DEPARTMENT OF ELECTRONICS

AQUINAS COLLEGE EDAKOCHI

Memorandum of Understanding (MOU)

This Memorandum of Understanding (MOU) is entered into as of **17th December 2021**, by and between the **ELECTRONICS DEPARTMENT of AQUINAS COLLEGE**, located at **EDAKOCHI, COCHIN**, and **DILIGENT SPARK EMBEDDED TECHNOLOGIES PVT. LTD**, located at **PALACHUVAD, KAKKANAD, ERNAKULAM**. The purpose of this MOU is to establish a collaborative partnership focused on the research, development, and innovation in the field of embedded systems. Both parties agree to engage in joint projects, share resources, and leverage their respective expertise to enhance the development of cutting-edge embedded technologies. This partnership aims to foster academic and industry collaboration, facilitate knowledge exchange, and contribute to the advancement of embedded systems research and practical applications. This MOU sets forth the framework and intentions of both parties to work together in a mutually beneficial relationship, subject to the terms and conditions outlined herein.

भारतीय गैर न्यायिक
एक सौ रुपये
Rs. 100
रु. 100
ONE HUNDRED RUPEES
सत्यमेव जयते
भारत INDIA
INDIA NON JUDICIAL

കേരളം केरल KERALA

MEMORANDUM OF UNDERSTANDING DH 543570

BETWEEN

DEPARTMENT OF ELECTRONICS
AQUINAS COLLEGE EDACOCHIN

&

DILIGENT SPARK EMBEDDED TECHNOLOGIES PVT. LTD

This agreement made and entered on **17th day of December 2021** between the **Department of Electronics, Aquinas College Edacochin**, Cochin, Kerala , India represented by its Head of the Department (HOD) as the first party and **Diligent Spark Embedded Technologies**, Palachuvad, kakkanad, Eranakulam, Kerala represented by its Managing Director (MD) as second party,

Vijo M Joy

Head of the Department
Department of Electronics
AQUINAS COLLEGE EDACOCHIN
COCHIN-682010

Sivaprasad SM

For Diligent Spark Embedded Technologies Pvt. Ltd.

Managing Director

Page 1 of 5

13 DEC 2021

ERNAKULAM

ARTICLE-I: SCOPE OF THE MOU

This MOU details the modalities and general conditions regarding collaboration between Department of Electronics, Aquinas college and **Diligent Spark Embedded Technologies** for enhancing, within the country, the availability of highly qualified manpower in the areas of Electronics Engineering without any prejudice to prevailing rules and regulations in both the firms without any disregard to any mechanism evolved and approved by the competent authorities under Govt. of India in so far as such mechanism applies to dept of electronics Aquinas college and **Diligent Spark Embedded Technologies**. The areas of cooperation can be extended through mutual consent.

ARTICLE-II: SCOPE AND TERMS OF INTERACTIONS

Both dept of electronics Aquinas college and **Diligent Spark Embedded Technologies** shall encourage interactions between the Engineers, faculty members and students of both the organizations through the following arrangements:

a) Industrial training and/ or internship training required for the Electronics students of Aquinas college will be provided by **Diligent Spark Embedded Technologies.**

b) **Diligent Spark Embedded Technologies** may conduct training programmes / Expert talks/Worksops required for the Electronics students of Aquinas college at reduced rate.

c) **Diligent Spark Embedded Technologies** may conduct placement drives at Aquinas college for final year Electronics students whenever there is a requirement in the firm, .

c) The students may carry out part of project work at **Diligent Spark Embedded Technologies** depending on the nature of the work as per rules of the respective institute depending on facilities and requirements.

d) If the outcome of a project related to product development, process technology and design etc. which involves matter of secrecy and concern with security of the State and the Country, the same will not be allowed for publication/printing in any form such as Electronically/verbal, etc. If the outcome of a project results into an intellectual property, for which rights can be secured, it will be decided on case to case basis.

Page 3 of 5

For DiligentSpark Embedded Technologies Pvt. Ltd.

Managing Director

Head of the Department
Department of Electronics
AQUINAS COLLEGE EDACOCHIN
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ARTICLE-III : EFFECTIVE DATE AND DURATION OF MOU

a) This MOU shall be effective from the date of its approval by competent authorities at both ends.

b) The duration of the MOU shall be for a period of 3 years from the effective date.

c) During its tenancy, the MOU may be extended or terminated by a prior notice of not less than six months by either party. However, termination of the MOU will not in any manner affect the interests of the students/faculty/scientists who have been admitted to pursue a programme under the MOU.

d) Any clause or article of the MOU may be modified or amended by mutual agreement of both parties.

e) Rights regarding publications, patents, royalty, ownership of software /design/ product developed etc. under the scope of this MOU, shall be decided by the two parties by mutual consent.

ARTICLE-IV: CONFIDENTIALITY

During the tenure of the MOU both parties will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.

Further both parties shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use. Confidential Information shall mean any proprietary information, data or facts belonging to parties collectively or severally, disclosed by the disclosing party under this agreement or any subsequent agreement, whether in writing, verbal or electronically, irrespective of the medium in which such information is stored, which is marked confidential or with any other words having similar meaning by the disclosing party, or specifically agreed to be kept confidential by the parties. However confidential information shall not include any data or information which:

(a) is or becomes publicly available through no fault of the receiving party,

(b) is already in the rightful possession of the receiving party prior to its receipt of such data or information;

Page 4 of 5

For DiligentSpark Embedded Technologies Pvt. Ltd.

Managing Director

Head of the Department
Department of Electronics
AQUINAS COLLEGE EDACOCHIN
COCHIN-682010

(c) is independently developed by the receiving party without reference to the confidential information of the disclosing party

(d) is rightfully obtained by the receiving party from a third party or is in the public domain

(e) is disclosed with the written consent of the party whose information it is, or

(f) is disclosed pursuant to court order or other legal compulsion, after providing prior notice to the disclosing party.

ARTICLE-V: AMENDMENTS

Any amendment and/or addenda to the AGREEMENT shall be in writing and signed by the PARTIES hereto and shall only after such execution be deemed to form part of the AGREEMENT and have the effect of modifying the AGREEMENT to the extent required by such amendment or addenda.

ARTICLE-VI: RESOLUTION OF DISPUTES

This agreement shall take effect and be construed in accordance with the Laws of India and be subject to the jurisdiction of the courts at Ernakulum District. After this Agreement has been signed, all preceding understandings/negotiations and correspondence pertaining to it shall become null and void.

IN WITNESS WHEREOF PARTIES HERE TO HAVE ENTERED INTO THIS AGREEMENT EFFECTIVE AS ON THE DATE AND YEAR FIRST WRITTEN ABOVE.

Head of the Department
Department of Electronics
Aquinas College, Edacochi
Cochin, Kerala

Managing Director
Diligent Spark Embedded Technologies

Head of the Department
Department of Electronics
AQUINAS COLLEGE EDACOCHIN
COCHIN-682010

For DiligentSpark Embedded Technologies Pvt. Ltd.

Managing Director

Witness

1 Ms. Sonia Kuruvilla

2 Mr. Sarath Kumar

Date . 17.12.2021

Date. 17.12.2021

Page 5 of 5

MoU ACTIVITIES

1. Internship in Embedded System

The internship program, established under the Memorandum of Understanding (MOU) between the E**LECTRONICS DEPARTMENT OF AQUINAS COLLEGE, EDAKOCHI** and **DILIGENT SPARK EMBEDDED TECHNOLOGIES PVT. LTD**, **PALACHUVAD, KAKKANAD, ERNAKULAM** offers students a unique opportunity to gain hands-on experience in the field of embedded systems. Interns will work on real-world projects alongside industry professionals, applying their academic knowledge to practical challenges. This program aims to enhance students' technical skills, provide insight into industry practices, and foster professional growth. The collaboration ensures that students are well-prepared for future careers in embedded systems, benefiting from the expertise and resources of both the university and the company.

Diligent Spark
EMERGED FOR ADVANCEMENT

CERTIFICATE OF COMPLETION

This is to certify that

Abel Johny

has successfully completed **Internship in embedded system**
from November 10 2021 to April 6 2022

Issue Date: 06-04-2022

SENIOR R&D ENGINEER
Diligent Spark

Diligent Spark Embedded Technologies
madathilkudy building, palachuvad,kakanad, Ernakulam, Kerala-682030
Mob: +91-9746303084 Website: www.diligentspark.com, Email: contact@diligentspark.com

2. PYTHON Training program

The Python Training Program, established under the Memorandum of Understanding (MOU) between E**LECTRONICS DEPARTMENT OF AQUINAS COLLEGE, EDAKOCHI** and **DILIGENT SPARK EMBEDDED TECHNOLOGIES PVT. LTD**, **PALACHUVAD, KAKKANAD, ERNAKULAM**, is designed to equip students and professionals with comprehensive Python programming skills. This program offers a structured curriculum that covers the fundamentals of Python, advanced programming techniques, and practical applications in embedded systems. Participants will engage in hands-on coding sessions, interactive workshops, and real-world projects facilitated by industry experts from the company. The training aims to bridge the gap between academic learning and industry requirements, ensuring participants gain valuable, up-to-date knowledge and skills applicable to current technology trends. This collaborative initiative enhances the learning experience, providing valuable networking opportunities and fostering a deeper understanding of Python's role in embedded systems development.

Diligent Spark™

EMERGED FOR ADVANCEMENT

Kakkanad, Kochi, Kerala. Email: contact@diligentspark.com

CERTIFICATE OF COMPLETION

This is to certify that

Abel Johny

has successfully completed **Python Training program** from November 10 2021 to April 6 2022

SENIOR R&D ENGINEER

Diligent Spark

Issue Date: 06-04-2022

Diligent Spark Embedded Technologies

madathikudy building, palachuvad,kakanad, Ernakulam, Kerala-682030

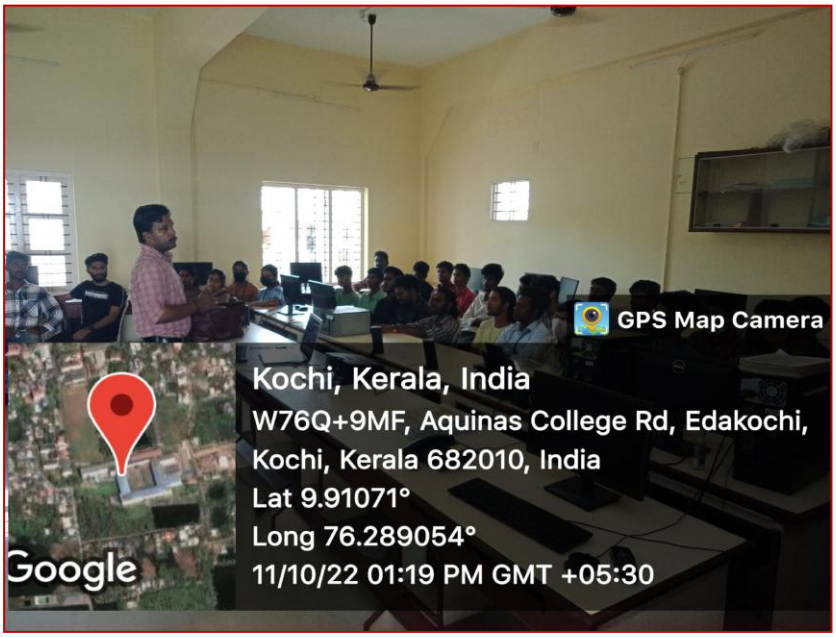
Mob: +91-9746303084 Website: www.diligentspark.com, Email: contact@diligentspark.com

3. Academic Projects

The Final Year Project initiative, established under the Memorandum of Understanding (MOU) between E**LECTRONICS DEPARTMENT OF AQUINAS COLLEGE, EDAKOCHI** and **DILIGENT SPARK EMBEDDED TECHNOLOGIES PVT. LTD**, **PALACHUVAD, KAKKANAD, ERNAKULAM**, offers students a unique opportunity to work on cutting-edge projects in embedded systems. This program allows final-year students to collaborate directly with industry professionals on real-world challenges, applying their academic knowledge to develop innovative solutions. The projects will be co-mentored by faculty members and company experts, ensuring a blend of theoretical and practical insights. Students will have access to the company's advanced resources and technology, gaining hands-on experience that prepares them for industry demands. This initiative aims to enhance students' problem-solving skills, foster creativity, and provide a platform for showcasing their capabilities, ultimately bridging the gap between academic learning and professional application.

4. As resource person

Under the Memorandum of Understanding (MOU) between the **ELECTRONICS DEPARTMENT OF AQUINAS COLLEGE EDAKOCHI** and the Managing Director (MD) of **DILIGENT SPARK EMBEDDED TECHNOLOGIES PVT. LTD** serves as a distinguished resource person. In this role, the MD brings a wealth of industry knowledge and expertise, offering invaluable insights into the latest trends, technologies, and practices in embedded systems. The MD will engage in various academic activities, including delivering guest lectures, conducting workshops, and providing mentorship for both students and faculty. This collaboration aims to enhance the educational experience by bridging the gap between theoretical knowledge and practical industry applications. The MD's involvement ensures that participants gain a deeper understanding of real-world challenges and opportunities in the field of embedded systems, fostering a dynamic learning environment that encourages innovation and professional growth.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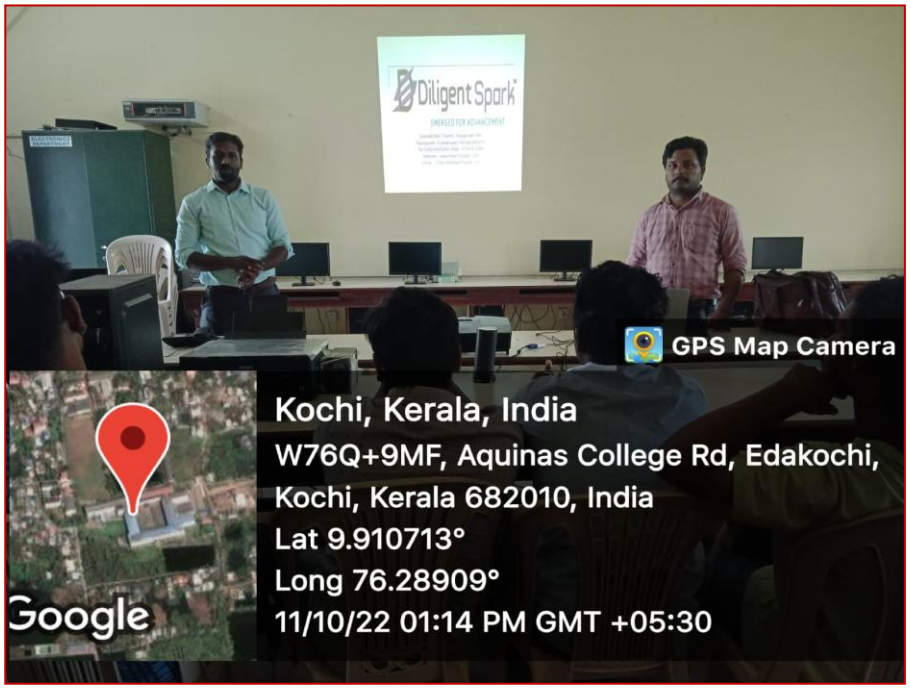
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