



**A.V.V.M. Sri Pushpam College (Autonomous)**

**Poondi– 613 503, Thanjavur-Dt, Tamilnadu**

*(Affiliated to Bharathidasan University, Tiruchirappalli – 620 024)*

**3.7.1 Number of Collaborative activities per year  
for research/ faculty exchange/ student  
exchange/ internship/ on –the-job training/  
project work**

## **Collaborating Agency:**

**Dr. S. Dheivamalar Assistant Professor**

**Periyar E.V.R College, Tiruchirapalli**



Dr. K. Ravichandran,  
Associate Professor  
Materials Science Research Laboratory  
PG & Research Department of Physics  
AVVM Sri Pushpam College (Autonomous)  
Poondi-613 503, Thanjavur-Dt, Tamil Nadu, India

Dr. S. Dheivamalar  
Assistant Professor  
Department of Physics  
Periyar E.V.R. College  
Tiruchirapalli - 620 023



Date: 15.06 2017

## LINKAGE For the year 2017-2018

### Between

1. Dr. K. Ravichandran,  
Associate Professor  
PG & Research Department of Physics  
A V V M Sri Pushpam College  
(Autonomous), Poondi - 613 503.

&

2. Dr. S. Dheivamalar  
Assistant Professor  
Department of Physics  
Periyar E.V.R. College  
Tiruchirapalli - 620 023.

Considering the significance of the noble cause for the student community, we have come forward to collaborate with each other to exchange research knowledge, expertise, laboratory and library facilities to the process of scientific research and education in the field of materials science. The parties (mentioned above as 1. & 2.) have had preliminary discussion in this matter and have ascertained areas of broad consensus. The parties now therefore agreed to enter in writing these avenues of consensus, under a flexible linkage, and this project aims to fill the gap between knowledge demand and subject expertise related to the mentioned field.

### Joint Responsibilities

- Sharing of laboratory facilities, library resources, database etc.,
- Joint Publication of research articles, books, magazines, bulletins etc.,
- Jointly organizing conferences, seminars, symposia and workshops.
- Submitting joint proposals for research funding from agencies like UGC, CSIR, DST and TNSCST.

*S. R.*

Dr. K. Ravichandran

**Dr. K. Ravichandran Ph.D.,**  
Head, Department of Physics  
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Dr. S. Dheivamalar

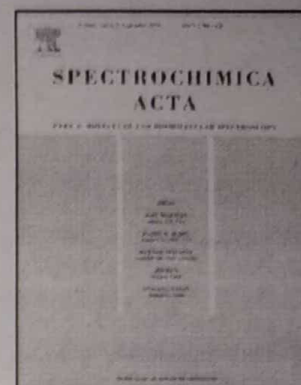
*S. D.*  
**Dr. S. Dheivamalar**  
M.Sc., B.Ed., M.Phil., PGDCA., Ph.D.,  
Assistant Professor,  
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## Accepted Manuscript

Adsorption of alanine with heteroatom substituted fullerene for solar cell application: A DFT study

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