AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CONSULTANCY DIVISION

The Department of Computer Science and Engineering was started in the year 1998. The Department offers undergraduate, post graduate and PhD courses. Providing world class education in the field of computer science and engineering. Equip our graduates with the knowledge and expertise to contribute significantly to the computer industry and to apply techniques learned toward continued growth. The Department has started new programs in Artificial Intelligence Data Science and Cyber Security in the year 2020.

Department has well equipped laboratories, highly qualified and experienced faculties. Center of excellence for IoT and Center of excellence Artificial Intelligence established with Intel Intelligent System lab was established in association with Intel FICE to train students in developing IoT products. Skill development training programs are organized frequently in association with industry partners and professional societies to make the students industry ready.

RESEARCH CENTRE

Intel-Intelligent Systems Lab

The Research Centre for Internet of Things –Intel Intelligent System Lab was established in Aarupadai Veedu Institute of Technology in 2018 to accelerate R & D activities in the field of Internet of Things (IOT).

The Research Center was supported by Intel FICE in providing start-of-art training to the students and Faculties of AVIT in the Field of IOT. Intel FICE & UC Berkeley Innovation Acceleration Group jointly organized the Micro Accelerator Program to students of AVIT.

The research center is equipped with 30 numbers of Lenovo V520 Slim Tower Desktops with Gen7 B250/15-7400, 30G 4C/8GB, DRR4/I, TB/Internal Speaker and 21.5" Think Monitor, Intel Edison and Ardino Break out kits, Raspberry PI, sensor sets,GPRS shields,Ada fruit ultimate GPS, PULSE sensors,Spark fun barometer pressure sensor etc.

Artificial Intelligence Research Center

Artificial Intelligence research center was established in the year 2019. AI are the key enablers for disruptive innovations of this century, these emerging technological revolutions have reshaped our work and life style. The department will be driven by its commitment to excel in research, design and development of next generation cutting-edge technologies in the area of Artificial Intelligence and Data Analytics. Our mission is to cultivate Industry-Academia partnership, drive collaborative research with other domains and equip our talents to contribute on multi-disciplinary projects by translating the developed technology into real world impacts.

We offer Consultancy Services in the following areas

1. Design and development of machine learning model
2. Developing mobile application
3. Training for Domestic Data Entry Operator
4. Consultancy services for Computer Networking
5. Training for Hardware Installation and Trouble shooting
6. Developing e-learning content for school education
7. Software Product Development
8. Providing Corporate Training in emerging area like Artificial Intelligence, Machine Learning, IoT etc.
9. Consultancy service for Information Security Management System

Our Resource

- Faculty team with strong Academic and Industrial Exposure (with Certification)
- Tie up with leading IT Companies for latest state of art technology
- Well Equipped Research Labs/Software Development Labs