

<b>Faculty Name</b>	Asst. Prof. <b>Raghu M. Gunnagol</b>	
<b>Department</b>	Department of Physics	
<b>Experience in Years</b>	Five Years	
<b>Area of Interest</b>	Nanotechnology and Semiconducting devices	
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### **Paper Publication: 05**

1. R. M. Gunnagol, M. K. Rabinal, **Flexible contact stamp for electrical conductivity measurements of a soft matter**, *Measurement*, 92 (2016) 224–229. (*Elsevier Publication*)
2. R. M. Gunnagol, M. K. Rabinal, **TiO<sub>2</sub>-Graphene Nanocomposites for Effective Photocatalytic Degradation of Rhodamine-B Dye**, *ChemistrySelect* 2018, 3, 2578 – 2585. (*Wiley Publication*)
3. M. K. Rabinal, R. M. Gunnagol, R. M. Hodlur, **Recent Developments in the Green Syntheses of Chalcogenide Based Semiconductor Nanoparticles**, *Current nanomaterials*, 2016, 1, 12-60. (*Bentham Science Publication*)
4. R. M. Hodlur, R. M. Gunnagol and M. K. Rabinal, **Effect of pH Spray Solution on the Electrical Properties of Cadmium Oxide Thinfilms** *AIP conference proceedings 2015*, 1665, 120031.
5. R. M. Gunnagol, M. K. Rabinal, **Enhanced Photocatalytic Activity of TiO<sub>2</sub> / rGO / CuS Nanocomposites for Degradation of Rhodamine-B Dye** (*Communicated*)

### **International Conferences attended: 6**

1. Participated in **“International Conference 5<sup>th</sup> Bangalore Nano - 2012”**, IISc, Bangalore.
2. Presented the paper in **“DAE SSPS Conference-2014”**, VIT Vellore, Tamilnadu.
3. Participated in **Indo – French Workshop on Organic Photovoltaics for Solar Energy Conversation- 2014**, NCL, Pune.
4. Participated in **“International Conference on Direct Digital Manufacturing and Polymers”-2015**, Karnatak University, Dharwad.
5. Presented the paper in **“International Conference on Frontiers in Engineering, Applied Science and Technology – 2017”**, NIT Trichy.
6. Presented the paper in **“International Conference on Sustainable Environment and Energy-2017”**, Hindustan University, Chennai.