NIHARIKA INSTITUTE OF COMPUTATIONAL ENGINEERING

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CERTIFICATE

Certificate number: 2020/ R / 865 Date: 06th August 2020

This is to certify that Mr. Apurva Kumar has successfully completed "Industry oriented course on Computational Fluid Dynamics (CFD) analysis" from our Institute (June to July 2020 batch).

The course duration is 200 hours and is a combination of theory subjects, meshing software, CFD analysis software along with few benchmark Investigation projects on CFD analysis.

The course has covered Theory of CFD, Turbulence models, Fluid dynamics, Gas dynamics, Aerodynamics and Heat transfer in an Industry oriented approach. Training is provided on licensed versions of ANSYS ICEMCFD (Hexa), ANSYS FLUENT, ANSYS CFX and STAR CCM Plus softwares.

Niharika Institute wishes Mr. Apurva Kumar, the very best in his future endeavors.

For Niharika Institute of Computational Engineering

Bangalore 6 0 5

 $Rudresh\ Ganganna\ _{BE\ (Mech\ Engg),\ M.\ Tech\ (Thermal\ Engg)}$

Founder Director

Former Scientist (Indian Space Research Organization-ISRO)

Note: Please contact us through proper channel to check the authenticity of this certificate.