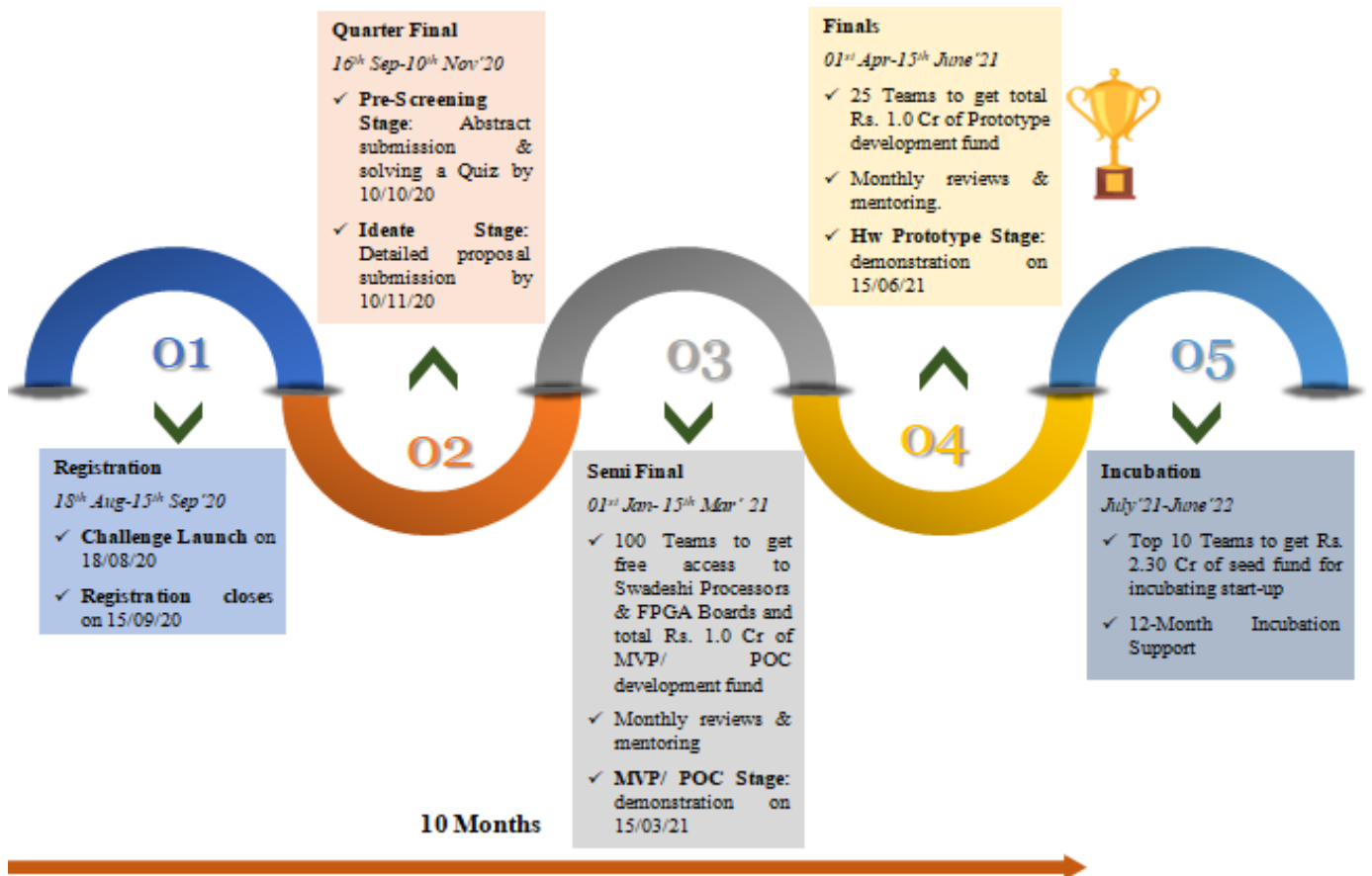


स्वदेशी Microprocessor Challenge- Innovate Solutions for #आत्मनिर्भर भारत

Under #AatmaNibharBharat Abhiyan, there is a growing need for Swadeshi Compute Hardware that shall be part of every Smart Electronic Devices. In addition, with growing penetration of smart electronics in strategic areas, the need for Swadeshi Compute Hardware is even more crucial.

Under Microprocessor Development Programme (MDP) spearheaded by MeitY, not only the family of industry-grade Microprocessors using Open Source ISA has been designed from the scratch but also the compute ecosystem around them has been evolved as a step towards meeting India's future requirements.

To provide further impetus to strong ecosystem of start-ups, innovators & researchers in the country, MeitY announces this Challenge using Swadeshi Microprocessors made available under MDP by IIT Madras (शक्ति processors) and C-DAC (वेगा processors) on FPGA Boards of XILINX, to promote a culture of innovation and entrepreneurship by innovating frugal solutions around home-grown processor ecosystem. The incubation support to winning teams will be provided by an Incubator located at their geographical proximity coordinated by Maker Village as per following timelines:



Give your ideas a jump-start by sculpting your innovation with technical support, business mentorship augmented with Hardware, Software and funding support of total Rs. 4.30 Crore from MeitY to applicants at various stages of the Challenge as following:



[**Register Now**](#)