



# KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamilnadu, India.

Phone : 0422 - 2980011 - 14 | Fax : 0422 - 2980022 | Email : info@kahedu.edu.in

**KARPAGAM**  
ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

**Prof.Dr.M. Palaniswamy, M.Sc., M.Phil., PhD.**  
**Registrar**

Ref.KAHE/R/NAAC/DVV/2021/

04.05.2021

## Certificate of Authentication

This is to certify that the following documents related to the **Metric ID: 5.1.3 ( 158 pages)** are duly verified and authenticated by the Registrar, Karpagam Academy of Higher Education for DVV purpose.



*[Handwritten Signature]*  
04/05/2021

**Registrar**

**REGISTRAR**

**Karpagam Academy of Higher Education**  
(Deemed to be University Under Section 3 of UGC Act 1956)  
Pollachi Main Road, Eachanari Post,  
Coimbatore - 641 021.

ACADEMY OF HIGHER EDUCATION

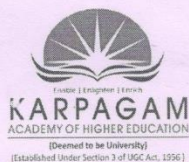
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## Awareness of trends in technology (2015-16)

Sl No	Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled
1	Guest Lecture on Endocrine system	21.03.2016	54
2	National Seminar on Advanced Materials and Applications	11.03.2016	120
3	Workshop on Interpretation of Spectral Data And Identification of Phytoconstituents	10.03.2016	125
4	Seminar on Software Defined Networks	17.02.2016	35
5	Guest lecture on Enzymology and enzyme technology	10.02.2016	18
6	Workshop on Java programming (Graphics programming)	02.02.2016	25
7	Guest lecture in Molecular Biology	29.01.2016	33
8	Guest lecture in Magnetic Refrigeration Materials	28.01.2016	80
9	Guest lecture in Instrumental methods of analysis	27.01.2016	37
10	Graphics and Multimedia	21.01.2016	50
11	Seminar on Recent advances in biofuel production	21.01.2016	54
12	Guest lecture on Bioorganic Chemistry	13.11.2015	36
13	Guest lecture on Case studies in Pharmaceutical Technology	15.10.2015	18

14	Workshop on Analog and Digital IC Design using Cadence EDA tools (ECE)	09.10.2015	31
15	Guest Lecture in Applications of Differential Equations	08.10.2015	220
16	Guest Lecture in Cloud computing	25.09.2015	44
17	Industrial Visit to Pasteur Institute	27.08.2015	14
18	Infection and Immunity	24.08.2015	57
19	Guest lecture on Bioinformatics	21.08.2015	14
20	Cell Biology	20.08.2015	33
21	Guest Lecture on Control of microorganisms	19.08.2015	36
22	Applications of Fractal Geometry	12.08.2015	214
23	Astrophysics	24.07.2015	80



**FACULTY OF PHARMACY  
KARPAGAM ACADEMY OF HIGHER EDUCATION**

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Pollachi Main Road, Eachanari Post, Coimbatore – 641021, Tamilnadu, India.

Phone: 0422-2980011-14, 6471113, 14 | Fax No: 0422 – 2980022-23 | Email: info@karpagam.com

Ref No : KAHE/PHARM/GUESTLECTURE/1/2016

Date: 14.03.2016

**INTERNAL CIRCULAR**

It is to inform that a Guest Lecture have been arranged on the topic “**Endocrine system**” is scheduled on 21.03.2016. All First year Pharmacy students are requested to attend this programme.

Name of the Programme	Guest lecture on “Endocrine system”
Year / Semester	I/II
Date & Time of the Programme	21.03.2016 & 03.00 pm – 04.00 pm
Venue	Seminar Hall, FOP
Name of the Resource Person	Dr.A.Nagarajaperumal
Total no. of Students Planned	54

**RESOURCE PERSON DETAILS:**

**Dr. A. Nagarajaperumal.,**

**M.Pharm., Ph.D.,**

Professor,

Department of Pharmacology,

Karpagam College of Pharmacy,

Coimbatore-641032.

To

First year Class Advisor  
(To be read in classes)



DEAN  
DEAN  
FACULTY OF PHARMACY  
Karpagam Academy of Higher Education  
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Pollachi Main Road, Eachanari Post,  
Coimbatore - 641 021.





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Coimbatore – 641021, Tamil Nadu, India.

**FACULTY OF PHARMACY**

*Cordially invites First year B.Pharm Students to*

**GUEST LECTURE**  
**on**  
**ENDOCRINE SYSTEM**  
**21.03.2016 at 03:00 pm**

**Dr. R. SUNDARAGANAPATHY**  
*Dean*  
*Faculty of Pharmacy*  
*Karpagam Academy of Higher Education*  
*Inaugurates*

*Dr.A.Nagarajaperumal*  
*Professor,*  
*Karpagam College of Pharmacy, Coimbatore*  
*has consented to be the Resource Person*

**Venue @ Seminar Hall, FOP**

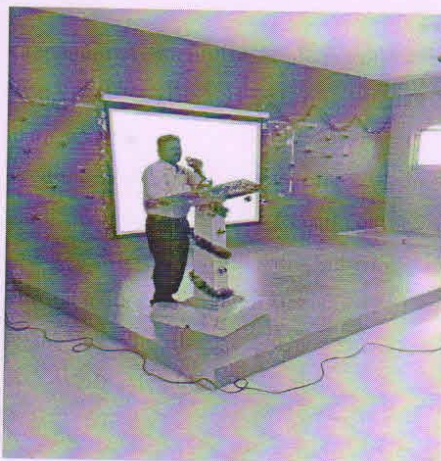


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**FACULTY OF PHARMACY**  
**DEPARTMENT OF PHARMACY**

**REPORT:**

Faculty of Pharmacy, Karpagam Academy of Higher Education, Coimbatore organized Guest Lecture on the topic "ENDOCRINE SYSTEM" on 21.03.2016 at Seminar Hall, Faculty of Pharmacy. Dr. R. Sundaraganapathy, Dean, Faculty of Pharmacy, Karpagam Academy of Higher Education inaugurated the session and delivered the welcome address. The lecture was delivered by Dr. A. Nagarajaperumal, Professor, Department of Pharmacology, Karpagam College of Pharmacy, Coimbatore. He explained to the gatherings about the various hormonal systems in human body with their functions. He also elaborated the functions of hormones in human body with suitable examples. After the question and answer session the lecturing came to an end with the vote of thanks by Mr. Abdul Khayum.



**Dr. R. Sundaraganapathy, Dean,**  
**Faculty of Pharmacy, Karpagam Academy of Higher Education**  
delivered the welcome address



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**FACULTY OF PHARMACY**

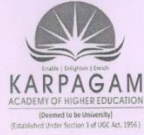
**DEPARTMENT OF PHARMACY**

**LIST OF STUDENTS**

S.NO	REG.NO.	STUDENTS NAME
1	15PYU001	AASHIKA R
2	15PYU002	AISWARYA Y
3	15PYU003	ANUSREE P.A
4	15PYU004	ARATHI K
5	15PYU005	ARYA K
6	15PYU006	ASHA NOWSEEN A
7	15PYU007	ASHOK KUMAR D
8	15PYU008	ASIF MUHAMMED P.D
9	15PYU009	ASWIN P
10	15PYU010	ATHIRA A
11	15PYU011	ATHIRA K
12	15PYU012	AZARUDEEN H
13	15PYU013	AZHARUTHEN
14	15PYU014	BHAVANA R
15	15PYU015	DRISHYA K
16	15PYU016	ELAVARASI K
17	15PYU017	HASHMI K.S
18	15PYU018	ISMATH V
19	15PYU020	JASEENA K.H
20	15PYU021	JUMANA HASEEN MANDOTTIL
21	15PYU022	KAMAL N
22	15PYU023	KARTHIKEYAN A
23	15PYU024	MAHESWARAN P
24	15PYU025	MARIMUTHU R
25	15PYU026	MEENA S

26	15PYU027	MOHAMMED ASARUDEEN A
27	15PYU028	MOHAMMED BASITH K
28	15PYU030	MUHAMMED JASEEL K
29	15PYU031	NAJIYA NASRI K.V
30	15PYU032	NIJI ANNA JOHN
31	15PYU033	NIKHILA V.S
32	15PYU034	PRATHAP S
33	15PYU035	RAGUL S
34	15PYU036	RAJESH R
35	15PYU037	RAMSANA P.M
36	15PYU038	RISFA M
37	15PYU039	ROSMI THOMAS
38	15PYU040	RUBINA BIBI
39	15PYU041	SABITH N.K
40	15PYU042	SADIQ P
41	15PYU044	SATHEESH KUMAR S
42	15PYU045	SHAHANA PARVEEN V.V
43	15PYU047	SHAMNA K.V
44	15PYU048	SHAMNA P.A
45	15PYU050	SIVA KUMAR
46	15PYU051	SREE LAKSHMI M.C
47	15PYU052	SUBASH SUNDAR
48	15PYU053	SUMANA VALIYATTIL
49	15PYU054	SUMAYA P
50	15PYU055	SUREKA M
51	15PYU056	SURYA PRAKASH R
52	15PYU058	UVAIS T
53	15PYU059	VELLAISAMY R
54	15PYU060	VYSHNA VELAYUDHAN





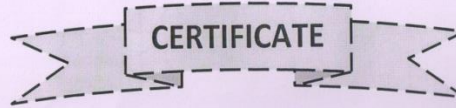
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Coimbatore - 641021

### FACULTY OF PHARMACY



This is to certify that **Mr. / Ms.** RISEA M studying in **B.Pharm**

**First Year / Second Semester** has successfully completed the Guest Lecture on the topic "**Endocrine system**" on 21.03.2016 conducted by Faculty of Pharmacy, Karpagam Academy of Higher Education, Coimbatore - 641021.

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**FACULTY OF ARTS, SCIENCE AND HUMANITIES**

**DEPARTMENT OF PHYSICS**

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**Awareness of trends in technology**

**(2015-16)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Seminar</b>
Details of the program (Topic / Theme)	National Seminar on Advanced Materials and Applications
Academic year	2015-2016
Semester	Even
Number of Students participated	120
Name of the agencies involved with full contact details	KAHE
Name of the Resource person	Dr.G.Aruldas, Dr. V.Ramakrishnan, Dr.S.Arumugam, Dr.P.Ponpandian, Dr.S. Narayana Kalkura
Venue	Bharathi Hall
Date of implementation (DD-MM- YYYY)	11.03.2016 - 12.3.2016

<b>Date</b>	<b>Time</b>	<b>Name of the Resource person</b>	<b>Topics</b>
11.03.2016	10.30 am	Dr.G.Aruldas, Professor & Head (Rtd.), Department of Physics & Dean, Faculty of Science, University of Kerala, Thiruvananthapuram	Theoretical concepts of quantum mechanics
11.03.2016	1.45 pm	Dr.V.Ramakrishnan, Professor & Head, Department of Physics, Madurai Kamaraj University.	Advanced research in laser physics
12.3.2016	9.30 am	Dr.S.Arumugam, Professor, Department of Physics, The Gandhigram Rural Institute, Gandhigram.	Solar cooker
12.3.2016	10.30 am	Dr.P.Ponpandian, Associate Professor, Department of Nanoscience & Technology, Bharathiar University, Coimbatore	Functional properties of nano materials and thin films
12.3.2016	2.00 pm	Dr.S.NarayanaKalkura, Crystal Growth Centre, Anna University, Chennai.	Investigations On Steroids

**Brochure**

National Seminar

On

**“ADVANCED MATERIALS AND APPLICATIONS”**

March 11 & 12, 2016



Enable | Enlighten | Enrich  
(Deemed to be University)  
(Under Section 3 of UGC Act 1956)

Organized by

**DEPARTMENT OF PHYSICS**

**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University, Established Under Section 3 of UGC Act 1956)  
Eachanari, Pollachi Main Road, Coimbatore-21, Tamil Nadu  
Phone: 91-422-6471113, 114, 115  
Fax: +91-0422-2980022, 2980023  
E-mail: [info@kahedu.edu.in](mailto:info@kahedu.edu.in)



### Profile of Dr. S.Arumugam

- (i) Designation : Professor of Physics
- (ii) Qualification : M.Sc., M.Ed., M.Phil., Ph.D.,
- (iii) Experience : UG: 32 years, PG: 28 years
- (iv) Specialization : Solar Thermal Conversion
- (v) Email id : sarumugam\_gri@yahoo.co.in



(vi) Research Guidance:

Degree	Awarded	Guiding
M.Phil	14	4
Ph.D	7	6

(vii) Publications

Sl. No.	Category	Total	For the period 2010-2016
1	No. of papers in Edited Volume / Proceedings	20	10
2	No. of Publications in International and National Journal	28	15

### Select Publications

Sl. No	Title of the Article	Name of the Journal	I/N	ISBN/ISSN	Vol.	Pages	Date, Month and Year
1	Performance study of a Laboratory Model Shallow Solar Pond with and without single transparent glass cover for solar thermal energy conversion applications	Journal of ecotoxicology and environmental safety	I	0147-6513		10.1016/j.jecoen.v.2016.03.020	Feb. 2016
2	Dependence of structural, electrical, optical and sol-gel spin coated Cdo thin films on the process temperature	Journal of Nano-electron. Phys.	I	2077-6772	3	499-506	Feb. 2011

3	Structural surface morphological and electrical properties of spray pyrolysis made Cu/Cu <sub>2</sub> O composite films for different Molar Concentration of Cu(OAc) <sub>2</sub>	Research Journal of material Sciences	I	2320-6055	1	15-19	March 2013
4	A study of phase change material (PCM) for insitu solar thermal energy collection and storage	International Journal of Innovative Research in Science, Engineering and Technology	I	2347-6710	4	350-354	Feb. 2015
5	Thermal Performance Study on Parametric Variation of Storage Volume of Water Loaded in a Small and a Domestic Size Experimental Shallow Solar Ponds (SSP)	International Journal of Innovative Research in Science, Engineering and Technology	I	2347-6710	4	370-376	Feb. 2015

(viii) Seminars/Conferences/Workshops organized (2010-16) : 2

(ix) Seminars/Conferences/Workshops attended (2010-16) : 6

(x) Awards and Honours : Best Poster Award

(xi) Invited talks in National / International Conference (2010-16) : 6

(xii) Additional responsibilities (2010-16):

- Coordinator: B.Ed/M.Ed Programme, GRI
- Coordinator: Popular Lecture Series, GRI

**Dr N. Ponpandian [Physics]**

**Professor and Head**

**Mobile:** +91-9443552271

**e-mail:** ponpandian@buc.edu.in

**Website:** <http://ponpandian.weebly.com>



### **Education**

Ph.D. (2003) – University of Madras, India

M. Phil. (1996) – Madurai Kamaraj University, India

M.Sc. (1995) – Madurai Kamaraj University, India

### **Professional Experience**

**Professor and Head**, Bharathiar University, Coimbatore, India (July 2015- till date)

**Professor**, Bharathiar University, Coimbatore, India (Mar. 2014- June 2015)

**Associate Professor**, Bharathiar University, Coimbatore, India (Mar. 2011- Feb. 2014)

**Reader**, Bharathiar University, Coimbatore, India (Feb. 2008- Feb. 2011)

**Postdoctoral Fellow**, University of Nebraska, USA (Oct. 2007- Feb. 2008)

**Postdoctoral Fellow**, University of Rostock, Germany (Jan. 2006- Oct. 2008)

**Visiting Scientist**, Free University of Berlin, Germany (May 2003 – Dec. 2005)

**Research Associate**, Indian Institute of Science, Bangalore (Aug. 2002 –

### **Fellowships/Awards**

Fellow of the Academy of Sciences, Chennai (2014).

Best Poster - Magnetic Society of India (2014).

Best Faculty Award (Senior), Nehru Group of Institutions, Coimbatore (2013)

Senior Research Fellow, CSIR, Government of India (1999)

Young Scientist Award, International Union of Crystallography (IUCr) (1998)

Meera Vairaprakasam Gold Medal for securing first rank in M.Sc.(1995)

### **Sponsored Projects**

**Completed** : 1 (Rs 23.24 Lakhs)

**Ongoing** : 3 (Rs 42.4 Lakhs)

### **Current Research Interest**

Morphologically Tuned Nanomaterials/Thinfilms and Study their Functional Properties

Magnetic and Electric Properties of Materials

Applications of Nanomaterials in Biomedical and Environmental Remediation

### **Research Guidance**

Ph.D.: Completed – 4; Ongoing - 7; M. Phil. : Completed -23; Ongoing – 1

### **Citations**

Total Number of Citations : 3285; h-index – 28

### **Research Publications**

International Journals: **109**

National Journals: **6**

Conference Papers: **146**

Reports : **5**

## Curriculum Vitae

### Dr. S. NARAYANA KALKURA

Professor- UGC-BSR FACULTY FELLOW  
Crystal Growth Centre (UGC - National Facility Centre),  
Anna University,  
Chennai- India 60025  
e-mail: [kalkura@yahoo.com/kalkura@gmail.com](mailto:kalkura@yahoo.com/kalkura@gmail.com)  
mobile: 9444784963

#### Education (Post-Graduation onwards & Professional Career)

Ph.D	Kerala University	1990	Crystal Growth and characterization Advisor: Prof. S. Devanarayanan, Ph.D(IIsc)
M.Sc	Kerala University	1982	Physics
B.Sc	Kerala University	1980	Physics (major), Chemistry and mathematics (minor)

#### Position and Employment

Anna University, Chennai	Director	2016-2020	
AnnaUniversity, Chennai	Professor	Since 2008	Crystal Growth, Biomaterials, Ion beam modification
Institute für Medizinische Biochemie und Molekular Biologie, DESY, University of Hamburg, Germany	Staff Scientist	2001-04	Crystallisation of proteins, Crystallisation in space, Crystal structure analysis, dynamic light scattering
Anna University	Assistant Professor	2000-08	Crystal Growth , Biomaterials, crystallization of biomolecules
AnnaUniversity	Senior Lecturer	1996-2000	Biomaterials, crystallization of biomolecules
National Institute of Biosciences and Human Technology, Tsukuba, Japan.	STA Fellow	1996-97	Crystallisation of proteins
AnnaUniversity	Lecturer	1991-96	Crystal deposition diseases, Crystallisation of biomolecules, biomaterials and characterization



### Honors/Awards

- 1) Visiting Professor of Osaka City University
- 2) Syndicate member of Tamil Nadu Open University
- 3) Member of Accelerator Users Committee of IUAC, New Delhi
- 4) Member of the Advisory Committee of UGC SAP DRS for review of Saurashtra University, Rajkot and Bharathiyar University, Coimbatore - 2018
- 5) Fellow of the Academy of Sciences Chennai-2016
- 6) Governing Council Member of the Inter University Accelerator Centre, UGC-2014-2016
- 7) Erasmus Mundus Heritage Fellow- 2016 at Politecnico di Milano, Milan, Italy
- 8) Erasmus-Mundus Svaagata Fellow-2014 at Universidad Polit cnica de Valencia, Spain
- 9) ACITVE Researcher Award 2013 by the Anna University
- 10) Post-Doctoral Fellow at the Institute f r Medizinische Biochemie und Molekular Biologie, DESY, University of Hamburg, Germany 2001-2004
- 11) *Award from Science and Technology Agency (S.T.A)* of Government of Japan.
- 12) National award of *Certificate of Excellence* from All India Council for Technical Education, Govt. of India, for carrying out research project with excellence.
- 13) *Andhra University Medal* for having shown conspicuous merit in research work in the field of Physics.
- 14) *Young Scientist Award* by Kerala State Committee on Science and Technology, Government of Kerala.
- 15) Department of Science and Technology, *S.E.R.C. Research fellowship* 1995.
- 16) *Boyscast Fellowship* awarded by Department of Science and Technology, Govt. of India.
- 17) Award of *Research Associateship and Senior Research Fellowship* by the Council of Scientific and Industrial Research (C.S.I.R.).

### Other relevant experience:

- a. Teaching :UG:27 yr. ; PG:29 yr.
- b. Research : 35 yr.
- c. Research guidance: **Ph.D. (Awarded): Seventeen; M.Phil/MS: Nine**

**List of publications: (Total Impact Factor:- 293.751)**

**SOURCE: GOOGLE SCHOLAR**

**Citations: 3120, h-index: 28, i10-index: 71**

**Scopus Citations: 2279, h-index 26**

### **Report of the Seminar**

The two days national seminar was started with lighting the lamp by chief guest and conveners. The Registrar delivered the presidential address. More than 100 students participated in the program. In the first day of seminar, the first talk was given by Prof G.Aruldas from University of Kerala. He delivered the lecture on the topic “Theoretical concepts of quantum mechanics”. He explained the basic of quantum mechanics. Followed by him Dr.V.Ramakrishnan from Madurai Kamaraj University delivered a lecture on advanced research in laser physics. The topic covered the basics of laser and its applications. The talk was useful for the students and scholars. After tea break Prof S.Arumugam from Gandhigram Rural Institute, Gandhigram delivered the lecture on solar cooker. The MSc and BSc students presented their poster to the audience and resource persons. Next day talk was started with the topic functional properties of nanomaterials and thin films by Dr.Ponpandian from Bharathiyar University. Followed by the lecture Dr.S.Narayana Kalkura from Anna University delivered a lecture on Investigations of steroids.



DEPARTMENT OF PHYSICS  
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Phone: +91-422-6471-113, 114, 115 Fax: +91-422-29800-22, 23 Web: <http://www.kahedu.edu.in>

**National Seminar on**  
**“ADVANCED MATERIALS AND APPLICATIONS”**

March 11<sup>th</sup> and 12<sup>th</sup>, 2016

**CERTIFICATE**

This is to certify that Prof./Dr./Mr./Ms. ANILA . K of  
I B.Sc PHYSICS , KAHE has attended/and presented paper at the  
National Seminar on “ADVANCED MATERIALS AND APPLICATIONS” conducted by Department  
of Physics, Karpagam Academy of Higher Education, on March 11<sup>th</sup> and 12<sup>th</sup>, 2016.

  
Organizing Secretary

  
Convener

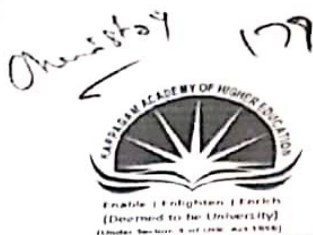
  
Vice-Chancellor

**Awareness of trends in technology- (2015-2016)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Workshop
Details of the program ( Topic / Theme)	Interpretation of Spectral Data And Identification of Phytoconstituents
Academic year	2015-2016
Semester	Even Semester
Number of Students participated	125
Name of the agencies involved with full contact details	KAHE
Name of the Resource person	Dr.S.Muthusubramanian Dr.K.J.Rajendra Prasad
Venue	Bharathi Hall
Date of implementation (DD-MM-YYYY)	10 <sup>th</sup> and 11 <sup>th</sup> March, 2016

<b>Date</b>	<b>Time</b>	<b>Name of the Resource person</b>
10 <sup>th</sup> and 11 <sup>th</sup> March, 2016	10.00am- 4.00pm	Dr.S.Muthusubramanian Dr.K.J.Rajendra Prasad





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Email ID : [info@karpagam.com](mailto:info@karpagam.com)

Web : [www.kahedu.edu.in](http://www.kahedu.edu.in)

No: KAHE/R/AI/CHEM / Workshop/339/2016

19.01.2016

To  
The Head,  
Department of Chemistry,  
Karpagam Academy Of Higher Education,  
Coimbatore-641 021.

Thro' The Dean,  
Faculty of Arts, Science & Humanities

Sir,

Sub: Workshop programme "Interpretation of Spectral data and identification of phytoconstituents" – Permission – requested - reg.

Ref: Your letter dated 09.01.2016.

-----  
With reference to your letter cited, I am by direction to inform you that permission is granted to your department to organize a workshop programme on "Interpretation of Spectral data and identification of phytoconstituents" on 10<sup>th</sup> and 11<sup>th</sup> March, 2016. Your budget has been approved for the same. A brief report may be submitted to this office after the workshop is over.

  
REGISTRAR

Copy to

1. Accounts Department (Original sanction letter is enclosed)

7  
11/16



## **KARPAGAM ACADEMY OF HIGHER EDUCATION**

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Pollachi Main Road, Eachanari Post, Coimbatore- 641 021, Tamil Nadu.

### **DEPARTMENT OF CHEMISTRY**

*Cordially invites you for the Inauguration of the*

**7<sup>th</sup> National Workshop On  
"INTERPRETATION OF SPECTRAL DATA  
AND IDENTIFICATION OF  
PHYTOCONSTITUENTS" on  
10<sup>th</sup> & 11<sup>th</sup> March 2016**

**Dr. R. VASANTHAKUMAR**  
**President, Karpagam Educational Institutions,**  
**Coimbatore -641 021**  
**Presides**

#### **Invited Speakers**

**Dr. S. MUTHUSUBRAMANIAN**  
**Professor & Head, Department of Organic Chemistry,**  
**School of Chemistry, Madurai Kamaraj University,**  
**Madurai-625 021**

**&**

**Dr. K. J. RAJENDRA PRASAD**  
**UGC Emeritus Professor, Department of Chemistry**  
**Bharathiar University, Coimbatore-641 046**

**Time: 10.00 AM**

**Date: 10.03.2016**

**Venue: Bharathi Hall**

**REGISTRATION FORM**  
7<sup>th</sup> National Workshop On  
"INTERPRETATION OF SPECTRAL DATA  
AND IDENTIFICATION OF  
PHYTOCONSTITUENTS"  
10<sup>th</sup> & 11<sup>th</sup> MARCH 2016

Name :

Designation :

Address  
Institutional :

Residential :

(Telephone, E-mail)

Registration fee : Yes/No  
enclosed

DD No.: Amount:

Bank : Date :

Date :  
Place : Signature

(Photostat copies of the Registration Form are also accepted)

7<sup>th</sup> National Workshop On "INTERPRETATION  
OF SPECTRAL DATA AND  
IDENTIFICATION OF  
PHYTOCONSTITUENTS"  
10<sup>th</sup> & 11<sup>th</sup> MARCH 2016

Organized by  
**DEPARTMENT OF CHEMISTRY**



Enable | Enlighten | Enrich  
(Deemed to be University)  
(Under Section 3 of UGC Act 1956)

**KARPAGAM ACADEMY OF HIGHER  
EDUCATION**  
(Deemed to be University Established Under Section 3  
of UGC Act 1956)

Pollachi Main Road,  
Eachanari Post, Coimbatore – 641 021  
Tamil Nadu,  
India.

Phone: 0422-6471113-5  
Fax: 0422-2980022-3  
E-mail: info@kahedu.edu.in  
Web: www.kahedu.edu.in

**KARPAGAM ACADEMY OF HIGHER  
EDUCATION**

Karpagam Charity Trust was founded in the year 1989 with the aim of providing good educational facilities to the people and also caters to the needs of the poor at large through charitable deeds.

KAHE, situated at Eachanari, on the Coimbatore – Pollachi Main Road, nearly 10 kilometers from the Railway Station, was established under section 3 of UGC Act, 1956. UG, PG, M.Phil. and Ph.D programs are conducted in almost all disciplines.

Dr. R. Vasanthakumar, President, Karpagam Educational Institutions, is an ardent devotee of God Almighty, and a visionary with an aim to serve the cause of higher Education. By the enthusiasm and the whole hearted commitment of the Trustee and with the rich experience of our Chief Executive Officer Shri. K. Murugaiah, the institutions have grown in all splendour and grace.

**DEPARTMENT OF CHEMISTRY**

The Department is running Undergraduate (UG), Postgraduate (PG), M.Phil. and Ph.D. programs. The Department is equipped with sophisticated instruments like UV-Visible spectrometer, IR Spectrometer, Gas Chromatographic analyser, Micro wave oven, etc. The main objective of the department is to impart knowledge among the students in basic areas of Chemistry. Apart from the core papers knowledge about the latest trends in Chemistry including Green Chemistry, Medicinal Chemistry, Nano Chemistry are also included in the regular curriculum. Further the Department provides training to the students in the sophisticated instruments like UV-Visible, IR Spectrometer, Gas Chromatography, Microwave synthesizer, etc. to the Undergraduate and Postgraduate students to fit them to Industries and to research organizations like CSIR, DAE, etc.

**About the Workshop**

The Department of Chemistry at KAHE encourages students and Faculty in Coimbatore and surrounding regions to join in a two-day workshop Programme on 10<sup>th</sup> and 11<sup>th</sup> of March 2016. As with our prior workshop, this event will focus on the Post graduates, Research Scholars and Teachers to engage in research and education that exploits modern spectroscopy.

Some of the emerging analytical techniques being used more and more in the pharmaceutical and chemical industries are IR, 2D NMR and Mass spectral techniques. In order to fully prepare students for future

## **Report**

### **A brief report on the Workshop Programme entitled “Interpretation of Spectral Data and Identification of Phytoconstituents” conducted on 10<sup>th</sup> and 11<sup>th</sup> of March 2016 in Karpagam Academy of Higher Education.**

Department of chemistry has organized a workshop programme on “Interpretation of Spectral Data and Identification of Phytoconstituents” on 1<sup>st</sup> and 2<sup>nd</sup> September 2017, for the 8<sup>th</sup> year. About 135 participants have participated in the workshop from different educational institutions. The programme was conducted in the MBA Hall, KAHE from 10.00 am – 4.00 pm. On 1<sup>st</sup> and 2<sup>nd</sup> September 2017. The inaugural address was given by Dr.S.Muthusubramaniam, Madurai Kamaraj University, Madurai.. Then he gave a talk on the recent trends in the spectroscopic techniques. Then workshop was handled by Dr.S.Ravi, and Dr.A.Thangamani, Department of chemistry, KAHE, Coimbatore.

The areas of IR spectral data, NMR spectral data, DEPT, SEFT and INEPT techniques, HSQC/HMQC and Mass spectral data.

All the faculty members, research scholars and students were involved in forming the Committees to look into the various meticulous aspects of the workshop.

The participants were provided with a Workshop Manual which contains the important notes and features of the above said spectroscopy, examples of spectra for interpretation and problems to work out during the programme. Lunch and refreshments were also provided on both the days. There was an active interaction between the speakers and the participants. The participants worked out many spectral problems in the workshop. There were few video shows also in the programme. The programme went on well both the days.





Invited speaker interacted with the students ,10.03.2016

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**Pollachi Main Road, Eachanari Post, Coimbatore – 641 021. INDIA**

**Phone No: 0422-6471113-4, 6453777. Fax No: 0422 -2980022-23.**

**Email ID: [info@karpagam.com](mailto:info@karpagam.com) Web: [www.kahedu.edu.in](http://www.kahedu.edu.in)**

### FACULTY OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others	Seminar
Details of the program ( Topic / Theme)	Software Defined Networks
Academic year	2015-2016
Semester	Even
Number of Students participated	35
Name of the agencies involved with full contact details	KMIT Solution, Ground floor, 6 <sup>th</sup> Module Tidel Park, Coimbatore
Name of the Resource person	Mr.K.Ranjith Prabhu, Software Engineer, KMIT Solution
Venue	UE-Lab 1 and UE-Lab 2
Date of implementation (DD-MM-YYYY)	17/02/2016





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### FACULTY OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NO: KAHE/R-ACAD/CC&CD/2016/034

Date: 15.02.2016

### CIRCULAR

It is informed that Computer Science and Engineering Department is conducting Seminar "Software Defined Networks" on 17.02.2016 at UE-Lab 1 and UE-Lab 2. All the Computer Science and Engineering students are requested to attend the seminar.

  
HOD – CSE

To  
All the class advisors  
(To be read in all classes)

Copy to  
1. The Registrar office  
2. The Dean office  
3. The Director – IQAC

Head of the Department  
Department of Computer Science and Engineering  
Faculty of Engineering  
Karpagam Academy  
Pollachi Main Road, Eachanari Post,  
Coimbatore - 641 021

\*\*\*\*\*



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
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**FACULTY OF ENGINEERING**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Cordially invites you for the**  
**“Seminar on Software Defined Networks”**

**Program**  
**On**  
**17<sup>th</sup> February 2016**  
**Dr.S.SUBRAMANIAN**

Vice Chancellor  
Presides

**Mr.K.RANJITH PRABHU,**

**Chief Guest**  
**Software Engineer, KMIT Solution**

**DATE : 17.02.2016**

**TIME : 9.00am**



**VENUE : UE-Lab 1,UE-Lab 2.**

## **PROGRAMME**

**Invocation** : Mr.R.SANTHOSH, AP/ CSE

**Welcome Address** : SRI DEVI.R, IV CSE

**Presidential Address** : Mr.K.RANJITH PRABHU,  
Software Engineer,  
KMIT Solution,  
Coimbatore.

**Felicitation** : Mr.S.KUPPUSAMY, HOD/CSE

**Vote of Thanks** : Mr.T.MOHANRAJ, AP/CSE

### **Resource Person Details:**

Mr. K.Ranjith Kumar, is a Software Engineer, KMIT Solution, good speaker and trainer. He did his Under Graduate in Bachelor of Engineering in Computer Science and Engineering at SNS college of Technology. He worked in KMIT solution from 2010 onwards. He is well trained professional in R&D and product testing and Experienced Web Developer with a demonstrated history of working in the information technology and services industry. Skilled in SQL, Cascading Style Sheets (CSS), PHP, WordPress, and HTML. So far, he has conducted more than 10 programs in the past 2 years on specialized topics on Software Defined Networks.

### **Report:**

The Department of CSE of Karpagam University organized a Seminar on Software Defined Networks on 17th February 2016 for the CSE students. Mr.K.Ranjith Prabhu, Software Engineer, KMIT Solution, Coimbatore, was invited to address the Seminar on Software Defined Networks. The Chief Guest oriented the students on the various concepts of Software Defined Networks. Around 35 students participated and benefited out of this seminar. T.Mohanraj, Assistant Professor, Department of CSE, Karpagam University proposed the vote of thanks for the programme.

**Photos:**



Workshop on “Software Defined Networks” by Mr.K.Ranjith Prabhu, Software Engineer, KMIT Solution, on Feb 17, 2016.

**Academic Year: 2015-2016**

**Semester: VIII**

**Workshop: Software Defined Networks**

**ATTENDANCE SHEET**

<b>Sl. No.</b>	<b>Register Number</b>	<b>NAME</b>
1	12RBECSE063	Shreya Arun Jhunhunwala
2	12RBECSE064	Sri devi.R
3	12RBECSE065	Sri Shanmugapriya.S
4	12RBECSE066	Srimathi.E
5	12RBECSE068	Srivinodhini.S
6	12RBECSE069	Sruthi.R
7	12RBECSE070	Suderson.R
8	12RBECSE071	Sureshbabu.R
9	12RBECSE072	Swaraj.R
10	12RBECSE073	Tamilarasi.A.J
11	12RBECSE074	Thirunageswari.M
12	12RBECSE075	Udhayakumar.S
13	12RBECSE076	Vaishakh.P.V
14	12RBECSE078	Venkadesan.S
15	12RBECSE080	Vigneshwaran.S
16	12RBECSE081	Vineesh.V
17	12RBECSE082	Vinil Vincent
18	12RBECSE083	Vinothini.S
19	12RBECSE084	Wasim Hussain.Z



20	12RBECSE086	Jaikumar.J
21	12RBECSE087	Soundaryan.D.V
22	12RBECSE088	Mukesh.V
23	12RBECSE089	Srisakthi.V
24	12RBECSE090	Mahalakshmi.V
25	12RBECSE092	Rahul.M
26	12RBECSE093	Sathish.S
27	12RBECSE094	Aravind.S
28	12RBECSE095	Anuja.S
29	12RBECSE096	Harish.S.S
30	12RBECSE100	Sam David.A
31	12RBECSE101	Bobby.k.Simon
32	13LBECSE001	Ezhillarasan.R
33	13LBECSE002	Febin Frankline
34	13LBECSE003	Kamalahasan.T
35	13LBECSE004	Kanimozhi.M

**Certificate:**




**Karpagam Academy of Higher Education**

(Deemed University)  
(Established Under Section 3 of UGC Act, 1956)  
Coimbatore – 641 021

FACULTY OF ENGINEERING  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Ms. Sri Shanmugapriya.S** of **IV CSE** has participated in the Software Defined Networks Seminar held at CSE Department, Karpagam Academy of Higher Education, Coimbatore on **17.02.2016**.

  
Organizing Secretary

  
HOD

**Awareness of trends in technology**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Enzymology and Enzyme Technology
Academic year	2015-2016
Semester	Even
Number of Students participated	18
Name of the agencies involved with full contact details	Karpagam Academy of Higher Education ,Coimbatore
Name of the Resource person	Mr. V. Rajasekar
Venue	Karpagam Academy of Higher Education, Coimbatore
Date of implementation (DD-MM-YYYY)	10.02.2016

<b>Date</b>	<b>Time</b>	<b>Resource Person</b>	<b>Topic Discussed</b>
10.02.2016	10.00 am – 1.00pm	Mr. V. Rajasekar	Department of Biotechnology organized a Guest lecture on Enzymology and Enzyme Technology. The speaker discussed about the basic principles involved in enzymology, such as classification, structure, kinetics and inhibition, and also explained about industrial applications.



3-644

HODi/c - SRD

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**DEPARTMENT OF B.TECH BIOTECHNOLOGY**

02-02-16

From  
Dr. R. Thilagavathi,  
Associate Professor & Head i/c  
Department of B. Tech Biotechnology,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.



To  
The Registrar,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

Dear Sir,

Guest lecture on "Enzymology and Enzyme Technology" was planned on 28/1/16. Due to some inconvenience, Mr. V. Rajasekar, M.Tech. Assistant Professor, Department of industrial biotechnology, Government College of Technology, Coimbatore was not able to come.

We had to reschedule this guest lecture on 10-02-16. I request your approval for the same.

Thanking You,

Encl: approved copy of the budget

Yours Sincerely,

R. Thilagavathi  
2/2/16  
Dr. R. Thilagavathi

HODi/c

Submitted for approval pl:

**INTERNAL CIRCULAR**

It is to inform that a Guest lecture Programme on "Enzymology and Enzyme technology" is scheduled on 10<sup>th</sup>, February 2016. All students are requested to attend this programme. The details of the programme are given below.

**Name of the Programme** : Guest lecture Programme on "Enzymology and Enzyme technology"  
**Date & Time of the Programme** : 10.02.2016 & 10.00 am – 1.00 pm  
**Venue** : UM 305  
**Name of the Resource Person** : Mr. Rajasekar, Assistant Professor, GCT, Coimbatore.

*R. M. Rajasekar*  
**HOD /Biotechnology**

**To**

Class advisors  
(To be read in the classes)

**About the Resource Person:**

Mr. V. Rajasekar, Assistant Professor-Senior grade, Department of Biotechnology, Government college of Technology, Coimbatore. He worked as a lecturer in Bharath University, Chennai, India. His areas of interest are Protein Engineering, Molecular Biology and Process calculation. He is doing projects in Modelling and simulation in Bioprocess Engineering.

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF BIOTECHNOLOGY**

Cordially invites you for the  
Guest Lecture Programme on  
“**Enzymology and Enzyme technology**”

On

10<sup>th</sup> February, 2016 @ 10.00 am

Venue: UM 305

**Presides by**

**Dr.R.Thilagavathi**  
Head of the Department,  
Department of Biotechnology  
Karpagam University

***Resource Person***

Mr.Rajasekar  
Assistant Professor  
Government College of Technology  
Coimbatore.



10.02.2016

**Report on Guest lecture Programme on “Enzymology and Enzyme Technology”**

The Department of Biotechnology organized a guest lecture “Enzymology and Enzyme Technology” on 10.02.2016. Welcome address was given by Ms.V.Vijayalakshmi, Assistant Professor, Department of Biotechnology. The Resource person was introduced by Ms. Esther Jemima, Assistant Professor, Department of Biotechnology. Felicitation address was delivered by Dr.R.Thilagavathi, Head, Department of Biotechnology. Mr.Rajasekar, Professor, Government College of Technology delivered his thoughts in an informative and enthusiastic manner about the kinetics of immobilized enzymes. He also extended his speech by stating the importance of enzymology in biotech field.

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### FACULTY OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others	Workshop
Details of the program ( Topic / Theme)	Java programming (Graphics programming)
Academic year	2015-2016
Semester	Even
Number of Students participated	25
Name of the agencies involved with full contact details	Arena Animations, Coimbatore
Name of the Resource person	OM Prakash, Software Programmer, Arena Animations, Coimbatore
Venue	UM 606
Date of implementation (DD-MM-YYYY)	02.02.2016



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Email ID: info@karpagam.com Web: [www.kahedu.edu.in](http://www.kahedu.edu.in)

### FACULTY OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NO: KAHE/R-ACAD/CC&CD/2016/029

Date: 29.01.2016

### CIRCULAR

It is informed that Department of Computer Science and Engineering Department is conducting Workshop "Java Programming" on 02.02.2016 at UM 606. All the Computer Science and Engineering students are requested to attend the Workshop.

HOD – CSE

Head of the Department  
Department of Computer Science and Engineering  
Faculty of Engineering  
Karpagam Academy of Higher Education  
Pollachi Main Road, Eachanari Post,  
Coimbatore 641 021

To  
All the class advisors  
(To be read in all classes)

Copy to  
1. The Registrar office  
2. The Dean office  
3. The Director – IQAC

\*\*\*\*\*



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Eachanari Post, Coimbatore-641021.Tamilnadu,India.

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Cordially invites you for the

**“Workshop on Java Programming (Graphics Programming)”**

**Program**

**On**

**02<sup>nd</sup> February 2016**

**Dr.S.SUBRAMANIAN**

Vice Chancellor

Presides

**Mr. OM Prakash,**

**Chief Guest**

**Software Engineer, Arena Animations,**

**Coimbatore**

**DATE : 02.02.2016**

**TIME : 9.00am**



**VENUE : UM 606**

### PROGRAMME

**Invocation** : Mr.B. ARUN KUMAR, AP/ CSE

**Welcome Address** : Sruthi.R, IV CSE

**Presidential Address** : Mr. OM Prakash,  
Software Programmer,  
Arena Animations,  
Coimbatore.

**Felicitation** : Mr.S.KUPPUSAMY, HOD/CSE

**Vote of Thanks** : Mr.T.Mohanraj, AP/CSE

**Resource person details:**

Mr.OM Prakash, is a Software Programmer, Arena Animations, Chennai for past 3 years. He completed his Bachelor of Engineering in Computer Science and Engineering at SRM University, Chennai and MBA in Bharathiar University, Coimbatore. He has guided the students in Angular JS. He has an extensive experience in various facets of management roles (Test Management, Delivery Management, Project Management).

**Report:**

The Department of CSE of Karpagam University organized a Workshop on Java Programming (Graphics Programming) on 02<sup>nd</sup> February 2016 for the CSE students. Mr. OM Prakash, Software Programmer, Arena Animations, Coimbatore was invited to address the workshop on Java Programming. The Chief Guest oriented the students on the various experiments of Java Programming based on Graphics Programming. Around 25 students participated and benefited out of this workshop.



**Photos:**



Workshop on “Java Programming” held on 02.02.2016 by Mr. OM Prakash, Software Programmer, Arena Animations, Coimbatore.

**Academic Year: 2015-2016**  
**Semester: VIII**  
**Workshop: Java Programming**

**ATTENDANCE SHEET**

<b>Sl. No.</b>	<b>Register Number</b>	<b>NAME</b>
1	12RBECSE086	Jaikumar.J
2	12RBECSE087	Soundaryan.D.V
3	12RBECSE088	Mukesh.V
4	12RBECSE089	Srisakthi.V
5	12RBECSE090	Mahalakshmi.V
6	12RBECSE092	Rahul.M
7	12RBECSE093	Sathish.S
8	12RBECSE094	Aravind.S
9	12RBECSE095	Anuja.S
10	12RBECSE096	Harish.S.S
11	12RBECSE100	Sam David.A
12	12RBECSE101	Bobby.k.Simon
13	13LBECSE001	Ezhillarasan.R
14	13LBECSE002	Febin Frankline
15	13LBECSE003	Kamalahasan.T
16	13LBECSE004	Kanimozhi.M
17	13LBECSE005	Karthick.C
18	13LBECSE006	Krishnamoorthi.A
19	13LBECSE007	Kumaresan.K.A
20	13LBECSE008	Linto Mathew
21	13LBECSE009	Manikandan.S

22	13LBECSE010	Marimuthu.K
23	13LBECSE011	Prakash.V
24	13LBECSE012	Shinoy.V.B
25	13LBECSE013	vinothkumar.T

**Certificate:**



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FACULTY OF ENGINEERING  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CERTIFICATE OF PARTICIPATION

This is to certify that **Ms. Mahalakshmi.V** of **IV CSE** has participated in the Workshop on “Java Programming (Graphics Programming)” for held at Department of CSE, Karpagam Academy of Higher Education, Coimbatore on **02.02.2016**.

Organizing Secretary

HOD

**Awareness of trends in technology**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Molecular Biology
Academic year	2015-2016
Semester	Odd
Number of Students participated	33
Name of the agencies involved with full contact details	Karpagam Faculty of Medicine and Science Research , Coimbatore.
Name of the Resource person	Dr. BalasubramanianSivasankaran
Venue	Karpagam Academy of Higher Education, Coimbatore.
Date of implementation (DD-MM-YYYY)	29.01.2016

Date	Time	Resource Person	Topic Discussed
29.01.2016	10.00 am – 1.00pm	Dr. Balasubramanian Sivasankaran	Department of Biotechnology organized a Guest lecture on Molecular biology. The speaker clearly explained about the central dogma of life. He also discussed what all complications will occur if the biological process collapses in human body and also extended his speech by elaborating on recent advancement in molecular biology field.

**About the Resource Person:**

Dr. BalasubramanianSivasankaran, General Physician, Karpagam Faculty of Medical sciences and research, Coimbatore. He is doing his research in the field of a surprising system: Polymeric nanoreactors containing a mimic with dual-enzyme activity. His areas of interest are Nano reactors, Enzyme inactivity.

22.12.2015

### **INTERNAL CIRCULAR**

It is to inform that a Guest Lecture Programme on "**Molecular Biology**" is scheduled on 29<sup>th</sup> January 2016. All students are requested to attend this programme. The details of the programme are given below.

**Name of the Programme** : Guest lecture Programme on "**Molecular Biology**"  
**Date & Time of the Programme** : 29.01.2016 & 10.00 am – 1.00 pm  
**Venue** : UM 305  
**Name of the Resource Person** : Dr. Balasubramanian Sivasankaran, Professor, KFMSR, Coimbatore.

*R. Dilagachni*  
**HOD /Biotechnology**

**To**

Class advisors  
(To be read in the classes)

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF BIOTECHNOLOGY**

Cordially invites you for the  
Guest Lecture Programme on

**“Molecular Biology”**

On

29<sup>th</sup> January, 2016 @ 10.00 am

Venue: UM 305

**Presides by**

**Dr.R.Thilagavathi**  
Head of the Department,  
Department of Biotechnology  
Karpagam University

***Resource Person***

Dr. Balasubramanian Sivasankaran

Professor

Karpagam Faculty of Medical  
Sciences and Research,  
Coimbatore.

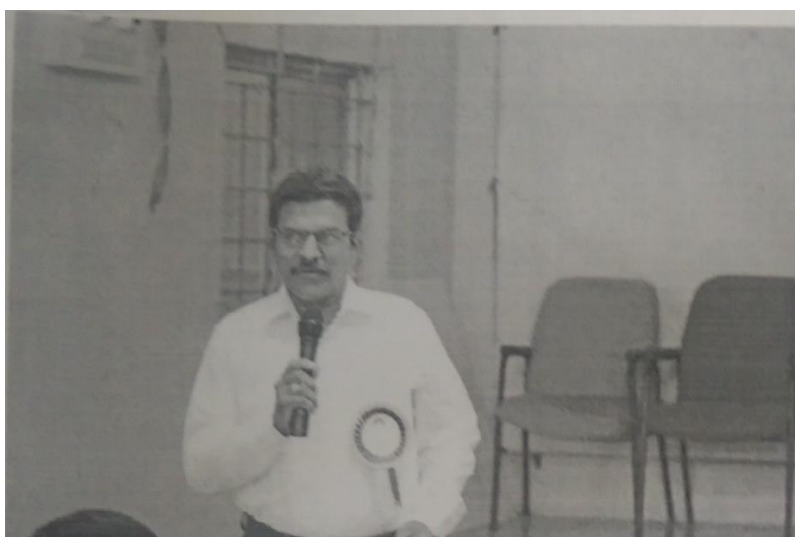
## LIST OF PARTICIPANTS

S.NO.	REG.NO.	NAME OF THE STUDENT
1.	15RBTBT001	AGALYA R
2.	15RBTBT002	ARJUNP
3.	15RBTBT003	ASWINA
4.	15RBTBT004	BARANI PRIYAR
5.	15RBTBT005	DHANYA A
6.	15RBTBT006	DHANYAA M A
7.	15RBTBT007	GAYATHRI S
8.	15RBTBT008	GOWTHAMAN G
9.	15RBTBT009	KARTHIKAS
10.	15RBTBT010	KASHTHURIP
11.	15RBTBT011	POORANACHANDRA G
12.	15RBTBT012	PRIYADHARSINI S
13.	15RBTBT013	PRIYANKA B
14.	15RBTBT015	SAKTHIPRABHA R
15.	15RBTBT017	SALEEMS
16.	15RBTBT018	SASIVARMAN N
17.	15RBTBT019	SREYA UDAYASANKAR
18.	15RBTBT021	VIGNESHWARAN J
19.	15RBTBT022	VINITHA G
20.	15RBTBT023	VISHNU S
21.	15RBTBT024	VISHNU PRIYA J
22.	15RBTBT025	GAYATHRIR
23.	13RBTBT001	ANBU CHEZHIAN.E
24.	13RBTBT002	ARAVIND KUMAR.G
25.	13RBTBT003	BAKYALAKSHMI.R
26.	13RBTBT005	KAMESHWARAN.M
27.	13RBTBT006	KARTHIKEYAN.N
28.	13RBTBT007	KEERTHIGA.V
29.	13RBTBT009	MOHANASUNDARI.S.K
30.	13RBTBT010	PAVITHRA.R
31.	13RBTBT011	PRATHIPA.R
32.	13RBTBT012	SHINDE VAIBHAV SHANKAR
33.	13RBTBT013	SRI SANGEETHA.P



### **Report on Guest lecture Programme on “Molecular Biology”**

Department of Biotechnology organized a guest lecture on “Molecular Biology” on 29.01.2016. Welcome address was given by Ms. V. Vijayalakshmi, Assistant Professor, Department of Biotechnology. The Resource person was introduced by Ms. Esther Jemima, Assistant Professor, Department of Biotechnology. Felicitation address was delivered by Dr. R. Thilagavathi, Head, Department of Biotechnology. Dr. Balasubramanian Sivasankaran, Professor, KFMSR College of Pharmacy explained about the central dogma of life. He also discussed what all complications will occur if the biological process collapses in human body and extended his speech by elaborating on recent advancement in molecular biology field.



**Snapshot of Dr. Balasubramanian Sivasankaran delivering the speech on Molecular Biology on 29.01.2016.**



**KARPAGAM ACADEMY OF HIGHER EDUCATION**

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Eachanari Post, Coimbatore-641021.Tamilnadu,India.

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

---

**Awareness of trends in technology**

**(2015-16)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Guest lecture</b>
Details of the program (Topic / Theme)	Magnetic Refrigeration Materials
Academic year	2015-2016
Semester	Even
Number of Students participated	80
Name of the agencies involved with full contact details	KAHE
Name of the Resource person	Dr.S.Esakkimuthu, Visiting Scientist, INAC/SPSMS/IMAPEC, CEA Grenoble, 17 rue des martyrs38054, Cedex 9, France
Venue	Thiruvalluvar Hall
Date of implementation (DD-MM- YYYY)	28.1.2016

## Approval Letter

117

ad-Physics.



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University Established Under Section 3 of UGC Act 1956)  
Pollachi Main Road, Eachanari Post, Coimbatore – 641 021. INDIA  
Phone : 0422-6471113-5, 6453777 Fax No : 0422 -2980022-3  
Email ID : [info@karpagam.com](mailto:info@karpagam.com) Web : [www.kahedu.edu.in](http://www.kahedu.edu.in)

Enable | Enlighten | Enrich  
(Deemed to be University)  
(Under Section 3 of UGC Act 1956)

No: KAHE/R/A1/PHY /197/2016

11.01.2016

To  
The Head,  
Department of Physics,  
Karpagam Academy of Higher Education,  
Coimbatore - 641 021.

Thro' The Dean ,  
Faculty of Arts, Science and Humanities

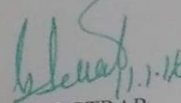
Sir,

Sub: Permission requested to organize a Guest Lecture- reg.

Ref: Your letter dated 07.01.2016.

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With reference to your letter cited, I am by direction to inform you that permission is granted to your department to organize a Guest lecture on "Magnetic Refrigeration Materials" for our students on 28th January 2016. Further, a sum of Rs.5500/- has been sanctioned towards Travelling expenses and Honorarium for the same.

  
REGISTRAR

Copy to

1. Accounts Department (Original sanction letter is enclosed)

## Invitation



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University Established Under Section 3 of UGC Act 1956)  
Eachanari Post, Coimbatore – 641 021, INDIA

### DEPARTMENT OF PHYSICS

Organize a  
**Guest Lecture**  
On  
**“MAGNETIC REFRIGERATION MATERIALS”**

### PROGRAMME

PRAYER SONG	:	Ms. N. S. PRERNA II M. Sc.
WELCOME ADDRESS	:	Mr. ABDUL WAJEETH I B. Sc.
SPECIAL ADDRESS	:	<b>Dr. S. ESAKKIMUTHU</b> Visiting Scientist, INAC/SPSMS/IMAPEC CEA Grenoble, 17 rue des martyrs 38054, Cedex 9, France
VOTE OF THANKS	:	Mr. GEORGE KUTTY ALLOYSIUS II B. Sc

**NATIONAL ANTHEM**

**ALL ARE CORDIALLY INVITED**



## Curriculum vitae

S. EsakkiMuthu, M.Sc., M.Phil., Ph.D.  
Post doc Fellow ,  
Centre for Atomic and Alternative  
Energy, Grenoble, France  
Email: [sanrajson@yahoo.com](mailto:sanrajson@yahoo.com)  
Mobile No : +91-9952410315

### Objective

To work with a reputed, committed and dedicated institution as an Assistant professor, that will provide me a good platform to utilize my teaching & administration skills and will help me to grow my career.

### Personal Details

Name : S.EsakkiMuthu  
Date of birth : 18.04.1982  
Sex : Male  
Nationality : Indian  
Marital status : Married  
Address for Communication  
and Permanent Address : S/o E.Sankaran (Late)  
42, Opp to Veerapandi Amman kovil,  
Kudiyiruppu,  
Courtallam – 627802  
Tirunelveli district, Tamil Nadu

### Educational qualifications

Degree	Institution/ University	Class/Grade	Year of Completion
Ph.D Physics	BharathidasanUniversity,India	8/10 (First class Distinction) Thesis Highly Recommended	2013
M.Phil (Nuclear Physics)	Vellore Institute of TechnologyUniversity	First	2006
M.Sc. (Physics)	Sri Paramakalyani college/ Manonmaniamsundaranar	First	2004
B.Sc. (Physics)	Sri Paramakalyani college/ Manonmaniamsundaranar	First	2002

**Research and Working Experience :**

<b>Institution</b>	<b>Position</b>	<b>Duration</b>
CEA, Grenoble, France	Post-Doctoral Fellow	Since 6 <sup>th</sup> Jan, 2014 to till date
Adhiyamaan Engineering College, Hosur, Tamil Nadu	Lecturer	2 <sup>nd</sup> Aug 2007 to 30 <sup>th</sup> April 2008
Adhiyamaan Polytechnic College, Hosur, Tamil Nadu	Lecturer	1 <sup>st</sup> Sep 2006 to 31 <sup>st</sup> July 2007

**Awards and/or other recognitions received**

<b>Awards/Recognitions</b>	<b>Duration</b>
CSIR- Senior Research Fellow	1 <sup>st</sup> April, 2011 – 31 <sup>st</sup> March 2013
JSPS-Visiting Fellow to Japan	1 <sup>st</sup> Feb, 2011- 28 <sup>th</sup> Feb, 2011
UGC- Project Fellow	5 <sup>th</sup> April, 2008- 31 <sup>st</sup> March, 2011

**Technical Qualification:** DCS (Diploma in Computer Software),  
LabVIEW Automation  
FULL PROF package

**Dissertation details:**

Ph.D : Investigation on structural, magnetic, magnetocaloric and transport properties of Ni-Mn based Heusler alloys under high pressure, low temperature and high magnetic field

M.Phil : Role of deformation in rotating nuclei

M.Sc : Graphical representation of reflection and transmission coefficient.

**Research Interest**

High pressure, low temperature and high magnetic field study on strongly correlated materials (heavy fermion and spin ladder). Magnetocaloric and magnetoresistance study on Heusler based materials. Magnetization study on nano materials.

**Expertise/Instrument Handled**

1. Diamond anvil cell (Homemade CEA Grenoble) for resistivity and specific Heat capacity measurements upto 15 GPa
2. Piston cylinder pressure cell for resistivity measurements upto 3 GPa.
3. Piston cylinder pressure cell for magnetization measurements upto 1 GPa.
4. Able to make four probe contacts in micron sized samples using spot welding and silver paste.

### **Report of the Guest Lecture**

**Dr.S.Esakkimuthu**, Visiting Scientist, INAC/SPSMS/IMAPEC, CEA Grenoble, 17 rue des martyrs38054, Cedex 9, France delivered a lecture on the topic “Magnetic Refrigeration Materials”. Explained the new concept of Refrigeration materials on 28.1.2016. Highlighted the different magnetic materials, its characteristics, applications and studies to be carried out. Also discussed about the research opportunities in the same field.



<b>S.No.</b>	<b>REGISTER NO</b>	<b>Student Name</b>
1.	14PHU001	U. Abinaya
2.	14PHU002	AllwinSudhakaran
3.	14PHU003	P. Arulayyan
4.	14PHU004	K. Aruna
5.	14PHU005	Ashwin Sudhakaran
6.	14PHU006	S. Babitha
7.	14PHU007	B. Gayathri
8.	14PHU008	George Kutty Alloysius
9.	14PHU009	R. Harikrishna
10.	14PHU010	K. Inbarajan
11.	14PHU011	R. Indhupriya
12.	14PHU012	B.S. KaviyaVarshini
13.	14PHU013	C. Kalaiarasi
14.	14PHU014	K. Kavın
15.	14PHU015	C. Kavitha
16.	14PHU016	A. Krishnaveni
17.	14PHU017	D. Latha
18.	14PHU018	R. Manoj
19.	14PHU019	V. Mathangi
20.	14PHU020	S. Monisha
21.	14PHU021	T. Mukesh
22.	14PHU022	M. Navaneethakrishnan
23.	14PHU023	S. Naveen Kumar
24.	14PHU024	Nimisha Babu
25.	14PHU025	A. Niveth
26.	14PHU026	M.S. Nivetha
27.	14PHU027	S. Pathiban
28.	14PHU028	G. Pavith
29.	14PHU029	E. Prakash
30.	14PHU030	S. Priyadharshini
31.	14PHU031	D. Ranjith
32.	14PHU032	R. Reshma
33.	14PHU033	R. Sangeetha
34.	14PHU035	G. Shakthi Murugan
35.	14PHU036	Shilu Shaji
36.	14PHU039	J. Soundarya
37.	14PHU041	V. Sudhakar
38.	14PHU042	Sujithlal
39.	14PHU043	D. Sujitha

40.	14PHU044	S. Vetriselvan
41.	14PHU045	S. Vignesh
42.	14PHU046	R. Vigneswaran
43.	14PHU047	N. Vijayaragavan
44.	14PHU048	P. Vinoth Kumar
45.	14PHU049	S. Vishnu Priya
46.	13PHU001	Akila K S
47.	13PHU004	Aravind
48.	13PHU006	Elanchezhian A
49.	13PHU009	Kaviya M
50.	13PHU010	Marie Valentina J A
51.	13PHU011	Mohamed Irshad
52.	13PHU012	Mohana Priya B
53.	13PHU013	Narmadha K
54.	13PHU014	Prabhu K
55.	13PHU016	RaveenaDeth D
56.	13PHU018	Selva Kumar V
57.	13PHU019	Shilpa Cheriyan
58.	13PHU020	Srimanju P
59.	13PHU021	Subhashini K
60.	13PHU022	Suganya P
61.	13PHU024	Vinoth G
62.	13PHU026	Yogeshwaran R
63.	14PHP001	Archana Babu
64.	14PHP002	Archana R
65.	14PHP003	Azad Sachin P
66.	14PHP004	Bismi K K
67.	14PHP006	Dhineshkumar A
68.	14PHP007	Gowtham M
69.	14PHP008	Hemalatha S
70.	14PHP009	Jency K
71.	14PHP010	Karthiga K
72.	14PHP013	Mallappa S
73.	14PHP014	Mythily R
74.	14PHP016	Ravi Kumar D
75.	14PHP017	Ruba N
76.	14PHP018	Saranya K K
77.	14PHP020	Sivaraj K
78.	14PHP023	Ukesh S
79.	14PHP024	Vinitha B
80.	14PHP026	Sathish C

**Awareness of trends in technology**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Instrumental methods of analysis
Academic year	2015-2016
Semester	Even
Number of Students participated	37
Name of the agencies involved with full contact details	Karpagam Academy of Higher Education, Coimbatore
Name of the Resource person	Dr. C. Sankar
Venue	Karpagam Academy of Higher Education, Coimbatore
Date of implementation (DD-MM-YYYY)	27.01.2016

Date	Time	Resource Person	Topic Discussed
27.01.2016	10.00 am – 1.00pm	Dr. C. Sankar	Department of Biotechnology organized a Guest lecture on Instrumental methods of analysis. The speaker discussed about the various instruments used in biotech field. He also stated that the recent developments in computer automation and information technologies have provided new path in analytical chemistry and biological field.

**INTERNAL CIRCULAR**

It is to inform that a Guest Lecture Programme on "**Instrumental methods of analysis**" is scheduled on 27<sup>th</sup>, January 2016. All students are requested to attend this programme. The details of the programme are given below.

**Name of the Programme** : Guest lecture Programme on "**Instrumental methods of analysis**"  
**Date & Time of the Programme** : 27.01.2016 & 10.00 am – 1.00 pm  
**Venue** : UM 305  
**Name of the Resource Person** : Dr. C. Sankar, Professor, KMCH college of Pharmacy, Coimbatore.

**DETAILS OF THE SPEAKER**

**Dr. C. Sankar** started his career as a Guest Lecturer in Sree Narayana College, Kannur, Kerala and Govt. Brennen College, Thalassery, Kerala. He joined as a Junior Research Fellow, Regional Research Laboratory (CSIR), Trivandrum and continued as a Senior Research Fellow, National Institute for Interdisciplinary Science and Technology (CSIR), Trivandrum. He was working as a Visiting Scholar in Technical University of Budapest, Hungary and University of Debrecen, Debrecen, Hungary. Later he joined in Korea Institute of Energy Research (KIER), Daejeon, South Korea as Research Associate and then as Project Scientist in Centre for Biofuels, National Institute for Interdisciplinary Science and Technology (CSIR), Trivandrum. Finally he is now working as a Scientist, Biotechnology Division, National Institute for Interdisciplinary Science and Technology (CSIR), Trivandrum.

*R. Milagres*  
**HOD /Biotechnology**

**To**

Class advisors  
(To be read in the classes)

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF BIOTECHNOLOGY**

Cordially invites you for the  
Guest Lecture Programme on  
“**Instrumental methods of analysis**”

On  
27<sup>th</sup> January, 2016 @ 10.00 am

Venue: UM 305

**Presides by**

**Dr.R.Thilagavathi**  
Head of the Department,  
Department of Biotechnology  
KarpagamUniversity

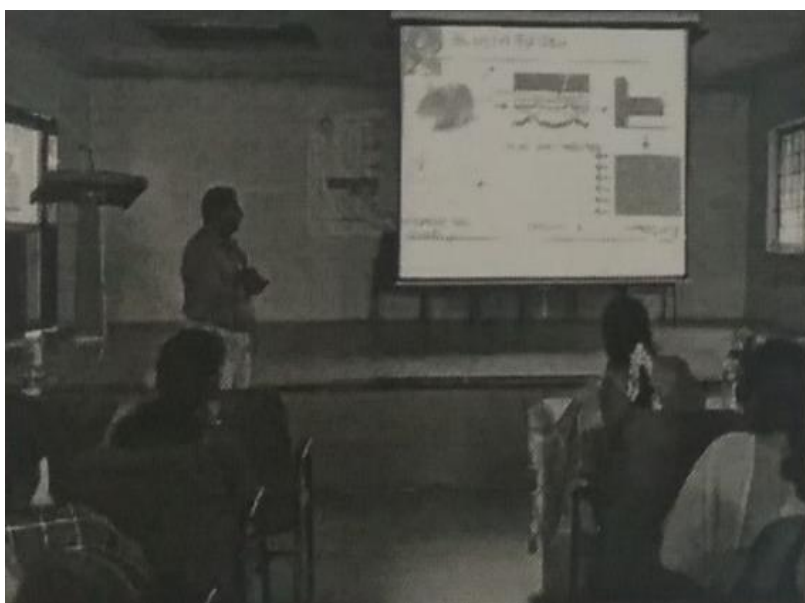
***Resource Person***

**Dr. C. Sankar**  
Professor  
KMCH college of Pharmacy  
Coimbatore.

27.01.2016

**Report on Guest lecture Programme on “Instrumental methods of analysis”**

Department of Biotechnology organized a guest lecture on “Instrumental methods of analysis” on 27.01.2016. Welcome address was given by Ms.V.Vijayalakshmi, Assistant Professor, Department of Biotechnology. The Resource person was introduced by Ms. Esther Jemima, Assistant Professor, Department of Biotechnology. Felicitation address was delivered by Dr.R.Thilagavathi, Head, Department of Biotechnology. Dr.C. Sankar, Professor, KMCH College of Pharmacy delivered his speech by explaining about various instruments used in pharmacy field.



**Snapshot of Dr. C. Sankar delivering the speech on Instrumental methods of Analysis on 27.01.2016**

## KARPAGAM UNIVERSITY

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**Pollachi Main Road, Eachanari Post, Coimbatore – 641 021. INDIA**

**Phone No: 0422-6471113-4, 6453777. Fax No: 0422 -2980022-23.**

**Email ID: [info@karpagam.com](mailto:info@karpagam.com) Web: [www.kahedu.edu.in](http://www.kahedu.edu.in)**

### FACULTY OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others	Workshop
Details of the program ( Topic / Theme)	Graphics and Multimedia
Academic year	2015-2016
Semester	Even
Number of Students participated	50
Name of the agencies involved with full contact details	Cloud dreams Technologies ,Coimbatore
Name of the Resource person	Mr.Azhagumurugan, Graphic Designer, Cloud dreams Technologies, Coimbatore
Venue	UE-Lab 1 and UE-Lab 2
Date of implementation (DD-MM-YYYY)	21.01.2016





## KARPAGAM UNIVERSITY

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Pollachi Main Road, Eachanari Post, Coimbatore – 641 021. INDIA

Phone No: 0422-6471113-4, 6453777 Fax No : 0422 -2980022-23

Email ID: info@karpagam.com Web: [www.kahedu.edu.in](http://www.kahedu.edu.in)

### FACULTY OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NO: KAHE/R-ACAD/CC&CD/2016/022

Date: 19.01.2016

### CIRCULAR

It is informed that Department of Computer Science and Engineering Department is conducting Workshop "Graphics and Multimedia" on 21.01.2016 at UE-Lab 1 and UE-Lab 2. All the Computer Science and Engineering students are requested to attend the Workshop.

HOD – CSE

Head of the Department  
Department of Computer Science and Engineering  
Faculty of Engineering  
Karpagam Academy of Higher Education  
Pollachi Main Road, Eachanari Post,  
Coimbatore 641 021.

To  
All the class advisors  
(To be read in all classes)

Copy to  
1. The Registrar office  
2. The Dean office  
3. The Director – IQAC

\*\*\*\*\*



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
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Eachanari Post, Coimbatore-641021.Tamilnadu,India.

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Cordially invites you for the**  
**“Workshop on Graphics and Multimedia”**

**Program**  
**On**

**21<sup>st</sup> January 2016**

**Dr.S.SUBRAMANIAN**

Vice Chancellor

Presides

**Mr.Azhagumurugan,**

**Chief Guest**

**Software Engineer, Cloud dreams Technologies**

**DATE : 21.01.2016**

**TIME : 9.00am**



**VENUE : UE-Lab 1,**

**UE-Lab 2.**

**PROGRAMME**

**Invocation** : Mr.R.SANTHOSH, AP/ CSE

**Welcome Address** : Sruthi.R, IV CSE

**Presidential Address** : Mr.Azhagumurugan,  
Software Engineer,  
Cloud dreams Technologies,  
Coimbatore

**Felicitation** : Mr.S.KUPPUSAMY, HOD/CSE

**Vote of Thanks** : Mr.T.Mohanraj, AP/CSE

### **Chief Guest Details:**

Mr. Azhagumurugan is a Graphic Designer, Cloud dreams Technologies, Coimbatore. His areas of interests are Logo Design, Advertising, Adobe Photoshop & Adobe Illustrator. He did his Under Graduate in Bachelor of Visual communication at PSG college of Arts and Science. He worked in Cloud Dreams Technologies since 2017. He received a Merit scholarship in 2017 - Blog writer -Photographer -Graphic designer -Artist and Illustrator. Attributes in a fashion media communication graduate:

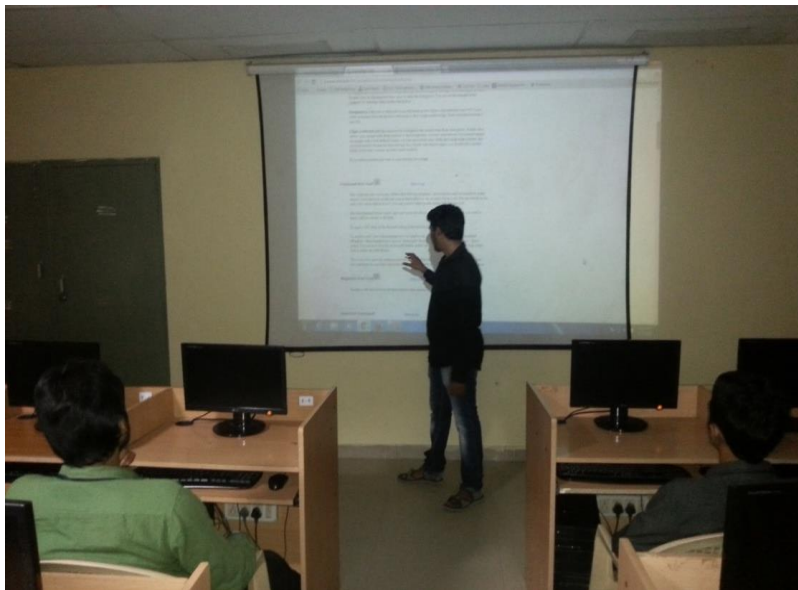
- Event Designer
- Photographer
- Creative writer
- Advertiser
- Handling Public Relations
- Creative or art director
- Cinematographer
- Visual Merchandiser
- Social Media Planner
- Journalist

So far, he has conducted more than 16 programs in the past 3 years on specialized topics on Graphics and Multimedia.

## **Report:**

The Department of CSE of Karpagam University organized a Seminar on Software Defined Networks on 21<sup>st</sup> January 2016 for the CSE students. Mr.Azhagumurugan, Software Engineer, Cloud dreams Technologies, Coimbatore, was invited to address the workshop on Graphics and Multimedia. The Chief Guest oriented the students on the various experiments of Graphics and Multimedia. Around 50 students participated and benefited out of this workshop. T.Mohanraj, Assistant Professor, Department of CSE, Karpagam University proposed the vote of thanks for the programme.

## **Photos :**



Mr.Azhagumurugan, Cloud dreams Technologies explained the tools used in multimedia



Hands on Training Session “ Graphics and Multimedia” held on 21/01/2016 afternoon session

**Academic Year: 2015-2016**

**Semester: VIII**

**Workshop: Graphics and Multimedia**

**ATTENDANCE SHEET**

<b>Sl. No.</b>	<b>Register Number</b>	<b>NAME</b>
1	12RBECSE063	Shreya Arun Jhunjhunwala
2	12RBECSE064	Sri devi.R
3	12RBECSE065	Sri Shanmugapriya.S
4	12RBECSE066	Srimathi.E
5	12RBECSE068	Srivinodhini.S
6	12RBECSE069	Sruthi.R
7	12RBECSE070	Suderson.R
8	12RBECSE071	Sureshababu.R
9	12RBECSE072	Swaraj.R
10	12RBECSE073	Tamilarasi.A.J
11	12RBECSE074	Thirunageswari.M
12	12RBECSE075	Udhayakumar.S
13	12RBECSE076	Vaishakh.P.V
14	12RBECSE078	Venkadesan.S
15	12RBECSE080	Vigneshwaran.S
16	12RBECSE081	Vineesh.V
17	12RBECSE082	Vinil Vincent
18	12RBECSE083	Vinothini.S
19	12RBECSE084	Wasim Hussain.Z
20	12RBECSE086	Jaikumar.J
21	12RBECSE087	Soundaryan.D.V
22	12RBECSE088	Mukesh.V
23	12RBECSE089	Srisakthi.V
24	12RBECSE090	Mahalakshmi.V
25	12RBECSE092	Rahul.M
26	12RBECSE093	Sathish.S
27	12RBECSE094	Aravind.S
28	12RBECSE095	Anuja.S
29	12RBECSE096	Harish.S.S
30	12RBECSE100	Sam David.A
31	12RBECSE101	Bobby.k.Simon
32	13LBECSE001	Ezhillarasana.R
33	13LBECSE002	Febin Frankline
34	13LBECSE003	Kamalahasana.T
35	13LBECSE004	Kanimozhi.M
36	13LBECSE005	Karthick.C



37	13LBECSE006	Krishnamoorthi.A
38	13LBECSE007	Kumaresan.K.A
39	13LBECSE008	Linto Mathew
40	13LBECSE009	Manikandan.S
41	13LBECSE010	Marimuthu.K
42	13LBECSE011	Prakash.V
43	13LBECSE012	Shinoy.V.B
44	13LBECSE013	vinothkumar.T
45	13LBECSE014	Balachander.K
46	13LBECSE015	Vishnu Prakash.R
47	13LBECSE016	Kapil Kanadasan.S
48	13LBECSE017	Nandhakumar.B
49	13LBECSE018	Manikandan.C
50	13LBECSE019	Cheralathanmanoj.P

**Certificate:**



**Karpagam Academy of Higher Education**

(Deemed University)

(Established Under Section 3 of UGC Act, 1956)


Coimbatore – 641 021


FACULTY OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr. Karthick.C** of **IV CSE** has participated in the Workshop on 'Graphics and Multimedia' for held at Department of CSE, Karpagam Academy of Higher Education, Coimbatore on **21.01.2016**.

  
Organizing Secretary

  
HOD

**Awareness of trends in technology**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Seminar
Details of the program ( Topic / Theme)	i) Recent advances in biofuel production ii)Challenges of downstream processing iii) Extraction technology from from biological products iv) Bioprospecting
Academic year	2015-2016
Semester	Even
Number of Students participated	54
Name of the agencies involved with full contact details	Karpagam Academy of Higher Education, Coimbatore
Name of the Resource person	i) Dr. BinodParameswaran ii) Dr. Soumen Mukherjee iii) Dr. Shanmugaprakash iv) Dr. Meenakshisundaram
Venue	Karpagam Academy of Higher Education, Coimbatore.
Date of implementation (DD-MM-YYYY)	21.01.2016



# KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University Established Under Section 3 of UGC Act 1956)

Pollachi Main Road, Echamari Post, Coimbatore - 641 021, INDIA

Phone : 0422-6471113-5, 6453777 Fax No : 0422-2980922-3

Email : info@karpagam.com Web : www.kahedu.edu.in

Department of B.Tech Biotechnology

08.01.2016

From  
Dr. R. Thilagavathi,  
Associate Professor and Head i/c,  
Department of B.Tech Biotechnology,  
Karpagam University,  
Coimbatore.



To  
The Registrar,  
Karpagam University,  
Coimbatore.

11-1-16

Dear Sir,  
Sub: Guest house accommodation request for Dr. Binod Parameswaran and Dr. Meenakshi Sundaram - reg

We have scheduled an One day Seminar 'Frontiers in Bioprocess Technology' on 21.01.16 and have invited four speakers to deliver the lecture. In this regard, Dr. Binod Parameswaran and Dr. Meenakshi Sundaram have obliged to deliver the lectures but need accommodation. Hence, I request you to kindly grant permission for the accommodation of the guests in the University guest house.

S. No	Name and Designation	Date of accommodation
1	Dr. Binod Parameswaran, Scientist, CSIR-National Institute for Interdisciplinary sciences and technology (NIIST), Thiruvananthapuram.	20.01.2016; 21.01.2016
2	Dr. M. Meenakshi sundaram, M.Tech Ph.D Assistant Professor III, SASTRA University, Thanjavur.	20.01.2016; 21.01.2016

Thanking You,

Yours sincerely,

R. Thilagavathi  
8/1/16

Dr. R. Thilagavathi

Submitted for order. Reg.

permission to stay in our  
University Guest House

Handwritten signature and initials.

**Seminar Conducted:**

**“ONE DAY NATIONAL SEMINAR ON FRONTIERS IN BIOPROCESS  
TECHNOLOGY”**

**DATE; January 21, 2016.**

<b>Date/ Session</b>	<b>Name of the Resource Personnel</b>	<b>Topic of the Presentation</b>
21.01.2016/FN-1	Dr. S. Mukherjee	Challenges of Downstream Processing
21.01.2016/FN-2	Dr. Binod Parameswaran	Recent Advances in Biofuel Production
21.01.2016/AN-1	Dr. M. Shanmugaprasakash	Extraction Technology from Biological products
21.01.2016/AN-2	Dr. Meenakshi Sundaram	Bioprospecting

*P. Nilagas*  
Head of the Department  
Department of B Tech Biotechnology  
Karpagam University  
Coimbatore - 641 021.

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF BIOTECHNOLOGY**

Cordially invites you for the  
Seminar

On

21<sup>st</sup> January, 2016 @ 10.00 am

Venue: Pharmacy Hall

**Presides by**

**Dr. R.Thilagavathi**

Head of the Department,  
Department of Biotechnology  
Karpagam University

***Resource Person***

Dr. Binod Parameswaran  
Professor  
NIIST, Thiruvananthapuram.

Dr. Meenakshi sundaram  
Professor  
SASTRA, Thanjavur

Dr. Soumen Mukherjee  
Professor  
SPFP, Coimbatore

Dr. Shanmugaprakash  
Professor  
KCT, Coimbatore

**Report on Seminar**

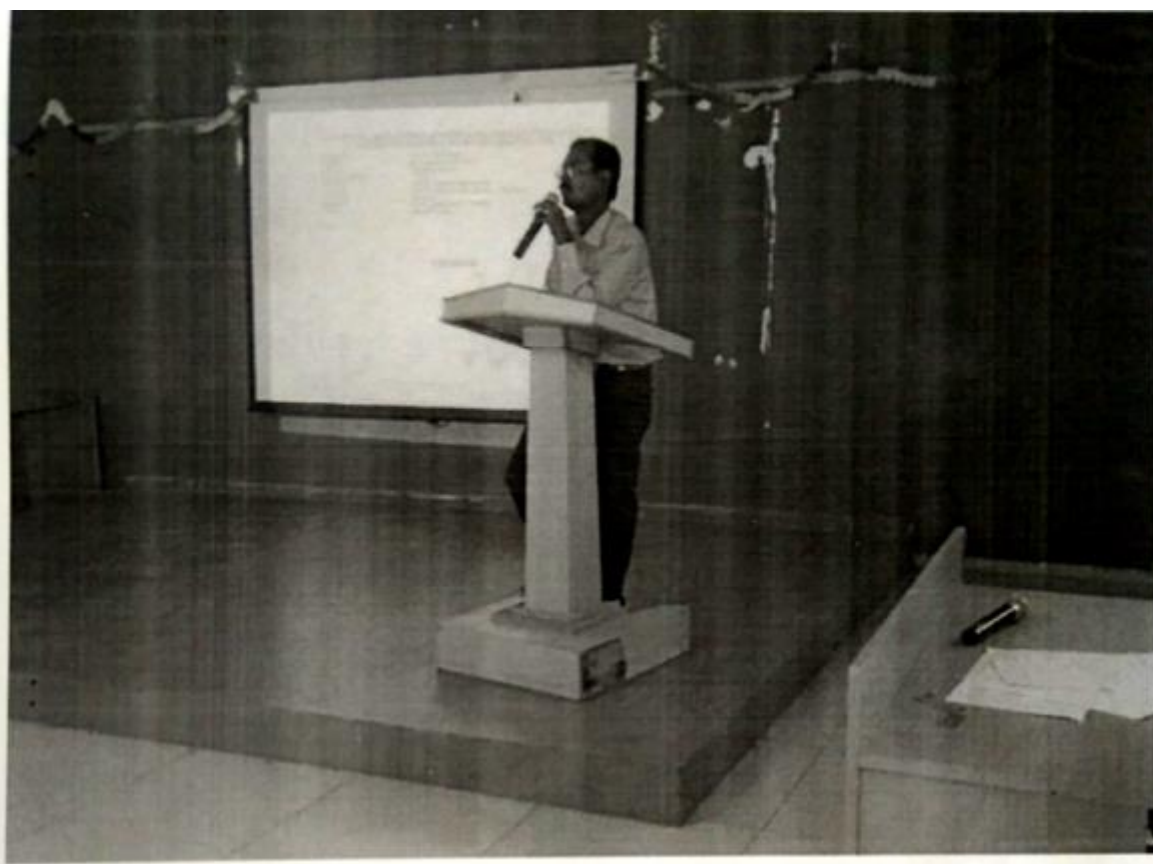
Department of Biotechnology organized a seminar on 21.01.2016. Welcome address was given by Ms.V.Vijayalakshmi, Assistant Professor, Department of Biotechnology. The Resource person was introduced by Ms. Esther Jemima, Assistant Professor, Department of Biotechnology. Felicitation address was delivered by Dr.R.Thilagavathi, Head, Department of Biotechnology.

Dr. Binod Parameswaran, Professor, NIIST, Thiruvananthapuram of Technology delivered his thoughts in an informative and enthusiastic manner about Recent advances in biofuel production. The students learned a lot from his deliverance and they interacted with the speaker.

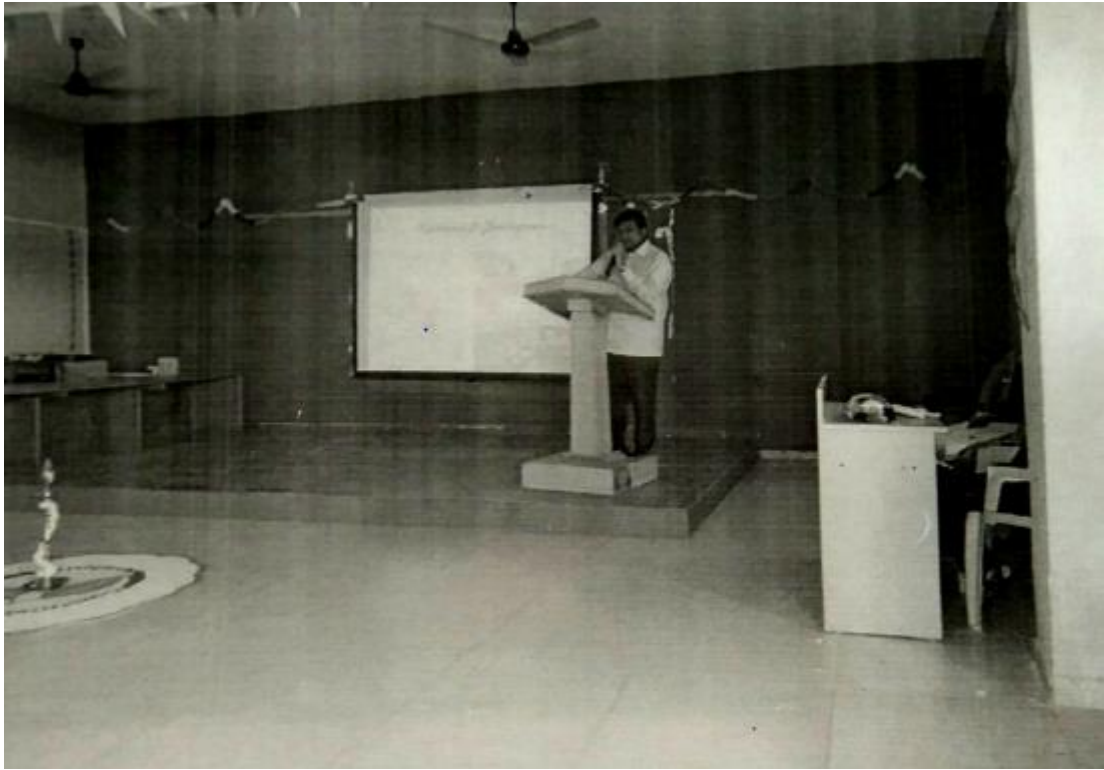
Dr. Meenakshisundaram, Professor, SASTRA, Thanjavur of Technology delivered his thoughts in an informative and enthusiastic manner about the Challenges of downstream processing. The students learned a lot from his deliverance and they have interacted with the speaker.

Dr. Soumen Mukherjee, Professor, SPFP, Coimbatore delivered his thoughts in an informative and enthusiastic manner about the Extraction technology from biological products. The students learned a lot from his deliverance and they have interacted with the speaker.

Dr. Shanmugaprakash, Professor, KCT, Coimbatore delivered his thoughts in an informative and enthusiastic manner about the Bioprospecting. The students learned a lot from his deliverance and they have interacted with the speaker.



Dr. Meenakshisundaram, Professor, SASTRA, Thanjavur of Technology delivered lecture on 21.01.2016

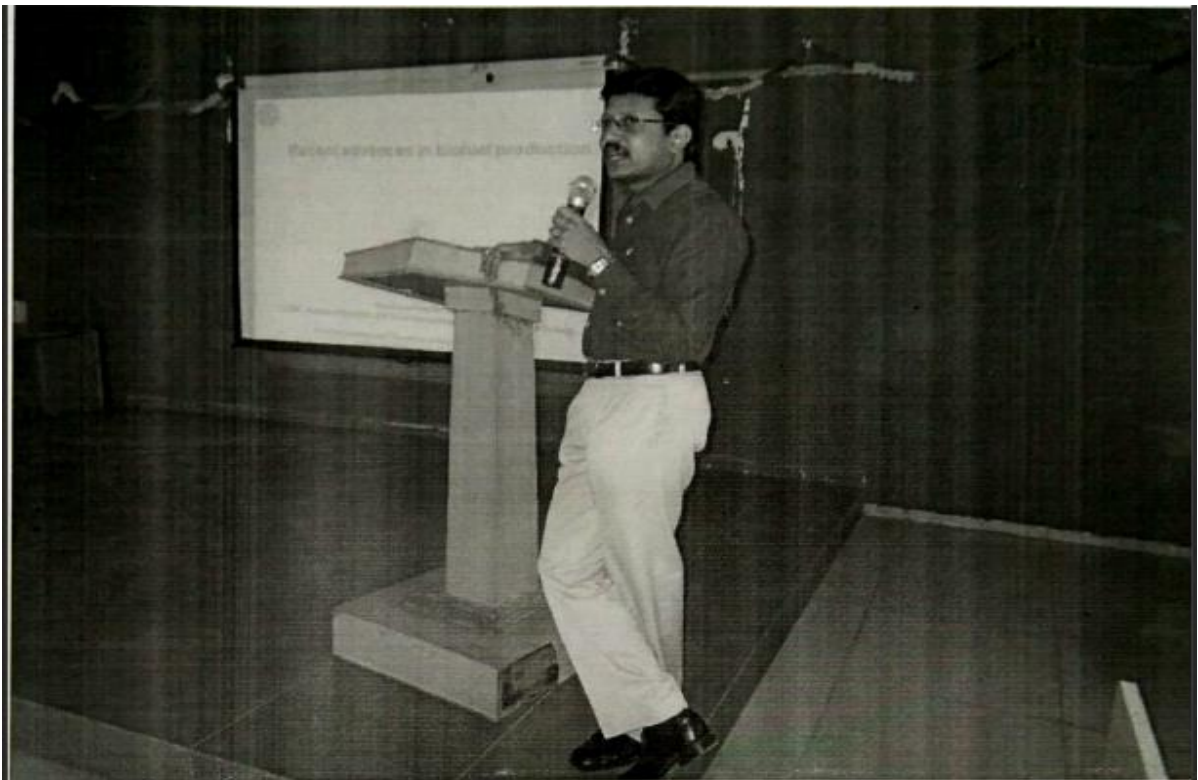


Dr. Soumen Mukherjee, Professor, SPFP, Coimbatore delivered on 21.01.2016





Dr. M. Shanmugaprakash, Assistant Professor (Sr. Grade), Kumaraguru College of Technology, Coimbatore. *at the National Seminar*



Dr. Binod Parameswaran, Scientist, CSIR-National Institute for Interdisciplinary Sciences and Technology, Trivandrum. *at the National Seminar*

(21.01.2016)

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Bioorganic Chemistry
Academic year	2015-2016
Semester	Odd
Number of Students participated	36
Name of the agencies involved with full contact details	Karpagam Academy of Higher Education, Coimbatore
Name of the Resource person	Dr. V.P. Santhanakrishnan
Venue	Karpagam Academy of Higher Education, Coimbatore.
Date of implementation (DD-MM-YYYY)	13.11.2015

Date	Time	Resource Person	Topic Discussed
13.11.2015	10.00 am – 1.00pm	Dr. V.P. Santhanakrishnan	Department of Biotechnology organized a Guest lecture on Bioorganic Chemistry. The speaker discussed about the various concepts related to bioorganic chemistry. He also explained about the organic chemistry methods that were used to synthesize biological molecules and he also stated how to examine their structure in order to investigate biochemical reactions.

**About the resource person:**

Dr. V. P. Santhanakrishnan, Assistant Professor, Plant Biotechnology, Tamilnadu Agricultural University. His areas of interest are Molecular breeding, Tissue culture, Molecular Ecology, Genome editing and synthetic biology. He recently doing projects titled Aroma profiles of the *Murrayakoenigii* and *Coriandrum sativum* Ecotypes.

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF BIOTECHNOLOGY**

Cordially invites you for the  
Guest Lecture Programme

on

**“Bioorganic chemistry”**

On

13<sup>th</sup> November, 2015 @ 10.00 am

Venue: UM 305

**Presides by**

**Dr.R.Thilagavathi**  
Head of the Department,  
Department of Biotechnology  
Karpagam University

***Resource Person***

Dr. Santhana Krishnan

Professor

Tamilnadu Agricultural University

Coimbatore

### LIST OF PARTICIPANTS

S.No	Reg No	Name of the student
1.	15RBTBT001	AGALYA R
2.	15RBTBT002	ARJUNP
3.	15RBTBT003	ASWINA
4.	15RBTBT004	BARANI PRIYAR
5.	15RBTBT005	DHANYA A
6.	15RBTBT006	DHANYAA M A
7.	15RBTBT007	GAYATHRI S
8.	15RBTBT008	GOWTHAMAN G
9.	15RBTBT009	KARTHIKAS
10.	15RBTBT010	KASHTHURIP
11.	15RBTBT011	POORANACHANDRA G
12.	15RBTBT012	PRIYADHARSINI S
13.	15RBTBT013	PRIYANKA B
14.	15RBTBT015	SAKTHIPRABHA R
15.	15RBTBT017	SALEEMS
16.	15RBTBT018	SASIVARMAN N
17.	15RBTBT019	SREYA UDAYASANKAR
18.	15RBTBT021	VIGNESHWARAN J
19.	15RBTBT022	VINITHA G
20.	15RBTBT023	VISHNU S
21.	15RBTBT024	VISHNU PRIYA J
22.	15RBTBT025	GAYATHRIR
23.	13RBTBT001	ANBU CHEZHIYAN.E
24.	13RBTBT002	ARAVIND KUMAR.G
25.	13RBTBT003	BAKYALAKSHMI.R
26.	13RBTBT005	KAMESHWARAN.M
27.	13RBTBT006	KARTHIKEYAN.N
28.	13RBTBT007	KEERTHIGA.V
29.	13RBTBT009	MOHANASUNDARI.S.K
30.	13RBTBT010	PAVITHRA.R
31.	13RBTBT011	PRATHIPA.R
32.	13RBTBT012	SHINDE VAIBHAV SHANKAR
33.	13RBTBT013	SRI SANGEETHA.P
34.	13RBTBT014	VIJAY.R
35.	13RBTBT015	VISHNU VARTHAN.K
36.	13RBTBT016	GOWTHAMAKRISHNAN.S

13.11.2015

**Report on Guest lecture Programme on “Bioorganic Chemistry”**

Department of Biotechnology organized a guest lecture on “Bioorganic Chemistry” on 13.11.2015. Welcome address was given by Ms.V.Vijayalakshmi, Assistant Professor, Department of Biotechnology. The Resource person was introduced by Ms. Esther Jemima, Assistant Professor, Department of Biotechnology. Felicitation address was delivered by Dr.R.Thilagavathi, Head, Department of Biotechnology. Dr.Santhana Krishnan, Professor explained the study of biological processes using chemical methods and he interacted with students.



**Snapshot of Dr. Santhana Krishnan delivering the speech on Bioorganic Chemistry  
On 13.11.2015**

### **Awareness of trends in technology**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Case studies in Pharmaceutical Technology
Academic year	2015-2016
Semester	Odd
Number of Students participated	18
Name of the agencies involved with full contact details	Karpagam Academy of Higher Education, Coimbatore
Name of the Resource person	Dr. K. Ruckmani
Venue	Karpagam Academy of Higher Education, Coimbatore.
Date of implementation (DD-MM-YYYY)	15.10.2015

<b>Date</b>	<b>Time</b>	<b>Resource Person</b>	<b>Topic Discussed</b>
15.10.2015	10.00 am – 1.00pm	Dr. K. Ruckmani	Department of Biotechnology organized a Guest lecture on Case studies in Pharmaceutical Technology. The speaker discussed about the concept of pharmacology and extended her speech by stating the importance of pharmaceutical technology in clinical environment.

#### **About the resource person:**

Dr. K. Ruckmani, Professor and Head, Department of Pharmaceutical Technology, Director, Centre for Nanobio Translational Research, Bharathidasan Institute of Technology, Anna University, Trichy. Her areas of interest are Multifunctional smart nanoparticles, Inhalation toxicology, Impact factor of environmental and societal factors and Occupational health and herbal medicine.

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF BIOTECHNOLOGY**

Cordially invites you for the  
Guest Lecture Programme on  
“Case studies in Pharmaceutical Technology”

On  
15<sup>th</sup> October, 2015 @ 10.00 am

Venue: UM 305

**Presides by**

**Dr.R.Thilagavathi**  
Head of the Department,  
Department of Biotechnology  
Karpagam University

**Resource Person**

Dr. K. Ruckmani

Professor

Anna University

(BITCampus)

Trichy

## LIST OF PARTICIPANTS

S.NO.	REG.NO.	NAME OF THE STUDENT
1.	15RBTBT001	AGALYA R
2.	15RBTBT002	ARJUNP
3.	15RBTBT003	ASWINA
4.	15RBTBT004	BARANI PRIYAR
5.	15RBTBT005	DHANYA A
6.	15RBTBT006	DHANYAA M A
7.	15RBTBT007	GAYATHRI S
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9.	15RBTBT009	KARTHIKAS
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12.	15RBTBT012	PRIYADHARSINI S
13.	15RBTBT013	PRIYANKA B
14.	15RBTBT015	SAKTHIPRABHA R
15.	15RBTBT017	SALEEMS
16.	15RBTBT018	SASIVARMAN N
17.	15RBTBT019	SREYA UDAYASANKAR
18.	15RBTBT021	VIGNESHWARAN J



### **Report on Guest lecture Programme on “Case studies in Pharmaceutical Technology”**

Department of Biotechnology organized a guest lecture on “Case studies in Pharmaceutical Technology” on 15.10.2015. Welcome address was given by Ms. V. Vijayalakshmi, Assistant Professor, Department of Biotechnology. The Resource person was introduced by Ms. Esther Jemima, Assistant Professor, Department of Biotechnology. Felicitation address was delivered by Dr.R.Thilagavathi, Head, Department of Biotechnology. Dr. K. Ruckmani, Professor, initiated her speech by introducing the concept of pharmacology and extended her speech by stating the importance of pharmaceutical technology in clinical environment. The students learned about the significance of pharmacological science at the end of the lecture.



**Snapshot of Dr.K.Ruckmani delivering the speech on “Case studies in Pharmaceutical Technology” , 15.10.2015**



**KARPAGAM UNIVERSITY**  
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 ENGINEERING**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date:09.10.2015

**Awareness of trends in Technology**

**2015-2016**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Workshop
Details of the program ( Topic / Theme)	Analog and Digital IC Design using Cadence EDA tools
Academic year	2015-2016
Number of Students participated	31
Name of the agencies involved with full contact details	Karpagam Academy of Higher Education, Coimbatore
Name of the Resource person	Mr.G.R.Mahendrababu, AP / ECE
Venue	UM410
Date of implementation (DD-MM- YYYY)	09.10.2015 & 10.10.2015

**Mr.G.R.MAHENDRABABU, M.E., PhD.,**  
**Assistant Professor / ECE**

**Mr.G.R.MAHENDRABABU**, is Assistant Professor, Department of Electronics and Communication Engineering, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore -21. He did his Under Graduate in Bachelor of Engineering (B.E) in Anna University, Coimbatore and Post Graduate in Master of Engineering (M.E.) in Anna University Coimbatore.

Date	Time	Name of the Resource person	Description
09.10.2015 & 10.10.2015	9.00am to 4.00pm	Mr.G.R.Mahendrababu, AP / ECE	Analog and Digital IC Design using Cadence EDA tools



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University Established Under Section 3 of UGC Act 1956)

Pollachi Main Road, Eachanari Post, Coimbatore - 641 021. INDIA  
Phone : 0422-6471113-5, 6453777 Fax No : 0422 -2980022-3

Email ID : [info@karpagam.com](mailto:info@karpagam.com) Web : [www.kahedu.edu.in](http://www.kahedu.edu.in)

31.08.2015

No: KAHE/R/AI/ECE/ Workshop/7057/2015/

To  
The Head,  
Department of Electronics and Communication Engineering  
Faculty of Engineering,  
Karpagam Academy Of Higher Education,  
Coimbatore-641 021.

Thro' The Dean,  
Faculty of Engineering(CB)

Madam,

Sub: Permission requested to conduct a workshop on Cadence Tools - reg.

Ref: Your letter dated 24.08.2015.

-----  
With reference to your letter cited, I am by direction, to inform you that permission is granted to your Department to conduct a two days workshop on "Analog and Digital IC Design using Cadence EDA tools" on 09.10.2015 and 10.10.2015. A sum of Rs.6,000/- has been sanctioned as advance for the same. The advance amount may be settled immediately after the Workshop is over.

  
REGISTRAR

Copy to

1. The Chancellor's table
2. The CEO's table
3. The Vice Chancellor's table
4. Accounts Department (Original sanction letter is enclosed)



### About the Institution

Karpagam Academy of Higher Education genesis goes back to September 1995 when it was initiated as Karpagam Arts & Science College. The college was promoted by the Karpagam Charity Trust, incepted by the renowned Karpagam Industries. Today, more than 15 years later, those humble beginnings have paved the way for us to emerge as a University of repute, a status granted by the MHRD and UGC (Under section 3 of UGC Act, 1956) in 2008.

The passion and endeavour to ensure excellence in education is what we believe, that has been instrumental in our evolution. Our commitment to extend world-class education permeates across the multi-disciplines we offer - Arts, Science, Commerce, Management, Humanities and Engineering.



### About the location

The KAHE is situated 10 kms from Coimbatore, on the junction of Coimbatore - Pollachi National Highway (NH - 209) & Coimbatore Bye - Pass road (NH 47), Tamil Nadu, INDIA.

### About the Department

Communication systems are transforming the way the world functions today. Innovations in networking are bringing the world together like never before. The field of Electronics & Communication Engineering is at the forefront of exciting new possibilities. At the Faculty of Engineering, the Department of ECE is well geared to tune our students to the technological revolutions in this engineering discipline. The Departmental Labs are well equipped with recent advanced Devices and Softwares to enhance the Practical knowledge of the Student and that develop research skills in the above field.

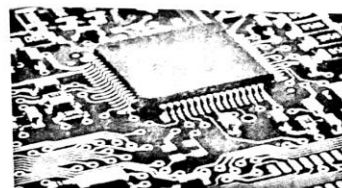
### CADENCE EDA TOOLS

Chip design in India is poised to move into the big league with multinationals, design services companies, product companies. Start-ups in the country grow day by day. Senior semiconductor executives, trade bodies such as NASSCOM, see this as a sunrise industry. They find that the only impediment is the potential shortfall of quality VLSI - trained talent. Hence, this workshop strives to build the manpower pool, with the main aim of producing India a VLSI Design powerhouse in the global semiconductor design and development world. Cadence is committed in helping its customers by providing them with a pool of engine d in EDA tool use and methodologies



**KARPAGAM ACADEMY  
OF  
HIGHER EDUCATION**

**WORKSHOP ON  
ANALOG & DIGITAL IC DESIGN USING  
CADENCE EDA TOOLS  
OCT 9 & 10 2015**



Organized By

Department of  
Electronics and Communication Engineering,  
Faculty of Engineering  
Karpagam Academy of Higher Education  
Pollachi main road, Eachanari post  
Coimbatore-641021  
Tamilnadu.

### Objective of the workshop

Workshop on "Analog & Digital IC Design using cadence EDA tools" focusses on basic IC Design flow.

In this workshop RTL based digital logic design techniques, different layout analysis techniques, physical layout design of inverter and its physical verification are covered completely. This Workshop will be useful to all budding VLSI Engineers.

### Topics to be covered

#### Day 1:

- Digital Logic Design using VerilogHDL code & Testbench
- Finite State Machine (FSM) designs.
- Simulations using Cadence *ncSim* tool.
- Synthesizing to generate netlist using Cadence *rcLab* tools.
- Introduction to IPcore (Intellectual Property).

#### Day 2:

- Analog Design Flow
- Introduction to cadence *Virtuoso* Tools
- Transient Response and DC analysis
- Power and delay calculation
- Creating layout of Inverter
- DRC, LVS & RC extraction using *Assura*
- GDS Translation

### Important dates

Last date for Payment : 05-10-2015  
Intimation of Confirmation : 07-10-2015  
Duration of programme : 9<sup>th</sup> to 10<sup>th</sup> OCT 2015

### Registration & Payment mode

The Participants willing to join, must register their names by sending the filled Registration Form. Only 30 Participants are allowed on first come first serve basis.

Website : [www.ectrix.webs.com](http://www.ectrix.webs.com)

The Registration form in the prescribed format, along with DD drawn in favour of "KARPAGAM UNIVERSITY", payable at Coimbatore, to be sent to the below mentioned contact address on or before 5th Oct 2015.

Students - UG : Rs. 700/-  
Students - PG : Rs. 800/-  
Faculty & Research scholars : Rs. 1000/-

Registration fee includes registration kit, Certificate and refreshment.

### Organising committee Convener

Dr. S. Bhavani,  
HOD/ECE, FOE (CB), KAHE.

### Coordinators

Mr.C.Pandiarajan - +91 9994635218  
AP/ECE, FOE(CB), KAHE.  
Mr.G.R.Mahendrababu - +91 9965539275  
AP/ECE, FOE(CB), KAHE.

### Address for Communication

Dr. S. Bhavani, HOD/ECE,  
Faculty of Engineering (CB),  
Karpagam Academy of Higher Education,  
Pollachi main road, Eachanari Post,  
Coimbatore-641021.

## WORKSHOP ON ANALOG & DIGITAL IC DESIGN USING CADENCE EDA TOOLS

OCT 9<sup>th</sup> & 10<sup>th</sup> 2015

### REGISTRATION FORM

Name : .....

Designation : .....

Department : .....

Institution : .....

Organization : .....

Address : .....

.....

.....PIN: .....

Phone/Mobile : .....

.....

E-mail ID : .....

I have enclosed DD (in favour of "KARPAGAM UNIVERSITY") for the amount of Rs. .... towards registration fees.

DD No.: .....

Date: .....

Bank: .....

Date :

Place :

Signature of the Candidate



**Karpagam University**  
**Karpagam Academy of Higher Education**  
(Deemed University)  
(Established Under Section 3 of UGC Act, 1956)  
Coimbatore – 641 021

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

NO: KU/R-ACAD/CC&CD/2015/198

Date: 08.10.2015

**CIRCULAR**

I am, by direction, to inform that Electronics and Communication Engineering has planned to conduct “**Workshop on Analog and Digital IC Design using Cadence EDA tools**” from **09.10.2015 to 10.10.2015 at UM410**. All the Electronics and communication Engineering students are requested to attend the workshop and get the benefits.

  
HOD-ECE

  
Dean-FOE

To  
All the class advisors  
(To be read in all classes)

Copy to  
1. The Registrar office

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**KARPAGAM UNIVERSITY**  
**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 ENGINEERING**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Cordially invites you for the**

**Two Days Workshop for**

**"Analog and Digital IC Design using Cadence EDA tools"**

**On**

**09<sup>th</sup> & 10<sup>th</sup> October 2015**

**Dr.S.SUBRAMANIAN**

Vice Chancellor

Presides

**Mr.G.R.MAHENDRABABU, AP /ECE**

Chief Guest

Karpagam University, Coimbatore

**DATE: 09.10.2015**

**TIME: 9.00pm**

**VENUE: UM 410**

## **PROGRAMME**

**Invocation** : Mr.M.Dharanikumar, AP / ECE

**Welcome Address** : Mr.M.Dharanikumar, AP / ECE

**Presidential Address** : Mr.G.R.MAHENDRABABU, AP / ECE  
Karpagam University, Coimbatore.

**Felicitation** : Dr.S.Bhavani, HOD / ECE

**Vote of Thanks** : Mr.T.S.Aravinth, AP / ECE

**National Anthem**



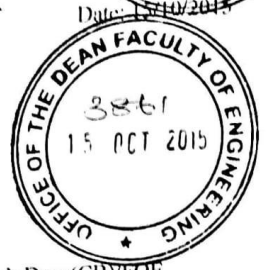
HOD  
ECE

3043



# KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University Established Under Section 3 of UGC Act 1956)  
Pollachi Main Road, Eachanari Post, Coimbatore - 641 021 - INDIA  
Phone No: 0422-6471113, 6471114, 6471115, 6453777 Fax No: 0422-6471116  
Email ID: info@karpagam.com Web: www.karpagam.edu.in  
FACULTY OF ENGINEERING  
CIRCUIT BRANCHES  
Department of Electronics and Communication Engineering



From

Dr.S.Bhavani,  
HOD, Department of ECE,  
Faculty of Engineering(CB),  
Karpagam Academy Higher Education,  
Coimbatore-21.

To

The Registrar,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

Thru: Dean(CB)/FOE

Forwarded to Accounts  
18/10/15  
R

20/10

Respected Sir,

Sub: Report of Workshop Conducted on "Analog and Digital IC design using Cadence Tools" - Reg.

The ECE Department conducted a Two days Workshop on "Analog and Digital IC design using Cadence EDA tools", in a grand manner successfully on 09.10.2015 & 10.10.2015. Our sincere thanks for approving this and the support you gave us to conduct the workshop. About 32 participants in and around Tamil Nadu have participated in the workshop. The participant registration amount of Rs.23,400/- (Rupees Twenty three thousand and four hundred only) has been paid in our office.

In connection with the same, we have received an advance amount of Rs.6,000/- (Rupees Six Thousand Only), in the proposed amount of Rs.6,455. The Expenditure details for the workshop are enclosed for your kind reference. Kindly permit me to pay the balance amount of Rs.1,555. (Rupees Thousand five hundred fifty five Only).

Thanking you,

- Encl: 1.Expenditure details with Bills.  
2. Approval letter

Yours faithfully  
(Dr. S. Bhavani)

18/10

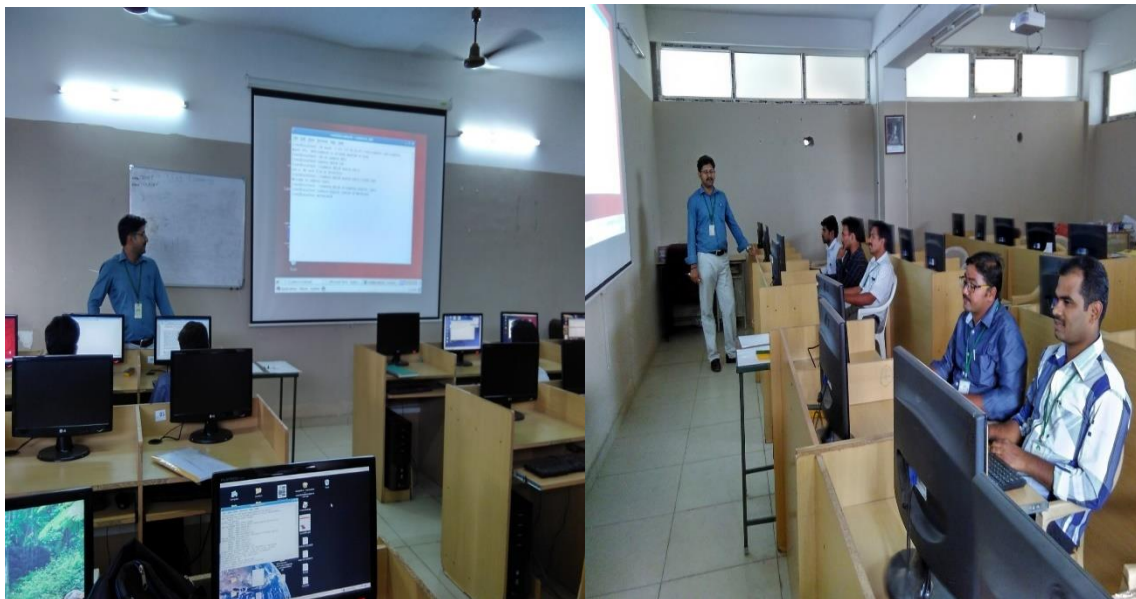
## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

26.11.15

### Report

#### “Workshop on Analog and Digital IC Design using Cadence EDA tools”

**Workshop on Analog and Digital IC Design using Cadence EDA tools** was organized by Faculty of Engineering, Department of Electronics and Communication Engineering from **09.10.15 to 10.10.15**. **Mr.M.Daranikumar**, Assistant Professor, Department of Electronics and Communication Engineering welcomed the gathering. Felicitation address was delivered by **Dr.S.Bhavani**, Professor & Head, Department of Electronics and Communication Engineering, and lecture was delivered by **Mr.GR.Mahendrababu, AP/ECE**, Karpagam University, Coimbatore. He insisted the importance of analog and digital designs. Finally vote of thanks was given by our faculty **Mr.T.S.Aravinth, AP /ECE**.



**Lecture was delivered by Mr.GR.Mahendrababu,AP/ECE (09.10.2015)**

**Awareness of trends in technology**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest Lecture
Details of the program ( Topic / Theme)	Applications of Differential Equations
Academic year	2015-2016
Semester	Odd
Number of Students participated	220
Name of the agencies involved with full contact details	-
Name of the Resource person	Dr. S. Marshal Anthoni Associate Professor, Department of Mathematics, Anna University Regional Centre, Coimbatore.
Venue	Bharathi Hall
Date of implementation (DD-MM- YYYY)	08-10-2015

Date	Time	Name of the Resource person	Description
08-10-2015	2:00pm – 3:30pm	Dr. S. Marshal Anthoni	The department of mathematics organised a Guest Lecture on “Applications of Differential Equations” on 8 <sup>th</sup> October, 2015. 220 members UG and PG students of the Mathematics department were participated. Dr. S. Marshal Anthoni , Associate Professor, Department of Mathematics, Anna University Regional Centre, Coimbatore, delivered a lecture about “Differential Equations and its applications in real life”. Students were very much motivated by his speech and understand Differential Equations and its applications in real life.



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
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Eachanari Post, Coimbatore-641021, Tamilnadu, India.

**FACULTY OF ARTS, SCIENCE AND HUMANITIES**  
**DEPARTMENT OF MATHEMATICS**

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**06.10.2015**

**INTERNAL CIRCULAR**

It is to inform that a Guest Lecture Programme on "Applications of Differential Equations" is scheduled during 08.10.2015. All mathematics students are requested to attend this programme. The details of the programme are given below.

**Name of the Programme** : "Applications of Differential Equations"  
**Year / Semester** : 2015/Odd  
**Date & Time of the Programme** : 08.10.2015 & 2.00 pm – 3.30 pm  
**Venue** : Bharathi Hall  
**Name of the Resource Person** : Dr. S. Marshal Anthoni

M. H. S. S. S.

**HOD**

**To**

All UG and PG Mathematics students  
(To be read in the classes)

---

26.09.2015

From

M.M. Sharmasapriya,  
Head (i/c),  
Department of Mathematics,  
Karpagam Academy of Higher Education,  
Coimbatore-21.



To

The Registrar,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

Through

The Dean,  
Faculty of Arts, Science and Humanities,  
Karpagam Academy of Higher Education,  
Coimbatore-21

Respected Sir,

Sub: Seeking permission to conduct a Guest lecture-reg.

The Department of Mathematics has planned to conduct a Guest Lecture on Applications of Differential Equations for both UG & PG students of Mathematics on 08.10.2015 at 2.00 pm. Dr.S. Marshall Anthoni, Associate Professor in Mathematics, Anna University Regional Centre, Coimbatore has agreed to preside over the program. So I kindly request you to grant permission to conduct the same and provide honorarium of Rs.3000 for the resource person.

Thanking You

Yours Sincerely

M. H. Sharmasapriya  
(M.M. Sharmasapriya)

For approval

26/9/15

Submitted for Approval

26/9/15

26/9/15

26/9/15

## **Dr.S.MARSHAL ANTHONI**



**Designation :**Associate Professor & Head

Anna university Regional Campus

Coimbatore

Maruthamalai Main Road

Navavoor

Pin-641 046

**Educational Qualification:** M.Sc., M.phil.,Ph.D.

**Area of Specialization:** Mathematics

**Research Interest:** Systems and control Theory

**Publications :** International -50



## Karpagam Academy of Higher Education

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Coimbatore – 641 021, India.

FACULTY OF ARTS SCIENCE AND HUMANITIES

### CERTIFICATE

This is to certify that Mr. /Ms ..... *P. Kalaivani* ..... of ..... *I - B.Sc., Mathematics* .....

has participated in the Guest Lecture on “**Applications of Differential Equations**” conducted on 08<sup>th</sup> October 2015, organized by the Faculty of Arts Science and Humanities, Karpagam Academy of Higher Education, Coimbatore.

*M.A. Shetty*  
HOD 8/10/15





## ATTENDANCE SHEET

S.NO.	REGISTER NUMBER	NAME OF THE STUDENTS
1.	15MMU001	AARTHI N
2.	15MMU002	AJITHKUMAR K
3.	15MMU003	ANUSREE K U
4.	15MMU005	ASWINI S
5.	15MMU006	BARANI E
6.	15MMU007	BHUVANESWARI S
7.	15MMU008	DEEPIKA S
8.	15MMU009	DHANASEKARAN M
9.	15MMU010	GAYATHRI P
10.	15MMU011	HASEENA SHAMEEM A
11.	15MMU012	INDHUMATHI G
12.	15MMU013	KALAIVANI P
13.	15MMU014	KANAGARAJ S
14.	15MMU015	KARTHIKEYAN S
15.	15MMU016	KARTHIYA M V
16.	15MMU017	KAVYA K
17.	15MMU018	KAVIYARASU T
18.	15MMU019	KEERTHI P
19.	15MMU020	KOKILAVANI M
20.	15MMU021	KRISHNAMOORTHY P
21.	15MMU022	MALATHI S
22.	15MMU023	MANOJKUMAR S
23.	15MMU024	MATHANI N
24.	15MMU025	MOHANAPRIYA E
25.	15MMU026	MONISHA M
26.	15MMU027	NANDHINI R
27.	15MMU028	NAVEENKUMAR N
28.	15MMU029	PARASURAMAN S
29.	15MMU030	PAVANA J
30.	15MMU031	PAVITHRA S
31.	15MMU032	PRIYADHARSHINI A
32.	15MMU033	RAVIKUMAR R
33.	15MMU034	REVATHI A
34.	15MMU035	SABITHA R
35.	15MMU036	SANGEETHA S
36.	15MMU037	SANTHIYA G
37.	15MMU038	SARA MM

38.	15MMU039	SARANYA S
39.	15MMU040	SARAVANAKUMAR C
40.	15MMU041	SELVAKUMAR R
41.	15MMU042	SHABNAM S
42.	15MMU043	SHANMUGA SUNDARAM A G
43.	15MMU044	SHANTHINI V
44.	15MMU045	SHARMILA D
45.	15MMU046	SHINEKHA K
46.	15MMU047	SINDHU B
47.	15MMU048	SIVARANJANI M
48.	15MMU049	SOORYA K S
49.	15MMU050	SUGANTHI P
50.	15MMU051	SUGANYA S
51.	15MMU052	SUGUMARAN M A
52.	15MMU053	SURYA R
53.	15MMU054	SWATHI E
54.	15MMU055	THANGARAJA D
55.	15MMU056	VIGNESH G
56.	15MMU057	VIJAYAKANNAN V
57.	15MMU058	AKSHAYA G
58.	15MMU059	ANITHA S
59.	15MMU060	BABITHA M
60.	15MMU061	BHARATHI A
61.	15MMU062	BHASKAR T
62.	15MMU063	BHUVANESHWARI K
63.	15MMU064	CHITRA M
64.	15MMU065	DEVIMANI P
65.	15MMU066	DHARANI K
66.	15MMU067	DHIVYA B
67.	15MMU068	DIVYA R
68.	15MMU069	ESWARAMOORTHY K
69.	15MMU070	GOKILA M
70.	15MMU071	HARIPRIYA M
71.	15MMU072	HEMA K R
72.	15MMU073	JANANI N
73.	15MMU074	KAMAL S
74.	15MMU076	KEERTHIKA K
75.	15MMU078	MAHAALETSHMI K R
76.	15MMU080	MONICA M
77.	15MMU081	MONIKA SRI S
78.	15MMU082	MYTHREYI SU

79.	15MMU084	NAVANEETHAKRISHNAN R
80.	15MMU085	NIVETHA N
81.	15MMU086	NIWIN V
82.	15MMU087	PRABHAKARAN V
83.	15MMU089	PRIYA DHARSHINI M
84.	15MMU090	PUSHPALATHA A
85.	15MMU092	RAMANATHAN M
86.	15MMU094	ROSHNI M S
87.	15MMU095	SABARNISHA N
88.	15MMU096	SAI SANGHARI R
89.	15MMU097	SATHIYADHARANI R
90.	15MMU098	SHENBAGAPRIYA K
91.	15MMU100	SIVARAJ L
92.	15MMU102	SUBIKSHA R
93.	15MMU104	SUJINTHA J
94.	15MMU106	SUVATHI R
95.	15MMU107	SUVETHA R
96.	15MMU108	SWETHA J
97.	15MMU109	VANITHA R
98.	15MMU112	VISHAGA RAMAN T B
99.	15MMU113	VIVEK R
100.	15MMU114	KARTHIKA M
101.	14MMU001	ARJUNAN.G
102.	14MMU002	DEEPA.M
103.	14MMU003	DEVAKEERTHANA.S
104.	14MMU004	DHANALAKSHMI.A
105.	14MMU006	GOWTHAMI.Y
106.	14MMU007	JAGADEESHWARI.P
107.	14MMU008	JOTHIKA.R
108.	14MMU009	KALPANA.S
109.	14MMU011	KOWSALYA.S
110.	14MMU012	LAKSHMANA SUTHAKAR.S
111.	14MMU013	MASILAMANI.V
112.	14MMU014	MEENAMBKAIDEVI.K
113.	14MMU015	MERCYMA.E
114.	14MMU016	MOHANAPRIYA.R
115.	14MMU017	NAGARAJ.M
116.	14MMU018	NITHYA.G
117.	14MMU019	PAVITHRA.R
118.	14MMU020	PECHIYAMMAL.M
119.	14MMU021	PRIYATHARSHINI.M

120.	14MMU022	REVATHI.S
121.	14MMU023	REVATHI.M
122.	14MMU024	SANDHIYA.S
123.	14MMU025	SANMATHISANGEETHA.M
124.	14MMU026	SASIKUMAR.K
125.	14MMU027	SASIKUMAR.N
126.	14MMU028	SATHYAPRIYA.P
127.	14MMU029	SELVADURAI.M
128.	14MMU030	SINDHUMATHI.K
129.	14MMU031	SOWMIYA.B
130.	14MMU032	SWATHI.R
131.	14MMU033	THAMARAISELVI.R
132.	14MMU034	UMADEVI.T
133.	14MMU035	VENKATESH.M
134.	14MMU036	VISHNU SABARI ROOBA.G
135.	14MMU037	BALAMURUGAN.S
136.	14MMU038	CHINNASAMY.S
137.	14MMU039	DIVYA.R
138.	14MMU040	GOWTHAMANKUMAR.P
139.	14MMU042	JAMUNA.R
140.	14MMU043	JANANI.R
141.	14MMU044	KARTHIK RAGHAVAN.A
142.	14MMU045	KARTHIK.J
143.	14MMU046	KAVITHA.P
144.	14MMU047	KAVITHANJALI.P
145.	14MMU048	LAKSHMIPRIYA.P
146.	14MMU049	MAHALAKSHMI.S
147.	14MMU050	MANJULA.N
148.	14MMU051	MOHAMEDUSMAAN.J
149.	14MMU052	NANCYSONIYA.D
150.	14MMU053	NITHYAVANI.M
151.	14MMU054	PARTHIBAN.P
152.	14MMU055	PAVITHRA.R
153.	14MMU056	PAVITHRAA.V
154.	14MMU057	RAJALAKSHMI.C
155.	14MMU058	RAMYA.R
156.	14MMU059	ROKINI.R
157.	14MMU060	SANGEETHA.R
158.	14MMU061	SANJEEVI.P
159.	14MMU062	SELVI.M
160.	14MMU063	SHALINI.S

161.	14MMU064	SOWNTHARRIYA.R.B
162.	14MMU065	SUGADEVAN.S
163.	14MMU067	VINODHINI.A
164.	14MMU068	VINOTHA.K
165.	14MMU069	YOGESHWARAN.M
166.	14MMU070	NAVIN RAJA.S
167.	13MMU001	AARTHIKA.R
168.	13MMU002	ABINAYA.A
169.	13MMU003	AMUTHARASI.C
170.	13MMU004	ANGEL REBACCA.J
171.	13MMU005	ASHWIN.G
172.	13MMU006	BHUVANESHWARI.P
173.	13MMU007	JANANI.N
174.	13MMU008	KANAGALAKSHMI. S
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176.	13MMU011	KOWSALYA.D
177.	13MMU012	KRISHNAVENI.M
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179.	13MMU014	MANTRABABY.V
180.	13MMU016	MEENAMBIKA.I
181.	13MMU017	MOHANAPRIYA.J
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183.	13MMU019	NANDHINI.K
184.	13MMU020	POORINIMA.R
185.	13MMU021	PRIYA DHARSHINI.M
186.	13MMU023	PRIYANKA.K
187.	13MMU024	PRIYANKA.K
188.	13MMU025	RENUKADEVIL.M
189.	13MMU026	S.VINESH PRASANTH
190.	13MMU027	SOFIYA HELEN MARY.A
191.	13MMU028	SUBATHRA.T
192.	13MMU029	SWATHIPRIYA.S
193.	13MMU030	VENKATESH.S
194.	13MMU031	YUVARANI.M
195.	15MMP001	ADITHYA N
196.	15MMP002	KANNAN M
197.	15MMP003	KRISHNAPRIYA B
198.	15MMP004	LINCY L
199.	15MMP005	MANIMEKALAI A
200.	15MMP007	PANDIYA RAJ S
201.	15MMP008	PRIYANGA N

202.	15MMP009	RAJA B
203.	15MMP010	RAJAKUMARI R
204.	15MMP011	RAMYA M
205.	15MMP012	SANDEEP K N
206.	15MMP013	SIVARANJANI E
207.	15MMP014	SIVARENGARAJA R
208.	15MMP015	SOUMIYA D
209.	15MMP016	SOWKARTHIKA R
210.	15MMP017	THAVASI M
211.	15MMP018	VIVEK.D
212.	14MMP001	DIVYA.R
213.	14MMP002	NIHILA.L.R
214.	14MMP003	PRASANNAPRIYA.B
215.	14MMP004	PRAVEEN KUMAR.R
216.	14MMP005	RAJESHKANNA.R
217.	14MMP006	ROJA.M
218.	14MMP007	SARANYA.M
219.	14MMP008	SAVITHRI.A
220.	14MMP010	VETRIVEL.S



## 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 & HUMANITIES  
DEPARTMENT OF CS, CA & IT

### Awareness of trends in technology

(2015-2016)

Internal Circular

Date: 16.9.2015

To improve Awareness of trends in technology of the students, training on "Cloud Computing" is scheduled on 25.9.2015. Students are informed to register their name with Mr. K. Kathirvel Assistant Professor, Department of CS, CA & IT on or before 18.9.2015. Detailed instructions about the training are displayed in our department notice board.

HOD

Head Department of Computer Science  
Karpagam Academy of Higher Education  
Coimbatore - 641021

Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others	Guest Lecture
Details of the program (Topic / Theme)	Cloud computing
Academic year	2015-2016
Semester	I
Number of Students participated	44
Name of the agencies involved with full contact details	Kalvi Higher Education and Research Institute, Coimbatore.
Name of the Resource person	Mr. C. Vignesh Manikandan Technical manager, Kalvi Higher Education and Research Institute, Coimbatore.
Venue	S-405
Date of implementation (DD-MM- YYYY)	25.9.2015

## **Approval Letter**





**Department of Computer Science, Applications & Information Technology**

**Organizes**

**Guest Lecture on**

## **“Cloud Computing”**

**25<sup>th</sup> September 2015**

**Venue: S-405**

**Time: 9.30 AM**

**Resource Person**

**Mr. C. Vignesh Manikandan**  
**Technical manager,**  
**Kalvi Higher Education and Research Institute,**  
**Coimbatore.**

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## KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)  
( Established Under Section 3 of UGC Act, 1956)  
Coimbatore - 641 021, INDIA.

**DEPARTMENT OF CS, CA & IT**  
**Organizes**

**One day Guest Lecture on**

**“Cloud Computing”**

**On 25<sup>th</sup> September 2015 at 9.30 AM in S-403**

**Dr.S.Subramanian**

Vice Chancellor  
Karpagam Academy of Higher Education

***Presides***

**Mr. C. Vignesh Manikandan**  
Technical manager,  
Kalvi Higher Education and Research Institute,  
Coimbatore.

***Delivers KeynoteAddress***

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### **Bio-data of the Resource Person**

Mr. C.Vignesh Manikandan did his UG and PG programs in the field of Computer Science, PSG Arts, Coimbatore. He started his career as a Developer in info tech, Coimbatore. During his career, he initiated many projects in various domains. After that he joined as a Senior Associate in CTS.

### **Report**

Dr.M. Palaniswamy Dean, Faculty of Arts, Science & Humanities, Dr. S. Veni Associate Professor, Dept of CS, CA & IT and Ms. J. Hemagowri Event co-coordinator were present. U.S Aarthi, student of I-B. Sc (CS) welcomed the gathering and the chief guest of the day Mr. C. Vignesh Manikandan, Technical Manager, Kalvi Higher Education and Research Institute, Coimbatore. The chief guest spoke about the “Recent trends in Cloud computing”. He also insisted students to do research in this topic. He also discussed about the vendors who are giving the services of cloud computing. Students interacted with the guest and asked more questions. Nearly 44 students had attended the lecture. Finally, vote of thanks was given by S. Madhumathi of I. B. Sc (CS).



**Topic: Guest Lecture on Cloud Computing**

**Date: 25.09.2015**

**Resource Person: C.Vignesh Manikandan, Technical Manager, Kalvi Higher Education and Research Institute.**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Industrial Visit to Pasteur Institute
Academic year	2015-2016
Semester	Odd
Number of Students participated	14
Name of the agencies involved with full contact details	Karpagam Academy of Higher Education, Coimbatore
Date of implementation (DD-MM-YYYY)	27.08.15

**About the agencies involved in industrial visit:**

Pasteur Institute of India, Coonoor is one of the leading Institutes in the production of Anti Rabies Vaccine and DPT Group of Vaccines for the Expanded Programme of Immunization of Govt. of India. This Institute started functioning as Pasteur Institute of Southern India, on April 6, 1907 and the Institute took a new birth as the Pasteur Institute of India (registered as a society under the Societies Registration Act 1860) and started functioning as an autonomous body under the Ministry of Health and Family Welfare, Government of India, New Delhi from the 10th February, 1977.

## ATTENDANCE SHEET

S.NO.	REG.NO.	NAME OF THE STUDENT
1.	13RBTBT001	ANBU CHEZHIYAN.E
2.	13RBTBT002	ARAVIND KUMAR.G
3.	13RBTBT003	BAKYALAKSHMI.R
4.	13RBTBT005	KAMESHWARAN.M
5.	13RBTBT006	KARTHIKEYAN.N
6.	13RBTBT007	KEERTHIGA.V
7.	13RBTBT009	MOHANASUNDARI.S.K
8.	13RBTBT010	PAVITHRA.R
9.	13RBTBT011	PRATHIPA.R
10.	13RBTBT012	SHINDE VAIBHAV SHANKAR
11.	13RBTBT013	SRI SANGEETHA.P
12.	13RBTBT014	VIJAY.R
13.	13RBTBT015	VISHNU VARTHAN.K
14.	13RBTBT016	GOWTHAMAKRISHNAN.S

### **Industrial Visit Report – Odd Sem (2015-2016)**

The Industrial visit was arranged by Faculty of Engineering, Department of Biotechnology, Biotech (14 students) in the area of vaccine development and production involved especially in Pasteur Institute. A trip was planned to visit Pasteur visit on 27.08.2015.

Ms.V. Vijayalakshmi, Assistant Professor, Department of Biotechnology, Faculty of Engineering from Karpagam Academy of Higher Education, Coimbatore arranged this Industrial visit. Students and faculty members reached the Pasteur Institute at 10.00 am on 27.08.2015. The company supervisor announced the rules to be followed inside the industry during the visit. The entire visit took approximately two hours. Students were learned about the production and processing of Diphtheria-Pertussis-Tetanus (DPT) Vaccine, Diphtheria-Tetanus (DT) Vaccine and Tetanus Toxoid (TT) Vaccine in Pasteur Institute.



**Students along with the plant supervisor in Pasteur Institute on 27.08.2015**

**Awareness of trends in technology**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Infection and Immunity
Academic year	2015-2016
Semester	Odd
Number of Students participated	57
Name of the agencies involved with full contact details	Karpagam Faculty Medical Sciences and Research, Coimbatore
Name of the Resource person	Dr.V.Hariharan
Venue	Karpagam Academy of Higher Education, Coimbatore.
Date of implementation (DD-MM-YYYY)	24.08.2015

<b>Date</b>	<b>Time</b>	<b>Resource Person</b>	<b>Topic Discussed</b>
24.08.2015	10.00 am – 1.00pm	Dr.V.Hariharan	Department of Biotechnology organized a Guest lecture on Infection and Immunity. The speaker discussed about the various infections occurs inside the human due to various pathogens. He explained how one person gain immunity through proper diet and medications. He also illustrated about the plans and schemes framed by WHO to control infection rates worldwide.



### **INTERNAL CIRCULAR**

It is to inform that a Guest lecture Programme on “**Infection and Immunity**” is scheduled on 24.08.2015. All students are requested to attend this programme. The details of the programme are given below.

**Name of the Programme** : Guest lecture Programme on “**Infection and Immunity**”

**Date & Time of the Programme:** 24.08.2015& 10.00 am – 1.00pm

**Venue** : UM305

**Name of the Resource Person:** Dr.V.Hariharan

#### **ABOUT THE RESOURCE PERSON:**

Dr. V. Hariharan, General physician, Karpagam Faculty Medical Sciences and Research, Coimbatore. He serviced in the field of viral fever treatment, dengue fever treatment, Immunization and vaccination. He listed in the Paleo Diet Doctors.

*R. Milagavathi*

**HOD /Biotechnology**

**To**

Class advisors  
(To be read in the classes)

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF BIOTECHNOLOGY**

Cordially invites you for the  
Guest Lecture Programme on

**“Infection and Immunity”**

On

24<sup>th</sup> August, 2015 @ 10.00 am

Venue: UM 305

**Presides by**

**Dr.R.Thilagavathi**  
Head of the Department,  
Department of Biotechnology  
Karpagam University

***Resource Person***

Dr.V.Hariharan  
General Physician  
Karpagam Faculty Medical Sciences and Research,  
Coimbatore

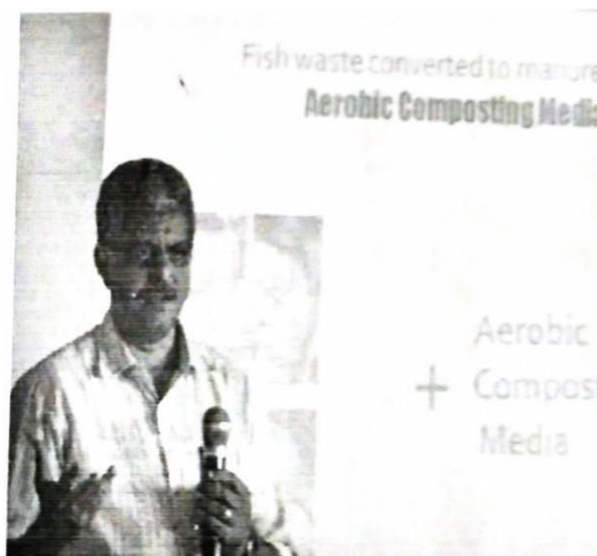
## LIST OF PARTICIPANTS

S.NO.	REG.NO.	NAME OF THE STUDENT
1.	15RBTBT001	AGALYA R
2.	15RBTBT002	ARJUNP
3.	15RBTBT003	ASWINA
4.	15RBTBT004	BARANI PRIYAR
5.	15RBTBT005	DHANYA A
6.	15RBTBT006	DHANYAA M A
7.	15RBTBT007	GAYATHRI S
8.	15RBTBT008	GOWTHAMAN G
9.	15RBTBT009	KARTHIKAS
10.	15RBTBT010	KASHTHURIP
11.	15RBTBT011	POORANACHANDRA G
12.	15RBTBT012	PRIYADHARSINI S
13.	15RBTBT013	PRIYANKA B
14.	15RBTBT015	SAKTHIPRABHA R
15.	15RBTBT017	SALEEMS
16.	15RBTBT018	SASIVARMAN N
17.	15RBTBT019	SREYA UDAYASANKAR
18.	15RBTBT021	VIGNESHWARAN J
19.	15RBTBT022	VINITHA G
20.	15RBTBT023	VISHNU S
21.	15RBTBT024	VISHNU PRIYA J
22.	15RBTBT025	GAYATHRIR
23.	13RBTBT001	ANBU CHEZHIYAN.E
24.	13RBTBT002	ARAVIND KUMAR.G
25.	13RBTBT003	BAKYALAKSHMI.R
26.	13RBTBT005	KAMESHWARAN.M
27.	13RBTBT006	KARTHIKEYAN.N
28.	13RBTBT007	KEERTHIGA.V
29.	13RBTBT009	MOHANASUNDARI.S.K
30.	13RBTBT010	PAVITHRA.R
31.	13RBTBT011	PRATHIPA.R
32.	13RBTBT012	SHINDE VAIBHAV SHANKAR
33.	13RBTBT013	SRI SANGEETHA.P

34.	14RBTBT006	DHIVYADHARSHINIG
35.	14RBTBT007	DINESHKUMAR R
36.	14RBTBT009	HARINIM
37.	15RBTBT001	AGALYA R
38.	15RBTBT002	ARJUNP
39.	15RBTBT003	ASWINA
40.	15RBTBT004	BARANI PRIYAR
41.	15RBTBT005	DHANYA A
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43.	15RBTBT007	GAYATHRI S
44.	15RBTBT008	GOWTHAMAN G
45.	15RBTBT009	KARTHIKAS
46.	15RBTBT010	KASHTHURIP
47.	15RBTBT011	POORANACHANDRA G
48.	15RBTBT012	PRIYADHARSINI S
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50.	15RBTBT015	SAKTHIPRABHA R
51.	15RBTBT017	SALEEMS
52.	15RBTBT018	SASIVARMAN N
53.	15RBTBT019	SREYA UDAYASANKAR
54.	15RBTBT021	VIGNESHWARAN J
55.	15RBTBT022	VINITHA G
56.	15RBTBT023	VISHNU S
57.	15RBTBT024	VISHNU PRIYA J

**Report on Guest lecture Programme on “Infection and Immunity”**

Department of Biotechnology organized a guest lecture on “**Infection and Immunity**” on 24.08.2015. Welcome address was given by Ms.V.Vijayalakshmi, Assistant Professor, Department of Biotechnology. The Resource person was introduced by Ms. Esther Jemima, Assistant Professor, Department of Biotechnology. Felicitation address was delivered by Dr.R.Thilagavathi, Head, Department of Biotechnology. Dr.V. Hariharan, Professor from KMCH college of Pharmacy about the various infections occurs inside the human body due to various pathogens. He also explained how one person gain immunity through proper diet and medications. He also illustrated about the plans and schemes framed by WHO to control infection rates worldwide.



**Snapshot of Dr. V. Hariharan delivering the speech on Infection and Immunity, 24.08.2015**

**Awareness of trends in technology**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Bioinformatics
Academic year	2015-2016
Semester	Odd
Number of Students participated	14
Name of the agencies involved with full contact details	Karpagam Academy of Higher Education, Coimbatore.
Name of the Resource person	Dr. N. Jeyakumar
Venue	Karpagam Academy of Higher Education, Coimbatore.
Date of implementation (DD-MM-YYYY)	21.08.2015

<b>Date</b>	<b>Time</b>	<b>Resource Person</b>	<b>Topic Discussed</b>
21.08.2015	10.00 am – 1.00pm	Dr. N. Jeyakumar	Department of Biotechnology organized a Guest lecture on Bioinformatics. The speaker initiated his speech by stating that Bioinformatics was a new emerging discipline, combines mathematics, information science, and biology which help to answer complex biological questions. He also explained about the main tools of the bioinformatician and discusses how they are being used to interpret biological data and to further understanding of disease.

22.07.2015

### **INTERNAL CIRCULAR**

It is to inform that a Guest lecture Programme on "**Bioinformatics**" is scheduled. All students are requested to attend this programme. The details of the programme are given below.

**Name of the Programme** : Guest lecture Programme on "**Bioinformatics**"  
**Date & Time of the Programme** : 21.08.2015 & 10.00 am – 1.00 pm  
**Venue** : UM 305  
**Name of the Resource Person** : Dr. N. Jeyakumar

*P. M. Jagadeesh*  
**HOD /Biotechnology**

**To**

Class advisors  
(To be read in the classes)

#### **ABOUT THE RESOURCE PERSON:**

Dr. N. Jeyakumar, Professor and Head, Department of Bioinformatics, Bharathiar University, Coimbatore. He has 3 awards and fellowships. Dr. N. Jeyakumar published 60 international journals, 5 national journals. He has many funded projects in the field of Bioinformatics.

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF BIOTECHNOLOGY**

Cordially invites you for the  
Guest Lecture Programme on  
**“Bioinformatics”**

On

21<sup>st</sup> August, 2015 @ 10.00 am

Venue: UM 305

**Presides by**

**Dr.R.Thilagavathi**  
Head of the Department,  
Department of Biotechnology  
Karpagam University

***Resource Person***

**Dr. N.Jeyakumar**

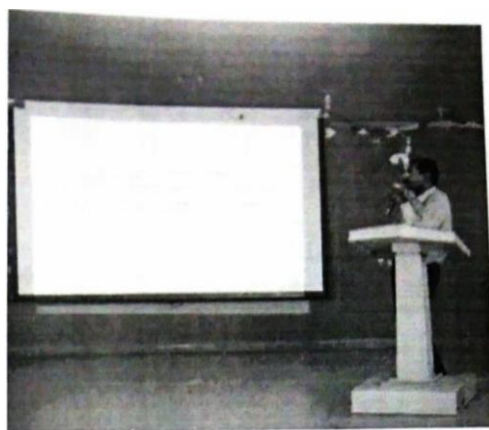


### LIST OF PARTICIPANTS

S.NO.	REG.NO.	NAME OF THE STUDENT
1.	13RBTBT001	ANBU CHEZHIYAN.E
2.	13RBTBT002	ARAVIND KUMAR.G
3.	13RBTBT003	BAKYALAKSHMI.R
4.	13RBTBT005	KAMESHWARAN.M
5.	13RBTBT006	KARTHIKEYAN.N
6.	13RBTBT007	KEERTHIGA.V
7.	13RBTBT009	MOHANASUNDARI.S.K
8.	13RBTBT010	PAVITHRA.R
9.	13RBTBT011	PRATHIPA.R
10.	13RBTBT012	SHINDE VAIBHAV SHANKAR
11.	13RBTBT013	SRI SANGEETHA.P
12.	13RBTBT014	VIJAY.R
13.	13RBTBT015	VISHNU VARTHAN.K
14.	13RBTBT016	GOWTHAMAKRISHNAN.S

**Report on Guest lecture Programme on “Bioinformatics”**

Department of Biotechnology organized a guest lecture on “Bioinformatics” on 21.08.2015. Welcome address was given by Ms.V.Vijayalakshmi, Assistant Professor, Department of Biotechnology. The Resource person was introduced by Ms. Esther Jemima, Assistant Professor, Department of Biotechnology. Felicitation address was delivered by Dr.R.Thilagavathi, Head, Department of Biotechnology. Dr.N.Jeyakumar, Professor, initiated his speech by stating that Bioinformatics is a new emerging discipline, combines mathematics, information science, and biology which help to answer complex biological questions. He also explained about the various bioinformatic tools and discussed how they are used to interpret biological data.



**Snapshot of Dr. N.Jeyakumar delivering the speech on Bioinformatics, 21.08.2015**

**Awareness of trends in technology**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Cell Biology
Academic year	2015-2016
Semester	Odd
Number of Students participated	33
Name of the agencies involved with full contact details	Karpagam Faculty of Medical sciences and Research, Coimbatore
Name of the Resource person	Dr. BalasubramanianSivasankaran
Venue	Karpagam Academy of Higher Education, Coimbatore.
Date of implementation (DD-MM-YYYY)	20.08.2015

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF BIOTECHNOLOGY**

Cordially invites you for the  
Guest Lecture Programme on

**“Cell Biology”**

On

20<sup>th</sup> August, 2015 @ 10.00 am

Venue: UM 305

**Presides by**

**Dr. R.Thilagavathi**

Head of the Department,  
Department of Biotechnology  
Karpagam University

***Resource Person***

**Dr. Balasubramanian Sivasankaran**

### LIST OF PARTICIPANTS

S.NO.	REG.NO.	NAME OF THE STUDENT
1.	15RBTBT001	AGALYA R
2.	15RBTBT002	ARJUN P
3.	15RBTBT003	ASWIN A
4.	15RBTBT004	BARANI PRIYA R
5.	15RBTBT005	DHANYA A
6.	15RBTBT006	DHANYAA M A
7.	15RBTBT007	GAYATHRI S
8.	15RBTBT008	GOWTHAMAN G
9.	15RBTBT009	KARTHIKA S
10.	15RBTBT010	KASHTHURI P
11.	15RBTBT011	POORANACHANDRA G
12.	15RBTBT012	PRIYADHARSINI S
13.	15RBTBT013	PRIYANKA B
14.	15RBTBT015	SAKTHIPRABHA R
15.	15RBTBT017	SALEEM S
16.	15RBTBT018	SASIVARMAN N
17.	15RBTBT019	SREYA UDAYASANKAR
18.	15RBTBT021	VIGNESHWARAN J
19.	15RBTBT022	VINITHA G
20.	15RBTBT023	VISHNU S
21.	15RBTBT024	VISHNU PRIYA J
22.	15RBTBT025	GAYATHRI R
23.	13RBTBT001	ANBU CHEZHIYAN.E
24.	13RBTBT002	ARAVIND KUMAR.G
25.	13RBTBT003	BAKYALAKSHMI.R
26.	13RBTBT005	KAMESHWARAN.M
27.	13RBTBT006	KARTHIKEYAN.N
28.	13RBTBT007	KEERTHIGA.V
29.	13RBTBT009	MOHANASUNDARI.S.K
30.	13RBTBT010	PAVITHRA.R
31.	13RBTBT011	PRATHIPA.R
32.	13RBTBT012	SHINDE VAIBHAV SHANKAR
33.	13RBTBT013	SRI SANGEETHA.P

## **Report on Guest lecture Programme on “Cell Biology”**

Department of Biotechnology organized a guest lecture on “Cell Biology” on 20.08.2015. Welcome address was given by Ms.V.Vijayalakshmi, Assistant Professor, Department of Biotechnology. The Resource person was introduced by Ms. Esther Jemima, Assistant Professor, Department of Biotechnology. Felicitation address was delivered by Dr.R.Thilagavathi, Head, Department of Biotechnology. Dr. Balasubramanian Sivasankaran, Professor, delivered his thoughts in an informative and enthusiastic manner about the Cell Biology. The students learned a lot from his deliverance and they have interacted with the speaker.



**Snapshot of Dr. Balasubramanian Sivasankaran delivering the speech on Cell Biology, 20.08.2015**

**Awareness of trends in technology**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest Lecture
Details of the program ( Topic / Theme)	Control of microorganisms
Academic year	2015-2016
Semester	Odd
Number of Students participated	36
Name of the agencies involved with full contact details	Karpagam Faculty Medical Sciences and Research, Coimbatore
Name of the Resource person	Dr. V. Hariharan
Venue	Karpagam Academy of Higher Education, Coimbatore.
Date of implementation (DD-MM-YYYY)	19.08.2015

<b>Date</b>	<b>Time</b>	<b>Resource Person</b>	<b>Topic Discussed</b>
19.08.2015	10.00 am – 1.00pm	Dr. V. Hariharan	Department of Biotechnology organized a Guest lecture on Control of microorganisms. The speaker discussed about the importance of controlling of microorganisms in order to prevent the transmission of diseases and infection, stop decomposition and spoilage, and prevent unwanted microbial contamination. He also discussed about the various physical agents and chemical agents used to control microbes growth.

**About the resource person:**

Dr. V. Hariharan, General physician, Karpagam Faculty Medical Sciences and Research, Coimbatore. He serviced in the field of viral fever treatment, Dengue fever treatment, Immunization and vaccination. And also he listed in the Paleo Diet Doctors.



**FACULTY OF ENGINEERING**  
**DEPARTMENT OF BIOTECHNOLOGY**

Cordially invites you for the  
Guest Lecture Programme on

**“Control of microorganisms”**

On

19<sup>th</sup> August, 2015 @ 10.00 am

Venue: UM 305

**Presides by**

**Dr.R.Thilagavathi**  
Head of the Department,  
Department of Biotechnology  
Karpagam University

***Resource Person***

**Dr.V. Hariharan**

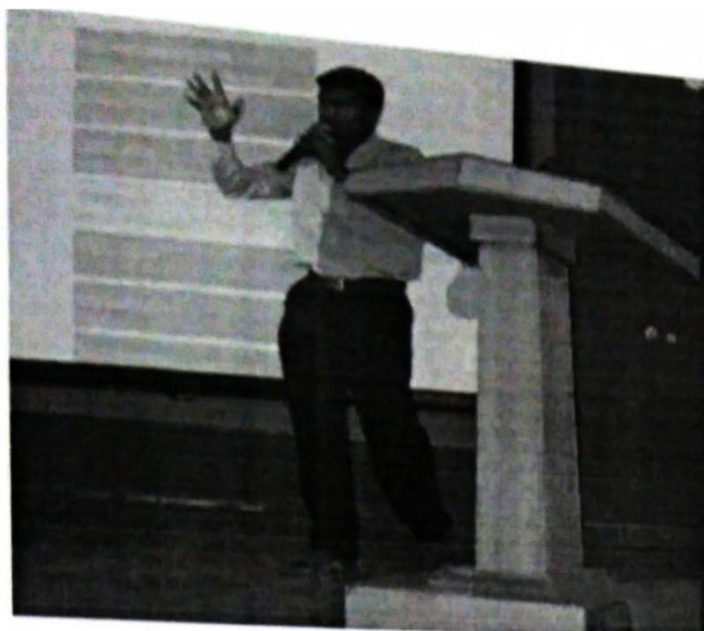
**LIST OF PARTICIPANTS**

<b>S.NO.</b>	<b>REG.NO.</b>	<b>NAME OF THE STUDENT</b>
1.	15RBTBT001	AGALYA R
2.	15RBTBT002	ARJUN P
3.	15RBTBT003	ASWIN A
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5.	15RBTBT005	DHANYA A
6.	15RBTBT006	DHANYAA M A
7.	15RBTBT007	GAYATHRI S
8.	15RBTBT008	GOWTHAMAN G
9.	15RBTBT009	KARTHIKAS
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11.	15RBTBT011	POORANACHANDRA G
12.	15RBTBT012	PRIYADHARSINI S
13.	15RBTBT013	PRIYANKA B
14.	15RBTBT015	SAKTHIPRABHA R
15.	15RBTBT017	SALEEM S
16.	15RBTBT018	SASIVARMAN N
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31.	13RBTBT011	PRATHIPA.R
32.	13RBTBT012	SHINDE VAIBHAV SHANKAR
33.	13RBTBT013	SRI SANGEETHA.P
34.	14RBTBT006	DHIVYADHARSHINI G
35.	14RBTBT007	DINESHKUMAR R
36.	14RBTBT009	HARINI M

19.08.2015

**Report on Guest lecture Programme on “Control of Microorganisms”**

Department of Biotechnology organized a guest lecture on “Control of microorganisms” on 19.08.2015. Welcome address was given by Ms.V.Vijayalakshmi, Assistant Professor, Department of Biotechnology. The Resource person was introduced by Ms. Esther Jemima, Assistant Professor, Department of Biotechnology. Felicitation address was delivered by Dr.R.Thilagavathi, Head, Department of Biotechnology. Dr.V. Hariharan, Professor from KMCH College of Pharmacy discussed about the importance of controlling of microorganisms in order to prevent the transmission of diseases and infection, stop decomposition and spoilage, and to prevent unwanted microbial contamination. He also discussed about the various physical agents and chemical agents used to control microbes growth.



**Snapshot of Dr. V. Hariharan delivering the speech on Control of microorganisms,  
19.08.2015**

**Carrier opportunity in Mathematical field**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest Lecture
Details of the program (Topic / Theme)	Applications of Fractal Geometry
Academic year	2015-2016
Semester	Odd
Number of Students participated	214
Name of the agencies involved with full contact details	-
Name of the Resource person	Dr. R. Uthaya Kumar
Venue	Bharathi Hall
Date of implementation (DD-MM-YYYY)	12-08-2015

Date	Time	Name of the Resource person	Description
12-08-2015	10:00am – 1:00pm	Dr. R. Uthaya Kumar	The department of mathematics inaugurated Mathematics Association for the academic year 2015-2016 on 12 <sup>th</sup> August, 2015. 214 UG and PG students of the Mathematics department were participated. After the inaugural speech of vice chancellor, Dr. R. Uthaya Kumar, Professor, Department of Mathematics, Gandhigram University, delivered a special lecture on “Fractal Analysis”. Students were very much motivated by his speech.



**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 MATHEMATICS**

10.08.2015

**INTERNAL CIRCULAR**

It is to inform that a Guest Lecture Programme on "Applications of Fractal Geometry" is scheduled during 12.08.2015. All mathematics students are requested to attend this programme. The details of the programme are given below.

Name of the Programme : "Applications of Fractal Geometry"  
Year / Semester : 2015/Odd  
Date & Time of the Programme : 12.08.2015 & 10.00 am – 1.00 pm  
Venue : Bharathi Hall  
Name of the Resource Person : Dr. R. Uthaya Kumar

M. H. Shrinani  
10/8/15  
HOD

To

All UG and PG Mathematics students  
(To be read in the classes)

MD  
Mathematics

P. No: 2083

July 17, 2015

From

Dr. N. Anitha,  
Head (H),  
Department of Mathematics,  
Karpagam University,  
Coimbatore - 21.

To

The Registrar,  
Karpagam University,  
Coimbatore - 21.

Through,

The Dean (H),  
Faculty of Arts, Science and Humanities,  
Karpagam University,  
Coimbatore - 21.

Respected Sir,

Sub: Association Inauguration - reg.

The Department of Mathematics has planned to inaugurate the association activities on August 5, 2015. Dr. P. Umashankar, Professor in Mathematics, Gandhigram Rural Institute Deemed University, Gandhigram has agreed to be the chief guest for the function and accepted to deliver a lecture on "Applications of Fractal Geometry". In this regard, I seek your kind permission to conduct the same on the above mentioned date. I would be grateful if the management could contribute Rs.10,400/- towards the expenses.

Thanking You

Enclosure

1. Details of expenses for Inauguration



UR  
21/7/15

Yours sincerely  
Dr. N. Anitha

### Profile of Dr.R.Uthayakumar

- (i) Designation : Professor
- (ii) Qualification : M.Sc., M.Phil., B.Ed., PGDCA., Ph.D.,
- (iii) Experience : 24 years
- (iv) Specialization : Fractal Theory, Operations Research, Inventory Management and Control
- (v) Email id : uthayagri@gmail.com



#### (vi) Research Guidance:

Degree	Awarded	Guiding
M.Phil	66	-
Ph.D	12	8

#### (vii) Publications

Sl. No.	Category	Total	For the period 2010-2016
1.	Books	3	1
2.	Chapters in Books	1	1
3.	No. of papers in Edited Volume / Proceedings	69	40
4.	No. of Publications in International and National Journal	134	91

#### Select Publications

Sl. No	Title of the Article	Name of the Journal	I/N	ISBN/ISSN	Vol.	Pages	Date, Month and Year
1	Optimal inventory management strategies for pharmaceutical company and hospital supply chain in a fuzzy-stochastic environment	Operations Research for Health Care	1	2211-6923	9(6)	3245-3250	2015
2	Attractor and self-similar group of generalized fuzzy contraction mapping in fuzzy metric space	Cogent Mathematics	1	2331-1835	2	1-12	2015

3	Generation of Fractals via Self-Similar Group of Kannan Iterated Function System	Applied Mathematics & Information Sciences	1	1935-0090 2325-0300	9(6)	3245-3250	2015
4	An EOQ model for deteriorating items with inflation and time value of money considering time-dependent deteriorating rate and delay payments	Systems Science & Control Engineering: An Open Access Journal	1	2164-7483	3(1)	427-434	2015
5	A production-inventory model with promotional effort, variable production cost and probabilistic deterioration	Int J Syst Assur Eng Manag	1	0975-6809	--	In press	2015

(viii) Sponsored Projects

Major Projects handled so far		Major Projects handled during 2010-2015	
No.	Financial Outlay	No.	Financial Outlay
5	Rs.47,40,988	4	Rs.40,14,188

(ix) Details of Projects (2010-16)

S. No.	Title of the Project	Funding Agency	Duration	Total Amount in lakhs
1.	Fractal Analysis of Brain Tumor Detection and Growth Estimation	UGC	01.04.2013 to 31.05.2017	Rs.9.26
2.	Optimal Decision Making through Inventory and Supply Chain Modeling in Healthcare Industries	CSIR, New Delhi	01.10.2013 to 31.09.2016	Rs.9.04
3.	Mathematical Modelling for Optimizing the Inventory Costs in a Stochastic Environment with Trade Credit and Service Level Constraint	NBHM, Mumbai	01.04.2014 to 31.03.2017	Rs.9.84
4.	Mathematical Modeling of Multi-Item, Multi-Echelon Supply Chain System in Stochastic Environment	DST-SERB, New Delhi	01.08.2014 to 30.07.2018	Rs.12.09



(x) Seminars/Conferences/Workshops organized (2010-16)	:	3
(xi) Seminars/Conferences/Workshops attended (2010-16)	:	57
(xii) Awards and Honours (2010-16)	:	2
(xiii) Invited talks in National / International Conference (2010-16):		11
(xiv) Visits abroad (2010-16)	:	Deputed as a resource person for In-service Teacher Training Programme at Sri Pada Teachers Training College, Hatton, Sri Lanka from 09.08.2010 to 20.10.2010.
(xv) Additional responsibilities (2010-16):		Served as a Deputy Coordinator for the UGC-SAP (DRS-I), UGC-SAP (DRS-II), UGC-SAP (DSA-I), and FIST (DST) Programmes, Department of Mathematics, The Gandhigram Rural Institute – Deemed University, Gandhigram.



Inaugural function and lecture on Applications  
of Fractal Geometry - 12-08-2015



## Karpagam Academy of Higher Education

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Coimbatore – 641 021, India.

FACULTY OF ARTS SCIENCE AND HUMANITIES

### CERTIFICATE

This is to certify that Mr. /Ms .....*P. Kalavani*.....of.....*T - B. sc., Mathematics*.....

has participated in the Guest Lecture on “ Applications of Fractal  
Geometry” conducted on 12 August 2015 organized by the Faculty of Arts  
Science and Humanities, Karpagam Academy of Higher Education,  
Coimbatore.

*M.M. Shetty*  
HOD

## ATTENDANCE SHEET

S.NO.	REGISTER NUMBER	NAME OF THE STUDENTS
1.	15MMU001	AARTHI N
2.	15MMU002	AJITHKUMAR K
3.	15MMU003	ANUSREE K U
4.	15MMU005	ASWINI S
5.	15MMU006	BARANI E
6.	15MMU007	BHUVANESWARI S
7.	15MMU008	DEEPIKA S
8.	15MMU009	DHANASEKARAN M
9.	15MMU010	GAYATHRI.P
10.	15MMU011	HASEENA SHAMEEM A
11.	15MMU012	INDHUMATHI G
12.	15MMU013	KALAIVANI P
13.	15MMU014	KANAGARAJ S
14.	15MMU015	KARTHIKEYAN S
15.	15MMU016	KARTHIYA M V
16.	15MMU017	KAVYA K
17.	15MMU018	KAVIYARASU T
18.	15MMU019	KEERTHI P
19.	15MMU020	KOKILAVANI M
20.	15MMU021	KRISHNAMOORTHY P
21.	15MMU022	MALATHI S
22.	15MMU023	MANOJKUMAR S
23.	15MMU024	MATHANI N
24.	15MMU025	MOHANAPRIYA E
25.	15MMU026	MONISHA M
26.	15MMU027	NANDHINI R
27.	15MMU028	NAVEENKUMAR N
28.	15MMU029	PARASURAMAN S
29.	15MMU030	PAVANA J
30.	15MMU031	PAVITHRA S
31.	15MMU032	PRIYADHARSHINI A
32.	15MMU033	RAVIKUMAR R
33.	15MMU034	REVATHI A
34.	15MMU035	SABITHA R
35.	15MMU036	SANGEETHA S
36.	15MMU037	SANTHIYA G
37.	15MMU038	SARA MM
38.	15MMU039	SARANYA S

39.	15MMU040	SARAVANAKUMAR C
40.	15MMU041	SELVAKUMAR R
41.	15MMU042	SHABNAM S
42.	15MMU043	SHANMUGA SUNDARAM A G
43.	15MMU044	SHANTHINI V
44.	15MMU045	SHARMILA D
45.	15MMU046	SHINEKHA K
46.	15MMU047	SINDHU B
47.	15MMU048	SIVARANJANI M
48.	15MMU049	SOORYA K S
49.	15MMU050	SUGANTHI P
50.	15MMU051	SUGANYA S
51.	15MMU052	SUGUMARAN M A
52.	15MMU053	SURYA R
53.	15MMU054	SWATHI E
54.	15MMU055	THANGARAJA D
55.	15MMU056	VIGNESH G
56.	15MMU057	VIJAYAKANNAN V
57.	15MMU058	AKSHAYA G
58.	15MMU059	ANITHA S
59.	15MMU060	BABITHA M
60.	15MMU061	BHARATHI A
61.	15MMU062	BHASKAR T
62.	15MMU063	BHUVANESHWARI K
63.	15MMU064	CHITRA M
64.	15MMU066	DHARANI K
65.	15MMU067	DHIVYA B
66.	15MMU068	DIVYA R
67.	15MMU069	ESWARAMOORTHY K
68.	15MMU070	GOKILA M
69.	15MMU071	HARIPRIYA M
70.	15MMU072	HEMA K R
71.	15MMU073	JANANI N
72.	15MMU074	KAMAL S
73.	15MMU076	KEERTHIKA K
74.	15MMU078	MAHAALETSHMI K R
75.	15MMU080	MONICA M
76.	15MMU081	MONIKA SRI S
77.	15MMU082	MYTHREYI SU
78.	15MMU083	NANDHINI S
79.	15MMU085	NIVETHA N

80.	15MMU086	NIWIN V
81.	15MMU087	PRABHAKARAN V
82.	15MMU088	PREETHI K
83.	15MMU089	PRIYA DHARSHINI M
84.	15MMU092	RAMANATHAN M
85.	15MMU094	ROSHNI M S
86.	15MMU095	SABARNISHA N
87.	15MMU096	SAI SANGHARI R
88.	15MMU097	SATHIYADHARANI R
89.	15MMU098	SHENBAGAPRIYA K
90.	15MMU100	SIVARAJ L
91.	15MMU102	SUBIKSHA R
92.	15MMU104	SUJINTHA J
93.	15MMU105	SURYA M
94.	15MMU106	SUVATHI R
95.	15MMU107	SUVETHA R
96.	15MMU108	SWETHA J
97.	15MMU112	VISHAGA RAMAN T B
98.	15MMU113	VIVEK R
99.	15MMU114	KARTHIKA M
100.	14MMU001	ARJUNAN.G
101.	14MMU002	DEEPA.M
102.	14MMU003	DEVAKEERTHANA.S
103.	14MMU004	DHANALAKSHMI.A
104.	14MMU006	GOWTHAMI.Y
105.	14MMU007	JAGADEESHWARI.P
106.	14MMU008	JOTHIKA.R
107.	14MMU009	KALPANA.S
108.	14MMU011	KOWSALYA.S
109.	14MMU012	LAKSHMANA SUTHAKAR.S
110.	14MMU013	MASILAMANI.V
111.	14MMU015	MERCYMA.E
112.	14MMU016	MOHANAPRIYA.R
113.	14MMU017	NAGARAJ.M
114.	14MMU018	NITHYA.G
115.	14MMU019	PAVITHRA.R
116.	14MMU020	PECHIYAMMAL.M
117.	14MMU021	PRIYATHARSHINI.M
118.	14MMU022	REVATHI.S
119.	14MMU023	REVATHI.M
120.	14MMU024	SANDHIYA.S

121.	14MMU025	SANMATHISANGEETHA.M
122.	14MMU026	SASIKUMAR.K
123.	14MMU027	SASIKUMAR.N
124.	14MMU029	SELVADURAI.M
125.	14MMU030	SINDHUMATHI.K
126.	14MMU031	SOWMIYA.B
127.	14MMU032	SWATHI.R
128.	14MMU033	THAMARAISELVI.R
129.	14MMU034	UMADEVI.T
130.	14MMU035	VENKATESH.M
131.	14MMU036	VISHNU SABARI ROOBA.G
132.	14MMU038	CHINNASAMY.S
133.	14MMU039	DIVYA.R
134.	14MMU040	GOWTHAMANKUMAR.P
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136.	14MMU043	JANANI.R
137.	14MMU044	KARTHIK RAGHAVAN.A
138.	14MMU045	KARTHIK.J
139.	14MMU046	KAVITHA.P
140.	14MMU047	KAVITHANJALI.P
141.	14MMU048	LAKSHMIPRIYA.P
142.	14MMU049	MAHALAKSHMI.S
143.	14MMU050	MANJULA.N
144.	14MMU051	MOHAMEDUSMAAN.J
145.	14MMU052	NANCYSONIYA.D
146.	14MMU053	NITHYAVANI.M
147.	14MMU054	PARTHIBAN.P
148.	14MMU055	PAVITHRA.R
149.	14MMU056	PAVITHRAA.V
150.	14MMU057	RAJALAKSHMI.C
151.	14MMU058	RAMYA.R
152.	14MMU059	ROKINI.R
153.	14MMU060	SANGEETHA.R
154.	14MMU061	SANJEEVI.P
155.	14MMU062	SELVI.M
156.	14MMU063	SHALINI.S
157.	14MMU067	VINODHINI.A
158.	14MMU068	VINOTHA.K
159.	14MMU069	YOGESHWARAN.M
160.	14MMU070	NAVIN RAJA.S
161.	13MMU001	AARTHIKA.R

162.	13MMU002	ABINAYA.A
163.	13MMU003	AMUTHARASI.C
164.	13MMU004	ANGEL REBACCA.J
165.	13MMU005	ASHWIN.G
166.	13MMU006	BHUVANESHWARI.P
167.	13MMU007	JANANI.N
168.	13MMU008	KANAGALAKSHMI. S
169.	13MMU010	KODEESHWARI.G
170.	13MMU011	KOWSALYA.D
171.	13MMU012	KRISHNAVENI.M
172.	13MMU013	MAHESWARI.K
173.	13MMU014	MANTRABABY.V
174.	13MMU016	MEENAMBIKA.I
175.	13MMU017	MOHANAPRIYA.J
176.	13MMU018	NAGARAJAN.V
177.	13MMU019	NANDHINI.K
178.	13MMU020	POORINIMA.R
179.	13MMU021	PRIYA DHARSHINI.M
180.	13MMU023	PRIYANKA.K
181.	13MMU024	PRIYANKA.K
182.	13MMU025	RENUKADEVI.M
183.	13MMU026	S.VINESH PRASANTH
184.	13MMU027	SOFIYA HELEN MARY.A
185.	13MMU028	SUBATHRA.T
186.	13MMU029	SWATHIPRIYA.S
187.	13MMU030	VENKATESH.S
188.	13MMU031	YUVARANI.M
189.	15MMP001	ADITHYA N
190.	15MMP002	KANNAN M
191.	15MMP003	KRISHNAPRIYA B
192.	15MMP004	LINCY L
193.	15MMP005	MANIMEKALAI A
194.	15MMP007	PANDIYA RAJ S
195.	15MMP008	PRIYANGA N
196.	15MMP010	RAJAKUMARI P
197.	15MMP011	RAMYA M
198.	15MMP012	SANDEEP K N
199.	15MMP013	SIVARANJANI E
200.	15MMP014	SIVARENGARAJA R
201.	15MMP015	SOUMIYA D
202.	15MMP016	SOWKARTHIKA R



203.	15MMP017	THAVASI M
204.	15MMP018	VIVEK.D
205.	14MMP001	DIVYA.R
206.	14MMP002	NIHILA.L.R
207.	14MMP003	PRASANNAPRIYA.B
208.	14MMP004	PRAVEEN KUMAR.R
209.	14MMP005	RAJESHKANNA.R
210.	14MMP006	ROJA.M
211.	14MMP007	SARANYA.M
212.	14MMP008	SAVITHRI.A
213.	14MMP009	SOWMYA.K
214.	14MMP010	VETRIVEL.S



**KARPAGAM ACADEMY OF HIGHER EDUCATION**

*(Deemed to be University)*

*(Established Under Section 3 of UGC Act, 1956)*

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

**FACULTY OF ARTS, SCIENCE AND HUMANITIES**

**DEPARTMENT OF PHYSICS**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Guest lecture</b>
Details of the program (Topic / Theme)	Astrophysics
Academic year	2015-2016
Semester	Odd
Number of Students participated	80
Name of the agencies involved with full contact details	KAHE
Name of the Resource persons	Prof. K.Sakthivel, Department of Physics, Aditya Institute of Technology, Coimbatore President of Coimbatore Astro club
Venue	Thiruvalluvar Hall
Date of implementation (DD-MM- YYYY)	24.7.2015

DEPARTMENT OF PHYSICS  
**KARPAGAM UNIVERSITY**  
Karpagam Academy of Higher Education  
(Established Under Section 3 of UGC Act, 1956)  
Eachanari Post, Coimbatore – 641 021.



*Staff and Students cordially invite you for the  
Inauguration of the activities of Physics Association*

**'PHYSICA 2015'**

*For the academic year 2015–16*

And

**'Astronomy Club'**

On

**24<sup>th</sup> July, 2015, Friday**

Chief Guest

**Professor K Sakthivel**

Department of Physics, Adithya Institute of Technology

And

**President, Coimbatore Astronomy Club**

*Followed by Special Lecture by the Chief Guest.*

**Venue: Room No. 308, B-Block**

**Time: 10.30 AM**

#### PROGRAM SCHEDULE

Prayer

Welcome Address : K.Prabhu, III B.Sc. Physics

#### *Lighting the Bhadradeepam*

Presidential Address : Dr.S.Subramanian  
Vice Chancellor,  
Karpagam University, Coimbatore

Inaugural Address : Dr. R. Vasanthakumar  
Chancellor,  
Karpagam University, Coimbatore

Key note Address : Prof.K.Sakthivel,  
Department of Physics, Adithya Institute of  
Technology,  
(President, Coimbatore Astronomy Club)

Felicitation : Shri K. Murugaiah  
Chief Executive Officer,  
Karpagam Educational Institutions,  
Coimbatore

Dr. G.Sekar  
Registrar, Karpagam University  
Coimbatore

Dr.M.Palanisamy  
Dean, Arts, Science and Humanities  
Karpagam University, Coimbatore

Vote of Thanks : Mr.Niveth A. (I B.Sc.)

**Special Lecture by the Chief Guest**



**Mr.K.Sakthivel**

Professor, Department of Physics,  
Aditya Institute of Technology, Coimbatore

### **Educational Qualification**

**M.Sc Physics (1974):** Madurai Kamaraj University, Madurai

**M.Phil (Thin film Physics-1992):** PSG College of Technology

### **Professional Experience**

- Founder of Astronomy club in **PSG College of Technology** in the year 1987
- Faculty advisor of Astronomy club in **PSG College of Technology** from 1987 to 2007
- Working as Professor in **Aditya Institute of Technology**, Coimbatore from 2008 to till date
- Number of articles published in The English Dailies, The Hindu and The Indian Express
- Gives a talk in **All India Radio** on the topic “Astronomical Interests”.
- President of **Coimbatore Astronomy Club** since 2009.

### **Report of the Program**

Prof. K.Sakthivel, Department of Physics, Aditya Institute of Technology, Coimbatore President of Coimbatore Astro club delivered a lecture to students on the topic “Astrophysics”. He explained about the birth and brightness of the stars and how to calculate the age of the stars. He also demonstrated about Stellarium Software and installation process.

### **List of Students attend the session**

<b>S.No.</b>	<b>R. No.</b>	<b>Student Name</b>
1.	13PHU001	Akila K S
2.	13PHU004	Aravind
3.	13PHU006	Elanchezhiyan A
4.	13PHU009	Kaviya M
5.	13PHU010	Marie Valentina J A
6.	13PHU011	Mohamed Irshad
7.	13PHU012	Mohana Priya B
8.	13PHU013	Narmadha K
9.	13PHU014	Prabhu K
10.	13PHU016	RaveenaDeth D
11.	13PHU018	Selva Kumar V
12.	13PHU019	Shilpa Cheriyan
13.	13PHU020	Srimanju P
14.	13PHU021	Subhashini K
15.	13PHU022	Suganya P
16.	13PHU024	Vinoth G
17.	13PHU026	Yogeshwaran R
18.	14PHU001	U. Abinaya
19.	14PHU002	AllwinSudhakaran
20.	14PHU004	K. Aruna
21.	14PHU005	Ashwin sudhakaran
22.	14PHU006	S. Babitha
23.	14PHU007	B. Gayathri
24.	14PHU008	George Kutty Alloysius
25.	14PHU009	R. Harikrishna
26.	14PHU010	K. Inbarajan
27.	14PHU011	R. Indhupriya
28.	14PHU012	B.S. KaviyaVarshini
29.	14PHU013	C. Kalaiarasi

30.	14PHU014	K. Kavın
31.	14PHU015	C. Kavitha
32.	14PHU016	A. Krishnaveni
33.	14PHU017	D. Latha
34.	14PHU018	R. Manoj
35.	14PHU019	V. Mathangi
36.	14PHU020	S. Monisha
37.	14PHU021	T. Mukesh
38.	14PHU022	M. Navaneethakrishnan
39.	14PHU023	S. Naveen Kumar
40.	14PHU024	Nimisha Babu
41.	14PHU025	A. Niveth
42.	14PHU026	M.S. Nivetha
43.	14PHU027	S. Pathiban
44.	14PHU028	G. Pavith
45.	14PHU029	E. Prakash
46.	14PHU030	S. Priyadharshini
47.	14PHU031	D. Ranjith
48.	14PHU032	R. Reshma
49.	14PHU033	R. Sangeetha
50.	14PHU035	G. Shakthi Murugan
51.	14PHU036	Shilu Shaji
52.	14PHU039	J. Soundarya
53.	14PHU041	V. Sudhakar
54.	14PHU042	Sujithlal
55.	14PHU043	D. Sujitha
56.	14PHU044	S. Vetriselvan
57.	14PHU045	S. Vignesh
58.	14PHU046	R. Vigneswaran
59.	14PHU048	P. Vinoth Kumar
60.	14PHU049	S. Vishnu Priya
61.	14PHP001	ARCHANA BABU
62.	14PHP002	ARCHANA R
63.	14PHP003	AZAD SACHIN P
64.	14PHP004	BISMI K K
65.	14PHP006	DHINESHKUMAR A
66.	14PHP007	GOWTHAM M
67.	14PHP008	HEMALATHA S
68.	14PHP009	JENCY K
69.	14PHP010	KARTHIGA K
70.	14PHP013	MALLAPPA S
71.	14PHP014	MYTHILY R
72.	14PHP016	RAVI KUMAR D
73.	14PHP017	RUBA N
74.	14PHP018	SARANYA K K
75.	14PHP020	SIVARAJ K

76.	14PHP021	SOFIA JENIFFER R
77.	14PHP022	TAMIL VATHANA A K
78.	14PHP023	UKESH S
79.	14PHP024	VINITHA B
80.	14PHP026	SATHISH C