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MEMORANDUM OF UNDERSTANDING

BETWEEN

SMEC AUTOMATION PVT LTD, 2nd FLOOR, BUS STAND COMPLEX, KALOOR, ERNAKULAM, KERALA, INDIA-682017

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING, BASELIOS MATHEWS II COLLEGE OF ENGINEERING, LAKE VIEW, MUTHUPILAKADU, SASTHAMCOTTA, KOLLAM, KERALA, INDIA - 690520

Purpose: The purpose of this Memorandum of Understanding (MOU) is to promote exchange of views on Engineering and Technological issues of common concern and activities of mutual benefit. This MOU gives procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality education, Industry – Institute Interaction, reduce the gap between curriculum & Industry and better practical exposure.

Memorandum of Understanding between SMEC AUTOMATION PVT LTD and Department of ECE, Baselios Mathews II College of Engineering:

The SMEC AUTOMATION PVT LTD and Department of ECE, Baselios Mathews II College of Engineering agree to share information of mutual concern and interest in the following areas.

 The purpose of the MOU is to provide extensive continuing education programs in areas like technology, innovation and entrepreneurship.

- To provide programs which consist of imparting products and rendering services, including but not limited to training, testing and certification for the purpose of training students.
- 3. To offer programs in the campus for consumption by its students and faculty to enhance their prospects.
- 4. To provide knowledge on latest technologies and projects with faculty members and students.
- 5. To make the students aware of the modern tool available for electrical and electronics.
- 6. To provide deep understanding about the Programming languages, IoT, Robotics and to familiarize with the real time interfacing and industry standards. To attain knowledge on using the international standard on system design.
- 7. Offers internship for eligible students.
- 8. To help students to do internship and real time projects.
- 9. To motivate the students by the lectures from experts.
- 10. To impart students and faculty members to carry out short/long-term research projects as per the requirement and approved plan of work.
- 11. To allow the students for in-plant training and placement Assistance as well.
- 12. To provide training in latest technologies will be provided to the faculty members.

THE MAIN LAB ACTIVITIES CONCENTRATED AS PART OF THE MOU:

- Introduction to architecture, designing and manufacturing of Embedded systems, Robotic systems, Raspberry Pi systems, Drone flying and some of other live projects.
- Understanding and working with digital and analogue inputs/outputs.
- Different communication interfaces and protocols.
- Introduction to designing, programming, documenting, testing, and fixing issues will be involved.
- Individual certification can be provided to students for training sessions and for curriculum integrated courses.
- Student Mini project / Final year Projects Assistance.
- Exchange of experts for organization and participation in joint.
- Innovation oriented projects and partnerships.

- Short term activities of mutual interest including technical consultancy.
- Long term development programme on topics of mutual interest.

Standing Committee:

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on a standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreement's effectiveness, and modification that might be necessary. As appropriate, the committee will address the urgent issues and specific cases of serious non – compliance.

Period of Agreement:

This agreement becomes effective on the date of signature and continues for 5 years. It may be modified by mutual consent of both the parties. The agreement may be terminated by any party upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of a new agreement

Acceptance and approval of authorizing officials:

IN WITNESS WHERE OF THE UNDERSIGNED, duly authorized there to, have signed this Memorandum of Understanding on 21st April 2014

GENERAL MANAGER, SMEC
AUTOMATION PVT LTD

COLLEGE OF ENGINEERING

ECE HOD, BASELIOS MATHEWS II
COLLEGE OF ENGINEERING

II COLLEGE OF ENGINEERING

