

**R.V.COLLEGE OF ENGINEERING  
BANGALORE – 560059.**

**Looking for Research Scholars to work under the following Projects:**

1. “Development of Nano Material and Optically Enabled, Front Surface and Back Contact Tailored, Enhanced Efficiency Amorphous Silicon Solar Cells”.
2. “Development Of Multilayer Coatings for Enhanced Solar Thermal Absorption At High Temperature”
3. Development of Carbon Nanotube based vacuum Nano Electronics (field assisted electron emitters) X-Ray sources for making compact, low power, hand held X-Ray
4. Growth and characterization of Novel Room Temperature grown Nano-Cluster Carbon Based Thin Film Transistors.

**Min. Educational Qualifications:**

Graduate/PG degree in engineering disciplines (Electrical / Electronics / Telecommunication / Instrumentation / Mechanical)

Or

M.Sc. in Physics / Electronics / Solid State Electronics

**Remuneration as per DST / VTU/ UGC guidelines**

Interested candidates may send their detailed resume electronically to [principal@rvce.edu.in](mailto:principal@rvce.edu.in) preferably before 31<sup>st</sup> January 2012.

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Students with experience / exposure / interest in the following areas may also send their detailed resume electronically to [principal@rvce.edu.in](mailto:principal@rvce.edu.in) preferably before 31<sup>st</sup> January 2012

1. Nano Electronics
2. Medical Instrumentation
3. Large Area Flexible Micro Electronics
4. Renewable Energy
5. MEMS