# EMPANELMENT OF EXPERTS/ RESOURCE PERSONS AT PROJECT MANAGEMENT UNIT OF CODING & ROBOTICS EDUCATION IN SCHOOLS

In pursuance of the recently unveiled National Education Policy 2020 by the Ministry of Education, GoI, in order to incorporate greater emphasis on computational thinking through innovative, engaging and enjoyable methods among the school students , the Government of Goa, with the help of the Directorate of Technical Education (DTE) and the Directorate of Education, has conceptualized the 'Coding and Robotics Education in Schools' Scheme.

For implementation of this scheme, DTE has established the Project Management Unit(PMU) that would monitor the development of the syllabus, lesson plans, activities and audio visual content and the training of around 500 computer teachers from schools across Goa.

Under this Coding & Robotics Education in Schools (CARES) scheme, PMU is in the process of empanelling of Experts/ Resource Persons from the field of Coding & Robotics in specific as well as Education in general.

The Experts/ Resource Persons needs to have an in-depth knowledge & experience of any of the below mentioned areas/ domains using related tools in the open source under CCL etc.

**i)** Information & Communication Technology (ICT).

**ii)** Internet and the ICT environment.

**iii)** Computational Thinking.

**iv)** Graphics & Animation.

**v)** Audio Visual Communication.

**vi)** Software Applications.

**vii)** Hackathons.

**viii)** Coding.

**ix)** Video Compositing & Editing.

**x)** Pedagogic of Teaching.

**xi)** Learning & Teaching.

**xii)** Thinking Critically.

**xiii)** Intensive Thinking

**xiv)** Development & usage of Learning Management System (LMS), MYSQL, Javascript etc.

**xv)** Videography

**xvi)** Photography

**xvii)** Printing

**xviii)** Robotics

**xix)** Automation, Additive/ Substractive Manufacturing Process

**xx)** IOT/ Sensors

**xxi)** Other skill area

Above list is limited. Other related domains would also be considered on need basis.

## Eligibility Criteria:

Individual who fulfills below mentioned requirements are eligible to apply.

i) Graduate or Post Graduate or PhD or suitably professionally qualified in the field of expertise.

ii) Having at least five years experience in the said field of expertise.
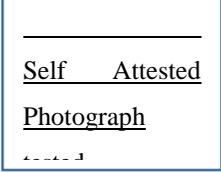
## Honorarium:

Experts/ Resource persons may be paid honorarium as decided by the Empowerment Committee/ Govt rates

## General instructions for submission of applications:

**i.** Candidates may take printout of the Application Form as attached below.

**ii.** Candidates needs to attach copies of their certificate of qualification, employment and experience of minimum 05 years with the application form.

**iii.** Any other additional information to be provided by attaching enclosure to the form.

**iv.** Existing employees should arrange to obtain necessary NOC from the employer.

**v.** Application forms not submitted in the prescribed format will be summarily rejected.

**vi.** The application form should be filled up in CAPITAL LETTERS and in ENGLISH only.

**vii.** Candidates will ensure that all the entries have been correctly filled in.

**viii.** The application as well as photograph will be duly signed by the candidate before submission of the application form.

**ix.** Applications which are incomplete, mutilated, illegible, received after the prescribed date and from ineligible candidates will not be considered.

**x.** CANDIDATES SHOULD SATISFY THEMSELVES ABOUT THEIR ELIGIBILITY BEFORE APPLYING.

**xi.** IN ALL MATTERS REGARDING ELIGIBILITY, INTERVIEW, ASSESSMENT AND COMMUNICATION OF RESULT, THE DECISION OF PROJECT DIRECTOR, PMU- CARES SHALL BE FINAL AND BINDING ON THE CANDIDATES AND NO CORRESPONDENCE SHALL BE ENTERTAINED IN THIS REGARD.

**xii.** Communication in respect of selection of Resource Persons mentioned in the advertisement will be sent only to successful candidates.

**xiii.** Interested candidates who have the passion for spreading Coding & Robotic education should send their duly filled application form along with necessary certificates to the **Project Director-PMU-CARES, Coding & Robotics Education in Schools Scheme, Directorate of Technical Education , Porvorim, Goa, India.**

**xiii.** Google form https://forms.gle/sjR48JHpRGqkyTLJA

can also be sent to the office of PMU/ CARES.

**xiv.** Applications are welcome/ accepted by the PMU- CARES office throughout the year and for the tenure of the CARES Scheme.

**xv.** For any queries, interested are requested to contact Dr. Sushant Tandel, PO- PMU, on mobile no. 9923477324.

**[Dr. Vijay Menino Jesus Borges]**
**Project Director-PMU-CARES**
**Coding & Robotics Education in Schools Scheme**
**Directorate of Technical Education , Porvorim- Goa, India**

# APPLICATION

(For proper evaluation and for brevity it should be limited to one page only)

1.  Name                                    :


2.  DOB                                      :


3.  Contact address

    (including email, telephone mobile) :


4.  Qualifications                   :


5.  Skill                                    :


6.  Experience                        :


7.  Areas of interest                :


8.  Membership of Professional Bodies :



Date:                                                                          Signature