

## Details of Publications

Title of the Research Project: **‘Studies on Cd<sub>1-x</sub>Fe<sub>x</sub>S Thin Films: Prospectus in Solar Cell’**

UGC approval Letter No. and Date: No. F. **47-404/12 (WRO) dated 16/03/2013**

Name of Principal Investigator: Dr. Santosh Tanaji Mane

Department of Principal Investigator: Department of Physics

### **Details of Publication:**

1. “Studies on Nanocrystalline Cd<sub>1-x</sub>Fe<sub>x</sub>S Thin Films Deposited by Chemical Bath Deposition” Proc. in **International Conference** on “Emerging Trends in Basic and Applied Sciences” organized by Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti Dist. Kolhapur on 10<sup>th</sup> March 2015.
2. “Structural and Morphological Studies of Nanocrystalline Cd<sub>1-x</sub>Fe<sub>x</sub>S Thin Films by Chemical Bath Deposition” Proc. in **International Conference** on Contemporary Research in Chemical and Life Sciences (ICCRCLS-2015) organized by Sadgure Gadage Maharaj College, Karad on 22<sup>nd</sup> -23<sup>rd</sup> April 2015
3. S.T. Mane, D.G.Kanase and L. P. Deshmukh, Study of Cd<sub>1-x</sub>Fe<sub>x</sub>S Thin Composite Films Deposited By A Chemical Bath Deposition, Advances in Applied Science Research, (In Press)
4. S.T. Mane, S. H. Mane, D. G. Kanase and L. P. Deshmukh ,Chemical deposition of Cd<sub>1-x</sub>Fe<sub>x</sub>S thin films: growth and properties, Asian journal of Multidisciplinary studies (In press.)

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Principal Investigator

Minor Research Project,

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