

## **Completed Projects**

**Title: Flame synthesized metal oxide nanoparticles for photoanode in DSSC/PerovskiteSolar Cells.**

**Funding Agency: UGC-DAE CSR, Indore**

**Project Amount: 7,39,000/-**

**Period: 2019-2022**

**Principal Investigator: Dr. P. Kathirvel**

**Title: Growth and characterization of rare earth borate based single crystals for UV Laser Generation**

**Funding Agency : DST-SERB**

**Project Amount: Rs.49,33,000/-**

**Period: 2011-2014**

**Principal Investigator: Dr.R.Arunkumar**

**Title: Growth and characterization of oxide single crystals with near biological tissue equivalency for dosimetric applications**

**Funding Agency : UGC-DAE-CSR,Indore**

**Project Amount: Rs.7,39,000/-**

**Period: 2014-2017**

**Principal Investigator: Dr.R.Arunkumar**

**Title: Growth and characterization of single crystals of potassium aluminium borate(KAB)- Potential Materials for laser Applications**

**Funding Agency : UGC**

**Project Amount: Rs.2,20,000/-**

**Period: 2014-2016**

**Principal Investigator: Dr.R.Arunkumar**

**Title: Growth and characterization of meta nitro aniline single crystals for nonlinear optical Applications**

**Funding Agency : UGC**

**Project Amount: Rs.1,66,000/-**

**Period: 2015-2017**

**Principal Investigator: Dr.R.Arunkumar**