

## **Ph.D. Public Viva – Voce online Examination**

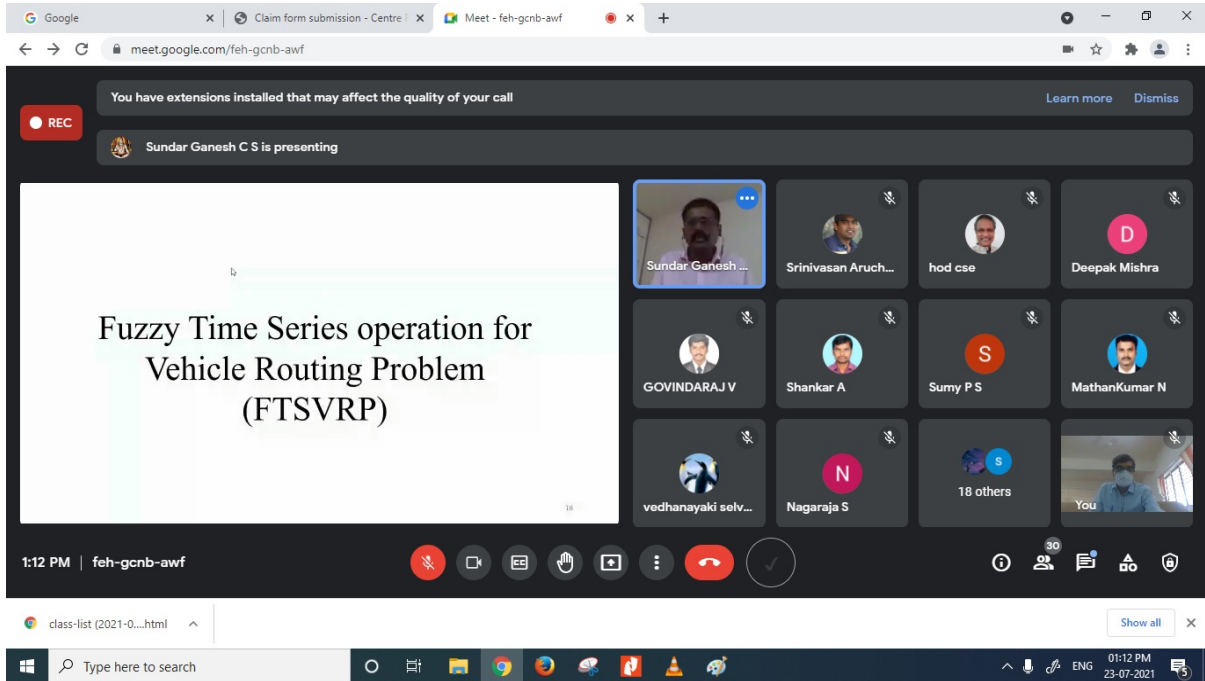
Mr. C. S. Sundar Ganesh (Register Number 1414469139), faculty of Electrical and Electronics Engineering, Karpagam College of Engineering, Coimbatore, made his verbal defense of his Ph.D. thesis **“Development of Soft Computing Models for Vehicle Routing Problem”** during the Viva-Voce examination held on 23-07-2021 at 01:00 p.m. at the conference hall -1, in Akshaya College of Engineering and Technology, Coimbatore.



He carried out his doctoral research under the supervision of Dr. R. Sivakumar, Professor and Head, Department of Mechatronics Engineering, at Akshaya College of Engineering and Technology, Coimbatore and Dr. N. Rajkumar, Associate Professor and Head, Department of Computer Science and Engineering, at Akshaya College of Engineering and Technology, is the Joint Supervisor for him. The doctoral committee members of the scholar were, Dr. D. Loganathan, Professor and Head, SVS College of Engineering, Coimbatore and Dr. K. Fathima Patham, Professor, Department of Design and Automation, School of Mechanical Engineering, VIT Vellore, Tamilnadu.

The Viva –Voce was conducted through Google meet.

Link: <http://meet.google.com/feh-gcncb-awf>



For the Viva-Voce examination, the following Members were present for the Oral Examination online.

1. Dr. Deepak Mishra, Professor, Department of Avionics, Indian Institute of Space Science and Technology ,Thiruvananthapuram - 695 547.
2. Dr. Srinivasan Aruchamy, Senior Scientist, Robotics and Automation Division, CSIR – Central Mechanical Engineering Research Institute, M.G. Avenue Durgapur West Bengal – 713 209.
3. Dr. Sivakumar.R ,Professor, Department of Mechatronics Engineering, Akshaya College of Engineering and Technology, Kinathukadavu, Coimbatore-642109.
4. Dr. Rajkumar.N, Associate Professor, Department of Computer Science and Engineering, Akshaya College of Engineering and Technology, Kinathukadavu, Coimbatore-642109.

The candidate made full presentation about his research work in the form of PPT which included the description and explanation about simulation studies, development of controllers, the experimental setup, and process of data compilation, analysis and validation of simulation with experimental results. On the whole, his research accomplishments were appreciated by the audience and the examiners. He provided satisfactory clarification to the queries raised by the examiners and the audience. Supervisor, Research Co-ordinator appointed by Anna University, Panel of Examiners, HoD, faculty members and research scholars took active participation in the online viva-voce examination.

Sd/-

**Research Co-ordinator**

Akshaya College of Engineering and Technology.

Sd/-

**Principal**

Akshaya College of Engineering and Technology