



MECK TECK RESEARCH FOUNDATION

(Registered Under Ministry of Micro, Small and Medium Enterprises UDYAM-TN-17-0015761)

Memorandum of Understanding

BETWEEN

Srinivasa Institute of Engineering and Technology

Cheyyeru Gunnepalli, Andhra Pradesh 533216, India.

AND

Meck Teck Research Foundation

No.6/9, Kamarajapuram 17th Street 1st Cross, Pudukkottai – 622001, Tamilnadu, India

Objective of the MoU

The objective of the MoU is to establish Centre of Excellence in Internet of Things at Srinivasa Institute of Engineering and Technology. The Centre of Excellence will be sponsored by Meck Teck Research Foundation.

Scope of the MoU

1) Centre of Excellence

To establish a centre of excellence where the students could practically learn about the concept of internet of things. Through this centre of excellence students could excel in the industrial knowledge that would be beneficial to their engineering career.

2) Workshop and Value Added Course

Meck Teck Research Foundation will conduct workshop and value added course to the students of Srinivasa Institute of Engineering and Technology at college campus.

3) Participation in Hackathon/Projects Execution

Meck Teck Research Foundation will guide the students to participate in hackathon and to carry out their project in college campus.



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Roles and Responsibilities of Srinivasa Institute of Engineering and Technology

Srinivasa Institute of Engineering and Technology should provide separate lab Space, furniture's, electric power supply, projector, Computers (i5 processor 1 No).

- 1) The Srinivasa Institute of Engineering and Technology should provide minimum 500 numbers of students within 02 months from the date of establishment of center of excellence to conduct a workshop or value added course on Internet of Things. The workshop or value-added course on Internet of Things for Student for 05 days. During the Internet of Things workshop or value added course computer or laptop is mandatory for a batch of students with internet connections.

Roles and Responsibilities of Meck Teck Research Foundation

For Establishing Centre of Excellence in Internet of Things at Srinivasa Institute of Engineering and Technology

The below mentioned items (Kit and Accessories) will be provided with free of cost.

- 1) ESP8266 ESP32 Development Board (Kit) – 10 No's (Free of Cost)
- 2) Arduino UNO- 10 No's (Free of Cost)
- 3) Arduino NANO - 10 No's (Free of Cost)
- 4) Breadboard - 10 No's (Free of Cost)
- 5) LED - 20 No's (Free of Cost)
- 6) Temperature Sensor - 05 No's (Free of Cost)
- 7) Humidity Sensor - 05 No's (Free of Cost)
- 8) Motion Sensor - 05 No's (Free of Cost)
- 9) Proximity Sensor - 05 No's (Free of Cost)
- 10) Infrared Sensor - 05 No's (Free of Cost)
- 11) Light Sensor (Photocell or Photoresistors) - 05 No's (Free of Cost)



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- 10) Infrared Sensor - 05 No's (Free of Cost)
- 11) Light Sensor (Photocell or Photodiodes) - 05 No's (Free of Cost)