

## **PROJECT COMPLETION CERTIFICATES FROM IISc BENGALURU**

The team members of Vinayaka Mission's Kirupananda Variyar Engineering College, Salem comprising of Dr. A. Nagappan, Principal, Prof. P. K. Kumaresan, Vice-Principal, and Mentors Dr. T. Muthumanickam, Mr. R. Chandrasekar and Mrs. C. Nirmala received the completion Certificates of four innovative projects from Prof. B Gurumurthy, Chief Executive, Society for Innovation and Development, Indian Institute of Science (IISc), Bengaluru on 18 Sep 2019 in their MSME Centre of Excellence IISc Innovation Day Function in presence of Prof. Y Narahari, Chair, Department of Electronics System Engineering Division IISc, other Professors of IISc, Danish Delegates, All Karnataka Industry Associations Heads, Govt. officials from MSME, Prof. T V Prabhakar, Principal Research Scientist and Head MSME – CoE, IISc, Prof. S M Jamkhandi and Prof. H S Jamadhakni of IISc. MSME and IISc officials have certified the completed projects are substantially innovative, complete, operable and ready for technology transfer and commercialization.



**Award Received from IISc-MSME Bengaluru for Project Completion**



## MSME CENTRE OF EXCELLENCE

Department of Electronic Systems Engineering  
Indian Institute of Science, Bengaluru 560 012 INDIA



### CERTIFICATE OF COMPLETION (Students Design Project : DP-SP-002)

We hereby certify that *Vinayaka Mission's Kirupanandha Variyar Engineering College, Salem 636 308 (TN)*, has duly completed the project – “*Smart Vision system for visually Impaired people*” – to the best of our knowledge and belief, based on their presentations, concept evaluations, periodic design reviews and observations, starting from 'Proof of Concept' through to 'design and final prototype demonstration', etc., This project appears to be substantially innovative, complete and operable.

The project team consisting of *Mr. C. Thiagarajan* completed the aforesaid project under the mentorship of *Dr. T. Muthumanickam*, Dept of *Electronics & Communication Engineering*.

This aforesaid project was started on *14<sup>th</sup> January, 2016* and completed by way of final prototype demonstration on *30<sup>th</sup> April, 2018* in accordance with the approved guidelines of the Design Clinic Scheme of the Office of the Development Commissioner (MSME), Government of India, New Delhi and this Centre.

Place : Bengaluru  
Date : 18<sup>th</sup> Sept 2019  
Cert-Ref: PCC-SP-002

(Dr. T V Prabhakar)  
Head (MSME CoE)  
& Principal Research Scientist

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(A joint initiative of the Ministry of MSME, Government of India and Indian Institute of Science, Bengaluru to Support Innovation & Design in the MSME Sector)

**Certificate of Appreciation**



## MSME CENTRE OF EXCELLENCE

Department of Electronic Systems Engineering  
Indian Institute of Science, Bengaluru 560 012 INDIA



### CERTIFICATE OF COMPLETION

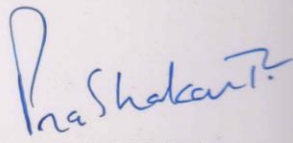
(Students Design Project : DP-SP-003)

We hereby certify that *Vinayaka Mission's Kirupanandha Variyar Engineering College, Salem 636308 (TN)*, has duly completed the project – *"Intelligent Helmet"* – to the best of our knowledge and belief, based on their presentations, concept evaluations, periodic design reviews and observations, starting from 'Proof of Concept' through to 'design and final prototype demonstration', etc., This project appears to be substantially innovative, complete and operable.

The project team consisting of *Mr. C. Thiagarajan* completed the aforesaid project under the mentorship of *Dr. T. Muthumanickam*, Dept of *Electronics & Communication Engineering*.

This aforesaid project was started on *14<sup>th</sup> January, 2016* and completed by way of final prototype demonstration on *30<sup>th</sup> April, 2018* in accordance with the approved guidelines of the Design Clinic Scheme of the Office of the Development Commissioner (MSME), Government of India, New Delhi and this Centre.

Place : Bengaluru  
Date : 18<sup>th</sup> Sept 2019  
Cert-Ref: PCC-SP-003

  
(Dr. T V Prabhakar)  
Head (MSME CoE)  
& Principal Research Scientist

**Certificate of Appreciation**



The team members received warm welcome and high appreciation by management and Dr. P K Sudhir, Vice Chancellor of Vinayaka Mission's research Foundation, Deemed to be University, Salem.