



# NIC Odisha "Hello Word" Tech Expo

NIC OSC | 19 Feb 2021 | 3-5 PM

On the 19<sup>th</sup> Feb 2021, NIC Odisha State Centre hosted a Tech-Expo where twenty six different technology platforms were demonstrated by outsource programmers working in different projects of NIC under the mentorship of NIC officers. This event was organized as a closing ceremony of 60 days long training program for both NIC officers and outsourcing manpower.

## Objective

The objective of this Technology Fair in NIC Odisha State Centre is to explore various technologies, tools and innovative ideas so that, these can be cherry picked for further utilization in any prospective projects. It may also improve the scientific temperament, self learning capability and passion towards technology not only among the outsource manpower working in various projects undertaken by NIC but also among the NIC Officers. In addition to that the tangible benefit to the NIC officers was to get an opportunity to experience so many technology demonstrations on twenty six platforms under single roof. In this event each participants were assigned some technology area to develop a small program and present the technology to visitors in the expo.



**NIC** एनआईसी National Informatics Centre

Python, ARDUINO, Rocket, Scala, R, RAILS, Cir, Go Programming, node.js, Qiskit, sikuili, MATLAB, Erlang, Ionic, Flutter, TensorFlow, TagUI, SAS, Julia computing





## 26 Participants with 26 platform in Robotic Process Automation, IoT, Mobile App, AR/VR, AI/ML, Web App, Quantum Computing & Experimental features

In this occasion Kabita Roy Das, SIO, Odisha and S.K Mohapatra DDG, Head Training division along with all ASIO visited the counters and taken look on each and every individual presentations and prototypes developed very minutely. All NIC Officers also interacted with the participants and attended their presentation personally.

Kabita Roy Das, SIO, Odisha and S.K Mohapatra DDG, Head Training division along with all ASIO addressed the participants and inspired them with their kind word to move for the next level that is innovative product demonstration on those technologies. SIO, Odisha also thanks S.K Mohapatra DDG for supporting such program and best wishes all for their active participation. Shri. S.A Khan, ASIO, Smt. Nirupama Mohapatra, ASIO, Shri. Dilip kumar Nanda ASIO, Shri. Pabitra Pattanayak STD also addressed participant with their inspiring words and suggestion.

Visual glimpse of the event is given below.



Participant is presenting a quantum program written **IBM Qiskit** & demonstrated executing in real **IBM Quantum computer** live over cloud.



Visitors experiencing the world of **virtual Reality** created by the participant using **AFrame** framework.



Presenting a Robotic Process Automation program written in **SikuliX**. In another counter other RPA tool **TagUI** was also demonstrated.



Participant is presenting a program written in **Arduino** platform with LCD, LED, Motion detector sensor etc. **ESP32** also presented.



S.A Khan STD & ASIO (1<sup>st</sup> Left), S. K Mohapatra DDG & Training Head (2<sup>nd</sup> Left), Kabita Roy Das SIO, Odisha (Centre), Pabitananda Pattanayak STD (2<sup>nd</sup> Right) Dilip Kumar Nanda STD & ASIO, (Right) addressing participants and NIC Officers