



# GOVERNMENT COLLEGE KASARAGOD

VIDYANAGAR, KASARAGOD, KERALA, 671123

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NAAC 3RD CYCLE ACCREDITATION

## TECHNOLOGY AND INNOVATION



**GOVERNMENT COLLEGE  
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# **TECHNOLOGY AND INNOVATION**



The collaboration between the Department of Physics at Government College Kasaragod, Department of Physics at Cochin University of Science and Technology (CUSAT), and AIRENDER TECHNOLOGY PRIVATE LIMITED for developing a 3D holographic display prototype exemplifies an innovative ecosystem within the college environment.

### **Multi-Institutional Collaboration:**

**Collaborating Entities:** Government College Kasaragod, CUSAT, and AIRENDER TECHNOLOGY PRIVATE LIMITED form a multi-institutional collaboration, leveraging the strengths and expertise of each entity.

### **Interdisciplinary Synergy:**

**Physics Expertise:** The Department of Physics from both Government College Kasaragod and CUSAT contributes theoretical and practical physics expertise.

**Technological Innovation:** AIRENDER TECHNOLOGY PRIVATE LIMITED contributes technological expertise, aligning physics principles with practical applications for 3D holographic displays.

### **Knowledge Transfer and Skill Development:**

**Student Involvement:** Mr. Vaishnav K. Raj, a student from Government College Kasaragod, participated in an internship at CUSAT. This experience enriched his knowledge and skills in the field of 3D holographic displays.

**Employability and Career Progression:** The internship opportunity provided a pathway for Mr. Vaishnav K. Raj to secure a position as a 3D Holographic Display Engineer at AIRENDER TECHNOLOGY PRIVATE LIMITED, demonstrating how such collaborations contribute to employability and career growth.

### **Real-world Application and Innovation:**

**Prototype Development:** The collaboration aims to develop a 3D holographic display prototype, emphasizing practical application and innovation based on physics principles and technological advancements.



Name and Signature of the Principal  
**Dr. Ananthapadmanabha A.L.**





## Economic and Industrial Impact:

**Technology Commercialization:** The collaboration sets the stage for potential commercialization of the developed technology by AIRENDER TECHNOLOGY PRIVATE LIMITED, contributing to economic growth and industrial impact.

This example showcases an innovative ecosystem within the college setting, where academic institutions collaborate with industry players, enabling interdisciplinary synergy, knowledge transfer, and real-world applications, ultimately fostering employability and driving economic growth.



Name and Signature of the Principal  
**Dr. Ananthapadmanabha A.L.**





## AIRENDER TECHNOLOGY PRIVATE LIMITED

Regd Office: H-005 VIJETHA ELYSIUM HAGADUR ROAD WHITEFIELD BANGALORE- 560066

23-09-2023

# CERTIFICATE OF COLLABORATION

This certificate is awarded to

Government College Kasargod  
Vidyanagar  
Kasargod 671123

In recognition of the establishment of a collaborative partnership between aiRender Technology Pvt Ltd (hereinafter referred to as aiRender) and Government College Kasargod from the year 2020 onwards.

This collaboration signifies a shared commitment to build a 3D holographic display prototype for aiRender through a combined effort in sharing the technical expertise of the professors and post graduate students from the Government College Kasargod and the employees from aiRender, and the lab facilities and equipment. By joining forces, both organizations will leverage their unique strengths and resources for the benefit of their respective stakeholders and for benefit of the broader community by prototyping a 3D holographic display product to be used in 3D video conferencing in several applications like tele-consultation, tele-commute, remote tutoring/learning, etc.

### Areas of Collaboration:

- Building a 3D holographic display prototype using Digital Micromirror Device. The collaboration will facilitate joint research projects, and internships for students, encouraging collaboration between faculty members and students of the college, and aiRender.
- By collaborating, aiRender and Government College Kasargod commit to nurturing a relationship built on trust, respect and shared goals. This partnership exemplifies the spirit of cooperation and the pursuit of excellence in 3D holographic display development.

We hereby present this Certificate of Collaboration to Government College Kasargod as a testament to our mutual commitment to foster innovation, knowledge exchange, and academic-industry collaboration.

Yours faithfully,



Abhishek Rhisheekesan,  
Managing Director,  
aiRender Technology Pvt Ltd.  
Ph: +91-8884780926  
Email: [airender@airender.in](mailto:airender@airender.in)



Name and Signature of the Principal  
**Dr. Ananthapadmanabha A.L.**







**AIRENDER TECHNOLOGY PRIVATE LIMITED**

H-005 VIJETHA ELYSIUM HAGADUR ROAD WHITEFIELD BANGALORE- 560066

July 20<sup>th</sup>, 2023

Vaishnav Raj K  
Vaishnavam  
Kottayan poil (PO), Pathayakunnu (Via)  
Thalassery (Tlk), Kannur, Kerala - 670691

Dear **Vaishnav Raj K,**

On behalf of aiRender Technology Pvt Ltd, (hereinafter referred to as "the Company") I am very pleased to offer you a position of **3D Holographic Display Engineer** in our organization. Your joining date will be **August 1<sup>st</sup>, 2023**.

On the first day of the employment, please report to:  
Abhishek Rhisheekesan (virtually)

Office Address:  
aiRender Technology Pvt Ltd  
H-005, Vijetha Elysium, Hagadur Road Whitefield Bangalore-560066

Reporting Time: 9:00 AM

You will be paid a gross annual salary of Rs 1,56,000. Your salary composition and other details are listed in the Employment Agreement annexed to this letter. Please indicate your acceptance to the Employment Agreement by signing and returning a scanned copy within 1 week to [airender@airender.in](mailto:airender@airender.in). Please retain the second copy for your records.

At the time of joining, you are requested to bring following original documents and a set of copies in support for your qualification, experience and last remuneration.

You are requested to join us on 1<sup>st</sup> August, 2023 failing which the offer stands withdrawn.

Please note that you can be working remotely from home, unless instructions are provided by aiRender regarding your working location.

We welcome you to join our company and look forward to a long and fruitful association with us. Should you need any further clarifications, please feel free to contact me.

Sincerely,

Abhishek Rhisheekesan  
Managing Director, aiRender Technology Pvt Ltd



Name and Signature of the Principal  
**Dr. Ananthapadmanabha A.L**

