



## KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Eachanari Post, Coimbatore-641021.Tamilnadu,India.

### FACULTY OF ARTS, SCIENCE AND HUMANITIES DEPARTMENT OF PHYSICS

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#### Awareness of trends in technology

(2016-17)

|  |   |
|--|---|
| <b>Guest lecture/ Industrial visit/<br/>Seminar/Workshop /Hands on<br/>Training / others</b> | Workshop  |
| Details of the program (Topic /<br>Theme)  | <b>Basic, Design, Installation and<br/>Application of Solar Photovoltaic and<br/>Thermal System</b> |
| Academic year  | <b>2016-2017</b>  |
| Semester   | <b>Odd</b>  |
| Number of Students participated  | <b>100</b>  |
| Name of the agencies involved<br>with full contact details                                   | <b>KAHE and MAS Solar System Pvt Ltd.</b>   |
| Name of the Resource person  | <b>Mr.Prince Anand</b>  |
| Venue  | <b>Edison Hall</b>  |
| Date of implementation (DD-MM-<br>YYYY)  | <b>24.8.2016</b>  |

#### Report on the workshop

In collaboration with MAS Solar System Pvt Ltd., Malumichampatti, Coimbatore one day workshop was organized to our students. The fundamentals, and a solid understanding of various components, system architectures and applications for PV systems were explained to students. Other topics include site analysis, system sizing, array configuration and performance estimation; electrical designing characteristics such as wiring, over current protection and grounding also discussed.

## Invitation



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Eachanari Post, Coimbatore-641021, Tamil Nadu, India.

**Department of Physics in Collaboration with  
MAS Solar System Private Limited**

*Organize a  
One Day Workshop  
On*

**Basic, Design, Installation and Application of Solar  
Photovoltaic and Thermal System**

**Presidential Address**

**Dr.M.Palaniswamy**

Dean, FASH

Karpagam Academy of Higher Education  
Coimbatore

**Chief Guest**

**Mr. Prince Anand**

Technical Engineer

MAS Solar System Pvt Ltd  
Coimbatore

**Venue: Viswesvaraya Hall**

**Date: 24.8.2016**

**Time: 10.00 am**

*All are Cordially Invited*

**Dr.V.Senthil Kumar**  
Associate Professor & Head  
Department of Physics

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### **Photo**



**ONE DAY WORKSHOP ON BASIC, DESIGN, INSTALLATION AND APPLICATIONS  
OF SOLAR PHOTOVOLTAIC AND THERMAL SYSTEMS IN COLLABRATION MAS  
SOLAR SYSTEM PVT LTD – 24.08.2016**