

## **L PRESS RELEASE**

### **Safran collaborates with IEEE to set up an industry-academia next generation e-mobility centre at CHRIST, Kengeri campus, Bangalore**

Bangalore, India – September 10, 2018 As part of its corporate social responsibility commitment, Safran Engineering Services India has signed a partnership with the Institute of Electrical and Electronics Engineers (IEEE), the world's largest technical professional organization for the advancement of technology, to set up a state of the art e-mobility research and development facility at CHRIST (deemed to be University), Kengeri Campus, Bangalore.

This collaboration aims at creating an electric vehicle lab to develop improved power system for charging, smarter electric drive systems and Internet of things technologies for electric vehicles. The concept of distributed electrical generation is an emerging field associated with smart grid. This project would enable the integration of renewable energy source, mainly solar energy and the ability to convert even the electric vehicle as a distributed power generation source, which could also benefit to a large population.

*"We are convinced that electric mobility is the mobility of tomorrow. We committed to this project for its social responsibility aspect. It focuses mainly on sensitizing and providing solar based electricity generation for the rural and the urban areas and also promoting the utilization of more electric vehicles by providing charging infrastructure at various distributed locations. The decentralization of the power generation also ensures free power to the rural and backward communities of India",* said Damodaran Subramanian, Managing Director of Safran Engineering Services India.

*"The e-mobility lab at CHRIST University is an excellent example of collaboration between industry-academia and a professional body like IEEE to work to address challenges in electric mobility. IEEE would bring in subject matter experts in power and energy, vehicular technology and other relevant technical societies to provide the mentoring. IEEE standards in e-mobility domain will enable to create solutions that can help in advancing technology for the benefit of humanity"* said Harish Mysore, Sr. Director IEEE India Operations.

*"This endeavor will help students and faculty of CHRIST (deemed to be University), to have a better preparedness towards the "holistic next generation pedagogy" in bringing about a synergy by linking academia and industry with the societal needs"* added Dr. Iven Jose, Associate Dean, CHRIST, Faculty of Engineering.



**Safran** is an international high-technology group, operating in the aircraft propulsion and equipment, space and defense markets. Safran has a global presence, with more than 58,000 employees and sales of 16.5 billion euros in 2017. Safran is listed on the Euronext Paris stock exchange, and is part of the CAC 40 and Euro Stoxx 50 indices. Including Zodiac Aerospace, acquired by Safran in February 2018, the Group has over 91,000 employees and would have around €21 billion in adjusted revenues (pro forma 2016).

**Safran India** has a long-standing presence in India for more than 65 years in core markets of aerospace and defense. The workforce of 600 employees in the country, spread across 7 different companies and 1 training centre, shares one ambition. They undertake an assortment of activities from design, production and services for our core businesses of aerospace and defense, thereby building Safran's leadership in India and fostering the development of partnerships with a wide array of customers.

**Safran Engineering Services** offers advanced engineering services for the aerospace, energy and ground transportation. Building on 30 years of experience, the company calls on 3,000 engineers in nine different countries. Its Indian arm is Safran Engineering Services India.

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**Institute of Electrical and Electronics Engineers (IEEE)** has been working world wide to advance technology for humanity for over 130 years. It is the world's largest professional association dedicated to advancing technological innovation and excellence for the benefit of humanity. IEEE and its members inspire a global community through IEEE's highly cited publications, conferences, technology standards, and professional and educational activities.

For more information: [www.ieee.org](http://www.ieee.org) Follow us on Twitter @IEEEorg

**CHRIST (Deemed to be University) Faculty of Engineering (FE)** is a premier educational institute located in Bangalore providing students with state of the art educational infrastructure, continuously evolving curriculum and well experienced faculty. The Engineering Service Assisted Integrated Learning (E-SAIL) is a service learning initiative of FE. The program is designed based on the societal needs, the Key being "Innovation in Service to Public". Students, design, build and deploy real system to solve engineering-based problems for local community service and educational institutions.

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## Contact(s)

Communication / Safran Engineering Services  
Mélodie Susini / [melodie.susini@safrangroup.com](mailto:melodie.susini@safrangroup.com) / +33 6 42 81 99 04

/ L'Institut des Ingénieurs Électriciens et Électroniciens  
Dr.Preethi Jain / [jain.p@ieee.org](mailto:jain.p@ieee.org) / +91 80 4944 4333

/ Faculté d'ingénierie de l'université CHRIST  
Dr. Iven Jose / [iven@christuniversity.in](mailto:iven@christuniversity.in) / +91 80 4012 9845