country.
- b. To use the Digital Lab as a recording studio to record lectures, sessions, and workshops for streaming online.
- c. To host mini-conferences and online meetings with Virtual Lab participants online
- d. To use this as a digital classroom by IIIT and other institutes or projects running out of IIIT.

### ***Specifications***

The specifications of the Digital Lab are:

- 1) Room No: B5 202, SERC
- 2) Size of the room is 19' -10" by 43' – 7.5" (873 sq ft. approx)
- 2) The Digital Lab shall be adequately acoustically treated to facilitate digital recording as per industrial norms (flooring, partitioning, wall paneling, and false ceiling).
- 3) The Digital Lab shall have the relevant equipment required for recording, editing and broadcasting interactive lectures and sessions in the Digital Lab.
- 4) The Digital Lab shall seat 20 participants simultaneously.
- 5) The Lab shall have adequate power points and Internet ports.
- 6) The Lab shall have appropriate air conditioning and adequate LED lighting.

### ***Important Dates***

Invitation announcement for EoI: July 20 (Monday)

Pre-bid meeting: July 27 Monday (3 pm to 5 pm)

Last date for submission of EoI: July 31 (Friday)

For further technical specifications, please contact Geeta Bose with prior appointment.

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