**List projects for *Nanoelectronics Project-Premier League***

Project – 1: Team 3

Title: Can Carbon Nano Tubes (CNT)be used for developing Future Bullet Proof Jackets?

Project – 2: Team 6

Title: Can Nano Light Emitting Diodes (NanoLED) be used for colour changing surfaces?

Project – 3: Team 4

Title: Can we use Nanomagnets for computer size reduction?

Project – 4: Team 1

Title: Can Carbon Nanotubes (CNT)be used for targeted drug delivery, for cancer therapies?

Project – 5: Team 5

Title: Can we use Nanoscale Integrated circuits in future computers

Project – 6: Team 2

Title: Nanotechnology and artificial photosynthesis properties.

Project – 7: Team 7

Title: Light weight Electric cars for optimum utilization of battery power using Nano-materials.

Project – 8: Team 8

Title: Can Nano sensors be used for remote health monitoring?

Project – 9: Team 9

Title: How Nanotechnology can be used in energy sector?

Project – 10: Team 10

Title: How Nanotechnology can be used in Hydrogen battery technology?

Project – 11: Team 11

Title: How Nanotechnology can be used for cosmetic industry?

Project – 12: Team 12

Title: Can Nano sensors be used in SMART HOMES?

Project – 13: Team 13

Title: Can Nano sensors be used to build SMART INDUSTRIES?

Project – 14: Team 14

Title: Can Nanobots be used for interconnecting Nano-Computers with Human Mind.

Project – 15: Team 15

Title: Can Nano-LEDs be used for controlled self-laminating wall paints for energy saving.

Project – 16: Team 16

Title: How to ensure green nanotechnology.

Project – 17: Team 17

Title: How to achieve ultra-high definition cinema screens, displays and televisions using quantum dots.

Project – 18: Team 18

Title: Can nanomembranes be used for flexible, bendable, rollable and stretchable electronics.

Project – 19: Team 19

Title: Can nanoparticle copper suspensions replace lead based hazardous materials normally used in electronic assembly processes.

Project – 20: Team 20

Title: Can nanotubes be used in place of copper cables for reducing transmission line losses as they have lower resistance in comparison with copper cables. Can carbon nanotube wires be used in high frequency transformers and inductors?