

# Indian Institute of Information Technology Tiruchirappalli



## Chips to Startup Programme (C2S)

### Project Details

Special Manpower Development Programme for Chips to System Design (SMDP-C2SD)

Category-II: *Development of Application Oriented Working Prototype of IPs/ASICs/SoCs*

<b>Project Title</b>	Ultra-low-power Shakti's RISC-V based Lightweight Edge AI Processor for IoT enabled healthcare applications
<b>Project Duration</b>	2024 – 2029 (5 years)
<b>Funding agency</b>	Ministry of Electronics & Information Technology (MeitY), New Delhi-110003
<b>Nodal Institute</b>	National Institute of Technology Tiruchirappalli
<b>Co-Participating Institute</b>	National Institute of Electronics & Information Technology (NIELIT), Aurangabad
<b>Total Project Outlay</b>	Rs. 2.88/- Crore
<b>IITT Budget Outlay</b>	Rs. 96/- Lakh