



MINISTÈRE  
DE L'ÉDUCATION NATIONALE,  
DE L'ENSEIGNEMENT SUPÉRIEUR  
ET DE LA RECHERCHE

**Schneider**  
Electric



AUTONOMOUS COLLEGE Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade

Schneider Electric is actively working with various education providers, engineering colleges and universities to reach out to target audience, so as to create knowledge based quality workforce in the market by feeding quality curriculum backed by systematic experiments through practical exercises.

New Horizon College of Engineering in Bangalore, Karnataka, India have signed an MoU with the French Ministry of Education and Schneider Electric to setup an Industry incubation centre at the campus of New Horizon College of Engineering in the field of electricity, automation and energy management to impart industrial training to the engineering students to create a large reservoir of highly qualified manpower in all fields related to electricity, automation and energy management

#### Scope of the partnership

The French Ministry of Education, Schneider Electric and New Horizon College of Engineering shall encourage interactions between the Engineers, Research fellows, faculty members and students of both the organizations through the following arrangements:

1. The French Ministry of Education will support this partnership to
  - a. provide a full time French professor and expert in electricity, automation and energy management. The French professor will be based in India for a period of 3 years at the campus of New Horizon College of Engineering.
  - b. The French Ministry of Education will assist in making contact of New Horizon College of Engineering for international exchange of students and teaching staff between New Horizon College of Engineering and similar Technical schools in France
  
2. Schneider Electric will assist New Horizon College of Engineering
  - a. To supply lab equipment's, didactic test rigs, machines and other associated items to New Horizon college of Engineering as per the orders placed to establish best in class lab infrastructure.
  - b. Assist New Horizon College of Engineering in establishing and improvising world-class infrastructure pertaining to electricity, automation and energy management and its associated areas.

- c. Organization of joint conferences and seminars;
  - d. Will depute its personnel as visiting faculty at The Institute to teach any of the regular course or specialized topics;
  - e. Facilitate industrial visits of students to provide them with an exposure to various equipment, instrument, etc.
3. The French Ministry of Education and Schneider Electric will jointly assist New Horizon College of Engineering
- a. Design the layout of all labs/workshops that are required to deliver practical's.
  - b. Design course curriculum and course content surpassing growing industry demand in all segments of Electricity, Automation and Energy Management
  - c. Prepare the examination papers, assessment models and practical models.
  - d. Evaluation and final certification of students.
  - e. Train the trainer for faculties
  - f. Guidance to students for projects/thesis in Electricity, Automation and Energy Management at The Institute by Schneider Electric
4. New Horizon College of Engineering will
- a. Finance the technical equipment's required to setup the Centre of Excellence and provide building to setup the centre of excellence
  - b. Appoint a co-director for the Centre of Excellence who will work together with the French professor and expert
  - c. Mobilize the trainers and students from the different engineering disciplines relevant to undergo training at the Centre of Excellence in the field of electricity, automation and energy management.