Centre for Nanomaterials and Devices

Internship Modules for Engineering students

Centre for Nanomaterials and Devices

M1. Synthesis and characterization of NASICON materials for sodium ion battery
M2. Synthesis and characterization of ceramic oxides/polymer nano composites based solid electrolytes for solid state battery
M3. Development of carbon nanotubes-based electrodes for flexible supercapacitors
M4. Development of reduced graphene oxide composite based electrodes for flexible supercapacitors
M5. Design and electrochemical evaluation of flexible electrodes for energy storage device.
M6. Wearable Strain Sensors for human motion detection
M7. Development of electrode material for energy storage device.
M8. Transition Metal Oxide-Doped Mesoporous Carbon Materials: Promising
M9. Composite Electrode Materials for Supercapacitors.
M10. Hierarchical layered double hydroxide nanomaterials for supercapacitor applications
M11. Synthesis of Electro Chemical Sensors for the detection of H1N1 Virus
M12. Development of hydrogen embrittlement resistant coatings
M13. Development of coatings for NOx adsorption
M14. Synthesis of Metal Oxide based Sensors for Hydrogen Sensing
M15. Synthesis of Electrochemical Sensors for Detection of Heavy Metals in Foods

For Further Information Contact:

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