REPORT OF ONE DAY WORKSHOP ON MACHINE LEARNING WITH ONE API-THROUGH THE INTEL DEVELOPER CLOUD
ORGANISED BY
CLAP DIVISION OF CAREER GUIDANCE CELL

Date:	14/09/2023	Venue:	CIT, Coimbatore

The CLAP division of Career Guidance cell of Coimbatore Institute of Technology in association with Intel, India Pvt Ltd. organized a One Day Workshop on "MACHINE LEARNING WITH ONE API-THROUGH THE INTEL DEVELOPER CLOUD" on 14.09.2023 in Coimbatore Institute of Technology.

In the inauguration of the workshop, Dr.Valliappan Raman, CGC-CLAP, Professor & Head, Dept of AI&DS, CIT , welcomed the chief guest, Dr. Shriram Kris Vasudevan, Lead-Technical, Software and Advanced Technology Group, Intel India . The details of the workshop is presented by Dr M.Poongothai, Professor, CGC member, Dept of ECE, Coimbatore Institute of Technology.

The speaker of the workshop, Dr. Shriram Kris Vasudevan, introduced the Intel one API cloud platform and how to accelerate machine learning workloads with packages like scikit-learn, XGBoost, NumPy, SciPy, and pandas—all powered by one API. He also explained how to get performance gains by accelerating on the latest Intel hardware, including CPUs and GPUs, which is part of the Intel AI Analytics Toolkit.

A total of 94 participants from the departments of CSE, IT, ECE,EEE ,AI & DS, and MCA attended the workshop. As it is a hands-on workshop, the programme is conducted in 2 sessions for the betterment of participants. In the morning session 47 students from the departments of CSE, AI&DS, IT attended. In the afternoon session, 47 students from the department of ECE, EEE and MCA attended the programme.

Students were given hands-on training for creating a GIT clone for accessing Intel one Cloud through SSH commands and then learned to access the AI libraries and packages for machine learning applications. The feedback from the participants about the programme is good. Once the sessions are concluded, The vote of thanks was given by Dr M.Mohanapriya, Associate Professor, Dept of CSE,CIT

Photographs of the Event