

5.1.3 Following Capacity development and skills enhancement initiatives are taken by the institution

- 1.Soft skills
- 2.Language and communication skills
- 3.Life skills (Yoga, physical fitness, health and hygiene)
- 4.Awareness of trends in technology

Sl No	Name of the capability enhancement program	Year
4	Awareness of trends in technology	2019-20



**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.



**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)	Introduction to Quantum Physics
Academic year	2019-20
Semester	Even
Number of Students participated	98
Name of the agencies involved with full contact details	Physics Division - Department of Science and Humanities, Faculty of Engineering, Karpagam Academy of Higher Education.
Name of the Resource person	Dr. L. Senthilkumar, Professor –Physics Bharathiar University, Coimbatore
Venue	SEMINAR Hall
Date of implementation (DD-MM- YYYY)	09-03-2020

Date	Time	Name of the Resource person	Description
09-03- 2020	10.30 to 12.30	Dr. L. Senthilkumar,	Professor –Physics Bharathiar University, Coimbatore

**Resource person Profile:**

Education Ph.D. (2007) – Bharathiar University, Coimbatore, India

M.Sc. (1999) – First class with Distinction, P.S.G. College of Arts and Science, India

Professional Experience



Professor, Bharathiar University, Coimbatore. (March 2015- Till Date)

Associate Professor, Bharathiar University, Coimbatore. (Mar.2012-Mar 2015)

Reader, Bharathiar University, Coimbatore. (Mar 2009- Mar 2012)

Senior Lecturer, PSG college of Technology, Coimbatore. (Nov 2008- Mar 2009)

Lecturer, PSG college of Technology, Coimbatore. (Nov 2002 – Nov 2008)

Additional Controller of Examination/c (Aug 2018 – Till date)

Deputy Coordinator: UGC-SAP Program Member : Harassment Complaint Cell (July 2018- Till date)

Member: RUSA, Bharathiar University (June 2016 – Jan 2018)

Member: Academic Council, Sri GVG Visalakshi College for Women International/National

Fellowships/Award: Visiting Fellow, 2015, University of Rennes 1, France Alternate Sponsored Fellowship 2015, Pacific Northwest National Laboratory, USA INSA Visiting Fellowship Award in 2013-2014 to University of Queensland, Brisbane, Australia Young Scientist Fellowship (2003-2004) of Tamil Nadu State Council for Science and Technology

Projects Principal Investigator Title of the project: Investigations on integrated system of Fluorinated-Graphene+ Amino Acid-based ionic Liquids for CO<sub>2</sub> capture Funding Agency: DST-SERB Amount / Duration: 35.56 lakhs / 2017-2020 (Ongoing) Title of the project: Theoretical Investigations on the pure and metallated Protein-DNA interactions Funding Agency: DST-SERB Amount / Duration: 21.13 lakhs / 2012-2016

(Completed) Co-Principal Investigator Title of the project: Investigation on the Reduction of Polysulfide Shuttling Effect Using Electrospun Polymer Composite Membrane Separators for High-Performance LiS batteries Funding Agency: DST-SERB Amount / Duration: 37.42 Lakhs/2019-2022

(Ongoing) Current Research Interest Graphene: Gas/Isotope Separation; Gas Sensor Chemical reactions: Fuel Cell; Atmospheric VOCs Phthalocyanines: CO<sub>2</sub> Capture; Fuel Cell Ionic Liquids: CO<sub>2</sub> Capture Li-S Battery: Polysulfide Capture Metal Organic Framework; Gas Separation Quantum Dots Hydrogen Bond Total No. of Citations Google Scholar- 567 (OCT 2019) H-index 11 i10-index 19 Total

No. of Ph.Ds. and M.Phils. Ph.D.: Awarded- 6 Submitted – 1 Ongoing- 5 M.Phil: 17

Total no.of Papers Published :70

702  
**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 - 2980011- 14 | Fax: 0422 - 2980022 | Email : info@kahedu.edu.in

08.02.2020

No: KAHE/Acad/A1/Guest lec./982/2020/

To

To Head (i/c),  
82 H  
The Head (i/c),  
Department of Science and Humanities,  
Karpagam Academy of Higher Education,  
Coimbatore- 641 021.

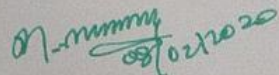
**Thro:** The Dean,  
Faculty of Engineering

Sir/Madam,

Sub: Permission to conduct guest lecture - Reg.  
Ref: Your letter dated 05.02.2020.

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With reference to your letter cited, I am by direction to inform you that permission is granted to conduct a guest lecture on the topic "Introduction to Quantum Mechanics" for I B.E B.Tech students on 9<sup>th</sup> March, 2020. A sum of Rs.3800/- has been sanctioned for the same.

  
REGISTRAR

Copy to

1. The Vice-Chancellor's table
2. Accounts' Department (Original sanction letter is enclosed)
3. The Director-IQAC



**Budget list:**

S.No	Particulars	Amount in Rs.
1	Invitation & Flex	300
2	Honorarium for Resource person	3,000
3	Travel Expenses	500
4	Refreshments for Resource person	200
Total		4,000

2800/-

3800/-



## KARPAGAM ACADEMY OF HIGHER EDUCATION

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

### DEPARTMENT OF SCIENCE AND HUMANITIES

*(Faculty of Engineering)*

*Cordially invites you all for a guest lecture Programme*

*on*

### ***Introduction to Quantum Physics***

*on Monday, 9<sup>th</sup> March 2020 @10.30 a.m*

**Dr. S. Sudalaimuthu**

Vice Chancellor

Karpagam Academy of Higher Education

*Presides*

**Dr. M. Palaniswamy**

Registrar

Karpagam Academy of Higher Education

*Felicitates*

#### **Resource Person**

**Dr. L. Senthilkumar**

Professor

Department of Physics

Bharathiar University

Coimbatore

**Coordinator: Ms. V.Gokila**





**Department of Science and Humanities – Physics division  
organizes**

**a  
Guest lecture Programme  
on**

## **Introduction to Quantum Physics**

**Resource Person**

**Dr. L. Senthilkumar**

**Professor**

**Department of Physics  
Bharathiar University**

**Coimbatore.**



**Date: 09-03-2020**

**Venue: Bharathi Hall**

**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
*(Deemed to be University Established under Section 3 of UGC Act 1956)*  
Coimbatore-641 021  
**Faculty of Engineering**  
**Department of Science and Humanities**

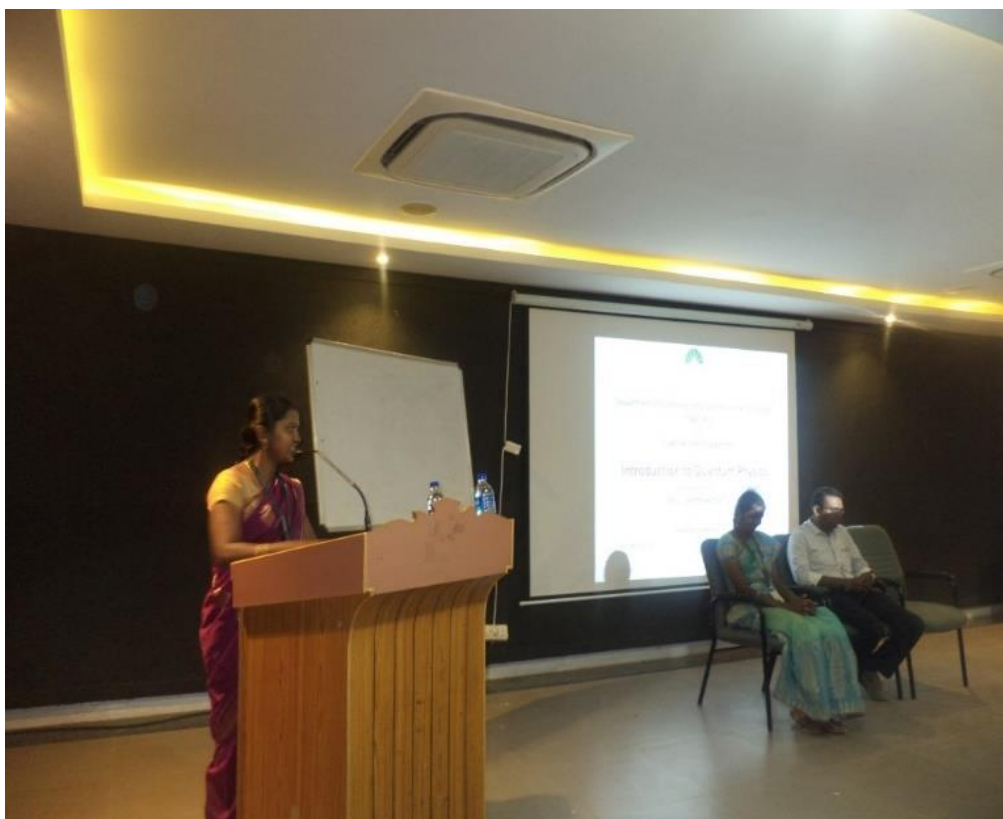
**Guest Lecture on “Introduction to quantum Physics” Report**

The **Science and Humanities Department (Physics division)** had organized a guest lecture on “Introduction to Quantum Physics” for I year B. E (Biomedical Engineering) and B.Tech (Biotechnology & Food Technology) students, which was held at **Bharathi Seminar Hall, on 9<sup>th</sup> March 2020 in Karpagam Academy of Higher Education, Coimbatore.** Ms.V.Gokila, Assistant Professor in Physics, Department of Science and Humanities who was the coordinator of this programme. **Dr. M. Deivanayaki, Associate Professor and Head of Science and Humanities Department** has delivered the welcome address and felicitated the Guest Lecture. The Speaker for the Guest lecture was **Dr. L. Senthilkumar**, who is presently working as **Professor in Department of Physics, Bharathiar University, Coimbatore.**



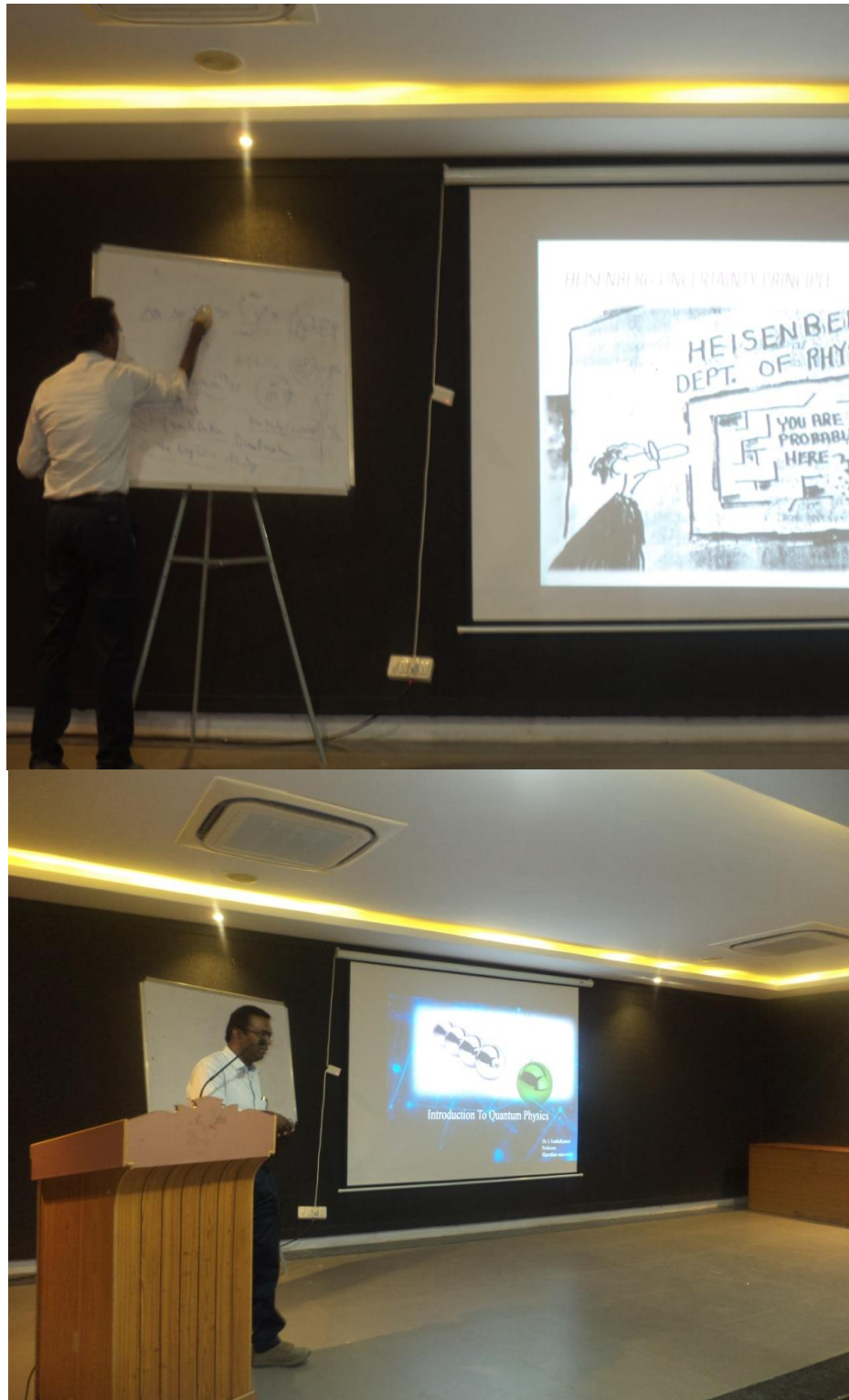
Ms. V. Gokila, Assistant Professor in Physics, Science and Humanities, Karpagam Academy of Higher Education, Coimbatore, introduced the speaker to the gathering.





### Chief Guest Introduction by V. Gokila / Asst. prof

In his lecture Dr. L. Senthilkumar has started with Newton's law which is only applicable for macro bodies and this discrepancy has been overcome by Quantum Physics. He has explained in detail of the Planck's equations, Schrodinger's equations with applications and quantum dots. Followed by that he has mentioned the engineering applications of Quantum Physics like, Quantum computing, Data Transfer, Single wavelength spectrum radiation etc.,



Speaker explaining the Quantum Concepts





**KARPAGAM ACADEMY OF HIGHER EDUCATION**

**Eachanari, Coimbatore-641 021.**

**FACULTY OF ENGINEERING**

**DEPARTMENT OF SCIENCE AND HUMANITIES**

**I B.TECH. - 2019 - 20 BATCH**

**SECTION E (BIOTECH & FOOD TECH)**

**GUEST LECTURE ATTENDEE LIST**

<b>BIO TECHNOLOGY</b>		
<b>S.No.</b>	<b>REGISTER NO.</b>	<b>NAME</b>
1	19BTBT001	AJITHKUMAR K
2	19BTBT002	AKASH R R
3	19BTBT003	BAVITHRAJ V
4	19BTBT004	DHAARANI K
5	19BTBT005	DHAKSHNAMURTI P S
6	19BTBT006	GAYATHRI V J
7	19BTBT007	GOKUL V
8	19BTBT008	GOKUL RAJ M
9	19BTBT009	GOWTHAM A
10	19BTBT010	GUNAPIRIYA S
11	19BTBT011	HARINIHA S
12	19BTBT012	HARISH S
13	19BTBT013	HARSHATH S
14	19BTBT014	HARSHINI
15	19BTBT015	HEMANTHKUMAR V
16	19BTBT016	JAYA BARANI P
17	19BTBT017	JOEL JOSEPH GOLDEN
18	19BTBT018	JOTHIKA B
19	19BTBT019	KAVIYARASU C
20	19BTBT020	KEERTHIKA R
21	19BTBT021	KIRUBA SHREE R
22	19BTBT022	KISHORE KUMAR K
23	19BTBT023	MANOBALA A
24	19BTBT024	MEGANATHAN P
25	19BTBT025	MUBESH S
26	19BTBT026	NITHIN S
27	19BTBT028	PRAKASH DASS S
28	19BTBT029	SANJAY G

29	19BTBT030	SESHAN S
30	19BTBT031	SHARMILA S
31	19BTBT032	SHWETHA P
32	19BTBT033	SRI RAKSHANA M S
33	19BTBT034	SURYA T
34	19BTBT035	VARATHARAJAN M
35	19BTBT036	VIKRAM K
36	19BTBT037	VISHALI S
37	19BTBT038	VIYASAN K
38	19BTBT039	NILASHA MARIA W



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**Eachanari, Coimbatore-641 021.**  
**FACULTY OF ENGINEERING**  
**DEPARTMENT OF SCIENCE AND HUMANITIES**  
**I B.TECH. - 2018-19 BATCH**  
**SECTION E (BIOTECH & FOOD TECH)**  
**GUEST LECTURE ATTENDEE LIST**

<b>FOOD TECH.</b>		
<b>S.No.</b>	<b>REGISTER NO.</b>	<b>NAME</b>
1	19BTFT001	ADHITHYA VARMAN V
2	19BTFT002	BHARANIDHARAN S
3	19BTFT003	DEEPIKA T
4	19BTFT004	KARTHIK RAJA R
5	19BTFT005	KAVIYARASAN R
6	19BTFT006	LOKESHRAJ C
7	19BTFT007	MELVIN JOSHUA H
8	19BTFT008	MOHAMMED MAHROOF M
9	19BTFT009	MOHAMMED SWALIH N
10	19BTFT010	NAVEEN N
11	19BTFT011	PRAVEENA K
12	19BTFT012	RIYAN MOHAMMED K
13	19BTFT013	ROBERT ARCHI BALD J
14	19BTFT014	ROHIN ABISHEK C
15	19BTFT015	SARAN N
16	19BTFT016	SENTHILVEL R
17	19BTFT017	SUBATHRA M

18	19BTFT018	THESINGURAJA R
19	19BTFT019	UDHAYANITHI S
20	19BTFT020	UKESVARAN K
21	19BTFT021	VINOTH M
22	19BTFT022	YALINI D S



**KARPAGAM ACADEMY OF HIGHER EDUCATION**

**Eachanari, Coimbatore-641 021.**

**FACULTY OF ENGINEERING**

**DEPARTMENT OF SCIENCE AND HUMANITIES**

**I B.E. - 2019-20 BATCH**

**SECTION C (BIOMEDICAL & CIVIL)**

**GUEST LECTURE ATTENDEE LIST**

<b>BIOMEDICAL</b>		
<b>S.No.</b>	<b>REGISTER NO.</b>	<b>NAME</b>
1	19BEBME001	AJAY G
2	19BEBME002	AMY ROSELIN C
3	19BEBME003	ANAND I
4	19BEBME004	ARUN PRASATH M
5	19BEBME005	ARUNKUMAR A
6	19BEBME006	ASHWIN DAS M
7	19BEBME007	BHUVANESHWARI V
8	19BEBME008	BOOMIKA S
9	19BEBME009	CHANDRU R
10	19BEBME010	DENNY A FRANKLIN JOSHUAH
11	19BEBME011	DINESH J P
12	19BEBME012	DINESH KANNAN K
13	19BEBME013	DIVYA Y
14	19BEBME014	DURGA A
15	19BEBME015	ESSAKKIAMMAL S
16	19BEBME016	HARISHPRASATH R



17	19BEBME017	JACKLIN J
18	19BEBME018	JEEVANANDHAM G
19	19BEBME019	KARTHICK SARAN J
20	19BEBME020	KARTHIGA S
21	19BEBME021	KEERTHANA M
22	19BEBME022	MALINI R
23	19BEBME023	MAYILSAMY M
24	19BEBME024	MOHAMED BASHITH A
25	19BEBME025	MOHAMMED ALTHAF S
26	19BEBME026	MUNESH R
27	19BEBME027	NIHAL C
28	19BEBME028	PRASANTH S
29	19BEBME029	PREMANANTH M
30	19BEBME030	RANJITH KUMAR K
31	19BEBME031	RIYASH AHAMED M S
32	19BEBME032	RUMESH KRISHNA C
33	19BEBME033	SAKTHIVEL B
34	19BEBME034	SANJAY HANUMANTH T
35	19BEBME035	SANTHOSH KUMAR R
36	19BEBME036	SARAVANAN V
37	19BEBME038	SURYA P
38	19BEBME039	VASANTHRAJ G

**Awareness of trends in technology**

**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Industrial Visit to Electronics chip fabrication industry
Academic year	2019-2020
Semester	Even
Number of Students participated	II B.Sc Physics - 35
Name of the agencies involved with full contact details	KAHE
Name of the Faculties	Dr.S.Karuppusamy, Dr.S.Yuvaraj
Venue	Kaynes Technology, Mysore
Date of implementation (DD-MM- YYYY)	8.3.2020 to 10.3.2020

## Approval Letter



# KARPAGAM ACADEMY OF HIGHER EDUCATION

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(Established Under Section 3 of UGC Act, 1956)

Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamil Nadu, India.  
Phone: 0422 - 2980011- 14 | Fax: 0422 - 2980022 | Email: info@kahedu.edu.in

No: KAHE/R-Acad/A1/IV/1816/2020

05.03.2020

To

The Head (i/c),  
Department of Physics,  
Karpagam Academy of Higher Education,  
Coimbatore - 641 021.

Thro: The Dean, FASH

Sir,

Sub: Permission for Industrial Visit - Reg.

Ref: Your letter dated: 29.02.2020,

\*\*\*\*\*

With reference to your letter cited above, I am by direction to inform you that on duty permission is granted to II year B.Sc Physics students (2018 batch) along with two faculty members (Dr.S.Yuvaraj and Dr.S.Karuppusamy) to visit M/S Kaynes Technology, Mysore from 08.03.2020 to 10.03.2020 subject to following the usual norms.

  
REGISTRAR

Copy to

1. The Vice-Chancellor's desk
2. The Director, IQAC



### **Photo**



**II B.Sc Physics Students Industrial visit to Kaynes Technology, Mysore**

### **Report on Industrial Visit**

The II B.Sc students with faculties visited the Kaynes technology, Mysore. The students got some exposure on electronics chip fabrication. The professional person in Kaynes technology explained the semiconducting process to the students. The technical person in power station cleared the student's doubts regarding the power issues. The visit to students gave more exposure in their field of study.

### **Industrial Visit Students Name list**

<b>S.No.</b>	<b>Roll Number</b>	<b>Student Name</b>
1	18PHU001	Aayyushnair
2	18PHU002	Akil R
3	18PHU003	Arun Prakash A
4	18PHU004	Arun Kumar L
5	18PHU005	Bharanitharan M
6	18PHU007	Deepika S
7	18PHU008	Devipriya M
8	18PHU009	Dhanapriya M.C
9	18PHU011	Garudesh S
10	18PHU012	Gobikha M
11	18PHU013	Gopikathiravan M.G
12	18PHU014	Hareni M
13	18PHU015	Hari Prasath S
14	18PHU016	Harini R
15	18PHU017	Jebasingh Emmanuel R
16	18PHU018	JenishBristo C
17	18PHU019	Karthikeyan R
18	18PHU020	Kaviyag
19	18PHU021	Krishnaraj V
20	18PHU023	Naveenkumar B
21	18PHU025	Prathap S
22	18PHU027	Rajasekar R
23	18PHU029	Rohit M
24	18PHU030	Sabari Rajan S
25	18PHU031	Samkamalesh M
26	18PHU032	Sasikumar K
27	18PHU033	Senthamilmozhi M
28	18PHU034	Shahul Hameed A
29	18PHU035	Shanthini S
30	18PHU036	Sidhaarthh R P
31	18PHU038	Soniyabharathi S
32	18PHU039	Unnikrishnan V
33	18PHU041	Vetri V
34	18PHU042	Vignesh V.V
35	18PHU043	Vishnudharan K



**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**

**(2019-20)**

<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	2019-2020
Semester	Even
Number of Students participated	260
Name of the agencies involved with full contact details	KAHE
Name of the Resource person	Dr. S. Rajesh, Dr. G. Ravi, Dr. Premkumar Sellan and Dr. S. Parthiban
Venue	Bharathi Hall
Date of implementation (DD-MM-YYYY)	5.3.2020 to 6.3.2020



# Brochure

<p style="text-align: center;"><b>REGISTRATION FORM</b></p> <p style="text-align: center;"><b>National Seminar</b> <b>On</b></p> <p style="text-align: center;"><b>"ADVANCED MATERIALS AND ITS APPLICATIONS"</b> <b>March 5 &amp; 6, 2020</b></p> <p>Name : _____</p> <p>Designation : _____</p> <p>Address : _____</p> <p>Institutional : _____</p> <p>Residential : _____</p> <p>(Telephone, E-mail) : _____</p> <p>Registration fee enclosed : Yes/No</p> <p>DD No. : _____</p> <p>Amount : _____</p> <p>Bank : _____</p> <p>Date : _____</p> <p style="text-align: right;">Signature _____</p> <p>Date: _____</p> <p>Place: _____</p> <p><small>(Seven copies of the Registration Form are also accepted)</small></p>	<p style="text-align: center;"><b>ORGANIZING COMMITTEE</b></p> <p><b>Chief Patron :</b> Dr. S. SUDALAIMUTHU, Vice Chancellor, Karpagam Academy of Higher Education</p> <p><b>Patrons :</b> Dr. M. PALANISWAMY, Registrar, Karpagam Academy of Higher Education</p> <p>Dr. N.V. BALAJI, Dean, Faculty of Arts, Science and Humanities Karpagam Academy of Higher Education</p> <p><b>Convener :</b> Dr. E. SIVASENTHIL Associate Professor &amp; Head, Department of Physics, Karpagam Academy of Higher Education</p> <p><b>Organizing Secretaries:</b> Dr. B. JANARTHANAN, Associate Professor Dr. A. NAGAMANI PRABU, Assistant Professor DEPARTMENT OF PHYSICS KARPAGAM ACADEMY OF HIGHER EDUCATION</p> <p><b>Members:</b> Dr. S. Sharmila, Associate Professor Dr. K. Mohan Rangam, Associate Professor Dr. S. Esakki Muthu, Assistant Professor Dr. S. Karuppusamy, Assistant Professor Dr. N. Padmanathan, Assistant Professor Mr. V. Thayanthi, Assistant Professor Mr. J. Thirupathy, Assistant Professor Dr. S. Yuvaraj, Assistant Professor</p> <p>DEPARTMENT OF PHYSICS KARPAGAM ACADEMY OF HIGHER EDUCATION</p>	<p style="text-align: center;"><b>National Seminar</b> <b>On</b></p> <p style="text-align: center;"><b>ADVANCED MATERIALS AND ITS APPLICATIONS</b></p> <p style="text-align: center;"><b>March 5 &amp; 6, 2020</b></p> <div style="text-align: center;">  <p><b>KARPAGAM</b> ACADEMY OF HIGHER EDUCATION <small>(Deemed to be University) (Established under Section 3 of UGC Act, 1956)</small></p> </div> <p style="text-align: center;">Organized by</p> <p style="text-align: center;"><b>DEPARTMENT OF PHYSICS</b></p> <p style="text-align: center;"><b>KARPAGAM ACADEMY OF HIGHER EDUCATION</b> <small>(Deemed to be University, Established Under Section 3 of UGC Act 1956)</small> 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</p> <div style="text-align: center;">  </div>
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<p style="text-align: center;"><b>KARPAGAM ACADEMY OF HIGHER EDUCATION</b> <b>(Deemed to be University)</b> <b>Established Under Section 3 of UGC Act 1956</b></p> <p><b>About –Karpagam Academy of Higher Education</b></p> <p>Karpagam Academy of Higher Education is located in a sprawling, green, lush campus extending 26 acres. It has emerged from Karpagam Arts &amp; Science College (Autonomous) a unit under the Karpagam Charity Trust established in 1989 founded by the great philanthropist, industrialist and educationist Dr.R.Vasanthakumar with the vision of instilling originality in the learning minds, imparting quality and value-based education and to engage in Research and Development with the noble objective of creating unique men and women to serve and lead the society.</p> <p>Karpagam Academy of Higher Education was conferred as Deemed to be University by the Ministry of Human Resource Development in August 2008 under section 3 of the UGC Act 1956. It is a recognised Deemed to be University by the UGC. It is a member of the Association of Indian Universities. The Institution has been accredited by the NAAC in 2015.</p> <p>The Institution has 4 Faculty - Faculty of Arts, Science and Humanities, Faculty of Engineering, Faculty of Architecture and Faculty of Pharmacy. It has 25 Departments offering a wide range of 84 academic programmes from graduation to doctorate level. The Institution has more than 6,000 students on campus, with a strong contingent of more than 350 teaching faculty, well supported by an almost equal number of administrative and supporting staff. Faculty have got good number of research projects with financial support from various funding agencies like DBT / DST / ICMR and have filed more than 60 patents. As many as 2200 Research papers have been published by the faculty in SCOPUS. The Institution has collaborated with Foreign Universities, Industries, and Research Bodies for mutual benefit. The Institution ensures that education epitomizes excellence in every sphere and students are prepared to take on the challenges of the day and become the next generation leaders.</p> <p><b>About the Department</b></p> <p>The main objective of the department is to impart knowledge among the students in basic areas of physics, like Atomic and Nuclear Physics, Astronomy and Astrophysics, Polymer science, Thin Films, Solar energy, Spectroscopy etc., to empower them to fulfill the needs of the nation in basic research, through organizations like CSIR, DAE, etc. The department is guiding students for M. Phil. and Ph. D. programmes. The current areas of research interests are Vibrational Spectroscopy, Conducting Polymers, Crystal growth, Thin Films, Solar Energy, Magnetic Materials, Nano Materials, Solid State Ionics, etc.</p>	<p><b>About the Seminar</b></p> <p>The ultra-fast development in the area of technology has necessitated the development of advanced materials, to meet the need of the hour. The basic research in these areas has become the responsibility of Physicists and Chemists. This seminar is aimed at giving some exposure to young students and researchers, in the field of Advanced Materials and their Applications, to promote industry linkage in the more applied projects and to co-ordinate interdisciplinary materials.</p> <p><b>PAPERS ARE INVITED (ORAL / POSTER) ON THE FOLLOWING THEMES</b></p> <p>Nano-Materials, Solar Energy, Magnetic materials, Supercapacitors, Thin Films, Crystal Growth, Vibrational Spectral Analysis, Batteries, Bio-Sensors etc</p> <p><b>Accommodation:</b></p> <p>There are many hotels where the tariff ranges from Rs. 500/- per day to Rs.2000/- per day. Rooms can be booked on request in advance, and payment has to be made by the participant.</p> <p><b>Participants:</b></p> <p>Research scholars, academicians, scientists, faculty members, B.Sc. final year students, Post Graduate students, R &amp; D Wing in industries can participate.</p> <p><b>Call for Abstracts/Papers</b></p> <p>All the interested persons are requested to send their abstracts not exceeding 250 words <b>on or before 28.02.2020</b> by post or E-mail. Authors will be intimated the acceptance of the abstract within 5 days following which they have to submit 2 hard copies of full paper along with an electronic copy (MS word 2000) preferably by E-mail (nagamaniprabu.a@kahedu.edu.in). Name of the presenter must be in bold letters.</p> <p><b>Venue:</b> The seminar will be held at Karpagam Academy of Higher Education, Eachanari, which is about 10 km from Coimbatore on Coimbatore – Pollachi main road.</p> <p><b>Registration fee:</b></p> <table border="0"> <tr> <td>UG and PG Students</td> <td>: Rs. 200/-</td> </tr> <tr> <td>Research Scholars</td> <td>: Rs. 250/-</td> </tr> <tr> <td>Faculty Members</td> <td>: Rs. 300/-</td> </tr> <tr> <td>Industries, etc.</td> <td>: Rs. 500/-</td> </tr> </table>	UG and PG Students	: Rs. 200/-	Research Scholars	: Rs. 250/-	Faculty Members	: Rs. 300/-	Industries, etc.	: Rs. 500/-	<p><b>Last date for Registration: 28.02.2020</b></p> <p>The registration form and the payment towards registration fee in the form of DD drawn in favour of "The Registrar, Karpagam Academy of Higher Education", payable at Coimbatore, should be mailed to:</p> <p>Dr. E. Sivasenthil . <b>Convener, National seminar on :</b> <b>"Advanced Materials and Its Applications"</b> Department of Physics, Karpagam Academy of Higher Education, Eachanari, Coimbatore-21, Tamil Nadu, INDIA. E-Mail: nagamaniprabu.a@kahedu.edu.in Mobile: +91-96882-33389</p> <p><i>Selected papers will be published in Journal with ISSN number. Participants should pay for the ISBN Journal proceedings</i></p> <p><b>Travel:</b> Travel and lodging charges have to be borne by the participant.</p> <p><b>About Coimbatore :</b> Situated at the foot hills of Nilgiris, and on the banks of the river Noyyal, Coimbatore, the second largest city in Tamil Nadu, is known for its pleasant climate, comfortable round the year, peaceful atmosphere, cosmopolitan outlook and private enterprise. In this "Textile City", there are more than 30,000 tiny small, medium and large industries and textile mills and is rightly called Manchester of Southern India. The city is also known for imparting higher education, having more than 200 institutions. This city is well connected with the other parts of the country by Air, Rail.</p> <p><b>Online Registration Here</b></p> <p>URL: <a href="http://shorturl.at/hvKN1">shorturl.at/hvKN1</a></p> <div style="text-align: center;">  </div>
UG and PG Students	: Rs. 200/-									
Research Scholars	: Rs. 250/-									
Faculty Members	: Rs. 300/-									
Industries, etc.	: Rs. 500/-									

## Profile



**Dr. G. RAVI**

**Professor & Head**

### Contact

Address : Department of Physics  
Alagappa University  
Karaikudi – 630003  
Tamil Nadu, INDIA

Employee Number : 11403

Date of Birth : 12-04-1965

Contact Phone (Office) : +91 4565230251

Contact Phone (Mobile) : +91 9443408720

Contact e-mail(s) : raviganesa@rediffmail.com, [gravicrc@gmail.com](mailto:gravicrc@gmail.com)

### Academic Qualifications: M.Sc., M.Phil., Ph.D., PDF(JSPS), D.Sc.,

Sl. No	Degree	University/Institution	Year of Passing	Subject	Class/ Grade Obtained
1.	B.Sc.	Bharathidasan University	1986	Physics	First
2.	M.Sc.	Bharathidasan University	1989	Physics	First
3.	M.Phil.	Anna University, Chennai	1990	Physics	First
4.	Ph.D.	Anna University, Chennai	1995	Physics	Highly commended
5.	D.Sc.,	Alagappa University, Karaikudi	November 2018	Physics	Highly commended
6.	PDF	Japan Society for Promotion of Science, Japan	Apr.2002- Mar.2004	Physics	
7.	Visiting Professor	Shizuoka University, Japan	Aug. – Nov. 2012	Physics	

8.	Honorable Guest Professor	Shizuoka University, Japan	April 2014 April 2016 April 2018 April 2019	Physics	
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#### Teaching Experience: 23Years

S.No	Institution	Position	Period	
			From	To
1	Alagappa University	Lecturer, Crystal Research Centre	Feb.1995	Nov.2004
2	Alagappa University	Reader, Dept. of Physics	Dec.2004	Nov.2007
3	Alagappa University	Associate Professor, Dept. of Physics	Dec.2007	Nov. 2010
4	Alagappa University	Professor, Dept. of Physics	Dec. 2010	Till date

#### Research Experience: 27Years

Program of Study		Completed	Ongoing
Research	Ph.D. Guide/Co-Guide	15/3	5/3
	M.Phil.	45	2
Project	PG	48	0
	UG / Others	-	-

#### Publications

Journals		Conferences		Others
International	National	International	National	Books / Chapters / Monographs / Manuals
188	52	139	143	3

h-index : 28  
 i-10 index : 73  
 Total Citations : 2750



Dr. S. PARTHIBAN  
Assistant Professor (Selection Grade)  
PSG Institute of Advanced Studies  
Coimbatore-641004, India  
Mobile: +91-8220929931, Official: +91-422-4344000, Ext: 4327  
E-mail: [parthimsc@gmail.com](mailto:parthimsc@gmail.com)



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#### **Core Area of Expertise**

- Transparent conducting oxide, electron/hole transport layer
  - Amorphous oxide thin-film transistor fabrication, Flexible device fabrication
  - Photocatalytic, hydrophilic thin film for self-cleaning applications
  - Solar cell fabrication – Organic, Polymer and Perovskite
- 

#### **Professional Experience**

**Assistant Professor (Research):** Nanotech Research and Innovative Centre, PSG Institute of Advanced Studies, Coimbatore, From December 2015 – Present

**Postdoctoral Research Associate:** Department of Physics, Pukyong National University, South Korea, September 2014- August 2015

**Post-doctoral Researcher:** School of Integrated Technology, Yonsei University, South Korea, July 2012- August 2014

**Post-doctoral Researcher:** Department of Materials Science, New University of Lisbon, Portugal, June 2010- March 2012

#### **Educational Credentials**

- Ph. D. (Physics) from School of Physics, Bharathidasan University, Tiruchirappalli, India, 2010
- M. Sc. (Materials Science) from College Engineering of Guindy, Anna University, Chennai, India, 2004
- B. Sc. (Physics) from Department of Physics, Sacred Heart College, Tirupattur, India, 2000

#### **Academic Awards**

- **Early Career Research Award (Young Scientist)** - Department of Science and Technology, Science and Engineering Board, India
- **FCT Research Associate Fellowship**- MCTES, Lisbon, Portugal
- **Senior Research Fellow**-Council of Scientific & Industrial Research (CSIR), New Delhi, India
- **Best Poster Award**-International conference on solar cells, 21-23 January 2008, Cochin, India

#### **List of Sponsored and submitted Projects:**

- Development of amorphous Tin Oxide based active channel layers and fabrication of a high mobility transistor with stable operation (**Principle Investigator**, Core Research Grant, Department of Science and Technology, INDIA: 2020-2023; Budget ~Rs. 74,63,480 /-) (Sanctioned yet to start)
- Highly transparent and conducting flexible films for aircraft canopy applications (**Principle Investigator**, Aeronautics Research and Development Board (AR&DB), INDIA: 2020-2022, Budget ~ Rs. 14,32,000 /-) (Sanctioned yet to start).

- Fabrication and characterization of CVD grown  $\text{GeS}_2$  mono-layer transistor (Mentor, DST-Women Scientists Scheme (WOS-A), Budget ~Rs. 32,50,000 /-) (Submitted-Under Review)
- Carrier-selective metal oxide interdigitated back contacts for c-Si Solar Cell, Photovoltaic Users Mentorship Program (PUMP), IIT Bombay (Submitted- Under Review)
- Amorphous metal oxide semiconductor thin-film transistor fabrication via solution process and photochemical activation techniques for flexible electronics applications (**Principle Investigator**, Department of Science and Technology, INDIA : 2016-2019; Budget ~Rs. 40,25,450 /-)
- Development of novel thermoelectric module using doped and nanostructured ZnO based materials for energy generation (**Co-Principle Investigator**, Department of Science and Technology, INDIA in progress: 2016-2019; Budget ~Rs. 50,85,520/-)

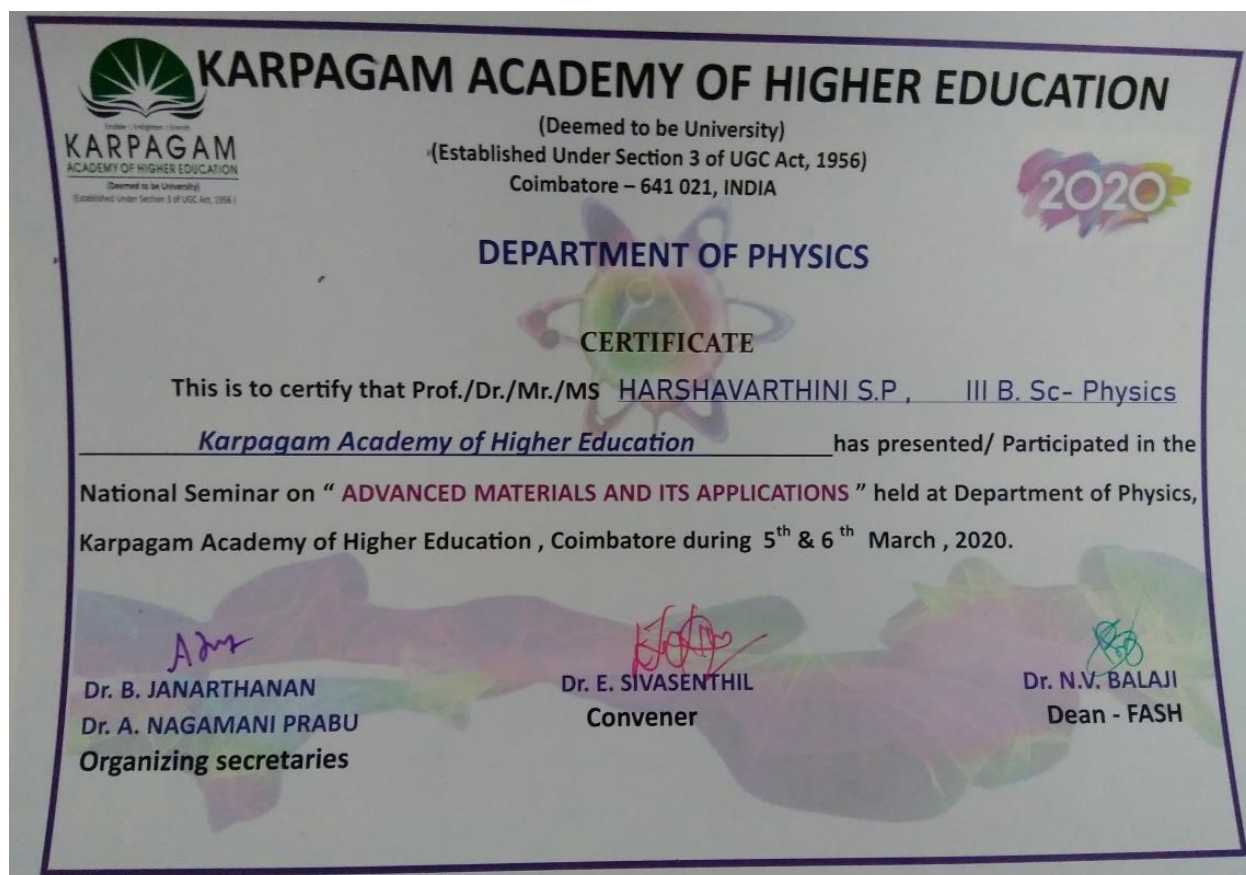


**Photos of National Level Seminar on Advanced Materials and application-2020**

### **Report**

Advanced Materials are at the heart of many technological developments that touch our lives. Electronic materials for communication and information technology, biomaterials for better health care, sensors for intelligent environment, energy materials for renewable energy and environment, light alloys for better transportation, materials for strategic applications and more. The two-day national seminar was started with lightning the lamp by chief guest and conveners. The Registrar delivered the presidential address. More than 150 students have participated in the program. In the first day of seminar, inaugural address and first talk was given by Dr. S. Rajesh, followed Dr. G. Ravi, Professor and Head, Department of Physics, Alagappa University, Karaikudi on the topic crystal growth. The talk was useful for the students and scholars. The next day talk was started with Dr. Premkumar Sellan, Post-Doctoral Research Associate, School of Chemistry and Chemical Engineering, School of Material Science and Engineering, Tiangong University, Binshui West, Tianjin, P. R. China and Dr. S. Parthiban, Assistant Professor, PSG Institute of Advanced Studies, Coimbatore. The two-day seminar was gone smoothly and all the talkies were useful for students and faculties. Most of the students have clarified their doubts on their field. The resource persons, they replied for questions in an easy way.

Certificate





**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University)  
(Established Under Section 3 of UGC Act, 1956)  
Eachanari Post, Coimbatore-641021.Tamilnadu,India.  
**FACULTY OF ARTS, SCIENCE AND HUMANITIES**  
**DEPARTMENT OF PHYSICS**

**Awareness of trends in technology**

**(2019-2020)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Hands on Training
Details of the program (Topic / Theme)	Mobile Servicing and Training
Academic year	2019-2020
Semester	Even
Number of Students participated	34
Name of the agencies involved with full contact details	New Technology, Singanallur, Coimbatore
Name of the Resource person	Mr. Krishnakumar, New Technology, Singanallur
Venue	PG lab, Department of Physics
Date of implementation (DD-MM-YYYY)	2.3.2020 to 3.3.2020

## Approval Letter

1136

**DEPARTMENT OF PHYSICS**  
**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University)  
(Established 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, Eachanallur Post, Coimbatore - 641 021, Tamilnadu, INDIA.  
Phone No: 0422-2980011-14 | Fax No: 0422-2980022-23 | Email: info@karpagam.com

**KAHE/PHY/2020/007**

From  
Dr. E. Sivasenthil  
Associate Professor & Head (i/c)  
Department of Physics  
Karpagam Academy of Higher Education  
Coimbatore - 641 021

To  
The Registrar  
Karpagam Academy of Higher Education  
Coimbatore - 21

Through  
The Dean, FASH  
Karpagam Academy of Higher Education  
Coimbatore - 21

February 25, 2020

Sir,

Sub.: Requesting permission to conduct Hands on Training Programme-Reg.

As a part of our MoU with New Technology, we propose to conduct two days Hands-on training program on "Mobile servicing and Training" for UG and PG Physics students on 2-3 March, 2020. The proposed budget is given below in this letter, which is for your kind perusal. I request you to give us permission to conduct the programme.

Thanking you,

Yours truly,  
(Dr. E. Sivasenthil)

**Budget for the Proposed Two days Hands-on Training Program**

1. Registration Fee : 100  
2. Training kit : 400 /student  
(will be issued by New Technology)

**Expected No. of Participants:**

1. UG and PG students (25 X Rs.100) : 2500

\* Programme Coordinator is Dr. S. Shirmila.

Submitted for approval

DR R VC 28/2/20

## Invitation



**Karpagam Academy of Higher Education**

*(Deemed to be University)*

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

Eachanari PO, Coimbatore – 641 021, India.

## **DEPARTMENT OF PHYSICS**

*Cordially invites you for the*

***“Mobile Servicing and Training”***

*in Association with*

***New Technology, Coimbatore***

**On 2<sup>nd</sup>, 3<sup>rd</sup> March, 2020**

**Dr. S. Sudalaimuthu**

Vice Chancellor

Karpagam Academy of Higher Education

*Venue: PG Lab,  
Department of Physics.*

*Time: 09.30 am*



## KARPAGAM ACADEMY OF HIGHER EDUCATION

*(Deemed to be University)*

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

Eachanari Post, Coimbatore-641021.Tamilnadu, India.

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

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Academic Year: 2019-2020

Semester: Even

#### **Report on Hands on Training**

Department of Physics organized two days Hands on Training Program on Mobile Phone servicing to Physics students from 02 March, 2020 to 03 March 2020 as a part of student support. Two trainers from New Technology, Coimbatore gave training to our students on how to service mobile phone, software and hardware. 34 students attended the session.

#### **Photo**







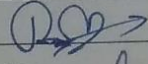
**Students are learning to service mobile phones**

KARPAGAM ACADEMY OF HIGHER EDUCATION, COIMBATORE  
DEPARTMENT OF PHYSICS  
HANDS ON TRAINING PROGRAM ON MOBILE SERVICE

DATE: 23.2020 (ANR FN)

Attendance Sheet

S.No.	Reg. No.	Student Name	Class	Signature
1	19PHP014	GUHAN V	1 <sup>st</sup> Msc Physics	V. G. Guhan
2	19PHP012	A. Gopinath	1 <sup>st</sup> msc physics	A. Gopinath
3	19PHP026	SURVA PRAKASH S	1 <sup>st</sup> "	S. Surva
4	19PHP020	B. KARITHI KEYANI	"	B. Karithi Keyani
5	19PHP019	N. KANTHICK	"	N. Kanthick
6	19PHP039	J. TAMILVANAN	"	J. Tamilvanan
7	19PHP041	S. PRAVEENRAJ	"	S. Praveenraj
8	19PHP017	M. JEEVANARATHAN	1 <sup>st</sup> msc physics	M. Jeevanarathana
9	19PHP010	FASHITH RAHMANA	"	A. Fashith
10	19PHP040	S. VIJANESH	1 <sup>st</sup> msc physics	S. Vijanesh
11	19PHP008	Athulya M.A	"	Athulya M.A
12	19PHP023	Meenu V	"	Meenu V
13	19PHP033	Shahina A	"	Shahina A
14	19PHP030	Ramseena T.M	"	Ramseena T.M
15	19PHP001	AISWARYA R. MENON	"	Aiswarya R. Menon
16	19PHP013	GREESHMA G	"	Greeshma G
17	19PHP004	Anupriya R	"	Anupriya R
18	19PHU005	Danisha V	1 <sup>st</sup> B.Sc phy	Danisha V
19	19PHU041	Viveka S	" "	Viveka S
20	19PHU016	Madhumitha M	" "	M. M. Madhumitha
21	19PHU025	Ramy B	" "	Ramy B
22	19PHU007	Ezhilarasu G.B	" "	G. B. Ezhilarasu
23	19PHU002	Azul tharasiswika	" "	Azul tharasiswika
24	19PHU004	chandramouleswar	" "	chandramouleswar
25	19PHU033	dudayen C	" "	dudayen C

26.	19PHU023	Rama chandran	1 <sup>st</sup> Bsc (phy)	
27.	17PHU064	D. Varsha.	III <sup>rd</sup> Bsc (Phy)	D. Varsha
28.	17PHU017	R. HRITHIK	"	P. H. Rithik
29.	17PHU020	A. Kameshwaran	"	A. Kameshwaran
30.	17PHU034	J. MUTHU BAVANI SANKAR	"	Muthu
31.	17PHU049	Raj. P	"	Raj. P
32.	17PHU067	Sivakamalanathan. A	"	A. Sivak
33.	17PHU012	K. ESWARAN	"	K. Eswaran
34.	17PHU022	V. Karthick	"	V. Karthick

Certificate






**Awareness of trends in technology**

**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Industrial Visit to Solar Observatory</b>
Academic year	2019-2020
Semester	Even
Number of Students participated	I B.Sc Physics-33
Name of the agencies involved with full contact details	KAHE
Name of the Faculties	Dr. Mohan RangamKadiresan, Mr. J. Thirupathy
Venue	Kodaikanal Solar Observatory
Date of implementation (DD-MM- YYYY)	27.2.2020 -28.2.2020

## Approval Letter

1063



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

# KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)  
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Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamil Nadu, India.  
Phone: 0422 - 2980011- 14 | Fax: 0422 - 2980022 | Email : info@kahedu.edu.in

---

No: KAHE/R-Acad/A1/IV/1592/2020

27.02.2020

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

**Thro:** The Dean, FASH

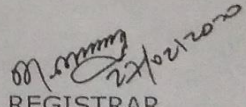
Sir/Madam,

Sub: Permission to go for Industrial Visit - Reg.

Ref: Your letter dated: 24.02.2020.

\*\*\*\*\*

With reference to your letter cited above, I am by direction to inform you that on duty permission is granted to I B.Sc (32) Students along with two faculty members (Dr.Mohan Rangam Kadiresan and Mr.J.Thirupathy) to Visit Kodaikanal Solar Observatory on 27<sup>th</sup> and 28<sup>th</sup> February, 2020 at Kodaikanal subject to following the usual norms.



REGISTRAR

Copy to

1. The Vice-Chancellor's desk
2. The Director, IQAC

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Web:www.kahedu.edu.i

### Photo



### **I B.Sc Physics students visited Kodaikannal Solar Observatory, Kodaikannal**

#### **Report on Industrial Visit**

The I B.Sc students with faculties visited the Kodaikannal Solar Observatory, Kodaikannal. The scholars in solar observatory explained clearly the sun spot and how they are detected. They also explained to fabricate the mini telescope to observe the solar eclipse. The students have got more information regarding the sunspot and the principle behind the spot. The students have got an opportunity to see the oldest sunspot detector. The students asked various doubts and they got information regarding projects in the solar observatory.



**Students Name list**

S.No.	Roll Number	Student Name
1	19PHU001	Abimanyu S
2	19PHU002	Arul TharsisVishva M
3	19PHU003	Bala Murali Krishna S
4	19PHU004	Chandramouleswer K
5	19PHU005	Danisha V
6	19PHU006	Dhinu S
7	19PHU007	Ezhilarasu G B
8	19PHU009	Jamuna V
9	19PHU010	Kalaiaarashi S
10	19PHU012	Kamesh B
11	19PHU014	Kiruthiga S
12	19PHU017	Megala M
13	19PHU018	Meghana N
14	19PHU020	Mohana Priya M J
15	19PHU021	Muthuselvam M
16	19PHU022	Mythili A
17	19PHU023	Ramachandran J
18	19PHU024	Ramiya M B
19	19PHU025	Ramya B
20	19PHU026	Renish V
21	19PHU027	Sajeesh J
22	19PHU028	Savitha M
23	19PHU029	Sharmila S
24	19PHU030	Siranjeevi G
25	19PHU031	Sribadhanisha T
26	19PHU034	Sujitha E
27	19PHU035	Tharanipriya A
28	19PHU036	Vairamuthu M
29	19PHU038	Vignesh S
30	19PHU039	Vignesh T
31	19PHU040	Vishnuvarthan M
32	19PHU041	Viveka S
33	19PHU042	ViwinSelvi K



**Awareness of trends in technology**

**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Industrial Visit to Solar Observatory</b>
Academic year	2019-2020
Semester	Even
Number of Students participated	I M.Sc Physics-35
Name of the agencies involved with full contact details	KAHE
Name of the Faculties	Dr. S. Sharmila, Dr. S.Esakkimuthu
Venue	Kodaikannal Solar Observatory
Date of implementation (DD-MM- YYYY)	19.2.2020

## Approval Letter



## KARPAGAM ACADEMY OF HIGHER EDUCATION

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Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamil Nadu, India.  
Phone: 0422 - 2980011- 14 | Fax: 0422 - 2980022 | Email : info@kahedu.edu.in

No: KAHE/R-Acad/A1/IV/971/2020

07.02.2020

To  
Head (i/c)  
Physics

To  
The Head (i/c),  
Department of Physics,  
Karpagam Academy of Higher Education,  
Coimbatore - 641 021.

**Thro:** The Dean, FASH

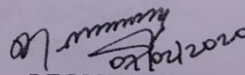
Sir/Madam,

Sub: Permission to go for Industrial Visit - Reg.

Ref: Your letter dated: 05.02.2020.

\*\*\*\*\*

With reference to your letter cited above, I am by direction to inform you that on duty permission is granted to I M.Sc Physics (35) Students along with two faculty members (Dr.S.Sharmila & Dr.S.Esakkimuthu) to visit Kodaikannal Solar Observatory on 19<sup>th</sup> February, 2020 subject to following the usual norms.

  
REGISTRAR

Copy to

1. The Vice-Chancellor's table
2. The Director, IQAC

Web:www.kahedu.edu.i

### **Photo**



**I M.Sc Physics students visited Kodaikannal Solar Observatory, Kodaikannal**

### **Report on Industrial Visit**

I M.Sc students with faculties visited the Kodaikannal Solar Observatory, Kodaikannal. Scholars in solar observatory explained clearly the sun spot and how they are detected. They also explained to fabricate the mini telescope to observe the solar eclipse. Students have got more information regarding the sunspot and the principle behind the spot. Students have got an opportunity to see the oldest sunspot detector. Students asked various doubts and they got information regarding projects in the solar observatory.

### **Industrial Visit Students Name list**

<b>S.No.</b>	<b>Roll Number</b>	<b>Student Name</b>
1	19PHP001	Aiswarya R Menon
2	19PHP002	Akhila P
3	19PHP003	Anjaly P
4	19PHP004	Anupriya R
5	19PHP006	Arha P
6	19PHP007	Arun M
7	19PHP008	Athulya M A
8	19PHP009	Bavath D
9	19PHP010	FashithRahman A
10	19PHP011	Gopika P
11	19PHP012	Gopinath A
12	19PHP013	Greeshma G
13	19PHP015	Haritha V
14	19PHP016	Indhumathi S
15	19PHP018	Kalaiarasi D
16	19PHP020	Karthikeyan B
17	19PHP021	Keerthana K J
18	19PHP022	Madhumitha M
19	19PHP023	Meenu V
20	19PHP024	Naveenkumar N
21	19PHP025	Niranjana M V
22	19PHP027	Pooja R
23	19PHP028	Priyanka R
24	19PHP029	Raghul R
25	19PHP030	Ramseena T M
26	19PHP031	Sanjana S
27	19PHP032	Saranya M
28	19PHP033	Shahina A
29	19PHP034	Sreeraj R
30	19PHP035	Sukanaya S
31	19PHP036	Surya Prakash S
32	19PHP037	Suvetha R
33	19PHP038	Swasti P
34	19PHP039	Tamilvanan J
35	19PHP040	Vignesh S



**Awareness of trends in technology**

**(2019-2020)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Unit Operations in Dairy Processing
Academic year	2019-2020
Semester	Even Semester
Number of Students participated	13
Name of the agencies involved with full contact details	<b>Mr. Godwin Berlin Dass,</b> The Manager, Benny Foods, No.5, Ramalinga Jothi Nagar, 7 <sup>th</sup> street, Ramanathapuram, Coimbatore-641 045.
Name of the Resource person	<b>Mr.Godwin Berlin Dass</b>
Venue	Polytechnic Seminar Hall
Date of implementation (DD-MM- YYYY)	14.02.2020

About the speaker:

Mr.Godwin Berlin Dass, M.Tech., who is the manager of Benny Foods, Coimbatore. He completed his Masters of Technology in Food Processing Technology in Karunya Institute of Technology and Sciences, Coimbatore. He has 3 years of experience in the area of manufacturing of ice creams and other frozen desserts.

Date	Time	Name of the Resource person	Description
14.02.2020	2.00 to 3.00 PM	<b>Mr. Godwin Berlin Dass,</b> The Manager, Benny Foods, No.5, Ramalinga Jothi Nagar, 7 <sup>th</sup> street, Ramanathapuram, Coimbatore-641 045.	A guest lecture was organized by the Department of Food Technology, for B.Tech Food Technology, second year (13 students) in the field of Unit Operations in Dairy Processing. <b>Mr. Godwin Berlin Dass</b> , The Manager, Benny Foods, Coimbatore, was invited as a resource person to deliver a lecture entitled “Unit Operations in Dairy Processing” on <b>14.02.2020</b> . <b>Ms. Nithiya Priya B.T</b> , invited the speaker and welcomed the gathering. Followed by that, Ms. Godwin Berlin Dass delivered a lecture about the several unit operations involved in Dairy processing and different processing units involved in the manufacturing of ice creams. At the end of the lecture, students got knowledge about the processing equipments involved in the manufacturing of ice cream and several other dairy products like toned milk, double toned milk, skimmed milk, milk powder etc., The guest speaker discussed about their products which they are manufacturing and the students got a brief idea of batch pasteurizer, homogenizer, ageing process for ice cream manufacturing and the packaging equipments involved in the process. And also the students got exposed to the heating and cooling process involved that is the use of heat exchangers and the cooling tower used in the manufacturing process.



# KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Pollachi Main Road, Eachanari Post, Coimbatore-641 044, Tamil Nadu, India.  
Phone : 0422 - 2980011 - 14, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com

Department of Food Technology



07.02.2020

From  
Dr. R. Thilagavathi,  
Head of the Department (i/c)  
Department of Food Technology,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore.

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

Respected Sir,

Through : Dean (FoE)

## Submitted for approval :

Whether permission may be  
granted to conduct guest  
Lecture on 14.02.2020 (AN).

If approved sanction  
is requested of Rs.2500/- for  
the same.

*Handwritten signatures and initials: DR, VC, and others with dates like 16/02/2020*

Sub: Request for conducting guest lecture and budget (Rs.2,500) approval- Reg.

We plan to conduct guest lectures for the students of B.Tech Food Technology for the even semester (2019-2020). The details of the speaker are given below:

S.No	Details of the Resource Person	Topic of the guest lecture	Beneficiaries	Date	Remuneration
1.	Mr. Godwin Berlin Dass, The Manager, Benny Foods, No.5, RamalingaJothi Nagar, 7 <sup>th</sup> street, Ramanathapuram, Coimbatore-641 045.	Unit Operations in Dairy Processing	II Year B.Tech Food Technology Students	14.02.2020 (AN)	Rs.2500/-

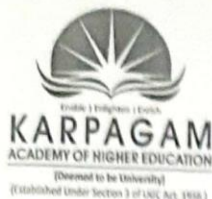
Hence, we kindly request you to approve the budget amount of Rs.2500/- to conduct the same. Kindly do the needful.

Thanking You,

*Handwritten signature: A. R. S. 25/2/20*

Yours Sincerely  
R. M. Laxmikanth  
Dr. R. Thilagavathi

*Handwritten signature: R. M. Laxmikanth*



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

No: KAHE/R-Acad/A1/GL/1057/2020

11.02.2020

To  
Head (i/c)  
Food Technology

The Head (i/c),  
Department of Food Technology,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore- 641 021.

Thro: The Dean,FOE

Sir/Madam,

Sub: Permission to conduct Guest Lecture – Reg.

Ref: Your letter dated: 07.02.2020.

\*\*\*\*\*

With reference to your letter cited, I am by direction to inform you that permission is granted to the Department of B.Tech. Food Technology to conduct Guest Lecture on "Unit Operations in Dairy Processing" on 14.02.2020 (AN) for II B.Tech. Food Technology students. A sum of Rs.2,500/- has been sanctioned for the same.

  
11/02/2020  
REGISTRAR

Copy to

1. The Vice-Chancellor's desk
2. The Director, IQAC
3. Accounts' Department (Original sanction letter is enclosed)



Web: www.kahedu.edu.in





**Mr. Godwin Berlin Dass, The Manager, Benny Foods, Coimbatore, delivers a guest lecture on Unit Operations in Dairy Processing**



**2<sup>nd</sup> year Food Technology students benefited by the guest lecture**



### Questionnaire session of students with the guest speaker

#### Attendance Sheet

REGISTER NO.	STUDENT NAME
18BTFT001	Abhinav.R
18BTFT002	Anita Elsa Thomas
18BTFT003	Arun Kevin Castro.J
18BTFT005	Denikaa.S.R
18BTFT006	Giritharan.R
18BTFT007	Hariharan.K
18BTFT008	Mohammad Nowfal.A
18BTFT009	Narmadha.S
18BTFT010	Pavithra.J
18BTFT011	SaiyedSalmaanSha.M.G
18BTFT012	Sakthivel.S
18BTFT013	Vimalesh.P
18BTFT014	Abhiram Krishna

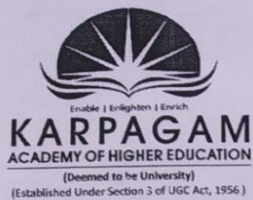
**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University)  
(Established Under Section 3 of UGC Act, 1956)  
Eachanari Post, Coimbatore-641021.Tamilnadu,India.  
**FACULTY OF ARTS, SCIENCE AND HUMANITIES**  
**DEPARTMENT OF PHYSICS**

**Awareness of trends in technology**

**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Industrial Visit to electronics chip fabrication industry</b>
Academic year	2019-2020
Semester	Even
Number of Students participated	II M.Sc Physics - 28
Name of the agencies involved with full contact details	KAHE
Name of the Faculties	Dr.N.Padmanathan, Mr.V.Thayanithi
Venue	Kaynes Technology, Mysore
Date of implementation (DD-MM- YYYY)	12.2.2020 to 14.2.2020

## Approval Letter



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

No: KAHE/R-Acad/A1/IV/1002/2020

08.02.2020

To

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

Thro: The Dean, FASH

Sir,

Sub: Permission to go for Industrial Visit - Reg.

Ref: Your letter dated: 05.02.2020.

\*\*\*\*\*

With reference to your letter cited above, I am by direction to inform you that on duty permission is granted to II year M.Sc Physics students (2018 batch) along with two faculty members (Dr.N.Padmanathan and Mr.V.Thayanithi) to visit Kaynes Technology , Mysore from 12.02.2020 to 14.02.2020 subject to following the usual norms.

  
08/02/2020  
REGISTRAR

Copy to

1. The Vice-Chancellor's table
2. The Director, IQAC

Web: www.kahedu.edu.in



## Photo



**II M.Sc Physics Students Industrial visit to Kaynes Technology, Mysore**

## Report on Industrial Visit

II M.Sc students with faculties visited the Kaynes technology, Mysore and Karnataka power station from 12.2.2020-14.2.2020. The students got exposure on electronics chip fabrication. The professional person in Kaynes technology explained the semi conductor fabrication process to students. The technical person cleared the student's doubts regarding the fabrication of semi conductors.

**Industrial Visit Students Name list**

S.No.	R.No.	Name
1	18PHP001	Akila. S
2	18PHP005	Anju. P. B
3	18PHP008	Binusree. P
4	18PHP009	Chandirasekar. N
5	18PHP011	Darsana. V
6	18PHP012	Devika. G
7	18PHP013	Dharmaraj. S
8	18PHP015	Dhivagar. E
9	18PHP016	Drishya. K. P
10	18PHP017	Elakkiya. M
11	18PHP020	Gayathri. P
12	18PHP023	Gunasekaran. S
13	18PHP024	Jayakumar. M
14	18PHP025	Jeevabharathi. K
15	18PHP026	Jegadeesan. S
16	18PHP028	Kaviya. V
17	18PHP031	Mohankumar. G
18	18PHP032	Musthak Ahamed. R
19	18PHP035	Navya John
20	18PHP039	Poovarasana S
21	18PHP041	Pushpalatha S
22	18PHP046	Ranjithkumar. K
23	18PHP048	Santhiya. N
24	18PHP051	Simna. S
25	18PHP052	Sindhu Asuba S
26	18PHP053	Sojiya.R
27	18PHP058	Vijayalakshmi. S
28	18PHP061	Vishnupriya. V

**Awareness of trends in technology**

(2019-20)

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Hands on Training
Details of the program (Topic / Theme)	Digital Land Surveying Techniques using Total Station
Academic year	2019-20
Semester	Odd
Number of Students participated	76
Name of the agencies involved with full contact details	SURRYA BUILDERS, Salem
Name of the Resource person	Mr.J. Sankar, Consulting Engineer, SURRYA BUILDERS, Salem.
Venue	MBA Seminar Hall & Seikkilar – Open Air Theater
Date of implementation (DD-MM-YYYY)	30.01.2020

**About the speaker:**

Mr.J.Sankar, Consulting Engineer, Manager of SURRYA BUILDERS, Salem. He completed his Ph.D in Karpagam Academy of Higher Education, Coimbatore. He served as secretary in Salem Civil Engineers Association in the year of 2011 -12 and Joint secretary of Association of Licensed Building Surveyor and Co Chairman of FACEAT & P-Students Chapter in 2017-2018 and Life Member in Builders Association of India, Salem Chapter. He has completed more than 5000 projects in the field of construction and surveying

# KARPAGAM ACADEMY OF HIGHER EDUCATION

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Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamil Nadu, India.  
Phone: 0422 - 2980011- 14 | Fax: 0422 - 2980022 | Email : info@kahedu.edu.in

No: KAHE/R-Acad/A1/Training/68/2020

09.01.2020

To

To Head  
Civil

The Head,  
Department of Civil Engineering,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore - 641 021.

**Thro:** The Dean  
Faculty of Engineering,

Sir / Madam,

Sub: Requisition to conduct a One day National level Hands on  
training programme- Reg.

Ref: Your letter dated 03.01.2020.

---

With reference to your letter cited, I am by direction to inform you that  
permission is granted to conduct a "One day National level Hands on  
training programme" on 30<sup>th</sup> January, 2020. Your Budget proposal has been  
approved for the same.

Budget

Expected Income : Rs.12,000/-

Expected Expenditure : Rs.17,700/-

  
REGISTRAR

Copy to

1. The Vice-Chancellor's table
2. Accounts' Department (Original sanction letter is enclosed)
3. The Director, IQAC

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





## KARPAGAM ACADEMY OF HIGHER EDUCATION

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

Coimbatore - 641 021, Tamil Nadu, INDIA.

Phone: +91-422-2980011, 2980012, 2980013, 2980014

### Department of Civil Engineering

*Cordially invites you for the*

One Day National Level Hands on training  
Programme

*On*

**"DIGITAL LAND SURVEYING TECHNIQUES  
USING TOTAL STATION"**

**Dr. S. SUDALAIMUTHU**

*Vice Chancellor*

Karpagam Academy of Higher Education  
Presides

Resource Person

**Dr. J. SANKAR**

Consulting Engineer  
SURRYA BUILDERS

Organizing Secretaries

Dr.N.Balasundaram / Professor

Dr.M.Natarajan / Professor

Mr. V. Johnpaul / Assistant Professor

Department of Civil Engineering

KAHE

Date & Venue:

**30<sup>th</sup> January 2020 & MBA Seminar Hall**



## AGENDA

- Invocation : Tamil Thai Vazhthu
- Welcome Address : Dr. M. Natarajan  
Professor  
Dept. of Civil Engineering / Civil
- Presidential Address : Dr. S. Sudalaimuthu  
Vice Chancellor, KAHE
- Felicitation : Dr. M. Palaniswamy  
Registrar, KAHE  
Dr. G. K. D Prasanna Venkatesan  
Dean – FoE, KAHE
- Course Introduction : Dr. J. Sankar  
Consulting Engineer  
SURRYA BUILDERS
- Session 1 : Hands on Training - Total Station
- Session 2 : Hands on Training - GPS
- Vote of Thanks : Mr. V. Johnpaul  
Assistant Professor  
Department of Civil Engineering  
KAHE

NATIONAL ANTHEM





**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University Established Under Section 3 of UGC Act 1956)  
Pollachi Main Road, Eachanari Post, Eachanari, Coimbatore  
Tamil Nadu 641021

**Department of Civil Engineering**

One Day National Level Hands on training Programme

On

**"DIGITAL LAND SURVEYING TECHNIQUES USING TOTAL STATION"**

**Agenda**

**Date: 30.01.2020**

**Venu: MBA Hall**

- 9.00 A.M : Registration
- 10.00 A.M : Invocation (Prayer Song)
- 10.15 A.M : Welcome Address by  
Dr.M.Natarajan, Professor, Dept. of Civil Engg. KAHE
- 10.30 A.M : Presidential address, by  
Dr.G.K.D Prasanna Venkatesan, Dean Faculty of Engineering, KAHE
- 10.45 A.M : Key Note Address by  
Dr.J.Sankar, Consulting Engineer, SURRYA Builders, Salem.
- 11.00 A.M : Tea Break
- 11.15 A.M : Hands on training – Total Station
- 1.00 P.M : Lunch
- 2.00 P.M : Hands on training – Total Station
- 3.00 P.M : Certificate Distribution by Chief Guest
- 3.30 P.M : Vote of Thanks by  
Mr.V.Johnpaul, Assistant Professor, KAHE
- 3.45 P.M : National Anthem

**!!!THANK YOU !!!**





### About Institution

Karpagam Academy of Higher Education is enriched with contemporary infrastructure, modern teaching methodologies, career oriented training, excellent placements and the best faculty besides technical expertise. The institute has made a mark for itself in a short period since its inception by developing communication and soft skills, ensuring enlightening knowledge and creating strong value education system.

### About the Department

Under graduate program is being offered at the institution campus since 2008. The academic activities of the department emphasis on deep understanding of fundamental concepts, development of creative ability to handle the challenge of civil engineering. The faculty members encourage the students to get involved in the research activities of the department.

### Resource Person

Dr. J. SANKAR / Consulting Civil Engineer  
SURRYA BUILDERS  
Hasthampatty, Salem.

### Objective

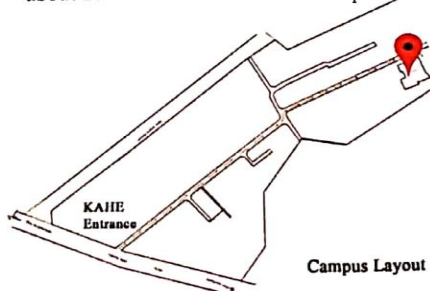
The main objective of this program is to impart knowledge on aspiring Engineers about the advanced survey techniques using total station, GPS etc.,

### Topics to be Covered

1. Land Measurements
2. Centerline and column Marking
3. Location of Buildings
4. Contour Surveying
5. Land layout Formation

### Location

The institution is located in a spacious serene campus situated on the Coimbatore to Pollachi Highway and it is nearly 12km from the Coimbatore Railway station and about 20km from the Coimbatore Airport.



Campus Layout

### Organizing Committee

#### Chief Patron

Dr. S. Sudalaimuthu / Vice Chancellor

#### Patron

Dr. M. Palaniswamy / Registrar

#### Chair

Dr. G.K.D. Prasanna Venkatesan  
Dean, Faculty of Engineering

#### Convener

Dr. N. Balasundaram  
Head of Civil Engineering Dept.

#### Coordinators

Dr. M. Natarajan / Professor  
Mr. V. Johnpaul / Assistant Professor

#### Committee Members

Dr. Pa. Ganeshwaran  
Dr. G.R. Vijayshankar  
Mrs. M. Vidhya  
Ms. S.M. Leela Bharathi  
Ms. R. Sindhu  
Mr. M. Sumesh  
Ms. P. Preethi

#### Communication Details

Mr. V. JOHNPAUL  
Assistant Professor  
Department of Civil Engineering  
Karpagam Academy of Higher Education  
Pollachi Main Road,  
Coimbatore -21  
Contact No. : 9952506549



For Registration Scan the QR  
Code



Eligibility Criteria

Faculty, Students of Engineering  
and Polytechnic colleges of Civil  
Department.

Registration Fees

All the registration fee in the  
form of Demand Draft in favour of  
"KARPAGAM ACADEMY OF  
HIGHER EDUCATION" Payable at  
Coimbatore.

For UG/PG : Rs.200/-

For Faculty : Rs.300/-

For Industrialists : Rs.400/-

Fees includes Kit, refreshment and  
participation Certificate.

Reporting Time: 9.00 A.M

From,  
Head of the Department,  
Department of Civil Engineering,  
Karpagam Academy of Higher Education,  
Pollachi Main Road, Eachanari Post, Cbe-21

To

NATIONAL LEVEL HANDS ON  
TRAINING PROGRAM  
ON  
"DIGITAL LAND SURVEYING  
TECHNIQUES USING TOTAL STATION"

Date: 30<sup>th</sup> January 2020

Venue: MBA Seminar Hall



Organized by



**KARPAGAM**  
ACADEMY OF HIGHER EDUCATION

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

Department of Civil Engineering  
Karpagam Academy of Higher Education

Coimbatore-641021

Tamil Nadu

India

**DEPARTMENT OF CIVIL ENGINEERING**  
**HANDS ON TRAINING PROGRAMME REPORT**  
**DIGITAL LAND SURVEYING TECHNIQUES USING TOTAL STATION**

Date: 31.01.2020

**Topic:** Digital Land Surveying Techniques Using Total Station

**Expert Name:** Dr. J. Sankar, Consulting Engineer, SURRYA Builders, Salem.

**Date:** 30.01.2020 (FN & AN)

**Venue:** MBA Hall and Open Auditorium

**SUMMARY:**

**Need for the Topic**

In modern Surveying, total station instrument is widely used for many applications like highway and railway alignment, tunneling and also for accurate measurements of areas rapidly with greater accuracy.

**Key Points Discussed:**

- Introduction to Surveying
- Applications of Total Station
- Advantages of total station over other instruments
- Number Code of Civil Engineers
- Getting the details from FMB(Field Measurement Book)
- Getting the required details in CAD drawing by importing the points from total station
- Handling of total station instrument
- Various parts of Total Station
- Setting out and temporary adjustments of Total Station
- Recording readings of various points in field and maintaining manual record of points.



**Honoring of Resource person with memento**



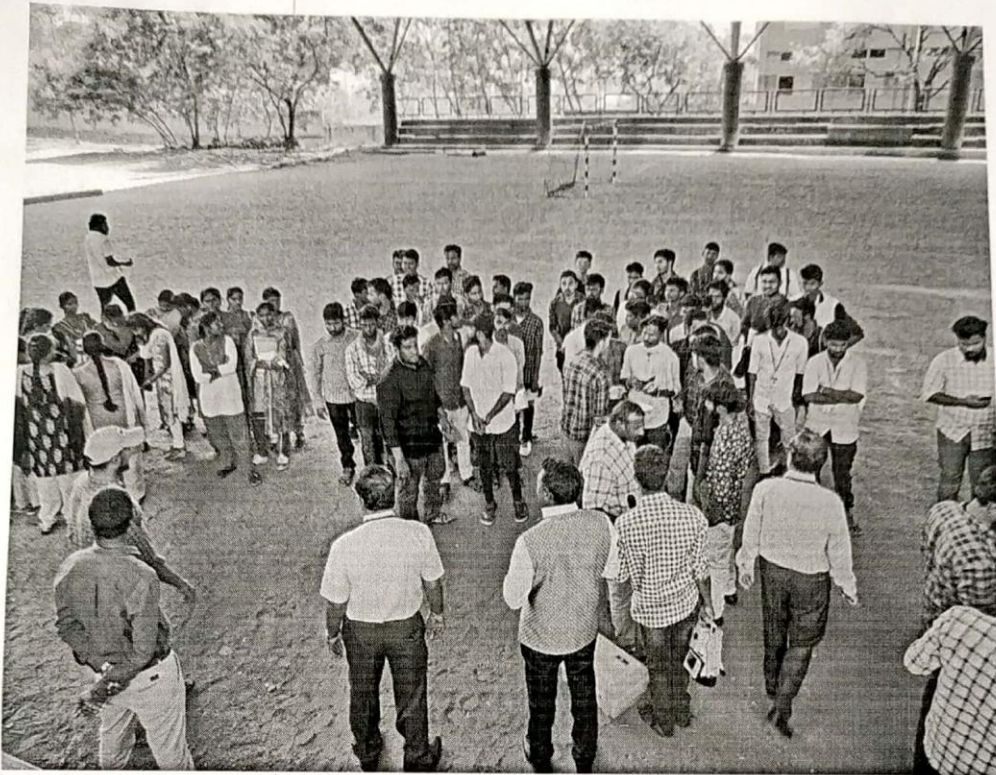


Honoring the Resource person with shawl



Speech by Resource Person



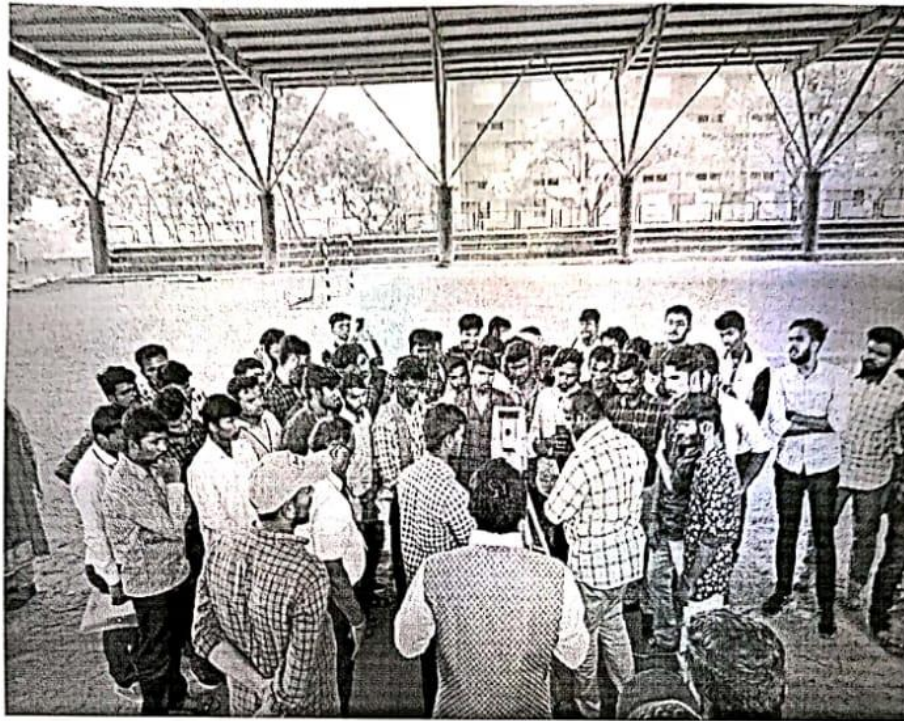


**All participants assembled in Field to gather Practical knowledge**



**Temporary Adjustment of Total Station**





Explanations given by resource person and his team

**Session Outcome:**

At the end of the session the following techniques were gained

1. A detailed knowledge of total Station instrument.
2. Handling, setting and temporary adjustments of the instrument.
3. By operating the instruments we learnt techniques of creating job id, focusing the target, recording and storing the readings, transferring the data to system and preparation of sketch using the software in system.
4. Getting the details of the points recorded through total station.

*V. John Paul*  
31/1/2020  
V. JOHN PAUL



***Hands on Training on Advanced Survey Equipments –Practical Session to students***

**Awareness of trends in technology**

**(2019-2020)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Application of food analysis in assessing food quality
Academic year	2019-2020
Semester	Even Semester
Number of Students participated	13
Name of the agencies involved with full contact details	<b>Dr. T.V. Ranganathan</b> Professor, Department of Food Processing Technology, School of Agriculture and Biosciences, Karunya Institute of Technology and Sciences, Coimbatore.
Name of the Resource person	<b>Dr. T.V. Ranganathan</b>
Venue	Polytechnic Seminar Hall
Date of implementation (DD-MM-YYYY)	22.01.2020

**About the speaker:**

Dr. T.V. Ranganathan, M.Tech, Ph.D is working as a Professor in the department of Food Processing Technology in Karunya Institute of Technology and Sciences, Coimbatore. He completed his Ph.D in Mumbai University in the year 2000. He has more than 20 years of teaching experience and taught Food Chemistry, Food Economics and Plant layout design, Bakery and Confectionary Technology and Technology of flavorants and colorants. His area of research is under the field of nutraceuticals, traditional product technology, stabilization of natural colorants and wealth from waste.

Date	Time	Name of the Resource person	Description
22.01.2020	10.30 to 11.30 a.m	<b>Dr. T.V. Ranganathan</b> Professor, Department of Food Processing Technology, School of Agriculture and Biosciences, Karunya Institute of Technology and Sciences, Coimbatore.	A guest lecture was organized by Faculty of Engineering in the field of Food Analysis. Dr.T.V. Ranganathan, Professor Department of Food Processing Technology, Karunya Institute of Technology and Sciences, Coimbatore, was invited as a delegate to deliver a lecture entitled “Application of Food Analysis in assessing Food quality” on 22.01.2020. Mr. Nithiya Priya.B.T, Assistant Professor, Department of Food Technology, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore invited the speaker and welcomed the gathering. Dr.T.V.Ranganathan delivered a lecture about Application of Food Analysis in assessing Food Quality. At the end of the lecture, students got exposed to different food analytical technique for the analysis of carbohydrate, protein, fat, vitamins and minerals. And also, the students got exposed to different food laws like FSSAI, FPO, MMPO, PFA etc., After this guest lecture, Dr.T.V. Ranganathan discussed with the students about the chromatographic technique involved in the analysis of food.


**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
 COIMBATORE

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF FOOD TECHNOLOGY**  
 PRESENTS  
**GUEST LECTURE ON**

**APPLICATION OF FOOD ANALYSIS  
IN ASSESSING FOOD QUALITY**

**RESOURCE PERSON**  
**DR.T.V.RANGANATHAN**  
 PROFESSOR  
 DEPARTMENT OF FOOD PROCESSING TECHNOLOGY  
 KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES  
 COIMBATORE




**DATE: 22.01.2020**

**66**


**VENUE: POLYTECHNIC SEMINAR HALL**

FOLLOW US :     @KAHESTUDIO360°





**Dr. T.V. Ranganathan, Professor, Department of Food Processing Technology, School of Agriculture and Biosciences, Karunya Institute of Technology and Sciences, Coimbatore, delivered a lecture on Application of Food Analysis in assessing food quality.**



**2<sup>nd</sup> year Food Technology students benefited by the guest lecture**

### **Attendance Sheet**

REGISTER NO.	STUDENT NAME
18BTFT001	Abhinav.R
18BTFT002	Anita Elsa Thomas
18BTFT003	Arun Kevin Castro.J
18BTFT005	Denikaa.S.R

18BTFT006	Giritharan.R
18BTFT007	Hariharan.K
18BTFT008	Mohammad Nowfal.A
18BTFT009	Narmadha.S
18BTFT010	Pavithra.J
18BTFT011	SaiyedSalmaanSha.M.G
18BTFT012	Sakthivel.S
18BTFT013	Vimalesh.P
18BTFT014	Abhiram Krishna

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Awareness of trends in technology**

**2019-2020**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Hands on Training</b>
Details of the program (Topic / Theme)	Embedded Training Programme
Academic year	2019-2020
Semester	VI
Number of Students participated	37
Name of the agencies involved with full contact details	Career Vision Embedded Academy (3Q Technologies), Coimbatore
Name of the Resource person	Mr.B.Gopalakrishnan, Embedded Developer
Venue	UM503
Date of implementation (DD-MM- YYYY)	21.01.2020

**CHIEF GUEST DETAILS:**

**Mr.B.GOPALAKRISHNAN.,M.E.,**  
**Embedded Developer**

Education Summary:

- ❖ Completed MASTER OF SCIENCE in Electronics & Communication System in the year of 2019 at VLB Janakiammal College of Arts and Science, Coimbatore

❖ Completed BACHELOR OF SCIENCE in Electronics & Communication System in the year of 2017 at VLB Janakiammal College of Arts and Science, Coimbatore

❖ Completed Diploma in Cyber Security in the year of 2016 at VLB Janakiammal College of Arts and Science, Coimbatore

Summary: Experience as an Embedded Developer in 3Q Technologies, Coimbatore.

Working Area: PIC, ARM, Arduino, Raspberry PI, IOT Protocols: USART, SPI, I2C, CAN, Modbus  
Peripherals: ADC, PWM, TIMER, CCP, EEPROM  
Languages Known: C, C++, Embedded C, Python  
Tools: MPLAB, Winpic, Keil, Proteus, Cisco, Putty terminal, Sfg demo  
Modules: PIC (16F & 18F series), TI's CC3200, ESP 8266 Wi-Fi Module, Raspberry Pi 3 b+, Arduino( UNO ), GSM Modules

Date	Time	Name of the Resource person	Description
21.01.2020	9.30am – 4.30 pm	Mr.B.Gopalakrishnan, Embedded Developer Coimbatore	Embedded Training Programme - Basic Programming





## CAREER VISION EMBEDDED ACADEMY

39/41, Sengupta St, Ram Nagar, Coimbatore, Tamil Nadu 641009

Session	Duration	Topics to be covered	Session Handler
FN	09:30 AM – 11:00 AM	<b>EMBEDDED WORKSHOP SCHEDULE FOR PIC AND ARM</b>  <b>INTRODUCTION TO PIC &amp; EMBEDDED SYSTEMS:</b> <ul style="list-style-type: none"> <li>➤ What is Microprocessor &amp; Microcontroller.</li> <li>➤ Microprocessor Vs Microcontroller.</li> <li>➤ Evolution of Microcontroller.</li> <li>➤ Application of Microcontroller.</li> <li>➤ What is PIC?</li> <li>➤ Characteristics and Specifications of PIC16F877A?</li> </ul>	<b>GOPAL</b> Embedded Developer 3Q Technologies
	11:00 AM - 11:15 AM	TEA BREAK	
	11:15 AM – 12:30 PM	<b>BASIC PROGRAMMING:</b> <ul style="list-style-type: none"> <li>➤ Basic Programs Using PIC16F877A .</li> <li>➤ LED &amp; LCD Program.</li> </ul>	
AN	12:30 PM – 1:30 PM	LUNCH BREAK	
	1:30 PM – 2:30 PM	<b>ARM INTRODUCTION &amp; MODULES</b> <ul style="list-style-type: none"> <li>➤ What is ARM ?</li> <li>➤ Characteristics and Specifications of ARM LPC2148.</li> <li>➤ ARM VS PIC</li> </ul>	
	2:30 PM – 2:45 PM	TEA BREAK	
	2:45 PM – 4:00 PM	<b>BASIC PROGRAMMING:</b> <ul style="list-style-type: none"> <li>➤ Basic Programs Using ARM LPC2148.</li> </ul>	
	4:00 PM – 4:30 PM	<b>SCOPE OF EMBEDDED SYSTEMS:</b> <ul style="list-style-type: none"> <li>➤ Opportunities.</li> <li>➤ Top MNC's Field of Interests</li> </ul>	<b>PRAKASH</b> Embedded Developer 3Q technologies



**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: KAHE/R-ACAD/CC&CD/2019/015**

**Date: 20.01.2020**

**CIRCULAR**

I am, by direction, to inform that Electronics and Communication Engineering department has planned to conduct "Embedded Training Programme" on 21.01.20 at UM503. Third year Electronics and communication Engineering students are requested to attend the training programme 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  
2. The Director - IQAC

\*\*\*\*\*



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*(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  
Embedded Training Programme**

**On**

**21<sup>st</sup> January 2020**

**Dr.S.SUDALAIMUTHU**

Vice Chancellor

Presides

**Mr.B.GOPALAKRISHNAN,**

Chief Guest

Embedded Developer  
Career Vision Embedded Academy (3Q Technologies)  
Coimbatore

**DATE: 21.01.2020**

**TIME: 9.00am**



**VENUE: UM 503**



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
**COIMBATORE-21**  
**Faculty of Engineering**  
**Department of Electronics and Communication Engineering**  
**Attendance Sheet**  
**Training on Embedded System Design**  
**Date : 21.01.2020**

III ECE

S.NO	REGISTER NO	STUDENT NAME	FN	SIGNATURE
1.	17RBEECE001	Abdul Rahman N	Abdul	A Rahman
2.	17RBEECE002	Abisheik P	Abisheik	P. Abisheik
3.	17RBEECE003	Abishek S	Abishek	S. Abishek
4.	17RBEECE004	Arjunpandian R	Arjunpandian	R. Arjunpandian
5.	17RBEECE005	Ebenezer J	Ebenezer	J. Ebenezer
6.	17RBEECE006	Fazlur Rahman B	Fazlur	B. Rahman
7.	17RBEECE007	GandhamDevesh	Gandham	Devesh
8.	17RBEECE009	Gowtham M	Gowtham	M. Gowtham
9.	17RBEECE011	Joe Felix S	Joe	S. Felix
10.	17RBEECE012	Joe Richard J	Joe	J. Richard
11.	17RBEECE013	Joyalkanth R	Joyalkanth	R. Joyalkanth
12.	17RBEECE015	Kanugula Naga Vinay Kumar	Kanugula	N. Vinay Kumar
13.	17RBEECE017	KaviBalaji R	Kavi	R. Balaji
14.	17RBEECE018	Kishore K	Kishore	K. Kishore
15.	17RBEECE019	Nair VigneshSrikandan	Nair	V. Srikandan
16.	17RBEECE020	Naveenkumar R K	Naveen	R. K. Naveen
17.	17RBEECE021	Niranjana S	Niranjana	S. Niranjana
18.	17RBEECE022	NitheeshKanna K	Nitheesh	K. Kanna
19.	17RBEECE023	PasupuletiVenkata Nagendra Kumar	Pasupuleti	V. Nagendra Kumar
20.	17RBEECE024	Pavithra G	Pavithra	G. Pavithra
21.	17RBEECE025	Ranjeetha T	Ranjeetha	T. Ranjeetha
22.	17RBEECE026	Sivavignesh M	Sivavignesh	M. Sivavignesh
23.	17RBEECE027	Sree Hari R A	Sree	R. A. Hari
24.	17RBEECE028	Sreesanjoy V	Sreesanjoy	V. Sreesanjoy
25.	17RBEECE029	Suresh Kumar R	Suresh	R. Kumar
26.	17RBEECE030	Vallarasu S	Vallarasu	S. Vallarasu
27.	17RBEECE032	Vimal Kumar P	Vimal	P. Kumar
28.	17RBEECE033	Zenathunisha S U	Zenathunisha	S. U. Zenathunisha
29.	17RBEECE034	Padmanathan S	Padmanathan	S. Padmanathan



III - BME			SIGNATURE	
S.NO	REGISTER NO	NAME	FN	AN
1	17RBEBME004	AKSHAYA.K.S	K.S.A+	K.S.A+
2	17RBEBME006	ANJU SASI	Anju-	Anju
3	17RBEBME009	ARUNTHATHI.P	Arny.P	Arny.P
4	17RBEBME011	DEEPAHARSHINI.K	DP	DP
5	17RBEBME007	ANUSRI.U	A	A
6	17RBEBME003	ABINYA C	ABINYA	ABINYA
7	17RBEBME033	VIGNESHKUMAR R	R.wis	R.wis
8	17RBEBME013	S.Kalimuthu	S.Kalimuthu	S.Kalimuthu

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

### Faculty of Engineering

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Embedded Training Programme was organized by Dr.K.G.Dharani, Associate Professor, ECE during the academic year 2019-2020 (even semester) and handled by Mr.B.Gopalakrishnan, Embedded Developer, Career Vision Embedded Academy (3Q Technologies), Coimbatore on 21.01.2020.

Inauguration by Dr.S.Kamalraj, HOD (i/c)

Introduction to Microprocessor &  
Microcontroller by Mr.B.Gopalakrishnan



III ECE Students having exposure to ARM and PIC  
Controller using Keil and MPLabs Software

Hands-on Training : ARM and PIC boards



To  
HoD (i/c)  
ECE

L. 78



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University)  
Faculty of Engineering

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

From  
The HOD (i/c),  
Department of ECE,  
Karpagam Academy of Higher Education,  
Coimbatore.

Date: 24.01.2020

*Submitted for Orders. Reg*  
*Settlement of advance*  
*24/1/20*  
*VC*

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

Thro' The Dean/FoE

Respected sir,

**Sub: Requesting permission for bill settlement - Reg.**

As per the letter dated 02.01.2020, a sum of Rs. 6,000/- (Rupees Six Thousand) was sanctioned to conduct Embedded Design Training programme for III ECE & BME students. The programme was conducted successfully and the details of expenses for the same are listed below.

S.No	Purpose	Amount
1	Honorarium	Rs. 5700
2	Refreshment for chief guest	Rs. 224
Total		Rs. 5,924

Bills are enclosed for your kind perusal and approval. I request you to grant permission to settle the cash bills.

Thanking you,

Yours Sincerely,

S. Kanyalal 24/1/20

Enclosure:

1. Amount sanction letter.
2. Cash bills.

20/1/20 - Advance Paid  
8-10000/-

6000/-  
5924/-

76/-

20/1/20

20/1/20

**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)	Time Delay Systems
Academic year	2019 – 2020
Semester	Even
Number of Students participated	47
Name of the agencies involved with full contact details	-
Name of the Resource person	Dr.R.Rakkiyappan Assistant Professor, Department of Mathematics, Bharathiar University ,Coimbatore, Tamil Nadu
Venue	Bharathi hall
Date of implementation (DD-MM-YYYY)	07-01-2020

Date	Time	Name of the Resource person	Description
07-01-2020	10:00am – 1:00pm	Dr.R.Rakkiyappan	The Department of Mathematics has organized the guest lecture on “ <b>Time Delay Systems</b> ”. 138 UG and PG students attended.The Lecture commenced at 10.00 am in the Bharathi Hall, Karpagam Academy of Higher Education. Dr.R.Rakkiyappan (Assistant Professor, Department of Mathematics, Bharathiar University , Coimbatore, Tamil Nadu) delivered the lecture. Students were very much inspired by his speech and understood how to time –delay systems are frequently encountered in various engineering systems, such as chemical and biological processes, hydraulic systems and manufacturing processes.



**Dr. R. Rakkiyappan**  
 Assistant Professor  
 Department of Mathematics  
 Bharathiar University  
 Coimbatore-641046.



### Field of Specializations:

Neural Networks, Differential Equations, Chaotic systems, Fractional-order systems, Mathematical Biology and Image processing.

### Recognitions:

- ✓ Selected as Project Fellow by the University Grants Commission (UGC), under Special Assistance Programme (SAP) DRS-I, Grant No. F.510/6/DRS/2004 (SAP-1).
- ✓ Selected as Senior Research Fellow under Council of Scientific and Industrial Research (CSIR), New Delhi, INDIA (Grant No. 09/715(0013)/2009 -EMR-I).

### Ongoing Major research projects:

1. a) Title : Stability,  $H_\infty$  Control and  $H_\infty$  filter Design for Time-Delay Systems  
 b) Project No. : 2/48(7)/2012/NBHM (R.P.)/R&D-II/12669  
 c) Funding Agency : National Board for Higher Mathematics, India  
 d) Period : Three Years (2012 - 2015)  
 e) Amount : Indian Rupees Rs. 9, 89,500/-
2. a) Title : Delay differential models in immunology and infectious diseases in an individual  
 b) Project No. : SB/FTP/MS-045/2013  
 c) Funding Agency : Department of Science & Technology, New Delhi  
 d) Period : Three Years (2014 - 2017)  
 e) Amount : Indian Rupees Rs. 13, 68,000/-
3. a) Title : Studies on qualitative properties of fractional-order and complex-valued neural networks with time delays  
 b) Project No. : 25(0237)/14/EMR-II  
 c) Funding Agency : Council of scientific and industrial research, New Delhi  
 d) Period : Three Years (2014 - 2017)  
 e) Amount : Indian Rupees Rs. 13,20,000/-

**Total number of citations** : 1946

**h-index:** 27

### Total number of Publications in SCI and SCIE journals:

International Journals: 125

National Journals: 1

Book Chapter: 1

## 2. Recent publications:

1. R. Rakkiyappan, G. Velmurugan, J. Cao, Stability analysis of fractional-order complex-valued neural networks with time delays, *Chaos, Solitons& Fractals* 78 (2015) 297-316.
2. R. Rakkiyappan, S. Dharani, Q. Zhu, Stochastic sampled-data  $H^\infty$  synchronization of coupled neutral-type delay partial differential systems, *Journal of the Franklin Institute* 352 (2015) 4480-4502.
3. A. Chandrasekar, R. Rakkiyappan, J. Cao, Impulsive synchronization of Markovian jumping randomly coupled neural networks with partly unknown transition probabilities via multiple integral approach, *Neural Networks*, 70 (2015) 27-38.
4. R. Rakkiyappan, G. Velmurugan, J. Cao, Finite-time synchronization of fractional-order memristor-based neural networks with time delays, *Neural Networks*, doi:10.1016/j.neunet.2015.09.012.
5. G. Velmurugan, R. Rakkiyappan, J. Cao, Further analysis of global  $\mu$ -stability of complex-valued neural networks with unbounded time-varying delays, *Neural Networks*, 67 (2015) 14-27.
6. R. Rakkiyappan, S. Dharani, Stochastic sampled-data control for  $H^\infty$  stabilization of transport reaction systems, *Journal of Dynamic Systems, Measurement, and Control*, 137 (2015) 081009.
7. A. Chandrasekar, R. Rakkiyappan, Impulsive controller design for exponential synchronization of delayed stochastic memristor-based recurrent neural networks, *Neurocomputing*, doi:10.1016/j.neucom.2015.08.088.
8. R. Rakkiyappan, S. Dharani, J. Cao, Synchronization of neural networks with control packet loss and time-varying delay via stochastic sampled-data controller, *IEEE Transactions on Neural Networks and Learning Systems*, DOI:10.1109/TNNLS.2015.2425881.
9. R. Rakkiyappan, G. Velmurugan, X. Li, Complete stability analysis of complex-valued neural networks with time delays and impulses, *Neural Processing Letters*, 41 (2014) 435-468.
10. R. Rakkiyappan, N. Sakthivel, J. Cao, Stochastic sampled-data control for synchronization of complex dynamical networks with control packet loss and additive time-varying delays, *Neural Networks*, 66 (2015) 46-63.

## Guest Lecture –January 2020

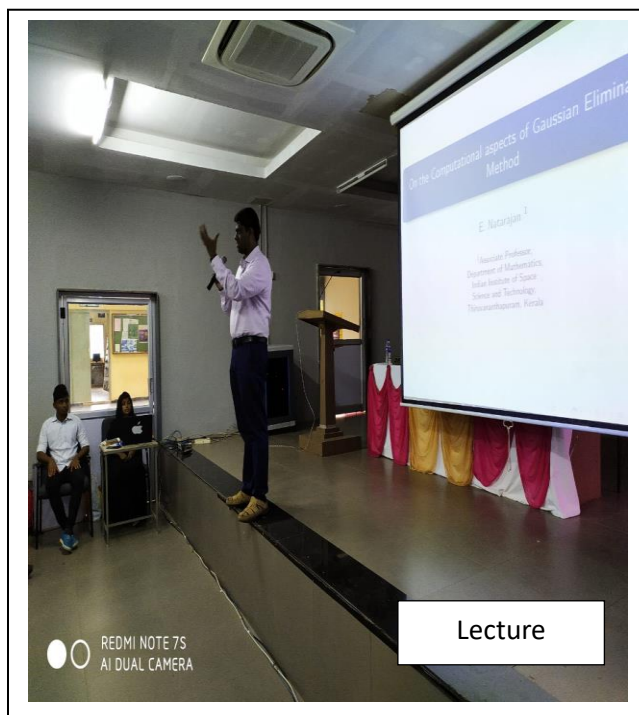
**Topic:**Time Delay Systems

**Date:**07.01.2020

**Venue:**

**Bharathi**

**Hall Time :** 10.00 am to 1.00 pm





# KARPAGAM ACADEMY OF HIGHER EDUCATION


(Deemed to be University)  
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Coimbatore-21  
DEPARTMENT OF MATHEMATICS

Name of the Event: Guest Lecture on "Time Delay Systems"

Date: 07.01.2020

Class : II M.Sc Mathematics

S.NO.	REG. NO.	NAME OF THE STUDENT	SIGNATURE
1	18MMP001	Ajithkumar K	K. Ajithkumar
2	18MMP002	Anuthra B	B. Anuthra
3	18MMP003	Asaithambi C	C. Asaithambi
4	18MMP004	Baby Salini R	R. Baby Salini
5	18MMP005	Deventhiran T	T. Deventhiran
6	18MMP006	Elavarasan A	A. Elavarasan
7	18MMP007	Kalaikumar K	K. Kalaikumar
8	18MMP008	Kamalath M	M. Kamalath
9	18MMP009	Karthick V	V. Karthick
10	18MMP010	Kokilamani S	S. Kokilamani
11	18MMP011	Muthupandi K	K. Muthupandi
12	18MMP012	Nandhini R	R. Nandhini
13	18MMP014	Parveen S	S. Parveen
14	18MMP015	Prakash R	R. Prakash
15	18MMP016	Ragapriya M	M. Ragapriya
16	18MMP017	Santhosh Robinson P	P. Santhosh Robinson
17	18MMP018	Saranya S	S. Saranya
18	18MMP019	Sridhar G	G. Sridhar
19	18MMP020	Sudha S	S. Sudha
20	18MMP021	Tharani S	S. Tharani
21	18MMP023	Vignesh G	G. Vignesh
22	18MMP024	Vijay K	K. Vijay

V. K.   
Tutor

HoD





# KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)  
(Established Under Section 3 of UGC Act, 1956)  
Coimbatore-21  
DEPARTMENT OF MATHEMATICS

Name of the Event: Guest Lecture on "Time Delay Systems"  
Class : I B.Sc Mathematics

Date: 07.01.2020

S.NO.	REG.NO	STUDENT NAME	SIGNATURE
1	19MMU001	ABINAYA.M	M. Abinaya
2	19MMU002	AISWARYA.S.K	Aishwarya
3	19MMU003	AJAY.A.K	Ajay
4	19MMU004	ANGEL.M	Angel
5	19MMU005	DESIGA NAVEENU	Desiga Naveenu
6	19MMU006	JAYABHARATHI.P	P. Jayabharathi
7	19MMU007	JEEVA.S	Jeeva
8	19MMU008	KANIMOZHILG	Kanimozhilg
9	19MMU009	KAVIPRIYA.M	M. Kavipriya
10	19MMU010	KAYALVIZHEM	M. Kayalvizhem
11	19MMU011	LOGESHWARAN.T	T. Logeshwaran
12	19MMU012	NAVEENKUMAR.M	M. Naveenkumar
13	19MMU013	NIVASA	Nivasa
14	19MMU014	RAGAVA ATHITHYANA	A. Ragava Athithyana
15	19MMU015	RAJALAKSHMI.R	R. Rajalakshmi
16	19MMU016	RAJESHWARI.R	R. Rajeshwari
17	19MMU017	ROHITH.V	V. Rohith
18	19MMU018	SAMPATH.S	S. Sampath
19	19MMU019	SANGAVI.N	N. Sangavi
20	19MMU020	SARANYA.S	S. Saranya

21	19MMU021	SASIKUMAR.V	V. Arun
22	19MMU022	SWETHA.S	S. Swetha
23	19MMU023	UDIT.C	Udit
24	19MMU024	VEERASUNDARA	A. V. V. V.
25	19MMU025	YAHAYA AYYAAZ.F	

Tutor

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)	Genesis of Numerical Linear Algebra
Academic year	2019 – 2020
Semester	Even
Number of Students participated	178
Name of the agencies involved with full contact details	-
Name of the Resource person	Dr.E.Natarajan Associate Professor,Department of Mathematics, Indian Institute of Space Science and Technology, Trivandrum, Kerala
Venue	Bharathi hall
Date of implementation (DD-MM-YYYY)	06-01-2020

Date	Time	Name of the Resource person	Description
06-01-20	10:00am – 1:00pm	Dr.E.Natarajan	The Department of Mathematics has organized the endowment lecture on “ <b>Genesis of Numerical Linear Algebra</b> ”. 210 UG and PG students attended. The Lecture commenced at 10.00 pm in the MBA Hall, Karpagam Academy of Higher Education. Dr.E.Natarajan (Associate Professor, Department of Mathematics, Indian Institute of Space Science and Technology, Trivandrum, Kerala) delivered the lecture. Students were very much inspired by his speech and understood how matrix operations can be used to create computer algorithms which efficiently and accurately provide approximate answers to mathematical questions.



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Eachanari Post, Coimbatore-641021.Tamilnadu,India.

FACULTY OF ARTS, SCIENCE AND HUMANITIES  
DEPARTMENT OF MATHEMATICS

25.09.2019

**INTERNAL CIRCULAR**

It is to inform that a Guest Lecture Programme on "Genesis of Numerical Linear Algebra" is scheduled during 06-01-2020. Mathematics students are requested to attend this programme. The details of the programme are given below.

Name of the Programme : "Genesis of Numerical Linear Algebra"  
Year / Semester : 2019/Even  
Date & Time of the Programme : 06-01-2020 & 10.00am – 01.00pm  
Venue : Bharathi hall  
Name of the Resource Person : Dr.E.Natarajan

M.N. Shrinani  
25/9/19

HOD

To

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





**KARPAGAM ACADEMY OF HIGHER EDUCATION**

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Eachanari Post, Coimbatore – 641 021, India.

**DEPARTMENT OF MATHEMATICS**

Organize a

Srinivasa Ramanujan Memorial endowment Lecture On

*“Genesis of Numerical Linear Algebra”*

All are cordially invited

Date : 06.01.2020

Venue : MBA Seminar Hall

Time : 10.00 am

**AGENDA**

Prayer Song

Welcome Address : Ms. B. Saranya

II – B. Sc. Mathematics

Guest Speaker : Dr.E.Natarajan,

Associate Professor,

Department of Mathematics,

Indian Institute of Space Science

and Technology

Trivandrum Kerala.

Profile Reading : Ms. A. Shifana

III – B. Sc. Mathematics

Vote of Thanks : Ms. P. Sangavi

I – M. Sc. Mathematics

National Anthem

To  
Head  
Maths

38



## KARPAGAM ACADEMY OF HIGHER EDUCATION

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

Phone : 0422 - 2980011 - 14, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com

No: KAHE/R-Acad/A1/GL/10264/2020

03.01.2020

To

The Head (I/c),  
Department of Mathematics,  
Karpagam Academy of Higher Education,  
Coimbatore- 641 021.

Thro' The Dean, FASH

Sir/Madam,

Sub: Requisition to conduct a Srinivasa Ramanujan Memorial  
endowment Guest Lecture - Reg.  
Ref: Your letter dated: 24.12.2019.

\*\*\*\*\*

With reference to your letter cited, I am by direction to inform you that permission is granted to conduct a Srinivasa Ramanujan Memorial endowment Guest lecture on "Genesis of Numerical Linear Algebra" on 6<sup>th</sup> January, 2020 at 10.30am. A sum of Rs.7000/- has been sanctioned towards Honorarium and TA for the Resource person. A brief report may be submitted to this office after the programme is over.

*[Signature]*  
03/01/2020  
REGISTRAR

Copy to

1. The Vice-Chancellor's table
2. The Director, IQAC
3. Accounts' Department (Original sanction letter is enclosed)

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

**Natarajan E., Ph.D.**  
**Associate Professor**



### Education

- Ph.D Mathematics, IIT, Madras
- M.Sc Mathematics, College of Engineering, Anna University, Chennai
- B.Sc Mathematics, D.G.Vaishnav College, Arumbakkam, Chennai

### Course Offered

M.Tech (Machine Learning and Computing)

MA614 Numerical Linear Algebra (3 Credits)

B.Tech (Aerospace, Avionics, Engineering Physics)

MA111 Calculus (4 credits)

MA122 Computer Programming and applications (3 credits)

MA211 Linear Algebra, Complex analysis and Fourier series (3 credits)

MA221 Partial differential equations, Calculus of Variations (3 credits)

### Experience

- Postdoctoral fellow, Dipartimento di Meccanica, Universitadegli studi di cassino, Italy (Jan 2008-May 2008).
- Visiting fellow, Institute of Mathematical Sciences, Chennai (June 2008-May 2009)

### Teaching Experience:

Reader, Indian Institute of Space Science and Technology, Thiruvananthapuram (May 2009 – Feb 2011)

Assistant Professor, Indian Institute of Space Science and Technology, Thiruvananthapuram  
(March 2011 – June 2017)

### Research Work / Area

Virtual element methods for nonlinear problems.

Stabilization of convection diffusion reaction equations.

Developing preconditioner for Algebraic multgrid methods.

### Funded Project

Project titled "Algebraic multgrid methods for sparse linear systems" with Vikram Sarabhai Space Centre (closed).

### Area of Interest

Virtual element methods for nonlinear problems.

Stabilization of convection diffusion reaction equations.

Preconditioner for algebraic multgrid methods.

### Awards

DST-SERB travel grant to participate in MAFELAP conference held during June 18-21, 2019 at Brunel University, United Kingdom.

Participated in the conference Polytopal Element methods in science and engineering held at Marseille, France from 28th April to 3rd May, 2019.



**Srinivasa Ramanujan Memorial endowment Lecture On  
“Genesis of Numerical Linear Algebra”  
Photo’s for the Academic Year 2019-2020**

**Date: 06.01.2020**



**Dignitaries on the Dias**



**Audience**



Dr.E.Natarajan (Associate Professor, Department of Mathematics, Indian Institute of Space Science and Technology, Trivandrum, Kerala) delivered the lecture.

KARPAGAM ACADEMY OF HIGHER EDUCATION  
(Deemed to be University)  
Coimbatore - 641 021.

Srinivasa Ramasujan Memorial endowment Lecture On  
"Genesis of Numerical Linear Algebra"

Date : 06.01.2020

Venue: MBA Seminar Hall

Attendance Sheet

S.NO.	CLASS	REG.NO.	NAME OF THE STUDENT	Signature
1	II B.Sc Maths	17BSCM001	M. Aravind	[Signature]
2	II B.Sc Maths	17BSCM002	K. Aishwarya	[Signature]
3	II B.Sc Maths	17BSCM003	A. Shafana	[Signature]
4	II B.Sc Maths	17BSCM004	E. Anandhan	[Signature]
5	II B.Sc Maths	17BSCM005	Tamila Selvi M.	[Signature]
6	II B.Sc Maths	17BSCM006	P. Harishan	[Signature]
7	II B.Sc Maths	17BSCM007	P. Keshav	[Signature]
8	II B.Sc Maths	17BSCM008	J. Anand	[Signature]
9	II B.Sc Maths	17BSCM009	SARATHA P.	[Signature]
10	II B.Sc Maths	17BSCM010	S. KURUTHA	[Signature]
11	II B.Sc Maths	17BSCM011	THIRUKRISHNAN	[Signature]
12	II B.Sc Maths	17BSCM012	ANURAG R.	[Signature]
13	II B.Sc Maths	17BSCM013	SURESH R.	[Signature]
14	II B.Sc Maths	17BSCM014	KARALVIN M.	[Signature]
15	II B.Sc Maths	17BSCM015	KANAKAMATHI G.	[Signature]
16	II B.Sc Maths	17BSCM016	SENGUPTA N.	[Signature]
17	II B.Sc Maths	17BSCM017	SURESH G.	[Signature]
18	II B.Sc Maths	17BSCM018	VEERASALOMON A.	[Signature]
19	II B.Sc Maths	17BSCM019	KANAKAMATHI S.	[Signature]
20	II B.Sc Maths	17BSCM020	SANDIP K.	[Signature]
21	II B.Sc Maths	17BSCM021	ISHANUJA N.	[Signature]
22	II B.Sc Maths	17BSCM022	IKHAR S.	[Signature]
23	II B.Sc Maths	17BSCM023	CHANDRASEKHAR E.	[Signature]
24	II B.Sc Maths	17BSCM024	POORANJANAN V. R.	[Signature]
25	II B.Sc Maths	17BSCM025	SHANMUGARAJAN T.	[Signature]
26	II B.Sc Maths	17BSCM026	NANDINI A.	[Signature]
27	II B.Sc Maths	17BSCM027	RAJESHKUMAR A.	[Signature]
28	II B.Sc Maths	17BSCM028	A. Adalathani	[Signature]
29	II B.Sc Maths	17BSCM029	M. Manthana	[Signature]
30	II B.Sc Maths	17BSCM030	K. M. Haripriya	[Signature]
31	II B.Sc Maths	17BSCM031	S. Mahesh Kumar	[Signature]



S.NO.	CLASS	REG.NO.	NAME OF THE STUDENT	Signature
32	I Bsc Maths	19MMU006	Jayabharathi P	J.P.
33	I Bsc Maths	19MMU020	Sathya S	S.S.
34	I Bsc Maths	19MMU015	Rajalakshmi R	R.R.
35	I Bsc Maths	19MMU016	Rajeshwari P	R.P.
36	I Bsc Maths	19MMU001	Kanipala M	K.M.
37	I Bsc Maths	19MMU001	Abirama M	A.M.
38	II M.Sc Maths	18MMPO04	Baby Salini R	B.S.
39	II M.Sc Maths	18MMPO21	Tharun S	T.S.
40	II M.Sc Maths	18MMPO10	NANDHINI E	N.E.
41	"	18MMPO18	Saranya S	S.S.
42	"	18MMPO09	Aaruthi B	A.B.
43	"	18MMPO20	Sudha S	S.Sudha
44	"	18MMPO12	Muthupandi K	M.P.
45	"	18MMPO16	Ragapriya M	M.Ragapriya
46	II B.Sc Maths	18MMU002	Charumathi K	K.C.
47	II B.Sc Maths	18MMU019	Ramgopal K	K.Ramgopal
48	"	18MMU021	Paulrajani R	R.Paulrajani
49	III - B.Sc Maths	17MMU023	T. Kalavani	K.T.
50	"	17MMU054	M. Sugathini	M.Sugathini
51	"	17MMU046	P. Sandhya	P.Sandhya
52	IV - B.Sc Maths	18MMU023	B. Saranya	B.S.
53	"	18MMU007	S. Ganesha	S.G.
54	II B.Sc Maths	18MMU003	S. Dhahaseena	S.D.
55	"	18MMU037	M. Sowmya	M.S.
56	"	18MMU015	P. Krishna Priya	P.K.P.
57	I M.Sc Maths	19MMPO01	D. ANUSHYA	D.A.
58	"	19MMPO03	K. TSUARIYA	K.T.
59	"	19MMPO08	K. SANDHYA	K.S.
60	"	19MMPO05	T. ANRATHA	T.A.
61	"	19MMPO07	N. Parvathi	N.P.
62	"	19MMPO09	P. Sangavi	P.S.
63	"	19MMPO04	B. Malavathi	B.M.
64	"	19MMPO10	V. Saranya	V.S.
65	I M.Sc Maths	19MMPO02	K. Dharsini	K.D.
66	"	19MMPO06	Paul Bennial	P.B.
67	"	19MMPO11	S. Vengatesh	S.V.
68	"	19MMPO12	Vijaykrishnan	V.K.
69	BCA I & II	19CAU023	Y. Merlin	Y.M.
70	BCA I & II	19CAU001	R. Sreetha	R.S.
71	BECSE I & II	19BECSE003	D. Aishwarya	D.A.
72	BECSE I & II	19BECSE004	S. Sreetha	S.S.

S.NO.	CLASS	REG.NO.	NAME OF THE STUDENT	Signature
1	T.B.Sc. Maths	18MMU0016	A. Kishore Kumar	A. Kishore
2	"	18MMU0025	Nomay A	Nomay A
3	"	18MMU0041	C. Velmurugan	C. Velmurugan
4	"	18MMU0008	G. S. Senthil Kumar	G. S. Senthil Kumar
5	"	18MMU0012	Muthumathi S	Muthumathi S
6	"	18MMU0013	T. Vaidyanathan	T. Vaidyanathan
7	"	18MMU0028	M. Sankaranarayanan	M. Sankaranarayanan
8	"	18MMU0039	N. Thalapraday	N. Thalapraday
9	"	18MMU0040	A. Dharthi Kumar	A. Dharthi Kumar
10	"	18MMU0052	A. Somasundaram	A. Somasundaram
11	"	18MMU0050	S. S. Senthil Kumar	S. S. Senthil Kumar
12	"	18MMU0051	K. Mayasudhan	K. Mayasudhan
13	"	18MMU0073	Muthamalakelvan S	Muthamalakelvan S
14	"	18MMU0074	A. Senthil Kumar	A. Senthil Kumar
15	"	18MMU0075	A. Haro	A. Haro
16	"	18MMU0035	S. Senthil Kumar	S. Senthil Kumar
17	"	18MMU0006	P. Anupama	P. Anupama
18	"	18MMU0012	V. Kalavani	V. Kalavani
19	"	18MMU0030	A. Revathi	A. Revathi
20	"	18MMU0051	N. Senthil Kumar	N. Senthil Kumar
21	"	18MMU0018	P. Muthumala	P. Muthumala
22	"	18MMU0020	K. Muthumala	K. Muthumala
23	T. H. Sc. Maths	18MMU0017	P. Senthil Kumar	P. Senthil Kumar
24	"	18MMU0019	G. Senthil Kumar	G. Senthil Kumar
25	"	18MMU0005	T. Senthil Kumar	T. Senthil Kumar
26	T. B. Sc. Maths	19MMU0003	K. Anu	K. Anu
27	"	19MMU0001	V. Senthil Kumar	V. Senthil Kumar
28	"	19MMU0003	C. Senthil Kumar	C. Senthil Kumar
29	"	19MMU0011	T. Senthil Kumar	T. Senthil Kumar
30	"	19MMU0005	D. Senthil Kumar	D. Senthil Kumar
31	"	19MMU0007	S. Senthil Kumar	S. Senthil Kumar
32	"	19MMU0019	R. Senthil Kumar	R. Senthil Kumar
33	"	19MMU0018	Sampath S	S. Sampath
34	"	19MMU0014	A. Raguram Senthil Kumar	A. Raguram Senthil Kumar
35	"	19MMU0012	M. Anurag Kumar	M. Anurag Kumar
36	T. B. Sc. Maths	19MMU0003	C. Senthil Kumar	C. Senthil Kumar
37	"	18MMU0009	S. Senthil Kumar	S. Senthil Kumar
38	"	18MMU0023	G. V. Senthil Kumar	G. V. Senthil Kumar
39	T. B. Sc. Maths	17MMU0003	S. Senthil Kumar	S. Senthil Kumar
40	"	17MMU0008	R. Balaji	R. Balaji



S.NO.	CLASS	REG.NO.	NAME OF THE STUDENT	Signature
41	B.Sc. Math	17MMU058	A. Surya	A. Surya
42	"	17MMU059	C. Prakash	C. Prakash
43	B.A.Sc. Math	18MMU056	A. Prakash	A. Prakash
44	"	18MMU057	K. Vijay	K. Vijay
45	B.Sc. Math	17MMU014	B. Chowdhary	B. Chowdhary
46	B.Sc. Math	17MMU057	G. Suresh Kumar	G. Suresh Kumar
47	"	18MMU055	P. Sathish Kumar	P. Sathish Kumar
48	"	17MMU054	M.R. Swarna Sundar	M.R. Swarna Sundar
49	"	17MMU017	ABDI HADAN	ABDI HADAN
50	"	17MMU021	Tanujan	Tanujan
51	"	17MMU000	Kriya Mohanladi	Kriya Mohanladi
52	"	17MMU013	R. Prashanth	R. Prashanth
53	"	17MMU016	S. Harikrishna	S. Harikrishna
54	"	17MMU018	V. Divya Bhavathi	V. Divya Bhavathi
55	"	17MMU020	M. Kishor	M. Kishor
56	I BE CSE	19BECSE008	Bhavan Kumar S	Bhavan Kumar S
57	I BE CSE	19BECSE005	S. THIRU MURUGAN	S. THIRU MURUGAN
58	I BE CSE	19BECSE014	P. Selva Bharathi	P. Selva Bharathi
59	I BE CSE	19BECSE013	M. L. Pradeepan	M. L. Pradeepan
60	I BE CSE	19BECSE013	P. Ganesh Nisaa	P. Ganesh Nisaa
61	I BE CSE	19BECSE035	A. Prashana	A. Prashana
62	I BE CSE	19BECSE021	R. Tevarantham	R. Tevarantham
63	I BE CSE	19BECSE000	D. Vignesh	D. Vignesh
64	I BE CSE	19BECSE018	Sridhar P.	Sridhar P.
65	"	19BECSE059	P. Vignesh	P. Vignesh
66	I BE CSE	19BECSE013	SURYA	SURYA
67	I BE CSE	19BECSE013	Sunil Kumar P	Sunil Kumar P
68	"	19BECSE013	Nandini Suresh	Nandini Suresh
69	"	19BECSE013	Adithyan Prabhakar	Adithyan Prabhakar
70	"	19BECSE013	Srinivasan P	Srinivasan P
71	"	19BECSE013	D. Aravind Kumar	D. Aravind Kumar
72	"	19BECSE013	P. Gokul Krishnan	P. Gokul Krishnan
73	"	19BECSE013	M. Raju	M. Raju
74	"	19BECSE013	M. Shivarani	M. Shivarani
75	I BE CSE	19BECSE013	S. Haribharanth	S. Haribharanth
76	"	19BECSE017	S. Chandan	S. Chandan
77	I BE CSE	19BECSE013	S. Vignesh Manikandan	S. Vignesh Manikandan
78	"	19BECSE013	DINESH V	DINESH V
79	"	19BECSE013	Sundhar M	Sundhar M
80	"	19BECSE013	P. Vignesh	P. Vignesh



S.NO	CLASS	REG.NO.	NAME OF THE STUDENT	Signature
13	I BE CSE	19BECSE011	Chithra K	[Signature]
14	I BE CSE	19BECSE013	Dhanushya S	S. Dhanushya
15	I BE CSE	19BECSE010	Chandrasekhar P	P. Chandrasekhar
16	I BE CSE	19BECSE009	Chandrasekhar A	[Signature]
17	I BE CSE	19BECSE021	Madhusudhani V	[Signature]
18	I BE CSE	19BECSE019	Shruti Harshini	[Signature]
19	I BE CSE	19BECSE020	R. Rakesh	R. Rakesh
20	I BE CSE	19BECSE022	P. Vinod Kumar	P. Vinod Kumar
21	I BE CSE	19BECSE024	S. Subramanyam	[Signature]
22	III BSC Chem	17CH0006	M. Dhanushya	M. Dhanushya
23	III BSC Chem	17CH0038	S. Subramanyam	S. Subramanyam
24	III BSC Chem	17CH0014	M. Prabakaran	M. Prabakaran
25	I M.Com	19CMP019	Ramkumar S	[Signature]
26	I M.Com	19CMP025	S. Vijay	S. Vijay
27	I M.Com	19CMP008	Jyoti Prakash	[Signature]
28	I M.Com	19CMP011	D. Kishor	[Signature]
29	I M.Com	19CMP002	P. Ravi	[Signature]
30	I M.Com	19CMP008	Anand Kumar D	[Signature]
31	I M.Com	19CMP017	K. Ravi	[Signature]
32	I M.Com	19CMP017	K. Ravi	[Signature]
33	I M.Com	19CMP006	K. Ravi	[Signature]
34	I M.Com	19CMP010	V. Kalanidhi	[Signature]
35	I M.Com	19CMP012	V. Mahesh Kumar	[Signature]
36	I M.Com	19CMP022	S. Sivagurun	[Signature]
37	I M.Com	19CMP005	J. Shanthi	[Signature]
38	I M.Com	19CMP001	A. Anand	[Signature]

**Awareness of trends in technology - Commerce**

**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Industrial visit</b>
Details of the program (Topic / Theme)	Production Management
Academic year	2019-2020
Semester	IV
Number of Students participated	74
Name of the agencies involved with full contact details	MSK Engineering works, Coimbatore
Date of implementation (DD-MM- YYYY)	16.12.2019

Date	Description
16.12.2019	Students learned the production process functions of MSK engineering and students gathered knowledge on quality management, safety equipment etc.,

## Approval Letter:



5726

### KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed University Established Under Section 3 of UGC Act 1956)  
Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, INDIA  
University Industry Interaction Centre

09.11.2019,  
Coimbatore.

To  
Dr. S. Prabakaran

From,  
Dr. S. Prabakaran, Convenor - University Industry Interaction Centre,  
Karpagam Academy of Higher Education, Coimbatore - 641021.

To  
The Registrar,  
Karpagam Academy of Higher Education, Coimbatore. - 641021

Respected Sir,

Sub: Submitting the proposal for Local Industrial Visits to 2<sup>nd</sup> year FASH and FoE students in the Academic year 2019 - 20.

Subsequent to the discussion we had with the Chief and Management of various industries within Coimbatore, we make this proposal to take all the 2<sup>nd</sup> year FASH, 2<sup>nd</sup> year FoE (all departments) and 3<sup>rd</sup> & Final year of Mechanical, Aerospace and Automobile Engineering students in this even semester as detailed in the below mentioned tabular column. All these 1719 students will be able to visit in 8 Industries with 30 visits coverage. Visits have been planned in November, December 2019 and in January 2020.

Total number of students: 1719 (FASH 2 <sup>nd</sup> year - 1008, FoE 2 <sup>nd</sup> year - 374, FoE 3 <sup>rd</sup> year Mechanical, Automobile and Aerospace - 115, Final Mechanical, Automobile and Aerospace - 224)			Total number of Industries: 8		
Sl. #	Name of the Industry	No. of Visits	Class and year of Students covered	No. of students	Faculty
1	S&T Workshop, Podanur	10	II CS, IT, CT & BCA, II CSE, EEE, ECE, Civil	313+169 = 482	FASH and FoE
2	Origin CADD Info Tech - Peelamedu	4	II, III Mech & Auto, III, IV Aero & Aero	274	FoE
3	Best Heat Treatment Services - SIDCO	4	II BCom and BCom CA	239	FASH
4	Super Quality Services - Kurumbapalayam	3	II Physics and IV Mech,	42 + 162 = 204	FASH and FoE
5	KGK Industries - SIDCO	3	II BCom PA/PS/BSBA and Mathematics	185	FASH
6	Karpagam Pharma LLP - Ottakkalmandapam	3	II Microbiology, Biotech, Biochem & Engg Biotech	173+35 = 208	FASH and FoE
7	Zenith Medical Equipments - Kalangal road, Sullur	2	II Biomedical, Food Tech and Chemical	73	FoE
8	South India Textile Research Association - SITRA	1	II Chemistry	64	FASH

With this proposal we make our request for the approval of these 30 Industrial Visits and for the approval of utilizing our Transport (Bus) for this purpose

Thanking you Sir,  
Yours faithfully,  
[S. Prabakaran] - UIC Convenor.

Submitted to V.C for approval

*[Signature]*  
V.C

## Acceptance Letter:

12/16/2019

Karpagam Academy of Higher Education Mail - Industrial visit permission regarding



"University Industry Interaction Cell" <ulic@kahedu.edu.in>

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### Industrial visit permission regarding

1 message

"University Industry Interaction Cell" <ulic@kahedu.edu.in>  
To: MSK ENGG WORKS KAILASAM <mkscoimbatore@gmail.com>

Mon, Dec 16, 2019 at 1:38 PM

Kind attention: Shri. S.Kailasam – Proprietor, "MSK Engineering Works", LIC Colony, Coimbatore – 641 021

Dear Sir,

Good afternoon. Greetings from University Industry Interaction Centre - Karpagam Academy of Higher Education

We extend our sincere thanks to you, Sir for having spared the time with us over the phone on 16th December 2019 forenoon and accepted for the subject point. As per the discussion, we herewith send our students as detailed below.

The Schedule is being 16.12.2019 (Monday) - afternoon. We confirm to send our students accompanied by 2 Faculty members and one staff to visit your esteemed "MSK Engineering Works - LIC Colony" upon your further advice.

Timing: 2.00 pm to 3.30 pm in the afternoon

Strength: 60 (Maximum)

Department: Commerce - BCom PA (section A and Section B) - Second year students

They will come in our University bus and will report to the "MSK Engineering Works" Industry at 13.45 Hrs and meet Shri.S.Kailasam - Proprietor OR your nominated executive. As advised by your goodselfs, they can be split into 3 equal groups and make the Industrial visit more effective.

We are pleased to send our students to your highly engineered "MSK Engineering Works" Industry to learn more about the cost elements incurred in your Job shop activities like pre machining, finish machining and inspection etc. They will also understand as to how an engineering industry environment will persist. Also, this industrial visit will definitely be supportive in understanding and appreciating their classroom learning and may lead to identifying their academic projects when they do their final year programme.

We once again thanking you Sir and your officials for collaborating and handholding in such technical oriented initiatives to the growth of Commerce students community.

Looking forward to have long term University - Industry relationship with you Sir,

Thanks and Regards,  
Dr.S.Prabakaran,  
Professor - Dept. of Mechanical Engineering and Convenor - UIC & CED,  
Karpagam Academy of Higher Education,  
Pollachi Main Road,  
Eachanari Post,  
Coimbatore - 641 021.  
Mobile #: + 91 73730 08880



**Photos:**



**Works Manager describes the machining processes and their customer details to our students**



**Group photo taken at the entrance of the industry after the visit**



**KARPAGAM ACADEMY OF HIGHER EDUCATION**

*(Deemed to be University)*

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

Eachanari Post, Coimbatore-641021.Tamilnadu,India.

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

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**Awareness of trends in technology**

**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Guest lecture</b>
Details of the program (Topic / Theme)	Nuclear Physics and its Applications
Academic year	2019-2020
Semester	Even
Number of Students participated	235
Name of the agencies involved with full contact details	KAHE
Name of the Resource person	Dr.C.Hariharan, Associate Professor, Department of Physics, Jamal Mohammed College of Arts and Science, Trichy.
Venue	MBA Seminar Hall
Date of implementation (DD-MM- YYYY)	13.12.2019

Invitation



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University)

(Established Under Section 3 Of UGC Act, 1956)  
Eachanari Post, Coimbatore – 641021, Tamilnadu

**DEPARTMENT OF PHYSICS**

*Cordially invites you for the Guest Lecture*  
*on*

**“NUCLEAR PHYSICS AND ITS APPLICATIONS”**

**on 13<sup>th</sup> December 2019**

**Dr. S. SUDALAIMUTHU**

Vice-Chancellor

Karpagam Academy of Higher Education

Presides

Chief guest

**Dr. C. HARIHARAN**

Associate Professor

Department of Physics

Jamal Mohammed College of Arts and Science

Trichy – 620 020

Delivers Key Note Address

**VENUE: MBA Seminar Hall**

**TIME: 01.00 PM**

**ALL ARE INVITED**

### **Profile of Dr.C.Hariharan**

**JAMAL MOHAMED COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI.**

**DEPARTMENT OF PHYSICS**

1. Name : Dr. C. Hariharan
2. Designation : Assistant Professor
3. Educational Qualifications : M.Sc, M.Phil.,Ph.D.,
4. Experience:
  - i) UG : 5 years
  - ii) PG : 5 years
  - iii) M.Phil : 1 years
5. Area of Specialization : Nuclear Physics
6. Publications: Nil (National), 03 (International)
  - i. "Evaluation of Charged Current Neutrino – Nucleon Interaction Cross Section" Published in Modern Physics Letters A, Vol 23, No.38, December 2008.
  - ii. "Evaluation of Charged Current Neutrino – Nucleon Interaction Differential Cross Section" Published in Nuclear Physics A 859 , 39 April 2011.
  - iii. "Influence of Temperature on Nucleon Structure Functions" Nuclear Physics A 930, 46 October 2014.
7. Paper Presented: 04 (National), 01 (International)
  - i. Presented a poster on "Neutrino – Nucleon Interaction Cross Section" in an international conference on flavor physics organised by Nanyang University, Singapore. (Nov 2010)
  - ii. Presented a paper on "Evaluation of Charged Current Neutrino – Nucleon Interaction Differential Cross Section" in a national symposium on nuclear physics organised by PG Department of Physics & research centre, Payyanur College, Kerala. (JAN 2009)
  - iii. Presented a poster on "Low Energy Charged Current Neutrino – Nucleon Interaction Total Cross Section" in international DAE symposium on nuclear physics, (Dec 2008)
  - iv. Presented a paper on "Application of Solar Energy, Wind Energy and Biomass Energy for Rural Development" in a state level seminar conducted by Gandhigram Rural University, Dindigul, Nov 2006
  - v. Presented a paper in a State level seminar conducted by Srimad Andavan Arts and science College,Trichy on "Einstein – Nuclear age", Dec 2005





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Eachanari Post, Coimbatore-641021.Tamilnadu, India.

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

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Academic Year: 2019-2020

Semester: Even

**Report on Guest Lecture**

Department of Physics organized a Guest Lecture on Nuclear Physics and its Applications to B.Sc and M.Sc Physics students on 13.12.2019 at 1.00 pm. Dr.C.Hariharan, Associate Professor, Department of Physics, Jamal Mohammed College of Arts and Science, Trichy highlighted about the nuclear weapons, nuclear medicine, magnetic resonance imaging, and radio carbon dating. Around 235 students actively participated in this session.

**Photo**



**Guest LecturePhoto on Nuclear Physics and its Applications**

Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others	Guest lecture
Details of the program ( Topic / Theme)	Design and Analysis of Algorithm
Academic year	2019-2020
Semester	Even
Number of Students participated	64
Name of the agencies involved with full contact details	Karpagam Academy of Higher Education, Eachanari Post, Coimbatore- 641021.Tamilnadu,India
Name of the Resource person	Mr. Sudarshan, Assistant Professor /CSE, Hindustan College of Engineering
Venue	UM LAB-1
Date of implementation (DD-MM- YYYY)	11.12.2019

Date	Time	Name of the Resource person	Description
11.12.2019	9:00 am to 4:00 pm	Mr. Sudarshan, Assistant Professor /CSE, Hindustan College of Engineering	An Algorithm is a sequence of steps to solve a problem. Design and Analysis of Algorithm is very important for designing algorithm to solve different types of problems in the branch of computer science and information technology.

3322



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

Email ID: info@karpagam.com

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

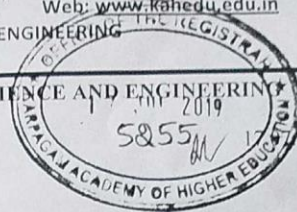
FACULTY OF ENGINEERING

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

To  
Head  
CSE

From  
Dr.N.Mohanasundaram,  
Professor & Head of the Department,  
Department of Computer Science and Engineering,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

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

Through  
The Dean,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

Respected Sir,

Sub : Guest Lecture on Data Structures and Algorithms Request for approval Regarding.

We have planned to conduct a Guest Lecture in "Data Structures and Algorithms" on 29.07.2019 by Dr.T.Ramraj. Associate Professor, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore.

In this regard, we kindly request you to release the budget amount of Rs.3500, which is already approved. The estimated budget is given below.

S.No.	Details of Expenses	Amount in Rs.
1.	Honorarium for Resource Person	2500
2.	Flex Printing	500
3.	Refreshment & Lunch for Resource Person ( 2 Persons )	500
Total		3500/-

Submitted for order reg  
12/7/19  
Thanking You

Yours Faithfully,

N.Mohanasundaram

Encl: Activity budget odd Semester 2019-2020

24/7/19  
In Dean





# KARPAGAM ACADEMY OF HIGHER EDUCATION

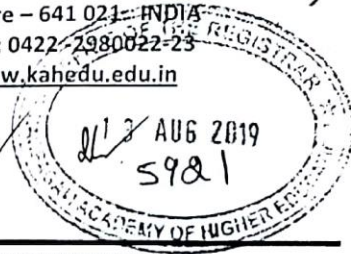
(Deemed to be University Established Under Section 3 of UGC Act 1956)

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

Phone No: 0422-6471113-4, 6453777 Fax No: 0422-2980822-23

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

FACULTY OF ENGINEERING



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

From  
Dr.N. Mohanasundaram,  
Professor & Head of the Department,  
Department of Computer Science and Engineering,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

08.08.2019

Submitted for order: 208.

SPH/2019/208  
14/8/19  
Dr. N. Mohanasundaram  
19/8/19

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

Through  
The Dean,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

Respected Sir,

### Sub: Guest lecture (Data Structures and Algorithms) Settlement of bills Request -Reg.

A Guest lecture on "Data Structures and Algorithms" successfully conducted on 29.07.2019. An amount of Rs. 3500/- (Three Thousand five hundred) was sanctioned for the program and Rs.3004/- was spent for the guest lecture (Data Structures and Algorithms). The Bills are enclosed for your kind perusal and approval. Permission may kindly be accorded to settle the bills for the amount. The following is the expenditure statement.

S.No	Bill No	Description	Expenditure details
1		Chief Guest Honorarium	Rs.2500
2		Flex and stationary	Rs.240
3	No:421	Refreshment for guest	Rs.264
		Total	Rs.3004

Thanking you,

Yours Faithfully,

N. Mohanasundaram  
21/8/19

Enclosure:

1. Approval Letter
2. Cash bills.

24/7/19, Adm. paid 2500  
exp. on 29.7.2019 3004

Bills to be read

22/8/19



Resource Person, Mr. Sudarshan, Assistant Professor /CSE, Hindustan College of Engineering delivered his lecture on Design and Analysis of Algorithm

**Awareness of trends in technology - Commerce**

**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Industrial visit</b>
Details of the program ( Topic / Theme)	Production Management
Academic year	2019-2020
Semester	V
Number of Students participated	38
Name of the agencies involved with full contact details	Anna Aluminum Company Pvt. Ltd
Date of implementation (DD-MM- YYYY)	11.12.2019 & 12.12.2019

Date	Description
11.12.2019 & 12.12.2019	Students learned about the functions of Anna Aluminum Company Pvt. Ltd and quality management

# Approval Letter:



5726  
**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed University Established Under Section 3 of UGC Act 1956)  
Pollachi Main Road, Eachanari Post, Coimbatore - 641021, INDIA  
University Industry Interaction Centre

09 NOV 2019

18937

09.11.2019,  
Coimbatore.

To  
Dr. S. Prabakaran

From,  
Dr. S. Prabakaran, Convenor - University Industry Interaction Centre,  
Karpagam Academy of Higher Education, Coimbatore - 641021.

To  
The Registrar,  
Karpagam Academy of Higher Education, Coimbatore - 641021

Respected Sir,

Sub: Submitting the proposal for Local Industrial Visits to 2<sup>nd</sup> year FASH and FoE students in the Academic year 2019 - 20.

Subsequent to the discussion we had with the Chief and Management of various industries within Coimbatore, we make this proposal to take all the 2<sup>nd</sup> year FASH, 2<sup>nd</sup> year FoE (all departments) and 3<sup>rd</sup> & Final year of Mechanical, Aerospace and Automobile Engineering students in this even semester as detailed in the below mentioned tabular column. All these 1719 students will be able to visit in 8 industries with 30 visits coverage. Visits have been planned in November, December 2019 and in January 2020.

Total number of students: 1719					Total number of Industries: 8
(FASH 2 <sup>nd</sup> year - 1508, FoE 2 <sup>nd</sup> year - 374, FoE 3 <sup>rd</sup> year Mechanical, Automobile and Aerospace - 115, Final Mechanical, Automobile and Aerospace - 224)					
Sl. #	Name of the Industry	No. of Visits	Class and year of Students covered	No. of students	Faculty
1	S&T Workshop, Podanur	10	II CS, IT, CT & BCA, II CSE, EEE, ECE, Civil	313+169 = 482	FASH and FoE
2	Origin CADD Info Tech - Peelamedu	4	II, III Mech & Auto, III, IV Aero & Aero	274	FoE
3	Best Heat Treatment Services - SIDCO	4	II BCom and BCom CA	239	FASH
4	Super Quality Services - Kurumbapalayam	3	II Physics and IV Mech,	42 + 162 = 204	FASH and FoE
5	KGK Industries - SIDCO	3	II BCom PA/SPS/BB and Mathematics	185	FASH
6	Karpagam Pharma LLP - Otthakkalmandapam	3	II Microbiology, Biotech, Biochem & Engg Biotech	173+35 = 208	FASH and FoE
7	Zenith Medical Equipments - Kalangal road, Sullur	2	II Biomedical, Food Tech and Chemical	73	FoE
8	South India Textile Research Association - SITRA	1	II Chemistry	64	FASH

With this proposal we make our request for the approval of these 30 Industrial Visits and for the approval of utilizing our Transport (Bus) for this purpose

Thanking you Sir,  
Yours faithfully

(S. Prabakaran) - UIC Convenor.

Submitted to V.C for approval

*[Signature]*  
Dr.

*[Signature]*  
R.M.

*[Signature]*  
V.C



**Photos:**



**Group photo taken at the entrance of the industry after the visit**

**Awareness of trends in technology - Commerce**

**(2019-20)**


Description	GST – An Overview
Academic year	2019-2020
Semester	VI
Number of Students Enrolled	98
Name of the agencies involved with full contact details	Dr V.Balachandaran, Professor, Department of Management, Central University of Kerala
Venue	Bharathi Hall
Date of implementation (DD-MM-YYYY)	06-12-2019

Date	Time	Name of the Resource person	Description
06-12-2019	10AM to 1 PM	Dr V.Balachandaran, Professor, Department of Management, Central University of Kerala	Dr V.Balachandaran, Professor, delivered a lecture about the GST and its Features. Practical session was conducted about filing of GST.

(i) **Enclosures : Approval letter , Brochure, Invitation , Photos**

**Approval Letter:**

5479

**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, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com

No: KAHE/R-Acad/A1/GL/9162/2019 21.11.2019

To

Dr. K.Jothi,  
Professor and Coordinator,  
Department of Commerce,  
Karpagam Academy of Higher Education,  
Coimbatore- 641 021.

**Thro:** The Dean, FASH

Sir/Madam,

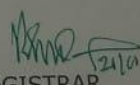
Sub: Permission to conduct a Guest Lecture – Reg.  
Ref: Your letter dated: 19.11.2019.

\*\*\*\*\*

With reference to your letter cited, I am by direction to inform you that permission is granted to conduct a Guest Lecture on "GST-An Overview" on 6<sup>th</sup> December, 2019. A sum of Rs. 3500/- has been sanctioned for the same.

Budget:

S.No.	Particulars	Amount
1	Chief Guest Honorarium	3000
2	Chief Guest Refreshment	500
	Total	3500


  
REGISTRAR

Copy to

1. The Vice-Chancellor's table
2. The Director, IQAC
3. Accounts' Department (Original sanction letter is enclosed)

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

**Invitation:**



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
Established in the year 2000  
(Recognized Under Section 3 of UGC Act, 1956)  
Barbarathi Road, Coimbatore - 641 021

**Department of Commerce**

*Cordially Invites you all for the Guest Lecture on*

**"GST - An Overview"**

On 6<sup>th</sup> December 2019 @ 10.00 a.m., at Bharathi Hall

**Dr. S. SUDALAIMUTHU**  
Vice Chancellor  
President

**Dr. V. BALACHANDRAN**  
Professor, Department of Management  
Central University of Kerala, Kerala  
Delivers Keynote Address

Dr. K. Jothi, Professor  
Dr. V. Krishnaveni, Professor  
Dr. S. Venkateshram, Associate Professor  
Department of Commerce  
Karpagam Academy of Higher Education  
Coimbatore



**Attendee List:**

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

**GST an Overview**

**06-12-2019**

<b>S. No</b>	<b>Reg. No.</b>	<b>Name of the Students</b>
1.	18BPU001	ASHFAQUE AMREETH. N
2.	18BPU002	GOKUL.S
3.	18BPU003	INDHU MATHI.G
4.	18BPU004	G.LOGESH
5.	18BPU005	MALAR . D
6.	18BPU006	MOHAMED ELIYAS. M
7.	18BPU007	NEENA S.L
8.	18BPU008	RAVI SHANKAR.M.V
9.	18BPU009	SANTHIYA.M
10.	19BPU001	BALASUBRAMANIAN N
11.	19BPU002	GOKUL PRASAD R
12.	19BPU003	HINDHU PRIYA M
13.	19BPU004	JEEVANANTH M
14.	19BPU005	KARUPPASAMY A
15.	19BPU006	MADHUMITHA R
16.	19BPU007	SANJAY N
17.	19BPU008	SELVANAYAKI P
18.	19BPU009	VASANTH P
19.	18PAU001	ABILASH .J
20.	18PAU002	ANAND K G K
21.	18PAU003	ARCHANA NAGESWARI A
22.	18PAU004	BALAJI. J
23.	18PAU005	DEENADAYALAN. K
24.	18PAU006	DHANUSH KUMAR.S
25.	18PAU007	DINESH KUMAR L

26.	18PAU008	GOKUL. E
27.	18PAU009	GOMATHI.R
28.	18PAU010	HARIHARAN.S
29.	18PAU011	S.HEMALATHA
30.	18PAU012	INDHUMATHI.A
31.	18PAU013	JOE CHRISTO M
32.	18PAU014	S.KAVIPRIYA
33.	18PAU015	KEERTHANA.R
34.	18PAU016	KOWSALYA. M
35.	18PAU017	MAADHU.M.S
36.	18PAU018	MADHUMITHA. R
37.	18PAU019	R.MENAGA DEVI
38.	18PAU020	MUTHU MARIAPPAN.S
39.	18PAU021	PAVITHRA. M
40.	18PAU022	PRADEEP.M
41.	18PAU023	PRAKASH KUMAR JS
42.	18PAU024	PREETHI.S
43.	18PAU025	RAHUL.C
44.	18PAU026	RAMYA S
45.	18PAU027	ROSHINI S
46.	18PAU028	SHANKAR.E
47.	18PAU029	SHERIN THASLIMA.H
48.	18PAU030	SREEVAISHNAVI.S
49.	18PAU031	SRINITHI.R
50.	18PAU032	SUBRAMANIAN.S
51.	18PAU033	SUDESH KUMAR M
52.	18PAU034	D. SURESHKUMAR
53.	18PAU035	SURYA MOORTHY.S
54.	18PAU037	THAVIDHU RAJA.J
55.	18PAU038	VENKATESWARAN.K
56.	18PAU039	VICTOR ABRAHAM.P
57.	18PAU040	VIJAYKARTHICK.G
58.	18PAU041	VIKASINI. K
59.	18PAU042	YUVARAJ.V
60.	18PAU043	ALLWIN LAXAN. I

61.	18PAU044	P.ARAVINTHSAMY
62.	18PAU045	ASHOK KUMAR.S
63.	18PAU046	BHUVANESHWARI.K
64.	18PAU047	DEEPAK.K
65.	18PAU048	DHARSHINI.V
66.	18PAU049	FLORENCE JEMIMA L
67.	18PAU050	GOKULPRIYA.D
68.	18PAU051	GUNASEELAN V
69.	18PAU052	HARIHARAN.D
70.	18PAU054	JAYADHARSHINI.R
71.	18PAU056	KAVIYASELVI K
72.	18PAU057	KISHORE K
73.	18PAU058	KRISHNABHARATHI. R
74.	18PAU059	MADHAN.S
75.	18PAU060	MAHESH KUMAR V
76.	18PAU061	MOHITH.P
77.	18PAU062	PARAMASIVAM S
78.	18PAU063	B.PONDHIVYA
79.	18PAU064	PRASHANTH H
80.	18PAU065	S.PRIYA DHARSHINI
81.	18PAU066	PRIYANKA. E
82.	18PAU067	REVATHI. M
83.	18PAU068	S.SABARISH
84.	18PAU069	SATHYAPRIYA V
85.	18PAU070	SHAHIN SITHARA BANU.S
86.	18PAU071	SHANMUGA VARSHINI.M
87.	18PAU072	SIVA CHALAPATHI.R
88.	18PAU073	SRIDHAR.K
89.	18PAU074	SRISWETHA.T
90.	18PAU076	G SUMITHRA
91.	18PAU077	SURYA KUMAR.R
92.	18PAU078	TAMIZHANBU.M
93.	18PAU079	TINITH KUMAR N
94.	19PAU001	ABIMANYU S
95.	19PAU002	ARUNKUMAR B

96.	19PAU003	ASHOK K
97.	19PAU004	CHANDRU N
98.	19PAU005	DHANISH KUMAR K



**Awareness of trends in technology - Commerce**

**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Industrial visit</b>
Details of the program ( Topic / Theme)	Organizational Structure and Process
Academic year	2019-2020
Semester	IV
Number of Students participated	09
Name of the agencies involved with full contact details	United Enterprises, H86,SIDCO Private industrial Estate, Kurichi, Tamilnadu 641021.
Date of implementation (DD-MM- YYYY)	04.12.2019

Date	Description
04.12.2019	The students learned the organizational structure and the process functions of United Enterprises.

# Approval Letter:



5726  
**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed University Established Under Section 3 of UGC Act 1956)  
Pollachi Main Road, Eachanari Post, Coimbatore - 641021, INDIA  
University Industry Interaction Centre

09 NOV 2019

18937

09.11.2019,  
Coimbatore.

To  
Dr. S. Prabakaran

From,  
Dr. S. Prabakaran, Convenor - University Industry Interaction Centre,  
Karpagam Academy of Higher Education, Coimbatore - 641021.

To  
The Registrar,  
Karpagam Academy of Higher Education, Coimbatore - 641021

Respected Sir,

Sub: Submitting the proposal for Local Industrial Visits to 2<sup>nd</sup> year FASH and FoE students in the Academic year 2019 - 20.

Subsequent to the discussion we had with the Chief and Management of various industries within Coimbatore, we make this proposal to take all the 2<sup>nd</sup> year FASH, 2<sup>nd</sup> year FoE (all departments) and 3<sup>rd</sup> & Final year of Mechanical, Aerospace and Automobile Engineering students in this even semester as detailed in the below mentioned tabular column. All these 1719 students will be able to visit in 8 industries with 30 visits coverage. Visits have been planned in November, December 2019 and in January 2020.

Total number of students: 1719					Total number of Industries: 8
(FASH 2 <sup>nd</sup> year - 1508, FoE 2 <sup>nd</sup> year - 374, FoE 3 <sup>rd</sup> year Mechanical, Automobile and Aerospace - 115, Final Mechanical, Automobile and Aerospace - 224)					
Sl. #	Name of the Industry	No. of Visits	Class and year of Students covered	No. of students	Faculty
1	S&T Workshop, Podanur	10	II CS, IT, CT & BCA, II CSE, EEE, ECE, Civil	313+169 = 482	FASH and FoE
2	Origin CADD Info Tech - Peelamedu	4	II, III Mech & Auto, III, IV Aero & Aero	274	FoE
3	Best Heat Treatment Services - SIDCO	4	II BCom and BCom CA	239	FASH
4	Super Quality Services - Kurumbapalayam	3	II Physics and IV Mech,	42 + 162 = 204	FASH and FoE
5	KGK Industries - SIDCO	3	II BCom PA/SPS/GBA and Mathematics	185	FASH
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7	Zenith Medical Equipments - Kalangal road, Sullur	2	II Biomedical, Food Tech and Chemical	73	FoE
8	South India Textile Research Association - SITRA	1	II Chemistry	64	FASH

With this proposal we make our request for the approval of these 30 Industrial Visits and for the approval of utilizing our Transport (Bus) for this purpose

Submitted to V.C for approval

Thanking you Sir,  
Yours faithfully

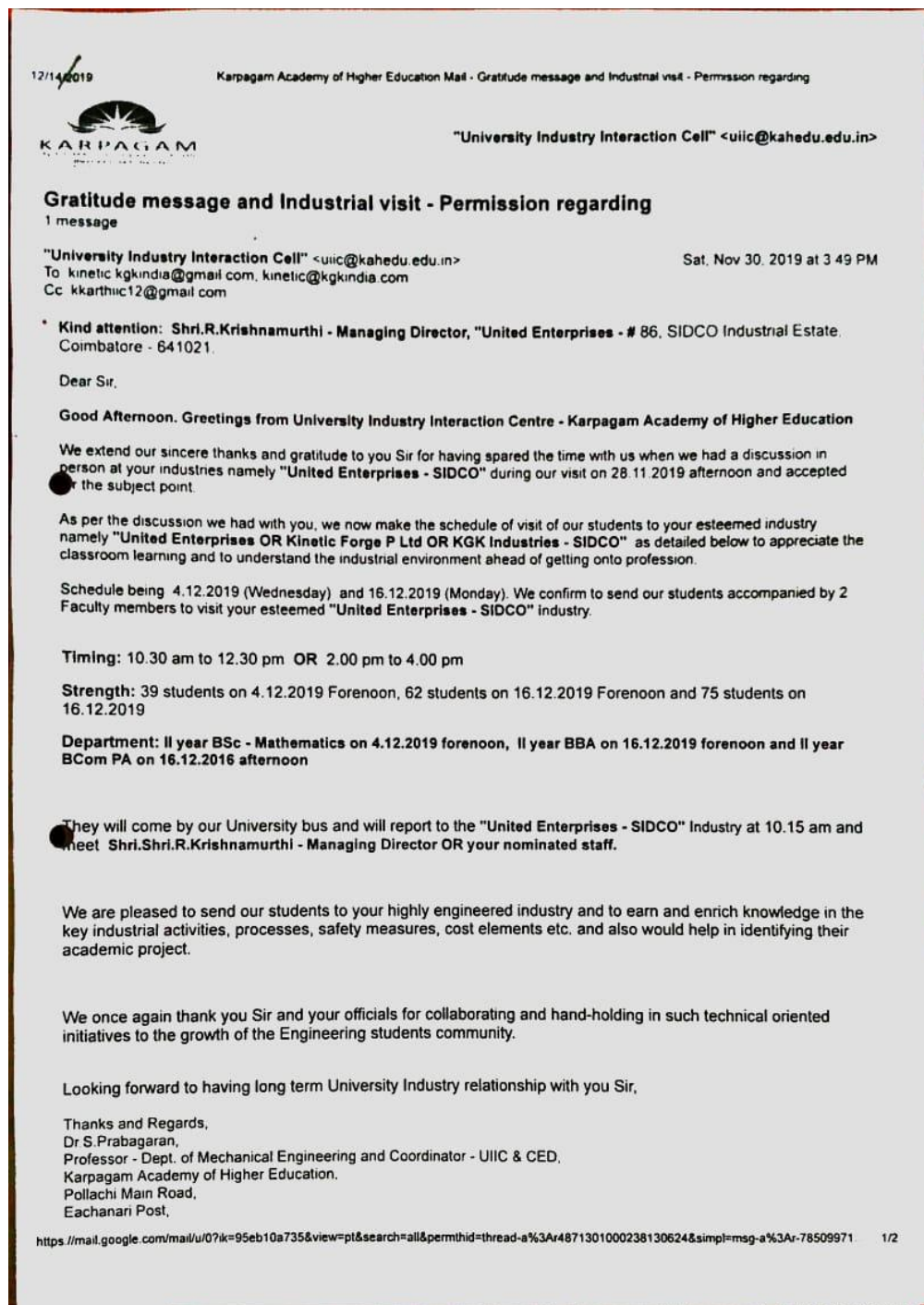
(S. Prabakaran) - UIC Convenor.

Dr.


R. M.

V.C

## Acceptance Letter:



# Attendance Sheet:



**KARPAGAM**  
ACADEMY OF HIGHER EDUCATION  
(Deemed to be University)  
Established 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. INDIA  
Phone No.: 0422-6471113, 6471114, 6471115, 6453777 Fax No: 0422 -2980022, 2980023  
Email ID: [info@karpagam.com](mailto:info@karpagam.com) Website: [www.kahedu.edu.in](http://www.kahedu.edu.in)

University	Industry	Industry Visit to United Enterprises, H86, SIDCO Private Industrial
Interaction Centre -		Estate, Kurichi, Tamil Nadu 641021
Initiative		
Industrial	Visit	United Enterprises, H86, SIDCO Private Industrial Estate, Kurichi,
approved authority		Tamil Nadu 641021.
Date		Karpagam Academy of Higher Education
04.12.2019		Students
Morning		II BPS

FASH

Following Faculty / students have done this Industrial visit from 10.00 pm to 12.30 pm

Sl.#	Roll Number	Name of the student	Signature
1	18BPU001	ASHFAQUE AMREETH N	<i>[Signature]</i>
2	18BPU002	GOKUL S	<i>[Signature]</i>
3	18BPU003	INDHUMATHI G	<i>[Signature]</i>
4	18BPU004	LOGESH G	<i>[Signature]</i>
5	18BPU005	MALAR D	<i>[Signature]</i>
6	18BPU006	MOHAMED ELIYAS M	<i>[Signature]</i>
7	18BPU007	NEENA S L	<i>[Signature]</i>
8	18BPU008	RAVI SHANKAR M V	<i>[Signature]</i>
9	18BPU009	SANTHIYA M	<i>[Signature]</i>

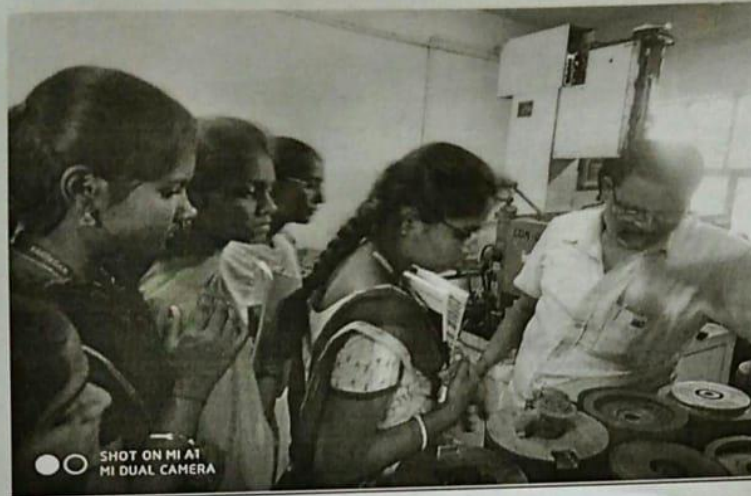
FACULTY	NAME	SIGNATURE	DATE
Asst. Professor	Dr. V. Goutham Raj	<i>[Signature]</i>	4/12/19
HOD -	Dr. V. KRISHNAVENI	<i>[Signature]</i>	4/12/19
Dean's Approval	Dr. S. Ravi	<i>[Signature]</i>	5/12/19

1

9

Photos:

II BSc Mathematics and II BCom BPS students from Karpagam Academy of Higher Education visited "United Enterprises – SIDCO" on 4.12.2019 forenoon



Incoming material inspection process is being described by the senior technician



Group photo taken at the entrance of the industry after the visit was completed





**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
*(Deemed to be University)*  
*(Established Under Section 3 of UGC Act, 1956)*  
 Eachanari Post, Coimbatore-641021.Tamilnadu,India.  
**FACULTY OF ARTS, SCIENCE AND HUMANITIES**  
**DEPARTMENT OF PHYSICS**


**Awareness of trends in technology**

**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Guest lecture</b>
Details of the program (Topic / Theme)	Physics Based Earthquake Prediction
Academic year	2019-2020
Semester	Even
Number of Students participated	70
Name of the agencies involved with full contact details	KAHE
Name of the Resource person	Mr.S.Prakash, ASNT Level III, Co- coordinator, Super Quality Service, Institute of NDT, Trichy.
Venue	Edison Hall
Date of implementation (DD-MM- YYYY)	27.11.2019

Approval Letter

*To Head of 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, Tamilnadu, India.  
Phone : 0422 - 2980011 - 14, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com

No: KAHE/R-Acad/A1/GL/9168/2019 25.11.2019

To

The Head (i/c),  
Department of Physics,  
Karpagam Academy of Higher Education,  
Coimbatore- 641 021.

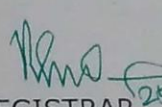
**Thro'** The Dean, FASH

Sir,

Sub: Requisition to conduct a Guest Lecture – Reg.  
Ref: Your letter dated: 19.11.2019.

\*\*\*\*\*

With reference to your letter cited, I am by direction to inform you that permission is granted to conduct a Guest lecture on the topic "Physics based Earthquake Predictions" on 27<sup>th</sup> November, 2019. A sum of Rs. 4000/- has been sanctioned for the same.

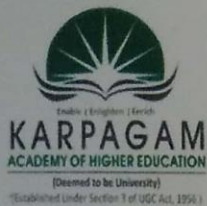
  
REGISTRAR

Copy to

1. The Vice-Chancellor's table
2. The Director, IQAC
3. Accounts' Department (Original sanction letter is enclosed)

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

## Invitation



### 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- 2980011-14 / Fax No: 0422 – 2980022-23 / Email: info@karpagam.com

#### Department of Physics

*Cordially invites you for the Guest Lecture*

#### **“PHYSICS BASED EARTHQUAKE PREDICTION”**

*on*

**27.11.2019**

**Dr. S. SUDALAIMUTHU**

Vice Chancellor

Karpagam Academy of Higher Education

Presides

#### **Chief Guest**

**Mr. S. PRAKASH, ASNT Level III**

Co-ordinator, Super Quality Service Institute of NDT  
Tiruchirappalli

Venue : Edison Hall

Time : 10.00 am

**Dr. E. Sivasenthil**

Associate Professor & Head of the Department(i/c)  
Department of Physics

**ALL ARE INVITED**

## Profile

Name	: S. Prakash
Basic Qualification	: M.Sc Physics
Professional Qualification	: ASNT NDT Level III
Work Experience in NDT	: Since 1994
Organaisation	: SQS Institute of NDT : 95, Palakkarai Main Road : Tiruchi, TN -620001.
Research Interest	: Astronomy and Seismology
Research in Seismology	: since 1985

Published Papers:

### **I. Articles on NDT**

1. [www.ndt.net/article/nde-india2011/pdf/2-18P-31.pdf](http://www.ndt.net/article/nde-india2011/pdf/2-18P-31.pdf)
2. <https://www.ndt.net/article/apcndt2013/papers/268.pdf>

### **II. Article and speech on Earthquakes**

மழைக்கும் நிலநடுக்கத்திற்கான தொடர்பை விளக்கும் கட்டுரையும், ஜெயா டிவி இல் நிலநடுக்கத்தை முன்கூட்டியே எச்சரிக்கை செய்யும் விளக்க உரையின், வீடியோ ஒளிப்பதிவும்.

My peer reviewed published paper connects the relation between rainfall and seismic events:

- 1 <https://www.scirp.org/journal/PaperInformation.aspx?PaperID=33470>  
Weather.

2. You may watch my video presentation (2<sup>nd</sup> segment) in Tamil that starts from 10.50 minutes in the video:  
<https://youtu.be/RJieeQZ0AGw>

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

Mr.S.Prakash, ASNT Level III, coordinator, Super Quality Service, Institute of NDT, Trichy delivered a talk on Physics behind earthquake. Students gained ideas on the origin of earthquake and how it is related to Physics. II B.Sc and I M.Sc Physics students attend the session. 70 students attended the session.

### **Photo**



Mr.S.Prakash, coordinator, Super Quality Service, Institute of NDT delivered a lecture



### List of Students

S.No.	R.No.	Name of The Student
1.	18PHU001	Aayyush Nair
2.	18PHU002	Akil. R
3.	18PHU003	Arun Prakash. A
4.	18PHU004	Arunkumar. L
5.	18PHU005	Bharanitharan. M
6.	18PHU006	Chandru. A
7.	18PHU007	Deepika .S
8.	18PHU008	Devipriya .M
9.	18PHU009	Dhanapriya .M C
10.	18PHU011	Garudesh. S
11.	18PHU012	Gobikha. M
12.	18PHU013	Gopikathiravan .M G
13.	18PHU014	Hareni. M
14.	18PHU015	Hari Prasath .S
15.	18PHU016	Harini.R
16.	18PHU017	Jebasingh Emmanuel .R
17.	18PHU018	Jenish Bristo. C
18.	18PHU019	Karthikeyan .R
19.	18PHU020	Kaviya. G
20.	18PHU021	Krishnaraj .V
21.	18PHU022	Maheswaran .M
22.	18PHU023	Naveen Kumar .B
23.	18PHU024	Nivetha .R
24.	18PHU025	Prathap .S
25.	18PHU026	Praveenraj .G
26.	18PHU027	Rajasekar .R
27.	18PHU028	Rathika. K
28.	18PHU029	Rohit. M
29.	18PHU030	Sabari Rajan .S
30.	18PHU031	Sam Kamalesh.M
31.	18PHU032	Sasikumar. K
32.	18PHU033	Senthamilmozhi. M
33.	18PHU034	Shahul Hameed .A
34.	18PHU035	Shanthini .S
35.	18PHU036	Sidhaarthh .R P

36.	18PHU037	Sindhu. Y I
37.	18PHU038	Soniya Bharathi .S
38.	18PHU039	Unnikrishnan. V
39.	18PHU040	Vairamuthu .P
40.	18PHU041	Vetri. V
41.	18PHU042	Vignesh . V V
42.	18PHU043	Vishnu Dharan .K
43.	19PHP001	Aiswarya R Menon
44.	19PHP002	Akhila .P
45.	19PHP003	Anjaly .P
46.	19PHP006	Arha .P
47.	19PHP007	Arun .M
48.	19PHP008	Athulya. M A
49.	19PHP011	Gopika. P
50.	19PHP012	Gopinath. A
51.	19PHP013	Greeshma. G
52.	19PHP014	Guhan .V
53.	19PHP015	Haritha .V
54.	19PHP016	Indhumathi .S
55.	19PHP018	Kalaiaarasi. D
56.	19PHP019	Karthick .N
57.	19PHP020	Karthikeyan .B
58.	19PHP021	Keerthana . K J
59.	19PHP022	Madhumitha. M
60.	19PHP023	Meenu. V

61.	19PHP024	Naveenkumar. N
62.	19PHP025	Niranjana .M V
63.	19PHP027	Pooja. R
64.	19PHP028	Priyanka. R
65.	19PHP029	Raghul. R
66.	19PHP030	Ramseena. T M
67.	19PHP031	Sanjana .S
68.	19PHP032	Saranya. M
69.	19PHP033	Shahina. A
70.	19PHP034	Sreeraj. R
71.	19PHP035	Sukanaya .S
72.	19PHP036	Surya Prakash .S
73.	19PHP037	Suvetha .R
74.	19PHP038	Swasti. P
75.	19PHP040	Vignesh. S

**Awareness of trends in technology - Commerce**

**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Industrial visit</b>
Details of the program ( Topic / Theme)	Production Management
Academic year	2019-2020
Semester	IV
Number of Students participated	110
Name of the agencies involved with full contact details	Best Heat Treatment Services, SIDCO, Coimbatore
Date of implementation (DD-MM- YYYY)	20.11.2019

Date	Description
20.11.2019	Students Gained knowledge on production function on Best Heat Treatment Services and the students actively participated by raising questions like waste management, motivation, stress management techniques.

# **Encloser: Approval Letter**



## **KARPAGAM ACADEMY OF HIGHER EDUCATION** (Deemed University Established Under Section 3 of UGC Act 1956) Pollachi Main Road, Eachanari Post, Coimbatore - 641021, INDIA University Industry Interaction Centre

09 NOV 2019

18937

09.11.2019,  
Coimbatore.

To  
Dr. S. Prabakaran

From  
Dr. S. Prabakaran, Convenor - University Industry Interaction Centre,  
Karpagam Academy of Higher Education, Coimbatore - 641021.

To  
The Registrar,  
Karpagam Academy of Higher Education, Coimbatore - 641021

Respected Sir,

Sub: Submitting the proposal for Local Industrial Visits to 2<sup>nd</sup> year FASH and FoE students in the Academic year 2019 - 20.

Subsequent to the discussion we had with the Chief and Management of various industries within Coimbatore, we make this proposal to take all the 2<sup>nd</sup> year FASH, 2<sup>nd</sup> year FoE (all departments) and 3<sup>rd</sup> & Final year of Mechanical, Aerospace and Automobile Engineering students in this even semester as detailed in the below mentioned tabular column. All these 1719 students will be able to visit in 8 industries with 30 visits coverage. Visits have been planned in November, December 2019 and in January 2020.

Total number of students: 1719					Total number of Industries: 8
(FASH 2 <sup>nd</sup> year - 1508, FoE 2 <sup>nd</sup> year - 374, FoE 3 <sup>rd</sup> year Mechanical, Automobile and Aerospace - 116, Final Mechanical, Automobile and Aerospace - 224)					
Sl. #	Name of the Industry	No. of Visits	Class and year of Students covered	No. of students	Faculty
1	S&T Workshop, Podanur	10	II CS, IT, CT & BCA, II CSE, EEE, ECE, Civil	313+169 = 482	FASH and FoE
2	Origin CADD Info Tech - Peelamedu	4	II, III Mech & Auto, III, IV Aero & Aero	274	FoE
3	Best Heat Treatment Services - SIDCO	4	II BCom and BCom CA	239	FASH
4	Super Quality Services - Kurumbapalayam	3	II Physics and IV Mech,	42 + 162 = 204	FASH and FoE
5	KGK Industries - SIDCO	3	II BCom PA/SPS/GBA and Mathematics	185	FASH
6	Karpagam Pharma LLP - Otthakkalmandapam	3	II Microbiology, Biotech, Biochem & Engg Biotech	173+35 = 208	FASH and FoE
7	Zenith Medical Equipments - Kalangal road, Sullur	2	II Biomedical, Food Tech and Chemical	73	FoE
8	South India Textile Research Association - SITRA	1	II Chemistry	64	FASH

With this proposal we make our request for the approval of these 30 Industrial Visits and for the approval of utilizing our Transport (Bus) for this purpose

Thanking you Sir,  
Yours faithfully

(S. Prabakaran) - UIC Convenor.

Submitted to V.C for approval

*[Signature]*  
Dr.

*[Signature]*  
R. M.

*[Signature]*  
V.C



**Photos:**

**II year BCom CA (Section A) students from Karpagam Academy of Higher Education visited Best Heat Treatment Services - SIDCO on 20.11.2019 forenoon**



**Senior Manager Mr.K.Ravikumar explaining the requirement of Heat Treatment Processes**





**Senior Manager describes the safety measures that are to be taken during process.**



**Engineer explains the heat treatment processes that are being done in their industry**



**Group photo taken at the entrance of the industry after the visit completed**



**II year BCom CA (Section B) students from Karpagam Academy of Higher Education visited Best Heat Treatment Services - SIDCO on 20.11.2019 afternoon**



**Engineer explaining all Heat Treatment Processes that are being done in this Industry**





**Lab technician describes the process of inspecting the heat treated parts.**



**Senior Manager explains the loading arrangement before heat treatment process.**



**Group photo taken at the entrance of the industry after the visit completed**



# 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

(2019-2020)

Internal Circular

Date: 22.10.2019

To improve career opportunities of the students, training on "Cyber Crime" is scheduled on 30.10.2019. Students are informed to register their name with Mr. K. Kathirvel Assistant Professor, Department of CS, CA & IT on or before 28.10.2019. 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)	Cyber Crime
Academic year	2019-2020
Semester	V
Number of Students participated	81

Brochure



Guest Lecture on  
**“Cyber Crime”**

**30<sup>th</sup> October 2019**

**Organized by**

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

**Venue: Thiruvalluvar Hall**

**Time: 10.00 AM**



**KARPAGAM ACADEMY OF HIGHER EDUCATION**

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Pollachi Main Road, Eachanari Post, Coimbatore – 641021,

Tamil Nadu, India.

Phone: 0422-2980011-15

Fax: 0422 - 2980022, 23

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

Web: <http://www.kahedu.edu.in>

All are cordially invited

**Invitation**



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

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

**Welcomes you for the Guest Lecture on**

## **CYBER CRIME**

On Friday, 30<sup>th</sup> October 2019 at 10:00 am in Thiruvalluvar Hall

**Dr.S.Sudalaimuthu**

Vice Chancellor  
Karpagam Academy of Higher Education

***Presides***

**Ms.K.Mallika**

Inspector of Police, Crime Branch  
Coimbatore .

***Delivers KeynoteAddress***

## **PROGRAMME**

Welcome Address	<b>Dr.S.VENI</b> Professor& Head, Dept. of CS, CA & IT Karpagam Academy of Higher Education
Presidential Address	<b>Dr.S.SUDALAIMUTHU</b> Vice Chancellor Karpagam Academy of Higher Education
Keynote Address	<b>Ms.K.Mallika,</b> <b>Inspector of Police,</b> <b>Crime Branch,</b> <b>Coimbatore .</b>
Felicitation	<b>Dr.M. PALANISWAMY</b> Dean, Faculty of Arts, Science & Humanities Karpagam Academy of Higher Education
Vote of Thanks	<b>N. BIRUNDHA</b> III. B. Sc (CS), Karpagam Academy of Higher Education

## Bio-data of the Resource Person

Ms.Mallika did his UG programme in the field of Physics from Vellalar college of Arts & Science, Erode.She started his career as a Constable, Chennai. During her career, she had many achievements. After that she was promoted as an Inspector in Crime Branch, Coimbatore.

## Report

The programme started at 10.00 AM in Thiruvalluvar Hall. Dr. S. Veni Prof & Head, Dept of CS, CA & IT gave a welcome address. She also gave short introduction about the chief guest. The presidential address was given by Dr. S. Sudalaimuthu, Vice Chancellor, Karpagam Academy of Higher Education. The keynote address was given by Ms.K.Mallika, Inspector of Police, Crime Branch, Coimbatore. She spoke about various cyber crime cases in coimbatore city. She gave some preventive measures and advised students not to involve any cyber related issues. She described about the ways the students would follow to avoid computer-based crimes. She quoted some examples related to cyber theft. Finally, Dr.M. Palaniswamy Dean, Faculty of Arts, Science & Humanities, Karpagam Academy of Higher Education felicitated the programme. The vote of thanks was given by N. Birundha of III-B.Sc (CS).

## Photos



Dr. G. Gunasundari Co-ordinator, Dept of IT & CT, Chief guest of the day Ms.K.Mallika, Dr. S. Veni Prof & Head, Dept of CS, CA & IT, Dr. S. Sheeja Co-ordinator, Dept of CA (from left to right)



Ms.K.Mallika, Inspector of Police, Crime Branch, Coimbatore gave a speech on "Cyber Crime"



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

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

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/14/2019

Date: 23.10.2019

**INTERNAL CIRCULAR**

It is to inform that a Guest Lecture have been arranged on the topic “**MICROBIAL RESISTANCE**” is scheduled on 25.10.2019. All Second, Third and Fourth year Pharmacy students are requested to attend this programme.

Name of the Programme	Guest lecture on “ <b>MICROBIAL RESISTANCE</b> ”
Year / Semester	II,III,IV/III,V,VII
Date & Time of the Programme	25.10.2019 & 11.00 am – 12.00 pm
Venue	Seminar Hall, FOP
Name of the Resource Person	<b>Dr.P.Bharathi</b>
Total no. of Students Planned	141

**RESOURCE PERSON DETAILS:**

**Dr.P.Bharathi.,**

Associate Professor,

College of Pharmacy,

SRIPMS, Coimbatore-641004.

To

Second, Third and Fourth year Class Advisor  
(To be read in classes)

DEAN

DEAN

FACULTY OF PHARMACY

Karpagam Academy of Higher Education

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

Pollachi Main Road, Eachanari Post,

Coimbatore - 641 021.





**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
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*(Established Under Section 3 of UGC Act 1956)*  
Coimbatore – 641021, Tamil Nadu, India.

## **FACULTY OF PHARMACY**

*Cordially invites Second year B.Pharm Students to*

**GUEST LECTURE  
ON  
“MICROBIAL RESISTANCE”  
25.10.2019 at 11:00 am**

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

**Dr. P. BHARATHI.,  
Associate Professor,  
College of Pharmacy,  
SRIPMS, Coimbatore  
has consented to be the Resource Person**

**Venue @ Seminar Hall, FOP**

**LIST OF STUDENTS**

<b>S.NO</b>	<b>REG.NO.</b>	<b>STUDENTS NAME</b>
1	16PYU001	ABDUL RAFEEL P
2	16PYU002	AFRUDEN A
3	16PYU003	AISWARYA SUKUMARAN M
4	16PYU004	AKASH P
5	16PYU005	AKASH MAHADEV NIMBALKAR
6	16PYU006	ANOOB A
7	16PYU007	ANU YASHIKA T
8	16PYU008	ARUN KUMAR A
9	16PYU009	ARUN PRASATH M
10	16PYU010	ATHMANATHAN V
11	16PYU011	BHARATH R
12	16PYU012	DEVI SOWNDARYA N
13	16PYU013	DHARMAPRAKASH C
14	16PYU014	DHIVYA B
15	16PYU015	DINESH R
16	16PYU016	FEMILARANI J
17	16PYU017	GOWSALYA L
18	16PYU018	INBAESWARAN C
19	16PYU019	INDUMATHI M
20	16PYU020	JAGAN M
21	16PYU023	KESAVAN K
22	16PYU024	KISHORE M
23	16PYU025	LEO JOSE
24	16PYU026	LOGANATHAN A
25	16PYU027	MAHALAKSHMI K
26	16PYU028	MAHENDRA PRASATH S
27	16PYU029	MEENAL G
28	16PYU031	MUFEEDEHA A
29	16PYU032	NANDHAKUMAR
30	16PYU033	NIVITHA G
31	16PYU034	PRAKASH M
32	16PYU035	PRAKASH M
33	16PYU036	PRAVEEN S
34	16PYU037	PREMKUMAR R
35	16PYU038	RANJITHA T
36	16PYU039	ROGITH R
37	16PYU040	SABARI ANANTH B
38	16PYU041	SAMSUDEEN A
39	16PYU043	SANDRA UNNIKRISHNAN

40	16PYU044	SANGEETH V.S
41	16PYU045	SANITHA M
42	16PYU046	SANJAY GANDH K
43	16PYU047	SANTHOSH V
44	16PYU048	SOWMYA J
45	16PYU049	SUBASH D
46	16PYU050	SUGANTHI K
47	16PYU051	SYEDHRAHUMAN Z
48	16PYU052	TAMIL SELVAN P
49	16PYU053	TEHSEEN JAVED
50	16PYU054	VADIVEL M
51	16PYU055	VANJI GANESH P
52	16PYU056	VENKATESH V
53	16PYU057	VIDHYA SHREE R
54	16PYU058	VIDYA G
55	16PYU059	VIGNESH N
56	16PYU060	ZAINAMBU FARZANA M
57	17PYU005	AJITH KUMAR E
58	17PYU006	ANBUALANGARAM R
59	17PYU007	ANURUBA R
60	17PYU008	BHARANI T
61	17PYU009	BHARATHIDASAN P
62	17PYU013	DHAYALAN M
63	17PYU014	DURGA A
64	17PYU015	DURGA NANDHINI T
65	17PYU017	GOWTHAMAN S
66	17PYU018	HARIPRASAD M
67	17PYU019	INIYAN K S T
68	17PYU020	JEEVANASH E
69	17PYU021	KAVI PRIYA S
70	17PYU022	KAVIN S
71	17PYU023	KOWSALYA M
72	17PYU024	KOWSIKA G
73	17PYU025	LOGANKUMAR.N
74	17PYU029	MOHAMED ASIF V A
75	17PYU035	PRANESH E
76	17PYU037	PRAVEEN KUMAR M
77	17PYU038	RAJESH S
78	17PYU040	RANJITH C S
79	17PYU041	SANTHOSHKUMAR K
80	17PYU042	SATHISH T
81	17PYU043	SATISH KUMAR P
82	17PYU044	SETHU AMUTHAN K

83	17PYU045	SIDHESWARAN P
84	17PYU049	TAMILVANAN K
85	17PYU051	THIRUMALAIVASAN K
86	17PYU052	VALLARASU K
87	17PYU053	VASANTH S
88	17PYU054	VASANTHA KUMAR S
89	17PYU055	VIJAY R
90	17PYU056	YUVAPRIYA S
91	17PYU057	ZAFFER SHARIF G
92	18PYU007	ARUN.S
93	18PYU008	ARVIND.S
94	18PYU009	AYYAMMAL.G
95	18PYU010	BALAMURUGAN.S
96	18PYU011	DINESH.S.V
97	18PYU012	FARSHAD AHAMMED.B
98	18PYU013	GALWIN SMITH.S
99	18PYU014	GLADIA
100	18PYU015	GOKUL.R
101	18PYU016	GOKULAKRISHNAN.S
102	18PYU017	GOKULAVARMAN.K.R
103	18PYU018	GUHAN.K
104	18PYU025	JAYABALAJI.R
105	18PYU026	JAYAVEDI.M
106	18PYU027	KANNAN.B
107	18PYU028	KANISHKAR
108	18PYU029	KAROLINSHALIMA.A
109	18PYU030	KARPAGAVALLI.T
110	18PYU031	KARTHICKRAJA.M
111	18PYU032	KEERTHIVASAN.T
112	18PYU033	KIRUBHASHREE.P
113	18PYU037	MADUVARSHAN.NB
114	18PYU038	MAHENDRAN.N
115	18PYU039	MANIKANDAN.V
116	18PYU040	MANOJ.S
117	18PYU041	MEERA GOMATHI.M
118	18PYU042	MEETU KANWAR.G
119	18PYU043	MOHAMMED MUSHARA F
120	18PYU044	MOHAN KUMAR.M
121	18PYU045	MOHANAPRIYA.S
122	18PYU046	MUDHINADEVI.M
123	18PYU047	MUTHURAMALINGAM.B
124	18PYU048	NANDHA KUMAR.J
125	18PYU049	NAVEEN.M



126	18PYU050	NAVEEN.A
127	18PYU051	POOVARASU.P
128	18PYU052	PRAKASH.R
129	18PYU053	PRASANA.R
130	18PYU054	PRINCETON.R
131	18PYU055	PRIYA.S
132	18PYU056	RAJASHREE.S
133	18PYU057	SABARINATHAN.C
134	18PYU067	SREE DHEENA.A
135	18PYU068	SRIDHAR.S
136	18PYU069	STANLY DINESH.J
137	18PYU070	SUBASHREE.S
138	18PYU071	SUDHARSON.I
139	18PYU073	SWAMINATHAN.M
140	18PYU074	SYED SHAH.N
141	18PYU075	VENNILA.M



**KARPAGAM ACADEMY OF HIGHER EDUCATION**

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Eachanari Post, Coimbatore-641021, Tamilnadu, India.

**FACULTY OF PHARMACY**

**DEPARTMENT OF PHARMACY**

**REPORT:**

Faculty of Pharmacy, Karpagam Academy of Higher Education, Coimbatore organized Guest Lecture on the topic “MICROBIAL RESISTANCE” on 25.10.2019 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. Dr.P.Bharathi discussed about the Antibiotics Resistance – An Overview. Dr.R.Sundara Ganapathy, Dean, Faculty of Pharmacy, Karpagam Academy of Higher Education inaugurated the session. This presentation has been designed to be a resource used to explain antimicrobial resistance and the relationship to antibiotic use. He highlighted the increased chance of resistant bacteria spreading readily between people in the community, as well as in primary care services, hospitals and aged care homes. He also outlined the significant effect that antimicrobial resistance has on the community; individual patients; health services; and, the health system more broadly, the link between antibiotic use and the development of antimicrobial resistance, the importance of appropriate antibiotic use as one strategy to contain and control antimicrobial resistance. The action being undertaken globally to prevent, monitor and reduce antimicrobial resistance. The overall session was interactive and the lecture was ended by vote of thanks by Dr.G. Saravanan, Professor, Faculty of Pharmacy, Karpagam Academy of Higher Education, Coimbatore.

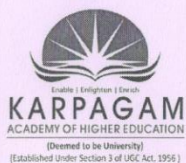




**Welcome Address**



**Resource person's Lecture**



## KARPAGAM ACADEMY OF HIGHER EDUCATION

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

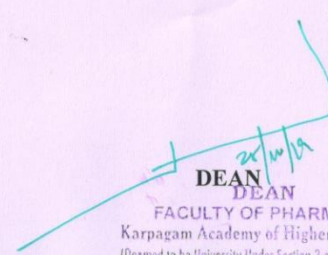
Pollachi Main Road, Eachanari Post,

Coimbatore - 641021

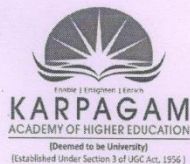
## FACULTY OF PHARMACY

### CERTIFICATE

This is to certify that Mr. / ~~Ms.~~ NAVEEN. M studying in **B.Pharm**  
SECOND Year / THIRD Semester has successfully completed the Guest  
Lecture on the topic "**MICROBIAL RESISTANCE**" on **25.10.2019** conducted by Faculty of Pharmacy,  
Karpagam Academy of Higher Education, Coimbatore - 641021.

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





**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/13/2019

Date: 15.10.2019

**INTERNAL CIRCULAR**

It is to inform that a Guest Lecture have been arranged on the topic “AUTONOMIC NERVOUS SYSTEM” is scheduled on 16.10.2019. All Fourth year Pharmacy students are requested to attend this programme.

Name of the Programme	Guest lecture on “AUTONOMIC NERVOUS SYSTEM”
Year / Semester	IV/VII
Date & Time of the Programme	16.10.2019 & 11.00 am – 12.00 pm
Venue	Seminar Hall, FOP
Name of the Resource Person	Dr. K. Elango
Total no. of Students Planned	45

**RESOURCE PERSON DETAILS:**

**Dr.K.Elango.,**

Retired Professor,

Department of Pharmacology,

JSS College of Pharmacy,

Ooty.



To

Fourth year Class Advisor  
(To be read in classes)

DEAN

DEAN

FACULTY OF PHARMACY

Karpagam Academy of Higher Education

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

Pollachi Main Road, Eachanari Post,

Coimbatore - 641 021.





**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
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Coimbatore – 641021, Tamil Nadu, India.

## **FACULTY OF PHARMACY**

*Cordially invites Second year B.Pharm Students to*

**GUEST LECTURE**  
**ON**  
**“AUTONOMIC NERVOUS SYSTEM”**  
**16.10.2019 at 11:00 am**

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

**Dr. K.ELANGO**  
**Retired Professor**  
**Department of Pharmacology**  
**JSS College of Pharmacy, Ooty**  
**has consented to be the Resource Person**

**Venue @ Seminar Hall, FOP**

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

**LIST OF STUDENTS**

S.NO	REG.NO.	STUDENTS NAME
1	16PYU002	AFRUDEN A
2	16PYU003	AISWARYA SUKUMARAN M
3	16PYU004	AKASH P
4	16PYU005	AKASH MAHADEV NIMBALKAR
5	16PYU006	ANOOB A
6	16PYU007	ANU YASHIKA T
7	16PYU009	ARUN PRASATH M
8	16PYU010	ATHMANATHAN V
9	16PYU011	BHARATH R
10	16PYU012	DEVI SOWNDARYA N
11	16PYU013	DHARMAPRAKASH C
12	16PYU014	DHIVYA B
13	16PYU015	DINESH R
14	16PYU016	FEMILARANI J
15	16PYU017	GOWSALYA L
16	16PYU019	INDUMATHI M
17	16PYU020	JAGAN M
18	16PYU023	KESAVAN K
19	16PYU024	KISHORE M
20	16PYU025	LEO JOSE
21	16PYU026	LOGANATHAN A
22	16PYU027	MAHALAKSHMI K
23	16PYU028	MAHENDRA PRASATH S
24	16PYU029	MEENAL G
25	16PYU031	MUFEEDEHA A
26	16PYU032	NANDHAKUMAR
27	16PYU033	NIVITHA G
28	16PYU035	PRAKASH M
29	16PYU036	PRAVEEN S
30	16PYU037	PREMKUMAR R

31	16PYU038	RANJITHA T
32	16PYU039	ROGITH R
33	16PYU040	SABARI ANANTH B
34	16PYU041	SAMSUDEEN A
35	16PYU044	SANGEETH V.S
36	16PYU045	SANITHA M
37	16PYU047	SANTHOSH V
38	16PYU050	SUGANTHI K
39	16PYU051	SYEDHRAHUMAN Z
40	16PYU053	TEHSEEN JAVED
41	16PYU054	VADIVEL M
42	16PYU055	VANJI GANESH P
43	16PYU057	VIDHYA SHREE R
44	16PYU059	VIGNESH N
45	16PYU060	ZAINAMBU FARZANA M



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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 “Applications of Bioinformatics in Pharmaceutical Sciences” on 16.10.2019 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. Dr. K. Elango discussed about the basic of AUTONOMIC NERVOUS SYSTEM. He also gave a brief knowledge of the topic with examples which was easily understandable by students. Typical question of GPAT related to ANS was discussed. He also encouraged students to work out more and more multiple choice question as a good preparation of GPAT. The session was highly interactive and knowledgeable. Overall the lecture was very integrative and informative for the students to know about the NMR spectroscopy and its applications. The lecture was ended by vote of thanks by Mr.M.Kannan, Associate professor, Faculty of Pharmacy, Karpagam Academy of Higher Education, Coimbatore.



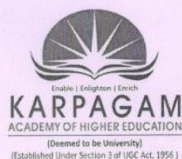


**Welcome Address**



**Interactive session**





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Coimbatore - 641021

## FACULTY OF PHARMACY

### CERTIFICATE

This is to certify that Mr. / Ms. SUGIANTHI K studying in **B.Pharm**  
FOURTH Year / SEVENTH Semester has successfully completed the Guest  
Lecture on the topic "AUTONOMIC NERVOUS SYSTEM" on 16.10.2019 conducted by Faculty of  
Pharmacy, Karpagam Academy of Higher Education, Coimbatore - 641021.

DEAN 16/10/19  
DEAN  
FACULTY OF PHARMACY  
Karpagam Academy of Higher Education  
(Deemed to be University Under Section 3 of UGC Act 1956)  
Pollachi Main Road, Eachanari Post,  
Coimbatore - 641 021.

**Awareness of trends in technology**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Seminar
Details of the program ( Topic / Theme)	Impact of Nanotechnology in Engineering Applications
Academic year	2019-20
Semester	ODD
Number of Students participated	150
Name of the agencies involved with full contact details	Physics Division Department of Science and Humanities, Faculty of Engineering, Karpagam Academy of Higher Education.
Name of the Resource person	<ol style="list-style-type: none"> <li><b>Dr.N. Ponpandian, Professor and Head ,Department of Nanoscience and Technology, Bharathiar University, Coimbatore.</b></li> <li><b>Dr. AK Nanda Kumar, Assistant Professor (SG) – Physics – Amrita ViswaVidyapeetham, Coimbatore</b></li> </ol>
Venue	MBA Hall
Date of implementation (DD-MM- YYYY)	15-10-2019

Date	Time	Name of the Resource person	Description
01-03-2019	10.00 AM TO 12.30 PM	<b>Dr.N. Ponpandian, Professor and Head , Department of Nanoscience and Technology, Bharathiar University, Coimbatore.</b>	Engineering Applications of Nanotechnology
01-03-2019	2.00 PM TO 4.30 PM	<b>Dr. AK .Nanda Kumar, Assistant Professor (SG) – Physics – Amrita ViswaVidyapeetham, Coimbatore</b>	Synthesis and Characterization of Nanomaterials'

### Resource person Profile: 1

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 (as on May 2017)

**Research Publications**

International Journals: **109**

National Journals: **6**

Conference Papers: **146**

Reports : **5**

**Five Significant/ Recent Publications**

Solvent-free mechanochemical synthesis of graphene oxide and Fe<sub>3</sub>O<sub>4</sub>-reduced graphene oxide nanocomposite for sensitive detection of nitrite, G. Bharath, Rajesh Madhu, Shen-Ming-Chen, Vediappan Veeramani, D. Mangalaraj and N. Ponpandian, Journal of Materials Chemistry A **3**, 15529-15539 (2015).

Quercetin conjugated superparamagnetic magnetite nanoparticles for *in-vitro* analysis of breast cancer cell lines for chemotherapy applications, S Rajesh Kumar, S Priyatharshni, VN Babu, D Mangalaraj, C Viswanathan, S Kannan, N Ponpandian, Journal of colloid and interface science **436**, 234-242 (2014).

Surface morphology-dependent room-temperature LaFeO<sub>3</sub> nanostructure thin films as selective NO<sub>2</sub> gas sensor prepared by radio frequency magnetron sputtering, S Thirumalairajan, K Girija, Valmor R Mastelaro, N Ponpandian, ACS Applied Materials & Interfaces **6**, 13917-13927 (2014).

An *in-vitro* analysis of H1N1 viral inhibition using polymer coated superparamagnetic Fe<sub>3</sub>O<sub>4</sub> nanoparticles, S Rajesh Kumar, M Paulpandi, M ManivelRaja, D Mangalaraj, C Viswanathan, S Kannan, N Ponpandian **4**, 13409 – 13418 (2014).

Novel synthesis of LaFeO<sub>3</sub> nanostructure dendrites: A systematic investigation of growth mechanism, properties, and biosensing for highly selective determination of neurotransmitter compounds, S Thirumalairajan, K Girija, V Ganesh, D Mangalaraj, C Viswanathan, N Ponpandian **13**, 291-302 (2012).

## **Resource person2:**

### **Dr. AK .Nanda Kumar**

Assistant Professor (SG) – Department of Sciences - Physics Amrita Vishwavidyapeetham, Ettimadai Coimbatore - 641112

Education 2009 Ph.D, Applied Physics, Anna University, Chennai.

Thesis: Preparation and characterization of TiNi thin films 2000–2002

M.Sc, Materials Science, Anna University, Guindy Campus, Chennai. 1997–2000

B.Sc, Physics, Sacred Heart College (Autonomous), Tirupattur.

Employment History Aug.2017– Present Asst. Prof. (SG), Amrita University, Coimbatore.

Feb.2016– July2017 DST Fast Track Young Scientist, CECRI, Karaikudi.

May2013– Jan.2016 CSIR-Sr. Research Associate, CECRI, Karaikudi.

Apr.2012– Dec.2012 Sr. Research Associate, Case Western Reserve University, USA.

2009–2012 Post Doctoral Fellow, Hokkaido University, Japan.

### Research Interests

i , Micro structural and interface analyses by TEM and HR-TEM.

ii , Structural and electro ceramics, Powder metallurgy, Thin films.

iii ,Electrochromism.

iv , Energy materials. Selected Publications (out of a total of 28)

1 N. Lakshminarasimhan, A.K. Nanda Kumar, S. Selva Chandrasekaran and P. Murugan, Structure-magnetic property relations in FeNbO<sub>4</sub> polymorphs: A spin glass perspective, Progress in Solid State Chemistry, Vol. 54, Pages 20-30,(2019), IF: 9.313.



2 M. Mathankumar, S. Anantharaj, A. K. Nanda Kumar, S. Kundu and B. Subramanian, Potentiostatic phase formation of  $\beta$ -CoOOH on pulsed laser deposited biphasic cobalt oxide thin film for enhanced oxygen evolution, Journal of Materials Chemistry A, Vol. 5, Pages 23053-23066, (2017), IF: 8.867. G

3 Mohan Rao, A TEM and XPS study of annealing induced  $\gamma$ -phase nucleation, clustering and interfacial dynamics in reactively sputtered amorphous alumina thin films, Journal of Applied Physics, Vol. 117, No. 12, Pages 125307: 1-11, (2015).

4 A K Nanda Kumar, M Watabe and K Kurokawa, Reaction assisted sintering and platelet growth by adiabatic heating in WC-Si cermets, Scripta Materialia, Vol. 75, Pages 6-9, (2014).

Books 1 A K Nanda Kumar and K Kurokawa, Spark plasma sintering of ultrafine WC: A combined kinetic and microstructure study, Chapter in a book entitled, 'Tungsten Carbide – Processing and Properties', Eds. Kui Liu, INTECH Pub., ISBN 980-953-307-261-1, Pages 21-56, (2013).

Project Guidance 1 M.Phil. Physics, –1, (2015). 2 M.Sc. Physics, –5, (2017 - 20).

Funded Projects 1 DST-Young Scientist Fast Track Scheme, “Studies on  $XVO_3$  ( $X=Bi/Ba/Sr$ ) vanadates stabilized with various Pb-free stable perovskite end members for high temperature dielectric applications”, Nov. 2015-Feb. 2017.



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Phone : 0422 - 2980011 - 14, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com

No: KAHE/Acad/A1/seminar/6992/2019/

28.09.2019

To

Dr.P.T.Hemamalini,  
Professor and Head,  
Department of Science and Humanities,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore- 641 021.

**Thro:** The Dean, FOE

Sir,

Sub: Permission to conduct the one day seminar- reg.  
Ref: Your letter dated 23.09.2019.

With reference to your letter cited, I am by direction to inform you that permission is granted to organize one day Seminar entitled "Impact of Nanotechnology in Engineering Applications" on 15<sup>th</sup> October, 2019. A sum of Rs.12,200/- has been sanctioned for the same.

  
(REGISTRAR)

Copy to

1. The Vice-Chancellor's table
2. Accounts' Department (Original sanction letter is enclosed)
3. The Director-IQAC



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

**Detailed Budget:**

S.No	Particulars	Amount in Rs.
<b>1</b>	<b>Invitation &amp; Flex</b>	
	(i) Flex for MBA Hall Backdrop (10*6)	600
	(ii) Flex for front Gate (8*6) (including sticking glue)	625
	(iii) Invitation (25 No.*Rs. 15)	375
<b>2</b>	<b>Hall Arrangement</b>	
	(i) Reception item	300
<b>3</b>	<b>Remuneration for Resource persons</b>	
	(i) Local Travel Allowance (2 person)	1,600
	(iv) Honorarium (2*Rs.4000)	4000 (8,000)
	(v) Shield	600
<b>4</b>	<b>Refreshment</b>	
	(i) Refreshment for resource persons (Breakfast, Lunch & Snacks)	600
	(ii) Refreshments for participants (100*28) 100 x 28	2000 (2,800)
<b>5</b>	<b>Certificate for Participants</b>	
	(i) Certificate (100*Rs.15)	1,500
<b>Total</b>		<b>17,000</b>

12,200



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**Coimbatore-641 021, Tamilnadu**

### **DEPARTMENT OF SCIENCE AND HUMANITIES**

***(Faculty of Engineering)***

*Cordially Invites you all for the National Seminar*

*On*

**"Impact of Nanotechnology in Engineering Applications"**

***on Tuesday, 15<sup>th</sup> October 2019 @ 9.30 a.m***

**Venue: MBA Hall**

**Dr. S. Sudalaimuthu,  
Vice - Chancellor,  
Karpagam Academy of Higher Education  
*Presides***

***Chief Guests***

**Dr. N. Ponpandian,  
Professor and Head,  
Department of Nanoscience and Technology,  
Bharathiar University,  
Coimbatore.**

**Dr. A K. Nanda Kumar,  
Assistant Professor (SG) of Physics  
Amrita Vishwa Vidyapeetham,  
Coimbatore.**

**Dr. P. Sakthivel  
Convener**

# *Agenda*

Prayer Song

Lighting the “Kuthuvilakku”

Welcome Address

Ms. V. Gokila  
Assistant Professor of Physics  
Department of Science and Humanities, FoE

Presidential Address

Dr. S. Sudalaimuthu  
Vice - Chancellor

Felicitations

Dr. R. Sundararajan  
Registrar  
  
Dr. G. K. D. Prasanna Venkatesan  
Dean, Faculty of Engineering  
  
Dr. P.T. Hemamalini,  
HoD, Department of Science and Humanities, FoE

Plenary Talk: I

*Engineering Applications of Nanotechnology*  
Dr. N. Ponpandian,  
Professor and Head,  
Department of Nanoscience and Technology,  
Bharathiar University, Coimbatore.

Plenary Talk: II

*Synthesis and Characterization of Nanomaterials*  
Dr. A K. Nanda Kumar,  
Assistant Professor (SG)  
Amrita Vishwa Vidyapeetham, Coimbatore.

Vote of thanks

Dr. K. Kavi Rasu  
Assistant Professor of Physics  
Department of Science and Humanities, FoE

*Venue : MBA Hall*

*Date : 15 October 2019*



## **Report on**

### **One day National level Seminar on ‘Impact of Nanotechnology in Engineering Applications’**

The department of Science and Humanities-Physics division, FOE, KAHE organized a one day national level seminar on ‘**Impact of Nanotechnology in Engineering Applications**’ at Cheraman Perumal Nayanaar hall (MBA seminar hall) on 15-10-2019. **Dr.G.K.D.PrasannaVenkatesan**, Dean, FOE, KAHE presided over the function and delivered the presidential address. Ms. V. Gokila, Assistant Professor of Physics, Dept. of Science and Humanities welcomed the gathering. **Dr.N. Ponpandian, Professor and Head – Department of Nanoscience and Technology, Bharathiar University, Coimbatore** was the chief guest who delivered the inaugural address and continued his session on ‘Engineering Applications of Nanotechnology’. In his session, he covered emerging trends in nanotechnology and its diverse applications in Space Science, Automobile, Electronics, Displays, Biomedical and medical fields. Participants were eagerly interacted with resource person in order to clarify their doubts in the general applications.

**Dr. AK Nanda Kumar, Assistant Professor (SG) – Physics – Amrita ViswaVidyapeetham, Coimbatore** was the resource person for Afternoon session and he delivered a lecture on ‘Synthesis and Characterization of Nanomaterials’. He dealt the principles, construction and working of various types of Electron microscopes. Different sample photographs which are taken from Transmission Electron Microscope were shown and the scientific reasons for the results were discussed. Participants were actively interacted in this session. Dr.K.KaviRasu, Assistant Professor - Physics, Department of Science and Humanities, delivered the vote of thanks. Dr.P.Sakthivel, Assistant professor in Physics, Department of Science and Humanities was the convenor of the Programme. The participants were from Mechanical Engineering, Chemical Engineering, Electronics and Communication Engineering, Civil Engineering, Biotechnology, Research scholars and PG students from Mechanical Engineering, Automobile Engineering, Physics, Chemistry, Biotechnology departments. Totally 150 participants were benefitted from this programme and they gave nice oral feedback at the end of the programme.



Dr. N. Ponpandian, Prof. and Head-Department of Nanoscience and Technology,  
Bharathiar University, Coimbatore Delivers inaugural address



A part of participants listening lecture.



**Dr. AK Nanda Kumar**, Assistant Professor (SG) – Physics – Amrita Viswa Vidyapeetham, Coimbatore handles a session.



**Dr. AK Nanda Kumar**, Assistant Professor (SG) – Physics – Amrita ViswaVidyapeetham, Coimbatore handles a session.





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FACULTY OF ENGINEERING  
DEPARTMENT OF SCIENCE AND HUMANITIES  
I.B.E. - 2019 - 20 BATCH

Participants List - Nano Seminar

ECE			
S.No.	REGISTER NO.	NAME	Signature
1	19BEECE001	ADHITHIYA G	Adhithiya
2	19BEECE002	ARAVIND M	Aravind
3	19BEECE003	ASHWITHA J	Ashwitha
4	19BEECE004	BALAJI K	Balaji
5	19BEECE005	BALAJI V M	Balaji
6	19BEECE007	BHARATHIKANNAN M	Bharathikannan
7	19BEECE008	BHUVANESHWARI M	Bhuvaneshwari
8	19BEECE009	DIHARANIDHAR K	Diharanidhar
9	19BEECE010	DIVYA BHARATHI M	Divya
10	19BEECE011	GANESH M	Ganesh
11	19BEECE012	GOPINATH T	Gopinath
12	19BEECE013	JANAKIRAMAN G	Janakiraman
13	19BEECE014	JEEVIKA R	Jeevika
14	19BEECE015	KAVYA N G	Kavya
15	19BEECE016	KEERTHANA G	Keertana
16	19BEECE017	KINGSLY MICHAEL ANTONY S	Kingsly
17	19BEECE018	KIRAN KUMAR S	Kiran
18	19BEECE019	KISHORE DEEPAK C	Kishore
19	19BEECE020	MOHAMMED MUSHARAF J	Musharaf
20	19BEECE021	MURUGANANTHAM M	Murugan
21	19BEECE022	MUTHAMISELVAN K	Muthamiselvan
22	19BEECE023	NANTHAKUMAR R	Nanthakumar
23	19BEECE024	NARUN PRASATH S	Narun
24	19BEECE025	NITHESH K P S	Nithesh
25	19BEECE026	SABARIRAJ S R	Sabariraj
26	19BEECE027	SAKTHIVEL R S	Sakthivel
27	19BEECE028	SAKTHIVELAN M	Sakthivelan
28	19BEECE029	SANTHOSH KUMAR S	Santhosh
29	19BEECE030	SARITHA K	Saritha
30	19BEECE031	SHARMILA A S	Sharmila
31	19BEECE032	SHIVA R	Shiva
32	19BEECE033	SIVADHARSHINI P	Sivadharsini
33	19BEECE034	SUGAN S	Sugan
34	19BEECE035	SUNDHAR A S	Sundhar
35	19BEECE036	TAMILPRIYAN R	Tamilpriyan
36	19BEECE037	VEERAKUMAR S	Veerakumar
37	19BEECE038	VIGNESH E	Vignesh
38	19BEECE039	VIGNESH S	Vignesh
39	19BEECE040	VISHNU VARADAN S	Vishnu
40	19BEECE041	ZEEBU ROSAARIYO B	Zeebu
41	19BEECE042	GANESH PANDIAN M	Ganesh
42	19BEECE043	CHANDRU B	Chandru
43	19BEECE044	SOORIYA R	Sooriya

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DEPARTMENT OF SCIENCE AND HUMANITIES  
I B.E. - 2019 - 20 BATCH

EEE			
S.No.	REGISTER NO.	NAME	Signature
1	19BEEEE001	AAQIB NAZIR	<i>AAQIB NAZIR</i>
2	19BEEEE002	GOKULVARAN E	<i>GOKULVARAN E</i>
3	19BEEEE003	JEGAN S	<i>JEGAN S</i>
4	19BEEEE004	KAMALESH C R	<i>KAMALESH C R</i>
5	19BEEEE005	KARTHIC G	<i>KARTHIC G</i>
6	19BEEEE006	KOWSHIK PRASAD J	<i>KOWSHIK PRASAD J</i>
7	19BEEEE007	SABAREESHWAR C	<i>SABAREESHWAR C</i>
8	19BEEEE008	SANJAY S	<i>SANJAY S</i>
9	19BEEEE009	SUBHASHREE K M	<i>SUBHASHREE K M</i>
10	19BEEEE010	SABARISH K	<i>SABARISH K</i>
11	19BEEEE011	HARISH J	<i>HARISH J</i>



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 FACULTY OF ENGINEERING  
 DEPARTMENT OF SCIENCE AND HUMANITIES  
 I.B.E. - 2019-20 BATCH  
 SECTION A (MECHANICAL)

MECHANICAL			
S.No.	REGISTER NO.	NAME	Signature
1	19BEME001	ABISHEK S	S. A. S.
2	19BEME002	ARUNKUMAR S	
3	19BEME003	ASWATH BABU B	
4	19BEME004	BALAJI B	
5	19BEME005	BOOPATHIRAJA A	P. S. S. S. S.
6	19BEME006	DHARANICHANDAR S G	S. G. S. S. S.
7	19BEME007	DHARANISH B	B. S. S. S. S.
8	19BEME008	DINESH KUMAR P	P. S. S. S. S.
9	19BEME009	GIRIDHARAN R	R. S. S. S. S.
10	19BEME010	HARISHKUMAR S	S. S. S. S. S.
11	19BEME011	IYYAMPERUMAL S	S. S. S. S. S.
12	19BEME012	JAFFAR A	A. S. S. S. S.
13	19BEME013	KISHORE KANNA K	K. S. S. S. S.
14	19BEME014	LOGESHWARAN S	S. S. S. S. S.
15	19BEME015	MAAHAR M	M. S. S. S. S.
16	19BEME016	MOHAMED THARIQ R	R. S. S. S. S.
17	19BEME017	MOHAMMED OLITH L	L. S. S. S. S.
18	19BEME018	MOHAN KUMAR S	S. S. S. S. S.
19	19BEME019	MURALI M	M. S. S. S. S.
20	19BEME020	NAVEEN S	S. S. S. S. S.
21	19BEME021	NITHISH KUMAR S	S. S. S. S. S.
22	19BEME022	PAZHANIYAPPAN S	S. S. S. S. S.
23	19BEME023	RAHUL M R	R. S. S. S. S.
24	19BEME024	RAHUL GANDHI K	K. S. S. S. S.
25	19BEME025	RAJKUMAR K	K. S. S. S. S.
26	19BEME026	RAKESH B	B. S. S. S. S.
27	19BEME027	RAVI KUMAR G	G. S. S. S. S.
28	19BEME028	ROHITH AMALNATH G	G. S. S. S. S.
29	19BEME029	RUBA ESAKKIYA DOMNIC A	A. S. S. S. S.
30	19BEME030	SARAN KIRTHIC S P	P. S. S. S. S.
31	19BEME031	SARATHI M	M. S. S. S. S.
32	19BEME032	SUBAIR D	D. S. S. S. S.
33	19BEME033	SUJITH G	G. S. S. S. S.
34	19BEME034	VIGNESH T N	N. S. S. S. S.
35	19BEME035	VINITH P	P. S. S. S. S.
36	19BEME036	YOGESH S	S. S. S. S. S.
37	19BEME037	KAMESH K	K. S. S. S. S.
38	19BEME038	KATHIRESAN P	P. S. S. S. S.
39	19BEME039	MADHORUBAGAN A N	N. S. S. S. S.
40	19BEME040	MOHAMMED ASEN S	S. S. S. S. S.



KARPAGAM ACADEMY OF HIGHER EDUCATION  
Easchamari, Coimbatore-641 021.  
FACULTY OF ENGINEERING  
DEPARTMENT OF SCIENCE AND HUMANITIES  
1 B.TECH. - 2019-20 BATCH

CHEMICAL			
S.No.	REGISTER NO.	NAME	Signature
1	19BTCE001	AATHEESWARAN V	Aatheeswaran V
2	19BTCE002	AJAYKUMAR D	Ajay Kumar D
3	19BTCE003	ANANTHA KUMAR K	Anantha Kumar K
4	19BTCE004	APARNA R NAIR	Aparna R Nair
5	19BTCE005	BARATH KUMAR G	Barath Kumar G
6	19BTCE006	CHANDRU R	Chandru R
7	19BTCE007	DEEPAK A	Deepak A
8	19BTCE008	JAGADEESH K	Jagadeesh K
9	19BTCE009	JAGADEESHWARAN V	Jagadeeshwaran V
10	19BTCE010	JOHN JERLIN J	John Jerlin J
11	19BTCE011	JOTHISHWARAN T	Jothishwaran T
12	19BTCE012	KAMIL N	Kamil N
13	19BTCE013	MITHUN P	Mithun P
14	19BTCE014	MOHAMED MIRZAN M	Mohamed Mirzan M
15	19BTCE015	MOHAMED SALMAN G	Mohamed Salman G
16	19BTCE016	MOTHISH R	Mothish R
17	19BTCE017	PRAVEEN NARESH J	Praveen Nareesh J
18	19BTCE018	RUFUS VARGHESE	Rufus Varghese
19	19BTCE019	SESHADRI G	Seshadri G
20	19BTCE020	SHIVASUBRAMANIAM M	Shivasubramaniam M
21	19BTCE021	SUJITHKUMAR J	Sujith Kumar J
22	19BTCE022	SWATHI M	Swathi M
23	19BTCE023	VINOTHKUMAR S	Vinoth Kumar S
24	19BTCE024	VISHNU G R	Vishnu G R



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

### DEPARTMENT OF SCIENCE AND HUMANITIES

### FACULTY OF ENGINEERING

### ***CERTIFICATE***

This is to certify that Dr. /Mr./ Ms./ Mrs. R. ANUPRIYA

I. BE ECE actively participated in one day National Level Seminar on  
“Impact of Nanotechnology in Engineering Applications” organized by Physics Division,  
Department of Science and Humanities held at Karpagam Academy of Higher Education,  
Coimbatore on 15<sup>th</sup> October, 2019.

**Dr. P. Sakthivel**  
*Convener*

**Dr. P. T. Hemamalini**  
*HoD, Science and Humanities*

**Dr G. K. D. Prasanna Venkatesan**  
*DEAN, Faculty of Engineering*



**Awareness of trends in Technology- (2019-2020)**

<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	2019-2020
Semester	Odd Sem
Number of Students participated	133
Name of the agencies involved with full contact details	KAHE
Name of the Resource person	Dr.R.Ranjith Kumar
Venue	MBA Hall
Date of implementation (DD-MM-YYYY)	11 <sup>th</sup> and 12 <sup>th</sup> October 2019

Date	Time	Name of the Resource person	Description
11 <sup>th</sup> and 12 <sup>th</sup> October 2019	10.00am – 4.00 pm	Dr.R.Ranjith Kumar	Workshop programme was covered the areas of UV, IR, NMR and Mass Spectral data.



KARPAGAM  
ACADEMY OF HIGHER EDUCATION

## KARPAGAM ACADEMY OF HIGHER EDUCATION

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

Phone : 0422 - 2980011 - 14, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com

No: KAHE/R-Acad/A1/workshop/6979/2019

28.09.2019

To

Dr.A.Thangamani,  
Associate Professor,  
Department of Chemistry,  
Karpagam Academy of Higher Education,  
Coimbatore - 641 021.

Thro: The Dean/HOD, FASH

Sir,

Sub: Requisition to conduct workshop on "Interpretation of Special data and identification of phytoconstituents"-2019- reg.

Ref: Your letter dated 24.09.2019.

With reference to your letter cited, I am by direction to inform you that permission is granted to conduct a workshop on 'Interpretation of Special data and identification of phytoconstituents' on 11<sup>th</sup> and 12<sup>th</sup> October, 2019. Your Budget proposal has also been approved for the same.

### Budget

Expected Expenditure : Rs.22,300/-

Expected Income : Rs.21,000/-

REGISTRAR

Copy to

1. The Vice-Chancellor's table
2. Accounts' Department (Original sanction letter is enclosed)
3. The Director, IQAC

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

**ORGANIZING COMMITTEE****CHIEF PATRON****Dr. R. VASANTHAKUMAR**President, Karpagam Educational Institutions,  
Coimbatore-641 021**PATRONS****Shri. K. MURUGAIAH**

Chief Executive Officer,

Karpagam Educational Institutions, Coimbatore-641 021

**Dr. S. SUDALAIMUTHU**

Vice Chancellor, KAHE,

Coimbatore-641 021

**Dr. R. SUNDARARAJAN**

Registrar, KAHE,

Coimbatore-641 021

**Dr. M. PALANISWAMY**

Dean (FASH), KAHE,

Coimbatore-641 021

**INVITED SPEAKER****Dr. R. Ranjith Kumar**

Assistant Professor,

Department of Organic Chemistry,

School of Chemistry, Madurai Kamaraj University,

Madurai-625 021

**CONVENER****Dr. S. RAVI**

Professor &amp; Head, Department of Chemistry, KAHE,

Coimbatore-641 021

**ORGANIZING SECRETARY****Dr. A. THANGAMANI**

Associate Professor, Department of Chemistry, KAHE,

Coimbatore-641 021

**ORGANIZING MEMBERS****Dr. S. P. RAJENDRAN**, Adjunct Professor**Dr. M. R. EZHILARASI**, Associate Professor**Dr. K. SUNDARAM**, Assistant Professor**Dr. M. MAKESWARI**, Assistant Professor**Ms. B. PRABHA**, Assistant Professor**Mr. R. KUMAR**, Assistant Professor**Dr. K. SATHYA**, Assistant Professor**Dr. S. MANICKASUNDARAM**, Assistant Professor**Dr. N. KANNAPIRAN**, Assistant Professor**Dr. E. YAMUNA**, Assistant Professor**Dr. K. SARAVANA MANI**, Assistant Professor**Dr. S. SAVITHIRI**, Assistant Professor**REGISTRATION FORM****10<sup>th</sup> National Workshop On**  
**"INTERPRETATION OF SPECTRAL DATA**  
**AND IDENTIFICATION OF**  
**PHYTOCONSTITUENTS"**  
**11<sup>th</sup> & 12<sup>th</sup> OCTOBER 2019**

Name :

Designation :

Institutional Address :

Residential Address :

(Mobile and E-mail)

Registration fee enclosed: Yes / No

DD No. and Date :

Amount : Rs.

Name of the Bank :

Accommodation

Required : Yes / No

Date :

Place:

(Photostat copies of the Registration form are also accepted)

**10<sup>th</sup> National Workshop**  
**On****"INTERPRETATION OF SPECTRAL**  
**DATA AND IDENTIFICATION OF**  
**PHYTOCONSTITUENTS"**  
**11<sup>th</sup> & 12<sup>th</sup> OCTOBER 2019**

Organized by

DEPARTMENT OF CHEMISTRY

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

KARPAGAM ACADEMY OF HIGHER EDUCATION

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Coimbatore - 641 021, Tamil Nadu, India

Signature

Phone : +91-422-2980011-14

Fax : +91-422-2980022, 2980023

Email: info@karpagam.com Web: http://kahedu.edu.in



**KARPAGAM ACADEMY OF HIGHER EDUCATION**

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Combustion-641 021, Tamil Nadu, India

## *Department of Chemistry*

*Cordially invite you all for the*

**10<sup>th</sup> National Workshop**

on

**"INTERPRETATION OF SPECTRAL DATA AND  
IDENTIFICATION OF PHYTOCONSTITUENTS"**

On Friday, 11<sup>th</sup> & 12<sup>th</sup> October, 2019

**Dr. S. Sudalaimuthu**

Vice Chancellor

*Presides*

**Dr. R. Ranjith Kumar**

Assistant Professor

Department of Organic Chemistry

School of Chemistry, Madurai Kamaraj University

Madurai- 625 021

*Inaugurates*

**Dr. S. Ravi**

Professor & Head

Department of Chemistry



*Time : 10.00 am*

*Venue: MBA Hall*





Prayer song in the workshop programme



Dr. S. P. Rajendran welcoming the chief guest and delegates



Dr. R. Ranjith Kumar delivering his Inaugural address in the workshop programme



Interaction between the speaker Dr. A. Thangamani and the delegates

10<sup>th</sup> National Workshop on "Interpretation of Spectral Data and Identification of Phytoconstituents"  
11<sup>th</sup> & 12<sup>th</sup> October, 2019



## Report

**KARPAGAM ACADEMY OF HIGHER EDUCATION  
COIMBATORE-21  
DEPARTMENT OF CHEMISTRY**

**A brief Report on the workshop Programme entitled "Interpretation of spectral data and identification of phytoconstituents" conducted on 11<sup>th</sup> & 12<sup>th</sup> of October 2019, for the 10<sup>th</sup> year in Karpagam Academy of Higher Education.**

Department of Chemistry has organized a workshop Programme on "Interpretation of spectral data and identification of phytoconstituents" on 11<sup>th</sup> & 12<sup>th</sup> of October 2019 for the 10<sup>th</sup> year. About 133 participants have participated in the workshop. The programme was conducted in the MBA Hall, Karpagam Academy of Higher Education (10.00 am. to 4.00 pm.) on 11<sup>th</sup> & 12<sup>th</sup> of October, 2019. The inaugural address was given by **Dr. R. Ranjith Kumar**, Assistant Professor, Department of Organic Chemistry, School of Chemistry, Madurai Kamaraj University, Madurai on 11<sup>th</sup> of October 2019 (forenoon session) and by **Dr. S. P. Rajendran**, Adjunct Professor, Department of Chemistry, Karpagam Academy of Higher Education, Coimbatore on 11<sup>th</sup> of October 2019 (afternoon session). Then the workshop was handled by **Dr. S. Ravi**, Professor & Head, and **Dr. A. Thangamani**, Associate Professor, Department of Chemistry, Karpagam Academy of Higher Education, Coimbatore on 12<sup>th</sup> of October 2019.

The following trust areas were covered in two days Workshop Programme.

1. IR spectral data
2. <sup>1</sup>H-NMR and <sup>13</sup>C- NMR spectral data ( 1D and 2D- data)
3. DEPT, SEFT and INEPT Techniques
4. HSQC/HMQC data
5. Homo COSY and Hetero COSY data.
6. NOESY and HMBC data
7. Mass Spectral data
  - a. EIMS, FAB, MALDI techniques
  - b. ESI-MS/APCI-MS
  - c. GC-MS, LC-MS/MS 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. In addition to that a

workshop kit which consists of a file cover, note pad, and pen was provided to facilitate the participants in 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.

A. B.  
24-10-19

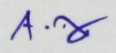
## Certificate

 **KARPAGAM ACADEMY OF HIGHER EDUCATION**  
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Coimbatore-641 021, Tamil Nadu, India.

**DEPARTMENT OF CHEMISTRY**

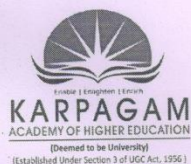
**CERTIFICATE**

This is to Certify that Dr. ~~Mr.~~ Ms. M. MAKESWARI, ASSISTANT PROFESSOR  
KARPAGAM ACADEMY OF HIGHER EDUCATION has Participated in the 10<sup>th</sup> National Workshop on  
"INTERPRETATION OF SPECTRAL DATA AND IDENTIFICATION OF PHYTOCONSTITUENTS" on 11<sup>th</sup> & 12<sup>th</sup> October, 2019 held at  
Karpagam Academy of Higher Education, Coimbatore.

  
Dr. A. Thangamani  
Organizing Secretary

  
Dr. S. Ravi  
Convener





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

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

Ref No : KAHE/PHARM/GUESTLECTURE/12/2019

Date: 04.10.2019

**INTERNAL CIRCULAR**

It is to inform that a Guest Lecture have been arranged on the topic “NMR SPECTROSCOPY” is scheduled on 11.10.2019. All Third and Fourth year Pharmacy students are requested to attend this programme.

Name of the Programme	Guest lecture on “NMR SPECTROSCOPY”
Year / Semester	III, IV/V, VII
Date & Time of the Programme	11.10.2019 & 11.00 am – 12.00 pm
Venue	Seminar Hall, FOP
Name of the Resource Person	Dr. R. Ranjith Kumar
Total no. of Students Planned	99

**RESOURCE PERSON DETAILS:**

**Dr. R. Ranjith Kumar.,**

Assistant Professor,

Department of Organic Chemistry,

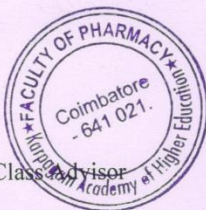
School of Chemistry

Madurai Kamaraj University,

Madurai-625021.

To

Third and Fourth year Class Advisor  
(To be read in classes)



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



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
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Coimbatore – 641021, Tamil Nadu, India.

## **FACULTY OF PHARMACY**

*Cordially invites Second year B.Pharm Students to*

**GUEST LECTURE**  
**ON**  
**“NMR SPECTROSCOPY”**  
**11.10.2019 at 11:00 am**

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

**Dr. R. RANJITH KUMAR.,**  
**School of Chemistry**  
**Madurai Kamaraj University,**  
**Madurai**  
**has consented to be the Resource Person**

**Venue @ Seminar Hall, FOP**



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**FACULTY OF PHARMACY**

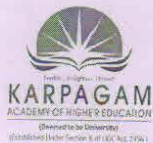
**DEPARTMENT OF PHARMACY**

**LIST OF STUDENTS**

S.NO	REG.NO.	STUDENTS NAME
1	16PYU001	ABDUL RAFAEEK P
2	16PYU002	AFRUDEN A
3	16PYU003	AISWARYA SUKUMARAN M
4	16PYU004	AKASH P
5	16PYU005	AKASH MAHADEV NIMBALKAR
6	16PYU006	ANOOB A
7	16PYU007	ANU YASHIKA T
8	16PYU008	ARUN KUMAR A
9	16PYU009	ARUN PRASATH M
10	16PYU010	ATHMANATHAN V
11	16PYU011	BHARATH R
12	16PYU012	DEVI SOWNDARYA N
13	16PYU013	DHARMAPRAKASH C
14	16PYU014	DHIVYA B
15	16PYU015	DINESH R
16	16PYU016	FEMILARANI J
17	16PYU017	GOWSALYA L
18	16PYU018	INBAESWARAN C
19	16PYU019	INDUMATHI M
20	16PYU020	JAGAN M
21	16PYU023	KESAVAN K
22	16PYU024	KISHORE M
23	16PYU025	LEO JOSE
24	16PYU026	LOGANATHAN A
25	16PYU027	MAHALAKSHMI K
26	16PYU028	MAHENDRA PRASATH S
27	16PYU029	MEENAL G

28	16PYU031	MUFEEEDHA A
29	16PYU032	NANDHAKUMAR
30	16PYU033	NIVITHA G
31	16PYU034	PRAKASH M
32	16PYU035	PRAKASH M
33	16PYU036	PRAVEEN S
34	16PYU037	PREMKUMAR R
35	16PYU038	RANJITHA T
36	16PYU039	ROGITH R
37	16PYU040	SABARI ANANTH B
38	16PYU041	SAMSUDEEN A
39	16PYU043	SANDRA UNNIKRISHNAN
40	16PYU044	SANGEETH V.S
41	16PYU045	SANITHA M
42	16PYU046	SANJAY GANDH K
43	16PYU047	SANTHOSH V
44	16PYU048	SOWMYA J
45	16PYU049	SUBASH D
46	16PYU050	SUGANTHI K
47	16PYU051	SYEDHRAHUMAN Z
48	16PYU052	TAMIL SELVAN P
49	16PYU053	TEHSEEN JAVED
50	16PYU054	VADIVEL M
51	16PYU055	VANJI GANESH P
52	16PYU056	VENKATESH V
53	16PYU057	VIDHYA SHREE R
54	16PYU058	VIDYA G
55	16PYU059	VIGNESH N
56	16PYU060	ZAINAMBU FARZANA M
57	17PYU005	AJITH KUMAR E
58	17PYU006	ANBUALANGARAM R
59	17PYU007	ANURUBA R
60	17PYU008	BHARANI T
61	17PYU009	BHARATHIDASAN P
62	17PYU010	CHANDRU C
63	17PYU011	DEVI BALAN
64	17PYU012	DHANUSH R
65	17PYU013	DHAYALAN M
66	17PYU014	DURGA A

67	17PYU015	DURGA NANDHINI T
68	17PYU017	GOWTHAMAN S
69	17PYU018	HARIPRASAD M
70	17PYU019	INIYAN K S T
71	17PYU020	JEEVANASH E
72	17PYU021	KAVI PRIYA S
73	17PYU022	KAVIN S
74	17PYU023	KOWSALYA M
75	17PYU024	KOWSIKA G
76	17PYU025	LOGANKUMAR.N
77	17PYU029	MOHAMED ASIF V A
78	17PYU030	MOHAMED FAZIL S
79	17PYU031	MOHAMED ISMAIL M
80	17PYU032	MOHAMEDSALMAN M
81	17PYU033	NITHISH KUMAR M D
82	17PYU034	PAVITHRA M
83	17PYU035	PRANESH E
84	17PYU037	PRAVEEN KUMAR M
85	17PYU038	RAJESH S
86	17PYU040	RANJITH C S
87	17PYU041	SANTHOSHKUMAR K
88	17PYU042	SATHISH T
89	17PYU043	SATISH KUMAR P
90	17PYU044	SETHU AMUTHAN K
91	17PYU045	SIDHESWARAN P
92	17PYU049	TAMILVANAN K
93	17PYU051	THIRUMALAIVASAN K
94	17PYU052	VALLARASU K
95	17PYU053	VASANTH S
96	17PYU054	VASANTHA KUMAR S
97	17PYU055	VIJAY R
98	17PYU056	YUVAPRIYA S
99	17PYU057	ZAFFER SHARIF G



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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 “Applications of Bioinformatics in Pharmaceutical Sciences” on 11.10.2019 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. Dr. R. Ranjith Kumar discussed about the basic principles, instrumentation and applications of NMR spectroscopy. He also discussed about the different NMR techniques used to analyze the samples to identify proton, carbon, nitrogen, sulphur atoms. Further discussions were carried out in the interpretation of  $^1\text{H}$ -NMR,  $^{13}\text{C}$ -NMR spectra of different samples and solved some of the problems related to NMR spectral analysis. Overall the lecture was very integrative and informative for the students to know about the NMR spectroscopy and its applications. The overall session was interactive and an eye opener in the topic discussed, the lecture was ended by vote of thanks by Dr. Hemnath, Associate Professor, Faculty of Pharmacy, Karpagam Academy of Higher Education, Coimbatore.



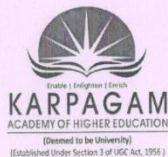


### **Introduction of the speaker**



### **Resource person's Lecture**





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Coimbatore - 641021

### FACULTY OF PHARMACY

#### CERTIFICATE

This is to certify that Mr. / Ms. SUBASH D studying in **B.Pharm**  
FOURTH Year / SEVENTH Semester has successfully completed the Guest  
Lecture on the topic "NMR SPECTROSCOPY" on 11.10.2019 conducted by Faculty of Pharmacy, Karpagam  
Academy of Higher Education, Coimbatore - 641021.

  
DEAN  
DEAN  
FACULTY OF PHARMACY  
Karpagam Academy of Higher Education  
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Coimbatore - 641 021.



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


### Awareness of trends in technology

**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Guest lecture</b>
Details of the program (Topic / Theme)	Importance of Water
Academic year	2019-2020
Semester	Odd
Number of Students participated	240
Name of the agencies involved with full contact details	KAHE
Name of the Resource person	Dr.Yekkoni L.Jeyachandran, Assistant Professor, Department of Physics, Bharathiar University, Coimbatore.
Venue	MBA Seminar Hall
Date of implementation (DD-MM- YYYY)	4.10.2019

**Approval letter**

L410



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Phone : 0422 - 2980011 - 14, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com

To  
Head  
Physics

No: KAHE/R-Acad/A1/GL/6795/2019

23.09.2019

To

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

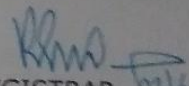
**Thro'** The Dean, FASH

Sir/Madam,

Sub: Requisition to conduct a Guest Lecture – reg.  
Ref: Your letter dated: 17.09.2019.

\*\*\*\*\*

With reference to your letter cited, I am by direction to inform you that permission is granted to conduct a Guest lecture on 4<sup>th</sup> October, 2019. A sum of Rs. 3,500/- has been sanctioned for the same.

  
REGISTRAR 23/9

Copy to

1. The Vice-Chancellor's table
2. The Director, IQAC
3. Accounts' Department (Original sanction letter is enclosed)

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



## Invitation



### **KARPAGAM ACADEMY OF HIGHER EDUCATION**

*(Deemed to be University)*

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

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

### **DEPARTMENT OF PHYSICS**

*Cordially invites you for the*

**Guest Lecture**

**On**

**Importance of Water**

**On 4<sup>th</sup> October 2019**

**Chief Guest**

**Dr.Yekkoni L Jeyachandran,**

Assistant Professor,

Department of Physics,

Bharathiar University, Coimbatore

**VENUE: MBA Seminar Hall**

**TIME: 10.30 AM**

**ALL ARE INVITED**

**Dr.E.Sivasenthil**

**Associate Professor & Head (i/c)**

**Department of Physics**

### **Report on the Guest Lecture**

Dr.Yekkoni L.Jeyachandran, Assistant Professor Department of Physics, Bharathiar University, Coimbatore, delivered a guest lecture on 4.10.2019 on the Importance of Water. He highlights the Physics behind water, different testing methods and essentials. He also emphasized physical changes and its properties.



**A Lecture on Importance of water by Dr. Y L Jeyachandran,**  
**Bharathiar University, Coimbatore**



**Awareness of trends in technology**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Workshop
Details of the program ( Topic / Theme)	Vedic mathematics
Academic year	2019-20
Semester	ODD
Number of Students participated	250
Name of the agencies involved with full contact details	Chemistry Division Department of Science and Humanities, Faculty of Engineering, Karpagam Academy of Higher Education.
Name of the Resource person	Dr. A. Kathiresan, Professor, Chemistry, S&H Faculty of Engineering Karpagam Academy of Higher Education, Coimbatore.
Venue	MBA Hall
Date of implementation (DD-MM-YYYY)	22-09-2019 to 27-09-2019

Date	Time	Name of the Resource person	Description
22-09-2019 to 27-09-2019	9.30 AM TO 4.00 PM	Dr. A. Kathiresan, Professor, Chemistry, S&H Faculty of Engineering Karpagam Academy of Higher Education, Coimbatore.	Vedic Mathematics

**Resource person Profile:**

Dr. A. Kathiresan is presently working as Professor of Chemistry in The department of Science and Humanities, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore. He has completed UG and PG in Coimbatore Institute of Technology and completed Doctor of Philosophy in Chemistry at Bharathiar University. He has 20 years of teaching experience in various engineering colleges. To his credit he has 12 Articles in various international journals. He is also member of Academic Council of Coimbatore Institute of Engineering and Technology and also the life member of ISTE and Indian National Science Congress.



### REPORT ON VEDIC MATHS

Vedic mathematics offers an intuitive and interesting way to learn mathematics and provides a fresh insight into our number system. I believe these strategies have pedagogical value and will increase students' understanding of arithmetic. Mathematics is a key element in the furthering of science and technology.

To inculcate interest in mathematics Workshop on "Vedic Mathematics" was held during 1.10.2019 – 4.10.2019 for all branches of First year engineering students by Dr. A. Kathiresan Professor, Chemistry, Department of Science and Humanities, Faculty of Engineering, Karpagam University. In order to inculcate in the interest in Mathematics the following short cut methods have been discussed during the workshop.

1. Multiplication table using fingers
2. Multiplication use different base numbers
3. Multiplication by cris – cross method
4. To find the square and cube of a two digit number
5. To find the square root and cube root of the given number

Around 250 students have participated in this workshop during these days.



Dr. A. Kathiresan, Professor of chemistry handles a session on vedic mathematics

From

Dr. P. T. Hemamalini  
Professor and Head  
Department of Science and Humanities  
Faculty of Engineering  
Karpagam Academy of Higher Education  
Coimbatore

To

The Registrar  
Karpagam Academy of Higher Education  
Coimbatore

Through

The Dean  
Faculty of Engineering

Respected Sir,

Sub: Workshop - I BE / BTech - Vedic Mathematics - reg.

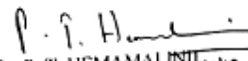
It is proposed to conduct a workshop on "Vedic Mathematics" for all I BE / BTech students. The workshop will be conducted by Dr. A Kathiresan, Professor / Chemistry, Department of Science and Humanities, Faculty of Engineering, Karpagam Academy of Higher Education. It will enhance the basic mathematical operation skills of the students. The tentative schedule is given below.

S. No.	Section	Date	Day	Time
1	Section - A	25.09.2019	Wednesday	09.35 - 11.15
2	Section - B	23.09.2019	Monday	02.00 - 04.00
3	Section - C	27.09.2019	Friday	11.30 - 01.10
4	Section - D	27.09.2019	Friday	02.00 - 04.00
5	Section - E	25.09.2019	Wednesday	02.00 - 04.00

Your kind permission is requested to conduct the workshop for the students.

Thank you.

Yours truly

  
[Dr. P. T. HEMAMALINI]

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**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
Eachanari, Coimbatore-641 021.  
**FACULTY OF ENGINEERING**  
**DEPARTMENT OF SCIENCE AND HUMANITIES**  
**I B.E. - 2019-2020 BATCH**  
**SECTION A (AUTOMOBILE & MECHANICAL)**  
**MENTORS: Dr.C.SELVAMANI & Ms. C. INDRA**

MECHANICAL		
S.No.	REGISTER NO.	NAME
1	19BEME001	ABISHEK S ( D.O.J. 05.08.19)
2	19BEME002	ARUNKUMAR S
3	19BEME003	ASWATH BABU B
4	19BEME004	BALAJI B (D.O.J. 27.08.19)
5	19BEME005	BOOPATHIRAJA A (D.O.J. 30.07.19)
6	19BEME006	DHARANICHANDAR S G
7	19BEME007	DHARANISH B
8	19BEME008	DINESH KUMAR P ( D.O.J. 30.07.19)
9	19BEME009	GIRIDHARAN R (D.O.J. 23.07.19)
10	19BEME010	HARISHKUMAR S (D.O.J. 05.08.19)
11	19BEME011	IYYAMPERUMAL S
12	19BEME012	JAFFAR A
13	19BEME013	KISHORE KANNA K
14	19BEME014	LOGESHWARAN S
15	19BEME015	MAAHAR M
16	19BEME016	MOHAMED THARIQ R
17	19BEME017	MOHAMMED OLITH L
18	19BEME018	MOHAN KUMAR S
19	19BEME019	MURALI M
20	19BEME020	NAVEEN S
21	19BEME021	NITHISH KUMAR S
22	19BEME022	PAZHANIYAPPAN S
23	19BEME023	RAHUL M R (D.O.J. 08.08.19)
24	19BEME024	RAHUL GANDHI K
25	19BEME025	RAJKUMAR K
26	19BEME026	RAKESH B (D.O.J. 21.08.19)
27	19BEME027	RAVI KUMAR G
28	19BEME028	ROHITH AMALNATH G
29	19BEME029	RUBA ESAKKIYA DOMNIC A
30	19BEME030	SARAN KIRTHIC S P
31	19BEME031	SARATHI M
32	19BEME032	SUBAIR D
33	19BEME033	SUJITH G (D.O.J. 19.08.19)
34	19BEME034	VIGNESH T N
35	19BEME035	VINITH P
36	19BEME036	YOGESH S



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I B.TECH. - 2018-19 BATCH

SECTION D (ECE, EEE & CHEMICAL)

MENTORS: Dr. K. SHANKAR, Ms. B.DEEPA & Ms. S. KARPAGAPPRIYA

CHEMICAL		
S.No.	REGISTER NO.	NAME
1	19BTCE001	AATHEESWARAN V
2	19BTCE002	AJAYKUMAR D
3	19BTCE003	ANANTHA KUMAR K
4	19BTCE004	APARNA R NAIR
5	19BTCE005	BARATH KUMAR G
6	19BTCE006	CHANDRU R
7	19BTCE007	DEEPAK A (D.O.J 26.08.19)
8	19BTCE008	JAGADEESH K
9	19BTCE009	JAGADEESHWARAN V
10	19BTCE010	JOHN JERLIN J (D.O.J 6.08.19)
11	19BTCE011	JOTHISHWARAN T (D.O.J 26.07.19)
12	19BTCE012	KAMIL N
13	19BTCE013	MITHUN P
14	19BTCE014	MOHAMED MIRZAN M
15	19BTCE015	MOHAMED SALMAN G
16	19BTCE016	MOTHISH R
17	19BTCE017	PRAVEEN NARESH J
18	19BTCE018	RUFUS VARGHESE
19	19BTCE019	SESHADHRI G
20	19BTCE020	SHIVASUBRAMANIAM M (D.O.J 18.07.19)
21	19BTCE021	SUJITHKUMAR J
22	19BTCE022	SWATHI M (D.O.J 22.07.19)
23	19BTCE023	VINOTHKUMAR S (D.O.J 29.07.19)
24	19BTCE024	VISHNU G R



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**I B.E. - 2019 - 20 BATCH**  
**SECTION D (ECE, EEE & CHEMICAL)**

**MENTORS: Dr. K. SHANKAR, Ms. B.DEEPA & Ms. S. KARPAGAPPRIYA**

ECE		
S.No.	REGISTER NO.	NAME
1	19BEECE001	ADHITHIYA G
2	19BEECE002	ARAVIND M (D.O.J 19.08.19)
3	19BEECE003	ASHWITHA J (D.O.J 06.08.19)
4	19BEECE004	BALAJI K
5	19BEECE005	BALAJI V M
6	19BEECE006	BARUN BALAJI S (D.O.J 22.07.19)
7	19BEECE007	BHARATHIKANNAN M (D.O.J 23.07.19)
8	19BEECE008	BHUVANESHWARI M (D.O.J 21.08.19)
9	19BEECE009	DHARANIDHAR K
10	19BEECE010	DIVYA BHARATHI M (D.O.J 29.07.19)
11	19BEECE011	GANESH M
12	19BEECE012	GOPINATH T
13	19BEECE013	JANAKIRAMAN G
14	19BEECE014	JEEVIKA R (D.O.J 05.08.19)
15	19BEECE015	KAVYA N G (D.O.J 19.07.19)
16	19BEECE016	KEERTHANA G
17	19BEECE017	KINGSLY MICHAEL ANTONY S
18	19BEECE018	KIRAN KUMAR S
19	19BEECE019	KISHORE DEEPAK C
20	19BEECE020	MOHAMMED MUSHARAF J (D.O.J 16.07.19)
21	19BEECE021	MURUGANANTHAM M (D.O.J 16.07.19)
22	19BEECE022	MUTHAMILSELVAN K (D.O.J 30.07.19)
23	19BEECE023	NANTHAKUMAR R (D.O.J 16.07.19)
24	19BEECE024	NARUN PRASATH S (D.O.J 31.07.19)
25	19BEECE025	NITHESH K P S (D.O.J 29.07.19)
26	19BEECE026	SABARIRAJ S R
27	19BEECE027	SAKTHIVEL R S
28	19BEECE028	SAKTHIVELAN M
29	19BEECE029	SANTHOSH KUMAR S
30	19BEECE030	SARITHA K
31	19BEECE031	SHARMILA A S (D.O.J 29.07.19)
32	19BEECE032	SHIVA R
33	19BEECE033	SIVADHARSHINI P
34	19BEECE034	SUGAN S
35	19BEECE035	SUNDHAR A S (D.O.J 26.7.19)
36	19BEECE036	TAMILPRIYAN R (D.O.J 6.08.19)
37	19BEECE037	VEERAKUMAR S
38	19BEECE038	VIGNESH E
39	19BEECE039	VIGNESH S (D.O.J 17.07.19)
40	19BEECE040	VISHNU VARADAN S (D.O.J 16.07.19)
41	19BEECE041	ZEEBU ROSAARIYO B



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SECTION C (BIOMEDICAL & CIVIL)

MENTORS: Dr. P. MUTHUKRISHNAN, Ms.P.USHA & Ms. V. GOKILA

BIOMEDICAL		
S.No.	REGISTER NO.	NAME
1	19BEBME001	AJAY G
2	19BEBME002	AMY ROSELIN C
3	19BEBME003	ANAND I
4	19BEBME004	ARUN PRASATH M
5	19BEBME005	ARUNKUMAR A
6	19BEBME006	ASHWIN DAS M
7	19BEBME007	BHUVANESHWARI V
8	19BEBME008	BOOMIKA S
9	19BEBME009	CHANDRU R
10	19BEBME010	DENNY A FRANKLIN JOSHUAH
11	19BEBME011	DINESH J P
12	19BEBME012	DINESH KANNAN K
13	19BEBME013	DIVYA Y
14	19BEBME014	DURGA A
15	19BEBME015	ESSAKKIAMMAL S
16	19BEBME016	HARISHPRASATH R
17	19BEBME017	JACKLIN J
18	19BEBME018	JEEVANANDHAM G
19	19BEBME019	KARTHICK SARAN J (D.O.J. 05.08.19)
20	19BEBME020	KARTHIGA S
21	19BEBME021	KEERTHANA M
22	19BEBME022	MALINI R
23	19BEBME023	MAYILSAM Y
24	19BEBME024	MOHAMED BASHITH A
25	19BEBME025	MOHAMMED ALTHAF S
26	19BEBME026	MUNESH R
27	19BEBME027	NIHAL C
28	19BEBME028	PRASANATH S
29	19BEBME029	PREMANANTH M
30	19BEBME030	RANJITH KUMAR K
31	19BEBME031	RIYASH AHAMED M S
32	19BEBME032	RUMESH KRISHNA C
33	19BEBME033	SAKTHIVEL B
34	19BEBME034	SANJAY HANUMANTH T
35	19BEBME035	SANTHOSH KUMAR R
36	19BEBME036	SARAVANAN V (D.O.J. 19.08.19)
37	19BEBME037	SRIDHAR A
38	19BEBME038	SURYA P
39	19BEBME039	VASANTHRAJ G



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**SECTION C (BIOMEDICAL & CIVIL )**

**MENTORS: Dr. P. MUTHUKRISHNAN, Ms.P.USHA & Ms. V. GOKILA**

CIVIL		
S.No.	REGISTER NO.	NAME
1	19BECE001	AJAY SARAN M
2	19BECE002	AKILESH S (D.O.J. 19.8.19)
3	19BECE003	BHOGAN BABU K
4	19BECE004	BUVANESH G
5	19BECE005	DEEPIKA M
6	19BECE006	DHINAKARAN R
7	19BECE007	DHINESH RAJAN R
8	19BECE008	HARISHRAJAN P(D.O.J. 5.8.19)
9	19BECE009	MERVIN VARUN S
10	19BECE010	MOHAMMED ASHIEF K
11	19BECE011	MUHAMMED SHAH P
12	19BECE012	PRAVEEN KANNAN M
13	19BECE013	RAHUL THIRAVID M
14	19BECE014	RAJESH R
15	19BECE015	SABARI KARTHESWARAN S A
16	19BECE016	SAKTHIVEL V
17	19BECE017	VINOTH S (D.O.J. 5.8.19)



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SECTION B - COMPUTER SCIENCE AND ENGINEERING

MENTORS: Dr. V. VIJAYALAKSHMI, Mr. A. MUTHUKANNAN & Ms. V. SARANYA

CSE		
S.No.	REGISTER NO.	NAME
1	19BECSE001	AADITHIYAPRASANA
2	19BECSE002	ABILASH Y
3	19BECSE003	AISHWARYA D
4	19BECSE004	AKASH S
5	19BECSE005	ARAVINDARAJ G
6	19BECSE006	ARUNKUMAR P
7	19BECSE007	BALAMURUGAN D
8	19BECSE008	BHAVAN KUMAR S B
9	19BECSE009	CHARMILISRI A
10	19BECSE010	CHARULATHA R P
11	19BECSE011	CHITHRA K (D.O.J. 26.7.19)
12	19BECSE012	DEENA S
13	19BECSE013	DHANUSHYA S
14	19BECSE014	DHINESH K S
15	19BECSE015	DINESH V
16	19BECSE016	GOKUL KRISHNA R
17	19BECSE017	GUHAN S
18	19BECSE018	HARI PRASANTH S
19	19BECSE019	INENI HARSHI (D.O.J. 18.7.19)
20	19BECSE020	JAYAKUMAR M (D.O.J. 5.8.19)
21	19BECSE021	JEEVANANTHAM R
22	19BECSE022	LOGITH R
23	19BECSE023	MADHUSHALINI V
24	19BECSE024	MANIKANDAN B ()
25	19BECSE025	MANYAM KISHORE (D.O.J. 23.7.19)
26	19BECSE026	MOHAMED FAIYS M
27	19BECSE027	MOHAMED RAHUL
28	19BECSE028	MUHAIMEEN A
29	19BECSE029	MUTHAMIL SELVAN S
30	19BECSE030	NAVEENKUMAR N
31	19BECSE031	NIRANJAN M (D.O.J. 24.7.19)
32	19BECSE032	NIVAS O S
33	19BECSE033	PERIYASAMY V
34	19BECSE034	PRADEEPAN M L
35	19BECSE035	PRASANNA B
36	19BECSE036	RAGURAM M (D.O.J. 18.7.19)
37	19BECSE037	RAJI K
38	19BECSE038	RANJITH A
39	19BECSE039	RANJITH KUMAR S
40	19BECSE040	ROKESH R
41	19BECSE041	ROSHAN KHAN B
42	19BECSE042	SANJAY T
43	19BECSE043	SANTHOSH NIVAS B
44	19BECSE044	SELVABHARATHI S



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DEPARTMENT OF SCIENCE AND HUMANITIES

I B.TECH. - 2019 - 20 BATCH

SECTION E (BIOTECH & FOOD TECH)

MENTORS: Dr.M.DEIVANAYAKI, Ms. S. HEMALATHA & Dr. KAVIRASU

BIO TECHNOLOGY		
S.No.	REGISTER NO.	NAME
1	19BTBT001	AJITHKUMAR K
2	19BTBT002	AKASH R R
3	19BTBT003	BAVITHRAJ V
4	19BTBT004	DHAARANI K
5	19BTBT005	DHAKSHNAMURTI P S (D.O.J. 23.07.19)
6	19BTBT006	GAYATHRI V J
7	19BTBT007	GOKUL V
8	19BTBT008	GOKUL RAJ M
9	19BTBT009	GOWTHAM A (D.O.J. 22.07.19)
10	19BTBT010	GUNAPIRIYA S (D.O.J. 08.08.19)
11	19BTBT011	HARINIHA S
12	19BTBT012	HARISH S
13	19BTBT013	HARSHATH S
14	19BTBT014	HARSHINI ( )
15	19BTBT015	HEMANTHKUMAR V
16	19BTBT016	JAYA BARANI P
17	19BTBT017	JOEL JOSEPH GOLDEN
18	19BTBT018	JOTHIKA B
19	19BTBT019	KAVIYARASU C (D.O.J. 30.07.19)
20	19BTBT020	KEERTHIKA R
21	19BTBT021	KIRUBA SHREE R
22	19BTBT022	KISHORE KUMAR K (D.O.J. 26.08.19)
23	19BTBT023	MANOBALA A
24	19BTBT024	MEGANATHAN P
25	19BTBT025	MUBESH S (D.O.J. 22.07.19)
26	19BTBT026	NITHIN S
27	19BTBT027	PRIYADHARSINI M V
28	19BTBT028	PRAKASH DASS S
29	19BTBT029	SANJAY G
30	19BTBT030	SESHAN S (D.O.J. 22.07.19)
31	19BTBT031	SHARMILA S
32	19BTBT032	SHWETHA P
33	19BTBT033	SRI RAKSHANA M S
34	19BTBT034	SURYA T (D.O.J. 23.07.19)
35	19BTBT035	VARATHARAJAN M
36	19BTBT036	VIKRAM K
37	19BTBT037	VISHALI S (D.O.J. 30.07.19)
38	19BTBT038	VIYASAN K (D.O.J. 27.08.19)





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**FACULTY OF ENGINEERING**

**DEPARTMENT OF SCIENCE AND HUMANITIES**

**I B.E. - 2019 - 20 BATCH**

**SECTION D (ECE, EEE & CHEMICAL)**

**MENTORS: Dr. K. SHANKAR, Ms. B. DEEPA & Ms. S. KARPAGAPPRIYA**

EEE		
S.No.	REGISTER NO.	NAME
1	19BEEEE001	AAQIB NAZIR
2	19BEEEE002	GOKULVARAN E (D.O.J.21.08.19)
3	19BEEEE003	JEGAN S (D.O.J. 05.08.19)
4	19BEEEE004	KAMALESH C R (26.08.19)
5	19BEEEE005	KARTHIC G (D.O.J.22.7.19)
6	19BEEEE006	KOWSHIK PRASAD J
7	19BEEEE007	SABAREESHWAR C (D.O.J.22.7.19)
8	19BEEEE008	SANJAY S
9	19BEEEE009	SUBHASHREE K M



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FACULTY OF ENGINEERING

DEPARTMENT OF SCIENCE AND HUMANITIES

I B.TECH. - 2018-19 BATCH

SECTION E (BIOTECH & FOOD TECH)

MENTORS: Dr.M.DEIVANAYAKI, Ms. S. HEMALATHA & Dr. KAVIRASU

FOOD TECH.		
S.No.	REGISTER NO.	NAME
1	19BTFT001	ADHITHYA VARMAN V (D.O.J. 17.07.19) Adhithya V.
2	19BTFT002	BHARANIDHARAN S Bharanidharan S.
3	19BTFT003	DEEPIKA T(D.O.J. 17.07.19) Deepika T.
4	19BTFT004	KARTHIK RAJA R Karthik Raja R.
5	19BTFT005	KAVIYARASAN R Kaviya R.
6	19BTFT006	LOKESHRAJ C Lokesh Raja C.
7	19BTFT007	MELVIN JOSHUA H Melvin Joshua H.
8	19BTFT008	MOHAMMED MAHROOF M Mohammed M.
9	19BTFT009	MOHAMMED SWALIH N Mohammed Swalih N.
10	19BTFT010	NAVEEN N Naveen N.
11	19BTFT011	PRAVEENA K (D.O.J. 29.07.19) Praveena K.
12	19BTFT012	RIYAN MOHAMMED K (D.O.J. 22.07.19) Riyan K.
13	19BTFT013	ROBERT ARCHI BALD J Robert J.
14	19BTFT014	ROHIN ABISHEK C Rohin Abishek C.
15	19BTFT015	SARAN N Saran N.
16	19BTFT016	SENTHILVEL R Senthil R.
17	19BTFT017	SUBATHRA M Subathra M.
18	19BTFT018	THESINGURAJA R Thesinguraja R.
19	19BTFT019	UDHAYANITHI S (D.O.J. 23.07.19) Udhayanithi S.
20	19BTFT020	UKESVARAN K Ukesvaran K.
21	19BTFT021	VINOTH M Vinetha
22	19BTFT022	YALINI D S D.S. Yalini

45	19BECSE045	SHIVARAM M ( D.O.J. 5.8.19)	Shivaram . M .
46	19BECSE046	SHYLESH R	Shylesh . R .
47	19BECSE047	SRIDHAR B	B. Sridhar
48	19BECSE048	SRIDHAR R	S. Sridhar . R
49	19BECSE049	SUBIRAMANIYAN S	SUBIRAMANIYAN
50	19BECSE050	SUNDARESAN P	Sundaresan . P .
51	19BECSE051	SUNDHAR K	Sundhar . K .
52	19BECSE052	SUNILKUMAR P	Sunilkumar . P .
53	19BECSE053	SURIYA K (D.O.J. 7.8.19)	Suriya . K .
54	19BECSE054	SWETHA S	Swetha . S
55	19BECSE055	THARUN TEJA P (D.O.J. 23.7.19)	Tharun Teja . P .
56	19BECSE056	THIRUMURUGAN S	Thirumurugan . S
57	19BECSE057	UDAYA PRASANNA U	Udaya Prasnna . U
58	19BECSE058	VEERA MANIKANDAN S	Veera Mani . S
59	19BECSE059	VIDYA SAGAR P	Vidya Sagar . P .
60	19BECSE060	VIGNESH D	Vignesh . D
61	19BECSE061	VIKRAM RAJ R	Vikram Raj . R .
62	19BECSE062	VINOTH KUMAR P (D.O.J. 1.8.19)	Vinoth . P .
63	19BECSE063	VINOTHKUMAR K	Vinothkumar . K

**Awareness of trends in technology**  
(2019-20)

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	One Day National Level Workshop
Details of the program (Topic / Theme)	Computer Aided Analysis and Design of Structures using STAAD Pro
Academic year	2019-20
Semester	Odd
Number of Students participated	61
Name of the agencies involved with full contact details	CADD BIM TECHNOLOGIES,Coimbatore
Name of the Resource person	Er.M. Raguram M.E (Structural Engg.) Technical Head, CADD BIM TECHNOLOGIES,Coimbatore
Venue	Thiruvalluvar Hall & UE Computer Lab
Date of implementation (DD-MM-YYYY)	18.09.2019

**About the speaker:**

Er.M.Raguram is serving as Technical Head of CADD BIM TECHNOLOGIES, Coimbatore. He completed his Master of Engineering in NIT, Trichy, Coimbatore He has 12 years of experience in the area of planning, analysing and designing of building across worldwide and successfully completed more than 250 projects in the wide aspects of residential, industrial & commercial etc

## **FACULTY OF ENGINEERING**

### **DEPARTMENT OF CIVIL ENGINEERING**

*Cordially invites you all for the*

### **“One Day National Level Workshop”**

**on**

### **“Computer Aided Analysis and Design of Structures Using Staad Pro”**

**On Wednesday, 18th September 2019  
@ 9:30 a.m., Thiruvalluvar Hall**

**Dr.S.SUDALAIMUTHU**

*Vice-Chancellor  
Presides*

**Er.M.Raguram M.E (Structural Engg.)**

*Technical Head,  
CADD BIM TECHNOLOGIES,  
Coimbatore.  
Delivers Keynote Address*

#### **Organizing Secretaries**

**Mrs.M.Vidhya, A.P/Civil**

**Ms.S.M.Leela Bharathi, A.P/Civil**

**\*\*\*\*\*ALL are Welcome\*\*\*\*\***





## AGENDA

### **INVOCATION**

### **WELCOME ADDRESS**

**Dr.M.Natarajan**  
Professor  
Department of Civil Engineering

### **PRESIDENTIAL ADDRESS**

**Dr.S.Sudalaimuthu**  
Vice Chancellor

### **FELICITATION**

**Dr.R.Sundararajan**  
Registrar

**Dr.G.K.D.Prasanna Venkatesan**  
Dean, Faculty of Engineering

### **VOTE OF THANKS**

**Ms.S.M.Leela Bharathi**  
Assistant Professor  
Department of Civil Engineering

## AGENDA

### **INVOCATION**

### **WELCOME ADDRESS**

**Dr.M.Natarajan**

Professor

Department of Civil Engineering

### **THEMATIC ADDRESS**

**Dr.N.Balasundaram**

Professor & Head

Department of Civil Engineering

### **PRESIDENTIAL ADDRESS**

**Dr.S.Sudalaimuthu**

Vice Chancellor

### **FELICITATION**

**Dr.R.Sundararajan**

Registrar

**Dr.G.K.D.Prasanna Venkatesan**

Dean, Faculty of Engineering

### **VOTE OF THANKS**

**Ms.S.M.Leela Bharathi**

Assistant Professor

Department of Civil Engineering

### **REGISTRATION FEES**

All the Registration will be done on the spot only. For further details contact students coordinator.

For UG/PG Students : Rs.200

For Academicians : Rs.300

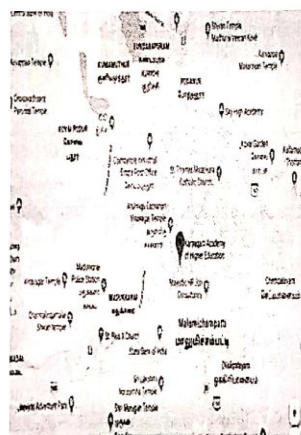
For Industrialist : Rs.400

## LOCATION

The Institution is located in spacious serene campus situated on the Coimbatore-Pollachi Highway and it is nearly 12 km from the Coimbatore Railway Station and about 20 km from to the Coimbatore International Aerodrome

## INSTITUTION ADDRESS

Karpagam Academy of Higher Education,  
Eachanari,  
Coimbatore,  
Tamil Nadu 641021



## ABOUT THE INSTITUTION

Karpagam Academy of Higher Education is enriched with Contemporary infrastructure, modern teaching Methodologies, career oriented training, excellent placements and the finest faculty besides technical expertise. The university has made a mark for itself in a short period since its inception by developing communication and soft skills, ensuring enlightening knowledge and creating strong value educational system.

## ABOUT THE DEPARTMENT

Undergraduate Program has been offered at the university campus since 2008. The academic activities of the department emphasis on deep understanding of fundamental concepts, development of creative ability to handle the challenge of Civil Engineering and the analytical ability to solve problems which are interdisciplinary in nature. The Faculty members encourage the student to get involved in the Research activities in the Department.

## VISION

To educate the students to face the challenges pertaining to Civil Engineering and guide them to become creative, innovative and socially responsible contributors in their profession.

## MISSION

1. To develop professionally competent Civil Engineers through dedicated team effort, academic collaborations and industrial exposure.
2. To motivate students to pursue higher education through competitive examinations.
3. To give a broad education to the students on recent areas of development through well established laboratory facilities, collaborative projects with academic and industries.



**ADVISORY COMMITTEE**

**CHAIR PERSON**

**Dr.S.SUDALAIMUTHU**  
*Vice-Chancellor*

**Dr.R.Sundararajan**  
*Registrar*

**CONVENOR**

**Dr.G.K.D.Prasanna Venkatesan**  
*Dean, Faculty of Engineering*

**CO-CONVENOR**

**Dr.N.Balasundaram**  
*Professor & Head  
Department of Civil Engineering*

**Dr.M.Natarajan**  
*Professor  
Department of Civil Engineering*

**RESOURCE PERSON**

**Er.M.Raguram,M.E(Structural Engg.)**  
*Technical Head,  
CADD BIM TECHNOLOGIES,  
Coimbatore.*

**ORGANIZING SECRETARIES**

**Mrs.M.Vidhya,**  
*Assistant Professor,  
Civil Engineering Department*

**Ms.S.M.Leela Bharathi,**  
*Assistant Professor,  
Civil Engineering Department*

**COMMITTEE MEMBERS**

- Dr.Pa.Ganeshwaran, Professor / Civil
- Dr.G.R.Vijayashankar, Asso.Professor / Civil
- Mr.V.Johnpaul, AP/Civil
- Ms.R.Sindhu, AP/Civil
- Mr.S.Sanjay, AP/Civil
- Mr.M.Sumesh, AP/Civil
- Ms.P.Preethi, AP/Civil

**STUDENTS COORDINATOR**

**Mr.R.Shree Hari , Mr.J.Jaffar**  
*IV year,  
Civil Engineering Department/KAHE  
Contact no : 9597094534, 7708777776*

**ABOUT THE WORKSHOP**

This workshop covers the basics of Computer Aided Analysis and Design Of Structures using the design software STAAD Pro V8i. Also the practical session will be conducted to the students by the CADD BIM Technologies, Coimbatore. STAAD Pro programming is broadly utilized as a part of the structural analysis and designing structures – towers, buildings, bridges, transportation facilities, utility and industrial structures. Designs can include building structures incorporating culverts, petrochemical plants, bridges, tunnels, piles; and construction materials such as timber, steel, concrete, aluminum and cold-formed steel.

**TOPICS TO BE COVERED**

Model Generation, Support  
Specification, Member Properties, Material  
Properties, Loading, Analysis and Design



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

One Day National Level Workshop  
on

**Computer Aided Analysis and  
Design of Structures Using STAAD  
Pro**

On  
18<sup>th</sup> Sep, 2019

Organized by  
Department of Civil Engineering  
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.

Phone No: 0422-6471113, 6471115, 645377,  
Fax No : 0422-2980022, 2980023  
Email ID: [info@karpagam.com](mailto:info@karpagam.com)  
Web: [www.kahedu.edu.in](http://www.kahedu.edu.in)



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 CIVIL ENGINEERING

23.09.2019

**Report of One Day National Level Workshop on Computer Aided  
Analysis and Design of Structures Using STAAD Pro**

One Day National Level Workshop on Computer Aided Analysis and Design of Structures Using STAAD Pro	
Date	18.09.2019.
Venue	Thiruvalluvar Hall
Number of Participants	61

**Minutes of Workshop**

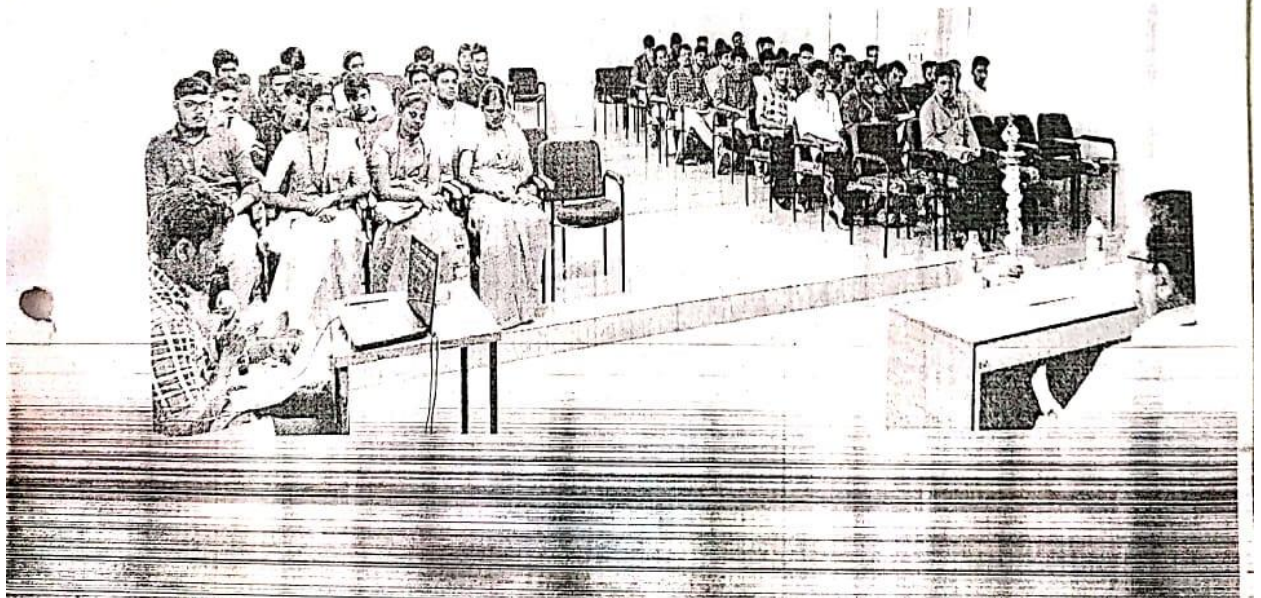
- Inauguration of Workshop was started around 10.00 a.m. at Thiruvalluvar Hall
- Chief Guest Er.M.Raguram, Dr. G.K.D. Prasanna Venkatesan (Dean/FoE), Dr. N. Balasundaram (Head/Civil) and Dr. M. Natarajan (Professor/Civil) were the dignitaries inaugurated the function.
- Total number of 61 participants including our internal students got benefited with this workshop.
- Presidential address was given by Dr. G.K.D. Prasanna Venkatesan
- In the workshop, the benefits of using STAAD Pro and Difference between analyzing software's like STAAD Pro and E-tab were discussed in the forenoon session. In the afternoon session hands on training on STAAD Pro was conducted.
- The session came to an end with vote of thanks at 4.30 p.m.

*Lehu*  
23/9/2019

*Mr. Bih*  
23.9.2019



## Photos of One Day National Level Workshop







*One Day National Level Workshop on Computer Aided Analysis and Design of Structures Using STAAD Pro-Inauguration*



*Lighting ceremony in One Day National Level Workshop on Computer Aided Analysis and Design of Structures Using STAAD Pro*



# KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)


(Established Under Section 3 of UGC Act, 1956)

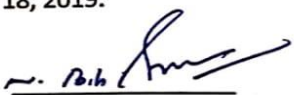
Eachanari Post, Coimbatore - 641021.

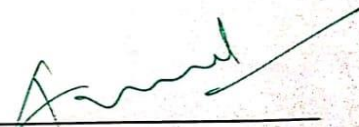
## Workshop on "Computer Aided Analysis and Design of structures using STAAD PRO."

### CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Mrs./Ms. K. VIJAY KUMAR  
of KARPAGAM ACADEMY OF HIGHER EDUCATION has participated in the One  
Day National Level Workshop on "COMPUTER AIDED ANALYSIS AND DESIGN OF STRUCTURES  
USING STAAD PRO". organized by the Department of Civil Engineering, Karpagam Academy of  
Higher Education on September 18, 2019.

  
Mrs. M. Vidhya  
Ms. S. M. Leela Bharathi  
CO-ORDINATOR

  
Dr. N. Balasundaram  
HEAD/CIVIL

  
Dr. G. K. D. Prasanna Venkatesan  
DEAN/FoE



KARPAGAM ACADEMY OF HIGHER EDUCATION  
(Deemed to be University Established Under Section 3 of UGC Act 1956)  
Pollachi Main Road, Eachanari Post, Eachanari, Coimbatore  
Tamil Nadu 641021

### Department of Civil Engineering One Day National Level Workshop on "Computer Aided Analysis and Design of Structures Using STAAD Pro" FEEDBACK FORM

Name: K. Vijay Kumar, S. Vishnu Date: 18.09.2019  
Institution/Industry Name: KAHE

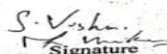
- How did you know about this Workshop?  
☐ Brochure ☐ Website/Newspaper  
☐ Social Medias ☒ Referral ☐ Others
- Please specify the main reason for attending this Workshop.  
☐ Content ☐ Personal growth & development  
☐ Speaker ☒ Other
- Did the Workshop fulfill your aim?  
☐ Yes--- to full extent ☒ Yes--- not to the full extent ☐ No

4. How would you like to rate the following?

	Excellent	Good	Fair
Registration Process	<input checked="" type="checkbox"/>		
Relevance of Workshop content		<input checked="" type="checkbox"/>	
Quality of presentation		<input checked="" type="checkbox"/>	
Time Management		<input checked="" type="checkbox"/>	
Overall Program content for sharing ideas and views		<input checked="" type="checkbox"/>	
Food & Beverages		<input checked="" type="checkbox"/>	
Hospitality		<input checked="" type="checkbox"/>	

- Which topic(s) or theme(s) you would like to be addressed at next Workshop?
- Is there anything else you like to share with us?(Include your Suggestion to improve us)

Nothing

  
Signature

**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)	Graphs Arising from Distance
Academic year	2019 – 2020
Semester	Odd
Number of Students participated	100
Name of the agencies involved with full contact details	-
Name of the Resource person	Dr. K. M. Kathiresan, Associate Professor, Head(PG. Maths)(Retd), Department of Mathematics, Ayya Nadar Janaki Ammal College, Sivakasi.
Venue	P-1 Block Conference Hall
Date of implementation (DD-MM-YYYY)	13-09-2019

Date	Time	Name of the Resource person	Description
13-09-2019	10:00am – 1:00pm	Dr. K. M. Kathiresan	The Department of Mathematics organized the guest lecture on <b>“Graphs Arising from Distance”</b> . 100 members including UG, PG students were attended. The lecture commenced at 10.00 AM in the P-1 Block Conference Hall, Karpagam Academy of Higher Education. Dr.KM Kathiresan (Associate Professor, Head (PG Maths) (Retd.,) Department of Mathematics, Ayya Nadar Janaki Ammal College, Sivakasi, Tamilnadu) delivered the above said lecture. Students were very much inspired by his speech and understood variety of distance arising in graphs.



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Eachanari Post, Coimbatore-641021.Tamilnadu,India.

FACULTY OF ARTS, SCIENCE AND HUMANITIES  
DEPARTMENT OF MATHEMATICS

11.09.2019

**INTERNAL CIRCULAR**

It is to inform that a Guest Lecture Programme on "Graphs Arising from Distance" is scheduled during 13-09-2019. Mathematics students are requested to attend this programme. The details of the programme are given below.

**Name of the Programme** : "Graphs Arising from Distance"  
**Year / Semester** : 2019/Odd  
**Date & Time of the Programme** : 13-09-2019 & 10.00am – 01.00pm  
**Venue** : P-I Block Conference Hall  
**Name of the Resource Person** : Dr. K. M. Kathiresan

M.M. Shrinani  
HOD  
11/9/19

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

to  
Head  
Maths

4533



## KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Velupillai Prasad Road, Eickaravadi Post, Coimbatore - 641 021, Tamil Nadu, India.

Phone: 0422 - 2986911 - 13, 6471113, 14 | Fax: 0422 - 2986922-23 | Email: info@karpagam.com

No: KAHE/R-Acad/A1/GL/6585/2019

12.09.2019

To

The Head(i/c),  
Department of Mathematics,  
Karpagam Academy of Higher Education,  
Coimbatore- 641 021.

Thro' The Dean, FASH

Sir/Madam,

Sub: Requisition to conduct a Guest Lecture - reg.  
Ref: Your letter dated: 06.09.2019.

\*\*\*\*\*

With reference to your letter cited, I am by direction to inform you that permission is granted to conduct a Guest lecture on 13<sup>th</sup> September, 2019 for UG and PG Students. A sum of Rs. 3,360/- has been sanctioned for the same.

  
REGISTRAR

Copy to

1. The Vice-Chancellor's table
2. The Director, IQAC
3. Accounts' Department (Original sanction letter is enclosed)

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



### **Brief Bio-data of Professor. KM. Kathiresan**

Name : **KM. KATHIRESAN**  
Date of Birth : 15. 06. 1957  
Nationality : Indian  
Educational Qualification : M.Sc., M.Phil., Ph.D.  
Area of specialization : **Graph Theory(Labeling and distance in graphs)**  
Experience : Associate Professor of Mathematics  
and Head (P.G. Maths) (Retd)

Ayya Nadar Janaki Ammal College,

Sivakasi – 626 124.

[Worked from 28.07.1980 to May2016]

36 years of service

(From 14.6.2016 to till date, working as Director, Center for Graph Theory, Ayya Nadar Janaki Ammal College, Sivakasi)

Ph. D's successfully guided : 8

+ 2 (Submitted)

Total 10

At present one full time student and four part time students are doing research under my guidance.

Research Experience : 26 years

Subjects Handled : Algebra, Topology, Number theory, Combinatorics,  
Graph theory, Functional analysis - at P.G. level.

Real analysis, Graph theory, Matroids – at M.Phil. level

### **Awards Received**

**Selected for the TANSA 2012 award (Tamilnadu State Best Scientist award) by the Tamil Nadu State Council for Science and Technology.**

### **Membership of the Professional Bodies**

- ❖ **Member of the Institute of Combinatorics and its Applications, Canada.**
- ❖ **Member of the Editorial Board of ANJAC Journal of Sciences.**
- ❖ **Honorary Editor of JOURNAL OF GRAPH LABELING ( A graph theoretical Research Journal)**

### **Publications**

**71 Research Papers in leading International Journals such as ARS Combinatoria**

- ❖ **Journal of Combinatorial Mathematics and Combinatorial Computing**
- ❖ **Bulletin of the Institute of Combinatorics and its Applications**
- ❖ **Utilitas Mathematica**
- ❖ **Indian Journal of Pure and Applied Mathematics**

### **Projects**

**Completed Two Minor Research Projects funded by UGC and OneStudent Project funded by Tamil Nadu State Council for Higher Education.**

**Address for communication:**

**Dr. KM.Kathiresan**

**2/766 N.G.O. Colony**

**Satchiapuram, Sivakasi West**

**626124.**

**Cell No. 9486907450**

**E-mail: [kathir2esan@yahoo.com](mailto:kathir2esan@yahoo.com)**



## 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 R. Nandhini of I-M.Sc Maths  
has participated in the Guest Lecture on “Graph Arising from Distance”  
conducted on 13<sup>th</sup> September 2019, organized by the Faculty of Arts, Science  
and Humanities, Karpagam Academy of Higher Education, Coimbatore.

M.M. Shri  
HOD 13/9/19

## Guest Lecture –September 2019

**Topic:**Graphs arising from distance

**Date:**13.09.2019

**Venue :** P-1 Block Conference Hall

**Time :** 10.00 am to 1.00 pm



Inaugural and Lecture on Graphs arising from distance

Date: 13-09-2019

S.NO.	REGISTER NUMBER	NAME OF THE STUDENTS
1.	18MMU001	AJITHKUMAR A
2.	18MMU002	CHARUMATHI K
3.	18MMU007	GOWSIKA S
4.	18MMU008	GOWTHAMAN R M
5.	18MMU009	HARI HARSHAN S
6.	18MMU010	HARINI M
7.	18MMU011	JAYA PRAKASH A
8.	18MMU013	KAVISELVAN T
9.	18MMU014	KEERTHANA S
10.	18MMU015	KIRUSHNA PRIYA P
11.	18MMU016	KISHORE KUMAR S
12.	18MMU018	MADHUBALA K
13.	18MMU019	MANO A
14.	18MMU021	MAYAKRISHNAN M
15.	18MMU022	MUTHAMIZH S
16.	18MMU023	MUTHAMIZHSELVAN S
17.	18MMU024	NARASIMMAN K
18.	18MMU025	NAVEEN A
19.	18MMU027	PUSHPARANI N
20.	18MMU028	RAVIKUMAR M
21.	18MMU029	RENUGADEVI K
22.	18MMU030	REVATHI A
23.	18MMU031	SAJITHAA N
24.	18MMU032	SAMIAPPAN S
25.	18MMU033	SARANYA B
26.	18MMU035	SILAMBARASAN K
27.	18MMU038	SWETHA T
28.	18MMU039	THALAPRADEEP N
29.	17MMU001	AFSANA.M
30.	17MMU002	AISHWARYA.K
31.	17MMU003	AKILA DEVI.J
32.	17MMU004	ARIYA MUTHU PANDI.P
33.	17MMU005	ASTALAKSHMI.A
34.	17MMU006	BALAJI.K
35.	17MMU007	BHARATHIKANNAMMAL.M
36.	17MMU008	BHAVA SHRUTHI.A
37.	17MMU010	DHARSHINI.D
38.	17MMU011	DHARUN.S
39.	17MMU012	DHIVYA BHARATH.K
40.	17MMU013	DINESHKUMAR.R



41.	17MMU015	GUNAVATHANI.B
42.	17MMU016	HABIRAJA.S
43.	17MMU017	HARI HARAN.N.S
44.	17MMU018	HARIPRIYA.K.M
45.	17MMU019	HEMA.S
46.	17MMU020	ISHWARYA.N
47.	17MMU021	JANAGAN.T.R
48.	17MMU022	JENIFER JESINTHA.A
49.	17MMU023	KALAIVANI.T
50.	17MMU024	KANIMOZHI.S
51.	17MMU025	KARTHIKA.M
52.	17MMU026	KAVIYA.D
53.	17MMU027	KAVIYA.J
54.	17MMU028	KEERTHANA.A
55.	17MMU030	MALATHI.P
56.	17MMU031	MANOKAR.M
57.	17MMU033	MUTHU SANKAR.S
58.	17MMU034	NANDHINI.A
59.	17MMU035	NIVANTHANAA.R
60.	17MMU036	NIVETHA SHREE.S
61.	17MMU038	PRATHIKSHA AARTHI.S
62.	17MMU039	PRAVEENKUMAR.C
63.	17MMU040	RAGHUL.M
64.	17MMU041	RAMYA.R
65.	17MMU042	RAMYA.V
66.	17MMU046	SANDHIYA.P
67.	17MMU047	SHANMUGAPRIYA.T
68.	17MMU049	SHIFANA.A
69.	17MMU050	SHOBANA.R
70.	17MMU051	SINDHU.K
71.	17MMU054	SRIYAZHINI.M
72.	17MMU055	SUBASH.M
73.	17MMU056	SUPRIYA.R
74.	17MMU057	SURESH KUMAR S
75.	17MMU059	SWAMI SUNDAR.M.R
76.	17MMU060	TAMILSELVI.G
77.	17MMU061	VENNILA.M
78.	17MMU062	VIGNESHWARAN.C
79.	17RMMU063	POORNIMA DEVI R
80.	19MMP001	ANUSHYA D
81.	19MMP002	DHARSHINI K

82.	19MMP003	ISWARIYA K
83.	19MMP004	MALARVIZHI B
84.	19MMP005	NARMATHA T
85.	19MMP006	PAUL BENNIAL G
86.	19MMP007	RANJITHA N
87.	19MMP008	SANDHIYA K
88.	19MMP009	SANGAVI. P
89.	19MMP010	SARANYA V
90.	19MMP011	VENGATESH S.P
91.	19MMP012	VIJAY KRISHNAN V
92.	19MMP013	VINOTHINI L
93.	18MMP001	AJITHKUMAR K
94.	18MMP002	ARUTHRA B
95.	18MMP008	KAMALNATH M
96.	18MMP009	KARTHICK V
97.	18MMP010	KOKILAMANI S
98.	18MMP011	MUTHUPANDI K
99.	18MMP012	NANDHINI R
100.	18MMP014	PARVEEN S

**Awareness of trends in technology - Commerce**


**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Industrial Visit
Details of the program ( Topic / Theme)	Water Management & Textile Management
Academic year	2019-2020
Semester	V
Number of Students participated	41
Venue	1. Karnataka Silk Industries Cooperation Ltd. Mysore 2. Wonder la, Bangalore
Date of implementation (DD-MM- YYYY)	13.09.2019 to 15.09.2019

Date	Description
13.09.2019 to 15.09.2019	Students actively learned the function of Karnataka Silk Industries Cooperation Ltd and gathered knowledge on silk and silk related materials.  Students learned the water management in Wonder la and recycling process of water through effective water management.

(i) **Enclosures : Approval letter**

449



**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, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com

No: KAHE/R-Acad/A1/IV/6480/2019 07.09.2019

To  
Dr.K.Jothi,  
Professor and Coordinator,  
Department of Commerce,  
Karpagam Academy of Higher Education,  
Coimbatore - 641 021.


**Thro: The Dean,FASH**

Madam,

Sub: Permission for Industrial Visit - reg.  
Ref: Your letter dated: 03.09.2019.

\*\*\*\*\*

With reference to your letter cited above, I am by direction to inform you that permission is granted to III B.Com. "B" Students along with two faculty members ( Dr.J.Sudarvel & Dr.V.Sashikala) to visit Karnataka Silk Industries Corporation Limited, Mysore from 13.09.2019 to 15.09.2019 subject to following the usual norms.

  
REGISTRAR

Copy to

1. The Vice-Chancellor's table
2. The Director, IQAC

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

**Photo:**



**Group photo taken at the entrance of the industry after the visit**





Fun Filled Learning  
**Industrial Visit**  
**CERTIFICATE**

This is to certify that Students of year sem.  
from Karpagam Academy of  
Higher Education  
Coimbatore has undertaken  
industrial visit in Water management  
on 13<sup>th</sup> Sept 2019 at Wonderla Holidays Limited, Bangalore.



Authorised Signatory  
Wonderla Holidays Limited

**Awareness of trends in technology**

**(2019-2020)**

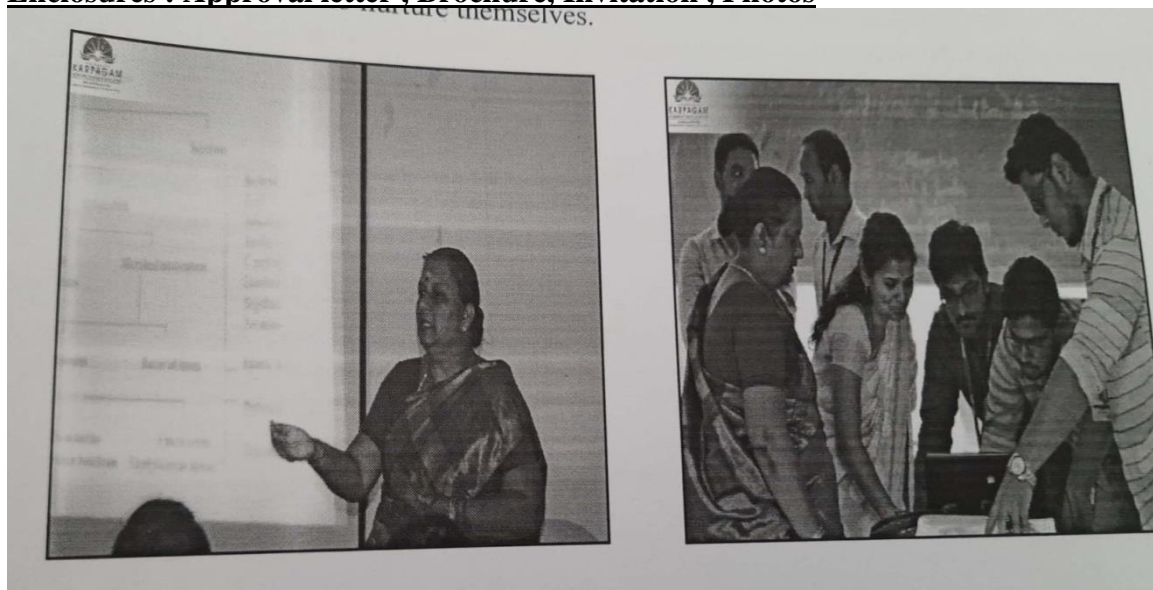
<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Food borne illness
Academic year	2019-20
Semester	Odd Semester
Number of Students participated	13
Name of the Resource person	<b>Dr.R.K. Sumathi, Assistant Professor, Department of Microbiology, Sri Ramakrishna Arts and Science college, Coimbatore- 641114</b>
Venue	Polytechnic Seminar Hall
Date of implementation (DD-MM-YYYY)	06.09.2019

**About the speaker:**

Dr.Mrs.R.K.SUMATHI received her PhD in Biotechnology under Bharathiar University in the year 2014. She has completed B.Ed., from Bharathiar University in1993, qualified SLET in 2000, has obtained her M.Phil in 2003, Master's Degree in microbiology from PSG College of Arts and science in 1986 and Bachelor's degree in Zoology from PSG College of Arts and science in 1984.She has about 17 years of teaching experience and has handled courses for B.Sc, MSc and MPhil. She has Guided 17 MPhil students. Has published research papers in Journals and presented papers in Conferences.

Date	Time	Name of the Resource person	Description
06.09.2019	10.00 a.m	<b>Dr.R.K. Sumathi</b> , Assistant Professor, Department of Microbiology, Sri Ramakrishna Arts and Science college, Coimbatore- 641114.	Dr.Sumathi working as an Assistant Professor in the Department of Microbiology, Sri Ramakrishna Arts and Science college delivered a guest lecture titled “Food Borne Illness” on 06.09.2019 in Polytechnic seminar hall. Dr.Sumathi, delivered a lecture about the infection caused by the microorganism which resides inside the food and problem caused by it. At the end, student got exposed to various food borne illness and various opportunities in food technology field.

(i) **Enclosures : Approval letter , Brochure, Invitation , Photos**





### Attendance Sheet

REGISTER NO.	STUDENT NAME
18BTFT001	Abhinav.R
18BTFT002	Anita Elsa Thomas
18BTFT003	Arun Kevin Castro.J
18BTFT005	Denikaa.S.R
18BTFT006	Giritharan.R
18BTFT007	Hariharan.K
18BTFT008	Mohammad Nowfal.A
18BTFT009	Narmadha.S
18BTFT010	Pavithra.J
18BTFT011	Saiyed Salmaan Sha.M.G
18BTFT012	Sakthivel.S
18BTFT013	Vimalesh.P
18BTFT014	Abhiram Krishna

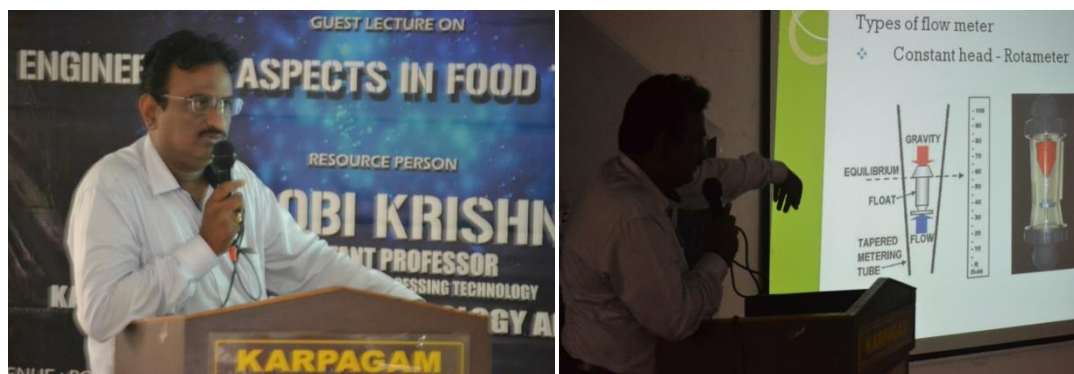
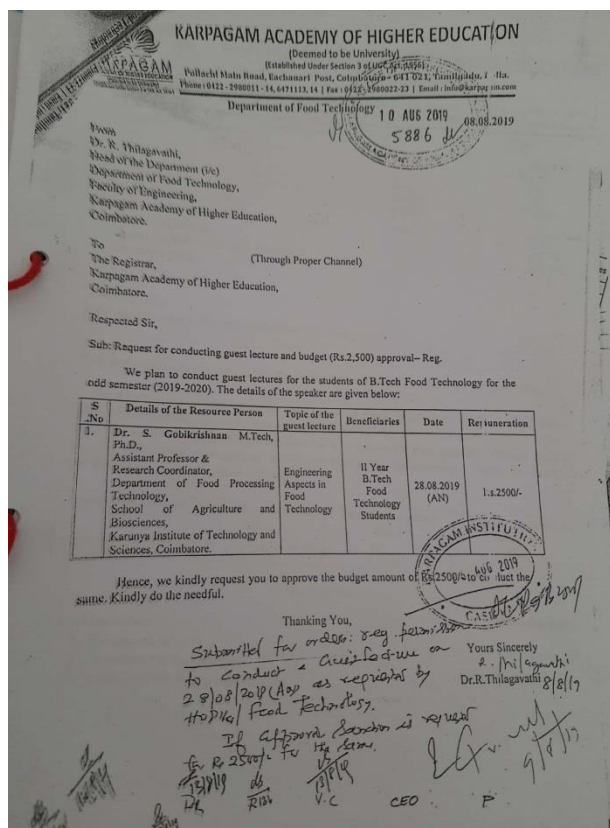
<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Engineering Aspects in Food Technology
Academic year	2019-2020
Semester	Odd Semester
Number of Students participated	14
Name of the Resource person	<b>Dr. S. Gobi Krishnan, Assistant Professor (SG Grade) Department of Food Processing and Technology, Karunya Institute of Technology and Sciences, Coimbatore</b>
Venue	Polytechnic Seminar Hall
Date of implementation (DD-MM-YYYY)	28.08.2019

About the speaker:

Dr.S.Gobi Krishnan who is working as an Assistant Professor in Department of Food Processing and Technology at Karunya Institute of Technology and Sciences, Coimbatore for a period of 12 years. He completed his Doctorate of Philosophy in Chonnam National University, Gwangju, South Korea. He completed his Masters and Bachelor's degree in Coimbatore Institute of Technology in the year 2003 and 1988. He is currently working in the area of tissue engineering and bioenergy and teaching food processing for M.Tech Food Processing students.



Date	Time	Name of the Resource person	Description
28.08.2019	2.00–3.30 p.m	<b>Dr. S. Gobi Krishnan</b> , Assistant Professor (SG Grade) Department of Food Processing and Technology, Karunya Institute of Technology and Sciences, Coimbatore	<b>Dr. S. Gobi Krishnan</b> , Assistant Professor (SG Grade) Department of Food Processing and Technology, Karunya Institute of Technology and Sciences, Coimbatore, was invited as a delegate to deliver a lecture entitled “Engineering Aspects in Food Technology” on <b>28.08.2019</b> . <b>Mr. Premkumar</b> invited the speaker and welcomed the gathering. Followed by that, Dr. S. Gobi Krishnan, delivered a brief lecture about the Engineering Aspects in Food Technology. At the end of the lecture, students got exposure with the overview on Fluid Mechanics, Thermodynamics and several unit operations. Also, they got the knowledge about the Food Engineering and its Applications.



**Dr. S. Gobi Krishnan, Assistant Professor (SG), Department of Food Technology, Karunya Institute of Technology and Sciences, Coimbatore, delivers a lecture on Engineering Aspects in Food Technology**



**Students of second year B.Tech Food Technology  
– Beneficiaries of guest lecture**

### Attendance Sheet

REGISTER NO.	STUDENT NAME
18BTFT001	Abhinav.R
18BTFT002	Anita Elsa Thomas
18BTFT003	Arun Kevin Castro.J
18BTFT004	Atycha
18BTFT005	Denikaa.S.R
18BTFT006	Giritharan.R
18BTFT007	Hariharan.K
18BTFT008	Mohammad Nowfal.A
18BTFT009	Narmadha.S
18BTFT010	Pavithra.J
18BTFT011	SaiyedSalmaanSha.M.G
18BTFT012	Sakthivel.S
18BTFT013	Vimalesh.P
18BTFT014	Abhiram Krishna

**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)	Digital Electronics
Academic year	2019-2020
Semester	ODD
Number of Students participated	65
Name of the agencies involved with full contact details	Southern Railways, Podanur, Coimbatore
Name of the Resource person	Shri K. Moorthi, Telecom Engineer (Retd.), Southern Railways
Venue	Arul Nandi block
Date of implementation (DD-MM-YYYY)	28.08.2019 and 30.08.2019

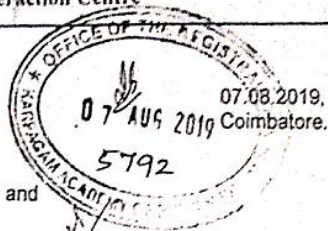


# KARPAGAM ACADEMY OF HIGHER EDUCATION

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

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

University Industry Interaction Centre



To  
Dr. S. Prabakaran  
M. Jeganathan

From,

Dr. S. Prabakaran,  
Convenor - University Industry Interaction Centre and  
M. Jeganathan,  
Coordinator - Centre for Skill Development,  
Karpagam Academy of Higher Education, Coimbatore - 641021.

To

The Registrar,  
Karpagam Academy of Higher Education, Coimbatore. - 641021

Respected Sir,

Sub: Submitting the proposal to conduct 7 - Skill development workshops to our KAHE - BE 2<sup>nd</sup> and 4<sup>th</sup> year of CSE, ECE and 1<sup>st</sup> year MSc - CS & 2<sup>nd</sup> year MCA students.

Subsequent to the discussion we had with Mr. K. Moorthi - (Retd.) Senior Telecom Engineer, Southern Railways, Coimbatore on 23.07.2019 and 26.07.2019, HoD - CSE, HoD - ECE of KAHE and HoD - CS/CA/IT on 25.07.2019, we submit our proposal for the approval to conduct 7 - Skill development workshops as detailed in the attached enclosure.

Expenses anticipated : Rs. 13,600 which includes

Memento to resource person	Rs. 3,000 (after completing all 7 programs)
Snacks and Coffee	Rs. 2,100 (Rs 300 x 7 programs)
Banner (8'x6') and 15 invitations	Rs. 5,000 (Rs 1,000 x 5 programs)
Certificates	Rs. 2,100 (Rs 300 x 7 programs)
Course handouts printing (50 pages/book) -	Rs. 1,400 (Rs 200 x 7 programs)

Total Rs. 13,600

Hence for 7 Programs - Rs. 13,600 /=-

## No Course fee for all these 7 Programmes

We expect to gain Technical know how in their present odd semester subject as indicated in the enclosure. Mr. K. Moorthi has got rich experience in this area. Hence we make our request for the approval for the budget and to permit to use 1 Bus to take our students for live demo (practical session) on each topic in all 7 programmes

Thanking you Sir,  
Yours faithfully,

[S. Prabakaran] - UIC Convenor.

Encl: Copy of Programme Schedule

M. Jeganathan - CSD Coordinator

Submitted to V.C. for approval

Sanctioned

V.C. 9/8/19

Scanned by CamScanner



**Schedule:**

**SKILL DEVELOPMENT WORKSHOPS FOR KAHE – BE- ECE , CSE & MSc –  
CS, MCA STUDENTS IN ODD SEMESTER 2019 - 20**

Sl	Topic of the Workshop	Workshop Duration Theory + Practical	Tentative Date	Coverage in Syllabus	Benefitting Students			
					Year	Dept.	Sem.	No. of. stud ents
1	"Data Communicati on and Networking"	16 Hrs + 12 Hrs	4 Hrs x 7 days in August 2019 19 – 22 Theory + 26 & 27 -Practical	40% in "Computer Networking" subject	III	CSE	5 <sup>th</sup>	58
2	"Digital Electronics"	12 Hrs + 8 Hrs	4 Hrs x 5 days in August 2019. 28 – 30 Theory + 16 Practical	20% in "Digital Principles and system Design" Subject	II	CSE	3 <sup>rd</sup>	69
3	"Digital Electronics"	12 Hrs + 8Hrs	4 Hrs x 5 days in September 2019. 3-5 Theory + 6 - Practical	15% in "Digital Electronics" Subject	II	ECE	3 <sup>rd</sup>	48
4	"Optical Fiber Cable"	16 Hrs + 12 Hrs	4 Hrs x 7 days in September 2019. 16-19 Theory + 20&21 Practical	20% in "Optical Communication" subject	IV	ECE	7 <sup>th</sup>	37
5	"Wireless Communicati on System and Mobile computing"	8 Hrs + 8 Hrs	4 Hrs x 4 days in Sept & Oct. 2019. 30 & 1 – Theory + 3 Practical	40% in "Wireless and Mobile computing" Subject	I	MSc - CS	1 <sup>st</sup>	13
6	"Wireless Communicati on System and Mobile computing"	8 Hrs + 8 Hrs	4 Hrs x 4 days in October 2019. 9&10 – Theory + 11 - Practical	35% in "Mobile computing" Subject	II	MCA	3 <sup>rd</sup>	31
7	"Digital Multiplexing"	8 Hrs + 8 Hrs	4 Hrs x 4 days in September 2019 24 & 25 Theory + 27 Practical	40% in "Computer Networking" subject	III	CSE	5 <sup>th</sup>	58

Prepared by

  
Dr.S.Prabakaran – Coordinator, UIIC & EDC

**Request letter:**



**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 -2980022, 2980023

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

26.08.2019

Dr.S.Prabakaran,  
Co Ordinator – University Industry Interaction Centre

Kind Attn: The Principal,  
S&T Training Center, Southern Railways,  
Podanur – 641 023.

Subject: "Workshop Visit" – regarding

Respected Sir,

Good afternoon. Greetings from University Industry Interaction Centre – Karpagam Academy of Higher Education.

We are pleased to send below mentioned 69 students of Second year BE – Computer Science and Engineering from Karpagam Academy of Higher Education who will be undergoing 3 days Class room Technical workshop on "Digital Electronics" from 28<sup>th</sup> August 2019 to 30<sup>th</sup> August 2019.

In order to appreciate the class room study, we planned to take up these students to your esteemed works where they will be physically witnessing the practical exposure of technology whatever the knowledge they gained in the class room.

Hence we request your goodselfs to kindly accord permission to extend your support in the live demonstration of Digital Telephone Exchanges, Video Conference System, Data Logger and Axle Counter at S&T Training Centre, Podanur on 30<sup>th</sup> August,2019 (Friday)

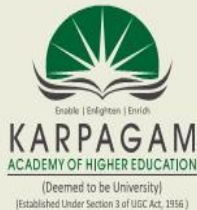
On behalf of the "Karpagam Academy of Higher Education" we once again thanking you Sir and your officials for collaborating and handholding in such technical oriented initiatives to the growth of Engineering students community.

Looking forward to have long term University Industry relationship,

Thanking you,  
Yours faithfully,

  
Dr. S. PRABAGARAN, ME,MS (BITS),PhD  
Coordinator  
University Industry Interaction Cell (UIC)  
Karpagam Academy of Higher Education  
Coimbatore - 641 021.

**Brochure:**



## KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Coimbatore-641 021, Tamil Nadu, India.

### **University Industry Interaction Centre & Centre for Skill Development**

*Organises Workshop on*

## **"DIGITAL ELECTRONICS"**

**Resource Person**

**Shri. K. Moorthi**

*Telecom Engineer (Retd.)*

*Signal & Telecommunication - Workshop*

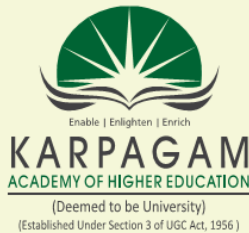
*Southern Railway - Podanur*

*Class: 2nd Year BE-CSE, Faculty of Engineering*

Time: 9.00 a.m - 1.00 p.m  
Date: 28-29 & 30, August, 2019

Venue: Arul Nandhi Block  
Hall # 606

**INVITATION:**



**KARPAGAM ACADEMY OF HIGHER EDUCATION**

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

*University Industry Interaction Centre &  
Centre for Skill Development*

*Cordially invites you for the Inauguration of  
5 Days Workshop on*

**"Digital Electronics"**

*on 28-29 & 30, August, 2019*

***Dr. S. SUDALAIMUTHU***  
*Vice Chancellor,  
Karpagam Academy of Higher Education  
Presides*

*Felicitation by*  
***Dr. G.K.D. PRASANNA VENKATESAN***  
*Dean  
Faculty of Engineering*

*Resource Person*  
***Shri. K. MOORTHY***  
*Telecom Engineer (Retd.)  
Signal & Telecommunication - Workshop  
Southern Railway - Podanur*

***All are Invited***

*Class: II BE-CSE (FoE)*

*Venue : Arul Nandhi Block  
Hall # 606*

*Time : 9.00 a.m - 1.00 p.m*

### **REPORT:**

3 days workshop on “**Digital Electronics**” was conducted between 28.08.2019 and 30.08.2019 at **KAHE – Arul Nandhi block, Hall # UM606..** Resource person was **Mr.K.Moorthi** – Senior Telecom Engineer, Sothern Railways.65 students from Second year CSE attended this programme.

He discussed the details on key topics like “**Comparison between Analog and Digital Electronics**”, “**Basic Electronics**”, “**Conversion between Binary to Decimal and Vice versa**”, “**Universal Logic Gates**”, “**Pin out Diagram**”, “**ROM and RAM**”, “**Micro processor Series**”, “**Application of Logic Gates**”, “**Digital Telephone Exchanges**” and “**ISDN Exchanges**” etc.. Subsequently the students were taken to Podanur railways for live demonstration on “**Signal control Systems**” on 30.08.2019 and a live demo on **Logic gates and Microprocessors** at S&T Workshop Podanur on 19.09.2019. Programme ended with brief question and answer session.





# KARPAGAM ACADEMY OF HIGHER EDUCATION

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

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

## University Industry Interaction Centre



03.10.2019

From,

Dr. S. Prabakaran,  
Convenor – University Industry Interaction Centre,  
Karpagam Academy of Higher Education, Coimbatore – 641021.

To

The Registrar,  
Karpagam Academy of Higher Education,  
Coimbatore. – 641021.

Respected Sir,

Sub. Report on completion of 5 days workshop on “Digital Electronics” – reg..

This is to submit that 5 days workshop programme on “Digital Electronics” had been conducted between 28.08.2019 and 30.08.2019 at KAHE – Arul Nandhi block, Hall # UM606.. Resource person was Mr.K.Moorthi – Senior Telecom Engineer, Sothern Railways, 65 students from Second year CSE have attended this programme.

He has discussed the details on key topics like “Comparison between Analog and Digital Electronics”, “Basic Electronics”, “Conversion between Binary to Decimal and Vice versa”, “Universal Logic Gates”, “Pin out Diagram”, “ROM and RAM”, “Micro processor Series”, “Application of Logic Gates”, “Digital Telephone Exchanges” and “ISDN Exchanges” etc. during these Three days class room instruction. Subsequently the students have been taken to Podanur railways for live demonstration on “Signal control Systems” on 30.08.2019 and a live demo on Logic gates and Microprocessors at S&T Workshop Podanur on 19.09.2019. Programme ended with brief question and answer session.

Herewith we submit the copy of attendance report, few photographs shot during the programme and copy of approval obtained from our Management, Course participation certificate – sample, Acknowledgement from students - 1 sample and Feedback from students – 3 samples for your kind perusal.

We thank the Management for the approval given to us to execute this important Technical workshop programme on “Digital Electronics”. This is for your kind information and perusal.

Thanking you Sir,  
Yours faithfully,

Submitted to V.C. for Perusal

Dr

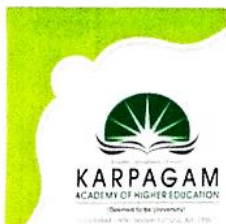
db

v.c. 10/10/19

[S.Prabakaran] - UIIC Convenor.

- Encl:
- 1) A4 size 8 colour photos - 4 sheet
  - 2) Copy of participant's attendance – 4 pages
  - 3) Copy of programme approval from Management
  - 4) Copy of Permission Letter for Visiting S&T workshop – Training Center and at SR - Podanur
  - 5) Copy of programme invitation
  - 6) Copy of the Banner displayed
  - 7) Copy of Course participation certificate – 1 sample
  - 8) Copy of Workshop Feedback from students – 3 samples
  - 9) Copy of the acknowledgement from students – 1 samples

## CERTIFICATE:





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

### **Certificate of Participation**

This is to certify that Mr./Ms...A.ELSDEN...CHRISTØBER.....  
Roll No.19TBECSE065.....Studying Second Year B.E - Computer Science and Engineering have  
undergone workshop on "**DIGITAL ELECTRONICS**" Conducted at Karpagam Academy of Higher  
Education - Faculty of Engineering, between 28<sup>th</sup> and 30<sup>th</sup> August 2019.



  
Dr.S.Prabakaran  
Convenor,-UIIC

  
Dr.M. Mohanasundaram  
Head - CSE

  
Dr.G.K.D.Prasanna Venkatesan  
Dean – FoE

Dr.R.Sundararajan  
Registrar

## Photos:



CSE HoDDr.N.Mohanasundaram briefs the importance of workshop on “Digital Electronics”





Railways – RAILTEL Network Engineer at Podanur Railway station explains the functioning and application of Logic gates to our students.



Railways station master demonstrates the Signal Control system at Podanur Railway station



Trainer at S&T Workshop – Training center ,Podanur explains the concept of logic gates, Microprocessor, Conversion of Binary Coded Language to our students.



Students are witnessing the live demo on functioning of logic gates at S&T Workshop – Training center at Podanur.





Group photo taken at the entrance of S&T Workshop- Training center, Podanur Railways on 19.09.2019



Group photo taken at Podanur Railway station on 30.08.2019

Resource Person:

Shri.K.Moorthi Technically sophisticated & result driven Professional with an experience of 45 years in designing & Site Engineering work in Railway Signaling Field and others. Proficient in signaling design as well as in installation / execution work. He worked as Site Engineer for Signaling & Telecom work at Chennai with Rail Vikas Nigam Ltd. he Sound mathematical and analytical skills. A systematic, enthusiastic, zeal, organized, hardworking and dedicated professional with an analytical bent of mind, with strong determined to be a part of a growth-oriented organization. he have well experience in Construction of roadbed, major and minor bridges and installation of track (Excluding supply of rails, thick web switches and weldable CMS crossings), signaling and electrical (railway electrification and general electrification) in connection with provision of 3RD Line in Salem -Vellore section in Tamilnadu

**Awareness of trends in technology**

**(2019-2020)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	New and Novel Challenges for Foodpreneurs
Academic year	2019-2020
Semester	Odd Semester
Number of Students participated	14
Name of the Resource person	<b>Dr. Sarasawathy Eswaran</b> , retired Professor of TNAU and Secretary of Ramasamy Chinnammal Trust, Training cum Social Division, Coimbatore
Venue	Polytechnic seminar hall
Date of implementation (DD-MM-YYYY)	28.08.2019

About the speaker:


Dr. SARASWATHY ESWARAN, M.Sc.M.Phil., Ph.D. who served as Scientist in Central Food Technological Research Institute for six years. Later she served in TNAU for twenty six years. She has teaching, research experience and handled classes for under graduates, post graduates and Ph.D. scholars for about 25 years. She has formulated and worked in scientific areas like processing and preservation of agricultural and horticultural produce, Field level technology transfer of smokeless chulha , solar cooker and biogas was popularized among rural areas through ORP schemes.

Date	Time	Name of the Resource person	Description
28.08.2019	10.00-11.00 a.m	<b>Dr.Sarasawathy Eswaran,</b> Retired Professor of TNAU and Secretary of Ramasamy Chinnammal Trust, Training cum Social Division, Coimbatore	Dr.Sarasawathy Eswaran, delivered an inaugural address and unveiled the logo for Food Technology association. The elected students took an oath and obligation as a President, Vice-President, Secretary General and a Treasurer in the presence of chief guest, faculty members and students. After that Dr. Sarasawathy Eswaran delivered a keynote address on “ <b>New and Novel Challenges for Foodpreneuers</b> ”. At the end of the lecture, students got exposure to the trends and challenges involved in the processing of food, technologies applied in the production of food, and the role of food technologist in developing high quality and nutritious food products at a decent price. Also, she has thrown a light on setting up a own food processing industry. After the session, Dr. Sarasawathy Eswaran had a discussion with the students and addressed the questions raised by students. Finally, she had discussed with Dr. R. Thilagavathi, Head (i/c), Department of Food Technology and Dr.G.K.D.Prasanna Venkatesan, Dean, Faculty of Engineering, Karpagam Academy of Higher Education,Coimbatore. They discussed about the research, development, funding opportunities, guidelines for setting up a small scale food industry and job opportunities for students in Food Tech related companies.

(i) **Enclosures : Approval letter , Brochure, Invitation , Photos, Attendance sheet**

3767

advis Technology

**KARPAGAM**  
ACADEMY OF HIGHER EDUCATION  
(Deemed to be University)  
Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamil Nadu, India.  
Phone : 0422 - 2980011 - 14, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com

Department of Food Technology 10 AUG 2019 5 883 PM 09.08.2019

From  
Dr. R. Thilagavathi,  
Head (i/c),  
Department of Food Technology (B. Tech),  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

To  
(Through Proper Channel)  
The Registrar,  
Karpagam Academy of Higher Education,  
Coimbatore.

Respected Sir,

Sub: Change of resource person – Inauguration of Food Technology Association – Reg.

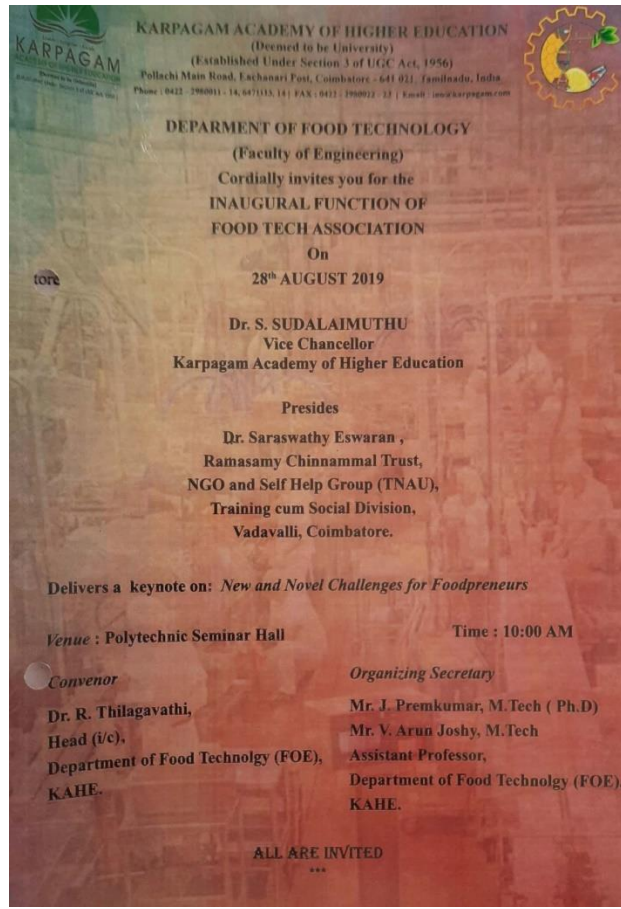
As the resource person expressed her inability to come to inaugurate food technology association. We are planning to invite Dr. Sarasawathy Eswaran, retired Professor, TNAU and Secretary of Ramasamy Chinnammal Trust, Vadavalli, Coimbatore. She will be delivering a keynote address on “New and Novel Challenges for Foodpreneurs” and unveiling the logo of the Food Technology Association in 28.08.219 (FN). Hence, we kindly request your approval for the same.

Thanking You,  
Submitted to v.c. for approval  
13/08/19  
Dr.  
14/08/19  
v.c.

Yours Sincerely  
R. Thilagavathi  
Dr.R.Thilagavathi 9/8/19

Enclosure: 1. Approval letter copy  
2. Post-pone letter copy





**The chief guest had a discussion with Dean and Head of the Department**



**Dignitaries on the dais**



**Dr. R. Thilagavathi, Head of the Department  
lightening the kuthuvizhakku**



**Dr. SaraswathyEswaran, unveiling the  
Food Tech Association logo**



**Dr. SaraswathyEswaran, delivering a  
Keynote address on “New and Novel  
Challenges for Foodpreneuers”**



**Ms. S. Narmadha, student of IInd year  
Food technology, explaining the design of  
logo**



**Student gathering in the polytechnic seminar hall during the occasion**



**Mr. A. Mohammed Nowfal, IInd Year Food Technology, took oath as a President of the Association**



**Mr. K. Hariharan, IInd Year Food Technology, took oath as a Vice-President of the Association**



**Ms. S. Narmadha, IInd Year Food Technology, took oath as a Treasurer of the Association**



**Ms. S.R. Denikaa, IInd Year Food Technology, took oath as a Secretary General of the Association**



**Mr. J. Premkumar, Faculty of the Department of Food Technology, honoring the chief guest**





**Second year B. Tech. Food Technology students, Faculty members and Dr. SaraswathyEswaran,**

### **Attendance Sheet**

REGISTER NO.	STUDENT NAME
18BTFT001	Abhinav.R
18BTFT002	Anita Elsa Thomas
18BTFT003	Arun Kevin Castro.J
18BTFT004	Atychaa
18BTFT005	Denikaa.S.R
18BTFT006	Giritharan.R
18BTFT007	Hariharan.K
18BTFT008	Mohammad Nowfal.A
18BTFT009	Narmadha.S
18BTFT010	Pavithra.J
18BTFT011	SaiyedSalmaanSha.M.G
18BTFT012	Sakthivel.S
18BTFT013	Vimalesh.P
18BTFT014	Abhiram Krishna

Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others	Guest lecture
Details of the program ( Topic / Theme)	Advanced Operating System
Academic year	2019-2020
Semester	Even
Number of Students participated	49
Name of the agencies involved with full contact details	Karpagam Academy of Higher Education, Eachanari Post, Coimbatore-641021.Tamilnadu, India
Name of the Resource person	Dr. P.P. Joby, Professor and Head, St., Joseph College of Engineering, Kerala
Venue	Thiruvalluvar hall
Date of implementation (DD-MM-YYYY)	26.08.2019

Date	Time	Name of the Resource person	Description
26.08.2019	9:00 am to 4:00 pm	Dr.P.P.Joby, Professor and Head, St., Joseph College of Engineering, Kerala	To study the state of the art and current trends in several areas driving the design and development of modern operating systems. To allow participating students to practice the process that forms the first steps in any research project: going from a vague topic to a thorough understanding of the related literature and ultimately the definition of a concrete research goal



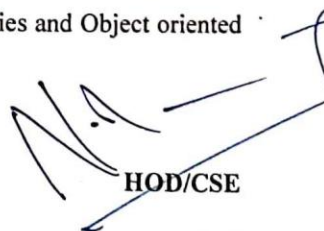
**INTERNAL CIRCULAR**

It is to inform that a guest lecture on "Advanced Operating System" is scheduled on 26<sup>th</sup> August 2019. all the final year Computer science Engineering students are requested to attend this programme. The details of the programme are given below.

**Name of the Programme** : Workshop on " Advanced operating system"  
**Year / Semester** : IV/VII  
**Date & Time of the Programme** : 26.08.2019 & 10.00 am -3.00pm  
**Venue** : UM-Lab  
**Name of the Resource Person** : Dr. P.P. Joby, Professor and Head, St., Joseph College of Engineering, Kerala

**RESOURCE PERSON DETAILS:**

Dr. P.P. Joby is working as professor in St., Joseph College of Engineering, Kerala for past 5 years. he have 20 years teaching experience and 2 years industrial experience. Area of interest are distributed systems, compiler design, operating system and Data Analytics. he published 5 books in the area of compiler design, Middleware Technologies and Object oriented technologies.



HOD/CSE

To  
Final year class advisors  
(To be read in the Classes)

**Dr. N. MOHANA SUNDARAM, M.E., Ph.D**  
Professor & HOD  
Department of Computer Science and Engineering  
Faculty of Engineering  
Karpagam Academy of Higher Education  
Deemed to be University  
Coimbatore - 641 021.



**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 COMPUTER SCIENCE AND ENGINEERING**

Cordially invites you for the

Guest lecture Programme on

**“Advanced Operating System”**

On

26<sup>th</sup> August, 2019 @ 10.00 am

Venue: UM-LAB

**Presides by**

**Dr. N. Mohanasundaram**

Professor & Head,

Department of Computer Science Engineering,

KAHE.

***Resource Person***

**Dr. P.P. Joby**

Professor and Head,

St., Joseph College of Engineering, Kerala.



# 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: 0422-6471113-4, 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

31.08.2019

From  
Dr.N.Mohanasundaram,  
Professor & Head of the Department,  
Department of Computer Science and Engineering,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

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

Through  
The Dean,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

Respected Sir,

### Sub: Guest lecture (Advanced Operating Systems) Settlement of bills Request –Reg.

A Guest lecture on “Advanced Operating Systems” was successfully conducted on 26.08.2019. An amount of Rs. 3500/- (Three Thousand five hundred) was sanctioned for the program and Rs.3515/- was spent for the guest lecture (Advanced Operating Systems). The Bills are enclosed for your kind perusal and approval. Permission may kindly be accorded to settle the bills for the amount. The following is the expenditure statement.

S.No	Bill No	Description	Expenditure details
1		Chief Guest Honorarium	Rs.3000
2	No:381	Refreshment for guest	Rs.515
		Total	Rs.3515

Thanking you,

Yours Faithfully,

N.Mohanasundaram

Enclosure:

1. Approval Letter
2. Cash bills. – 2 Nos

Forwarded  
NA  
31/8/19  
27/8/19  
Balance paid 27/8/19 3500  
Expenses incurred 3515  
31/8/19 - Balance to be paid 15/-





# KARPAGAM ACADEMY OF HIGHER EDUCATION

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(Established Under Section 3 of UGC Act, 1956)

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

Phone : 0422 - 2980011 - 14, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com

No: KAHE/R-Acad/A1/GL/5959/2019

19.08.2019

To

The Head of the Department ,  
Department of Computer Science and Engineering,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore- 641 021.

**Thro:** The Dean,FOE

Sir/Madam,

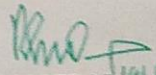
Sub: Permission to conduct Guest Lecture – reg.

Ref: Your letter dated: 13.08.2019.

\*\*\*\*\*

With reference to your letter cited, I am by direction to inform you that permission is granted to the Department of Computer Science and Engineering to conduct a Guest Lecture on "Advanced Operating Systems" on 26.08.2019 .

A sum of Rs. 3,500/- has been sanctioned for the same.

  
REGISTRAR

Copy to

1. The Vice-Chancellor's table
2. The Director, IQAC
3. Accounts' Department (Original sanction letter is enclosed)

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



Guest lecture on “ADVANCED OPERATING SYSTEM” by Dr. P. P. Joby



Resource Person, Dr. P. P. Joby delivered lecture on Advanced Operating System



**Report:**

Karpagam academy of higher education, Department of Computer Science and Engineering organized a guest lecture on “Advanced Operating system”. The welcome address was delivered by DrN.Mohanasundaram, Prof & Head of CSE Department, Karpagam academy of higher education. Dr.G.K.D.Prasanna Venkatesan, Dean ,Faculty of Engineering, Karpagam academy of higher education, felicitated the gathering. The main objective of this program is to motivate and guide young engineering graduates towards the advanced operating system and Management. After the inauguration function, the session was handled by Dr. P. P. Joby, Professor and Head, St., Joseph College of Engineering, Kerala. He spoke about various scheduling and file Management in an innovative and efficient way. The session was proceeded by deployments and demo of operating system in cloud etc.

**Attendance Sheet:**

S.NO	Student Name
1	ABIRAMI. M
2	AISHWARYA. S
3	AKSHARAA. P
4	ANJALI. A. K
5	ARUN ARUMUGAM.D
6	BHARATHAN. V
7	DANISHAHMED. M
8	DAYANANDAN. A. M
9	DINESH. A
10	DIVYA. A
11	ELAMBHARATHY. J
12	FAIZAL. S
13	GANGISETTY VENKATA RAJENDRA PRASAD
14	GOHULAKRISHNAN. S
15	GOPI. R
16	GOPINATH. J
17	GOWTHAM. V
18	GURPREETSINGH. K
19	HARI NARAYANAN. S
20	ILLAKIYAN. G
21	KIRUTHIKA. N
22	KISHORE. B
23	METTUPALLI ALEX JOHN REDDY
24	MOHANA PRASANTH. N
25	MONISH. D
26	MUTHU KUMAR. S

27	NAVEENKUMAR. S
28	NISHANTH. S
29	NIVETHA. G
30	PRIYA M
31	PRIYADHARSHNI R
32	RANJITH S
33	ROBIN ROSH R
34	SAFFRIN S
35	SAILESH S
36	SANJAY S
37	SANTHOSH KUMAR N
38	SANTHOSH KUMAR S
39	SARAVANAN S
40	SATHEESH P
41	SATHIYA GOWRI E
42	SHINY M
43	SHOUFEEK S
44	SRUTHI PRIYA B
45	SUBASHINI K
46	SUBHAM SHARMA A
47	SUJITH C SAJEEV
48	SURYAKUMAR G
49	TAMILSELVAN V

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Industrial visit
Academic year	2019-2020
Semester	odd
Number of Students participated	46
Coca cola Company, Garuda polyflex foods and Indo American Hybrid seeds, Bangalore.	
Venue	Bangalore
Date of implementation (DD-MM-YYYY)	21.08.2019 & 22.08.2019

#### **About the agencies involved:**

**Coca-Cola** brands, portfolio includes some of the world's most valuable beverage brands, such as AdeS soy-based beverages, Ayataka green tea, Dasani waters, Del Valle juices and nectars, Fanta, Georgia coffee, Gold Peak teas and coffees, Honest Tea, innocent smoothies and juices, Minute Maid juices, Powerade sports drinks, Simply juices, smartwater, Sprite, vitaminwater and ZICO coconut water.

**Garuda Polyflex Foods Pvt. Ltd** is a joint venture established in the year 2011 between Garuda Food of Indonesia and the Polyflex Group of India. Garuda Food is a \$500 Million, 25 year old food and beverage company. It is a part of the Tudung Group which deals in Agribusiness, Food and beverage manufacturing and distribution. It has 11 production plants, 18 beverage contract manufacturers, 6 food contract manufacturers in Indonesia and over 20,000 employees. Garuda Food has a strong portfolio in food.

**Indo-American Hybrid Seeds (India) Pvt. Ltd.** came into being on the 4th of November, 1965. Established by our Chairman Padmashree Dr. Manmohan Attavar, its primary focus was supplying seeds of the highest quality to the American market.

## **Department of Biotechnology and Food Technology**

**27.08.2019**

### **Industrial Visit Report – Odd Sem (2019-2020)**

The Industrial visit was arranged by Faculty of Engineering, Department of Biotechnology and Food Technology, second year Biotech (32 students) and Food Tech (14 students) in the area of Food product development, Hybridization technique development and carbonation technologies involved especially in Coca cola products. A trip was planned to visit Garuda Polyflex Foods Pvt Ltd, Coca-Cola Company and Indo-American Hybrid Seeds (India) Pvt. Ltd, Bangalore on 21.08.2019 and 22.08.2019 respectively.

Ms R.Ragavi, Assistant Professor, Department of Biotechnology, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore arranged this Industrial visit. Students and faculty members (Mr. J.Prem Kumar and Ms. P. Divya) reached the Garuda Polyflex Foods Pvt Ltd industry at 10.00 am on 21.08.2019, the plant supervisor listed the rules to be followed in the industry during the visit and they explained the operations and methodologies followed in the industry. The entire visit took approximately two hours. Students learned the innovative offering in food and beverage segment, which will give consumers more delightful experiences. In this pursuit the joint venture has launched Gone Mad Chocosticks in the chocolate Segment, Gone Mad Jelly Drink and Gone Mad Chocolate Drink in the beverage segment and Gone Mad Sugar Cheese Cracker in the biscuit segment.

On the same day, Students and Faculty members have reached Coca-Cola Company at 2.00pm. The students learnt the bottling operations, sweeteners, and also gained knowledge on the equipment used such as proportionator, Depalletizer and Carbonator etc., They interacted on the process of wastewater treatment, strategies on the production of soft drinks and also opportunities on internships.

The next day (22.08.2019) our students along with faculty members reached Indo-American Hybrid Seeds (India) Pvt. Ltd at 9.00 am. At the end of the visit, students learned each step-in hybridization technology and Plant tissue culture processing starting from the seed to entire plant growth. Also, they gained exposure on the different varieties of plants and flowers developed from single cell using tissue culture techniques. After all the visits, the team reached the campus at 7.00 am on 23.08.2019.





**Students along with two faculty members in Garuda PolyflexPvt Ltd on 21.08.2019**



**Students and faculty members along with Mr. Harshavardhan, HR in Indo American Hybrid Seeds Pvt Ltd on 22.08.2019**

S.No	Detail of the Industry	Subject related to the visit	Beneficiaries	Date
1.	<b>Garuda Polyflex Foods Pvt. Ltd</b>  No-11, Jigani Link Road, Bommasandra Anekal Taluk, Bengaluru, Karnataka 560105	Food Processing and Development	II Year B. Tech Biotechnology and Food Technology Students	21.08.2019 (FN)
2.	<b>Hindustan Coca-Cola Beverages Pvt Ltd</b>  44/1, Kodigehalli Gate, D Bellary Road, Hebbal Bengaluru Karnataka- 560092	Carbonization Technology	II Year B. Tech Biotechnology and Food Technology Students	21.08.2019 (AN)

3.	<b>Indo-American Hybrid Seeds (India) Pvt. Ltd.,</b>  Banashankari-Kengeri link Road, 7th kilometer, Channasandra, Rajarajeshwarinagar P.O, Bangalore-560098	Plant tissue culture	II Year B. Tech Biotechnology and Food Technology Students	22.08.2019
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**Awareness of trends in technology**

(2019-20)

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest Lecture
Details of the program (Topic / Theme)	Engineering Mechanics
Academic year	2019-20
Semester	Odd
Number of Students participated	31
Name of the agencies involved with full contact details	Tamilnad Construction, Karur.
Name of the Resource person	Er.Sivakumar, Approved Valuer and LBS, Tamilnad Construction, Karur
Venue	UM –Smart Class - 213
Date of implementation (DD-MM-YYYY)	20.08.2019
Session	10.00 A.M – 1.00 P.M

**About the speaker:**

Er.Sivakumar, Approved Valuer and LBS, Manager of Tamilnad Construction, Karur. He completed his Ph.Din Karpagam Academy of Higher Education, Coimbatore and M.E Structural Engineering in Government College of Engineering. He has 31 years of experience in the area of construction and successfully completed more than 850 projects in the wide aspects of residential, industrial & commercial etc





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

Phone : 0422 - 2980011 - 14, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com

No: KAHE/R-Acad/A1/GL/5723/2019

09.08.2019

To

Head of the Department ,  
Department of Civil Engineering,  
Karpagam Academy of Higher Education, ,  
Coimbatore- 641 021.

Thro: The Dean,FOE

Sir/Madam,

Sub: Permission to conduct Guest Lecture - reg.

Ref: Your letter dated: 02.08.2019.

\*\*\*\*\*

With reference to your letter cited, I am by direction to inform you that permission is granted to the Department of Civil Engineering to conduct Guest Lecture on "Engineering Mechanics " on 20.08.2019 .

A sum of Rs. 3,100/- has been sanctioned,for the same.

  
REGISTRAR

Copy to

1. The Vice-Chancellor's table
2. The Director, IQAC
3. Accounts' Department (Original sanction letter is enclosed)

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



Head  
Civil

3963



Date: 24.08.2019

From

Head of the Department  
Department of Civil Engineering  
Faculty of Engineering  
Karpagam Academy of Higher Education  
Coimbatore - 641 021.

To

The Registrar  
Karpagam Academy of Higher Education  
Coimbatore.

Through: The Dean/FOE

Respected sir,

**Sub: Submission of Guest Lecture report - Reg.**

We bring to your kind notice that Civil Engineering department completed "Guest Lecture on Engineering Mechanics" on 20.08.2019(FN) successfully. Herewith we are submitting the report of the guest lecture for your kind information.

Thanking You

Your's truly

B. N. Balasundaram  
(Dr. N. Balasundaram)  
24.8.19

Encl:

1. Guest Lecture Report
2. Guest Lecture photos

Submitted for Review

22/8/19  
Dr

26/8/19  
R

28/8/19  
V.C

27/8/19  
G

24/8/19  
P.R.

24.8.19



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
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(Established Under Section 3 of UGC Act, 1956)  
Eachanari Post, Coimbatore-641021.Tamilnadu, India.

**FACULTY OF ENGINEERING  
DEPARTMENT OF CIVIL ENGINEERING**

**Guest Lecture Report 2019-20**

Guest Lecture on Engineering Mechanics	
Date	20.08.2019(FN)
Venue	UM 213
Number of Participants	31

**Minutes of Endowment Lecture**

- Inauguration of **Guest Lecture on Engineering Mechanics** was started around 10.00 a.m. at UM 213.
- Chief Guest Er.Sivakumar, Dr.N.Balasundaram and Dr. M. Natarajan were the dignitaries inaugurated the function.
- Total number of 31 students from second year Civil Engineering and faculty members from our department got benefited with this lecture.
- In this lecture, the necessity of studying the course and its practical applications are the key notes were discussed.
- The session came to an end with vote of thanks at 1.00 p.m.

~ B. Ch. /  
24.8.2019



KARPAGAM ACADEMY OF HIGHER EDUCATION  
COIMBATORE



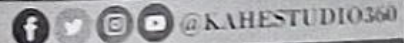
DEPARTMENT OF CIVIL ENGINEERING

GUEST LECTURE PROGRAMME ON  
ENGINEERING MECHANICS &

*Solid Mechanics*  
RESOURCE PERSON

**ER.SIVAKUMAR**, ME, PhD, FIE  
CONSULTANT ENGINEER  
TAMILNAD CONSTRUCTION  
KARUR

DATE : 20/08/2019





*Resource person interacting with students*

**Awareness of trends in technology**  
**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest Lecture
Details of the program ( Topic / Theme)	Solid Mechanics
Academic year	2019-20
Semester	Odd
Number of Students participated	40
Name of the agencies involved with full contact details	Tamilnad Construction, Karur.
Name of the Resource person	Er.Sivakumar, Approved Valuer and LBS, Karur
Venue	UM –Smart Class - 213
Date of implementation (DD-MM- YYYY)	20.08.2019
Session	2.00 P.M – 4.00 P.M

**About the speaker:**

Er.Sivakumar, Approved Valuer and LBS, Manager of Tamilnad Construction, Karur. He completed his Ph.D in Karpagam Academy of Higher Education, Coimbatore and M.E Structural Engineering in Government College of Engineering. He has 31 years of experience in the area of construction and successfully completed more than 850 projects in the wide aspects of residential, industrial & commercial etc



Head  
Civil



Date: 24.08.2019

From

Head of the Department  
Department of Civil Engineering  
Faculty of Engineering  
Karpagam Academy of Higher Education  
Coimbatore - 641 021.

To

The Registrar  
Karpagam Academy of Higher Education  
Coimbatore.

Through: The Dean/FOE

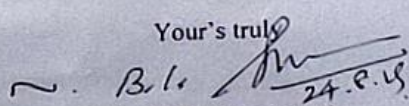
Respected sir,

**Sub: Submission of Guest Lecture report - Reg.**

We bring to your kind notice that Civil Engineering department completed "Guest Lecture on Solid Mechanics" on 20.08.2019(AN) successfully. Herewith we are submitting the report of the guest lecture for your kind information.

Thanking You

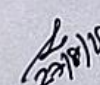
Your's truly


  
(Dr. N. Balasundaram)


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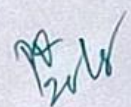
1. Guest Lecture Report
2. Guest Lecture photos

Submitted for Review

  
24/8/19  
Dr  
24/8/19  
A1

  
R

  
24/8/19  
V.C

  
24/8/19



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
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(Established Under Section 3 of UGC Act, 1956)  
Eachanari Post, Coimbatore-641021.Tamilnadu. India.

**FACULTY OF ENGINEERING  
DEPARTMENT OF CIVIL ENGINEERING**

**Guest Lecture Report 2019-20**

Guest Lecture on Solid Mechanics	
Date	20.08.2019(AN)
Venue	UM 213
Number of Participants	40

**Minutes of Endowment Lecture**

- Inauguration of **Guest Lecture on Solid Mechanics** was started around 2.00 p.m. at UM 213.
- Chief Guest Er.Sivakumar, Dr.N.Balasundaram and Dr. M. Natarajan were the dignitaries inaugurated the function.
- Total number of 40 students from second year Civil Engineering and faculty members from our department got benefited with this lecture.
- In this lecture, the necessity of studying the course and its practical applications are the key notes were discussed.
- The session came to an end with vote of thanks at 4.00 p.m.

*Er. B. S. Natarajan*  
24.8.2019



*Sessions to students– Guest Lecture on Solid Mechnaics*





# Guest Lecture on Solid Mechanics (AN)

## KARPAGAM ACADEMY OF HIGHER EDUCATION DEPARTMENT OF CIVIL ENGINEERING

Name List - III Year  
2017 Batch

20.8.19

S.NO	REG.NO	NAME	Sign
1.	17RBECE001	AKILAN K	Adil
2.	17RBECE003	ANAND JAIN	Anand
3.	17RBECE004	A. SABARIGIRISHAN	A. Sabarigirishan
4.	17RBECE005	BOOPATHI RAJA S	B. Boopathi Raja S
5.	17RBECE007	EVANGELINE JOSSY M	E. Jossy M
6.	17RBECE008	GIRIDHARAN S	G. Giridharan S
7.	17RBECE010	HARI AKASH P	H. Akash P
8.	17RBECE011	JAYAPRAKASH M	J. Jayaprakash M
9.	17RBECE012	JAYASEELAN R	J. Jayaseelan R
10.	17RBECE013	KAMALESH R	K. Kamalesh R
11.	17RBECE014	KARAGA VENDAN S	K. Karaga Vendan S
12.	17RBECE016	MADHAN M	M. Madhan M
13.	17RBECE017	MANOJKUMAR D	M. Manoj Kumar D
14.	17RBECE018	MANSOOR ALIKHAN A	M. Mansoor Ali Khan A
15.	17RBECE020	NITHISH M	N. Nithish M
16.	17RBECE022	PASUPATHY M	P. Pasupathy M
17.	17RBECE023	PRADEEPAN G	P. Pradeepan G
18.	17RBECE025	RAGUL KANNA M	R. Ragul Kanna M
19.	17RBECE026	SANDEEP SHAJI	S. Sandeep Shaji
20.	17RBECE027	SANJEEV N V	S. Sanjeev N V
21.	17RBECE028	SANTHOSH C	S. Santhosh C
22.	17RBECE029	SARAVANAKRISHNAN M	S. Saravanan Krishnan M
23.	17RBECE030	SASIKALA L	S. Sasikala L
24.	17RBECE031	SATHEESHKUMAR S	S. Satheesh Kumar S
25.	17RBECE032	SATHIYANATHAN R	S. Sathiyathan R
26.	17RBECE033	SELVAGANAPATHY M	S. Selvaganapathy M
27.	17RBECE034	SHALUSHRI R	S. Shalushri R
28.	17RBECE035	SHANTHA RAM S	S. Shantha Ram S
29.	17RBECE036	SURESHKRISHNAN	S. Suresh Krishnan
30.	17RBECE037	THAMESH R	T. Thamesh R
31.	17RBECE038	VIJITH G	V. Vijith G
32.	17RBECE039	VYSAK SATHYANATH	V. Vysak Sathyanath
33.	17RBECE041	SREELAKSHMI S	S. Sreelakshmi S
34.	17RRBECE042	DON MOHAN	D. Don Mohan
35.	17RRBECE043	AKASH S	A. Akash S
36.	18LBECE001	HARIPRASATH D	H. Hariprasath D
37.	18LBECE004	MOHAMED RIYAZ J	M. Mohamed Riyaz J
38.	18LBECE005	RAVIPRAKASH S	R. Raviprakash S
39.	18LBECE006	VIGNESH L	V. Vignesh L
40.	18LBECE007	MUTHUKUMAR R	M. Muthukumar R
41.	18LBECE008	SUJITH JOHNY	S. Sujith Johny

**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)	Data communication and Networking
Academic year	2019-2020
Semester	ODD
Number of Students participated	58
Name of the agencies involved with full contact details	Southern Railway, Podanur, Coimbatore
Name of the Resource person	Shri K. Moorthi, Telecom Engineer (Retd.),Southern Railways
Venue	Arul Nandi block
Date of implementation (DD-MM-YYYY)	19.08.2019-22.08.2019 & 26.08.2019-27.08.2019



**Schedule:**

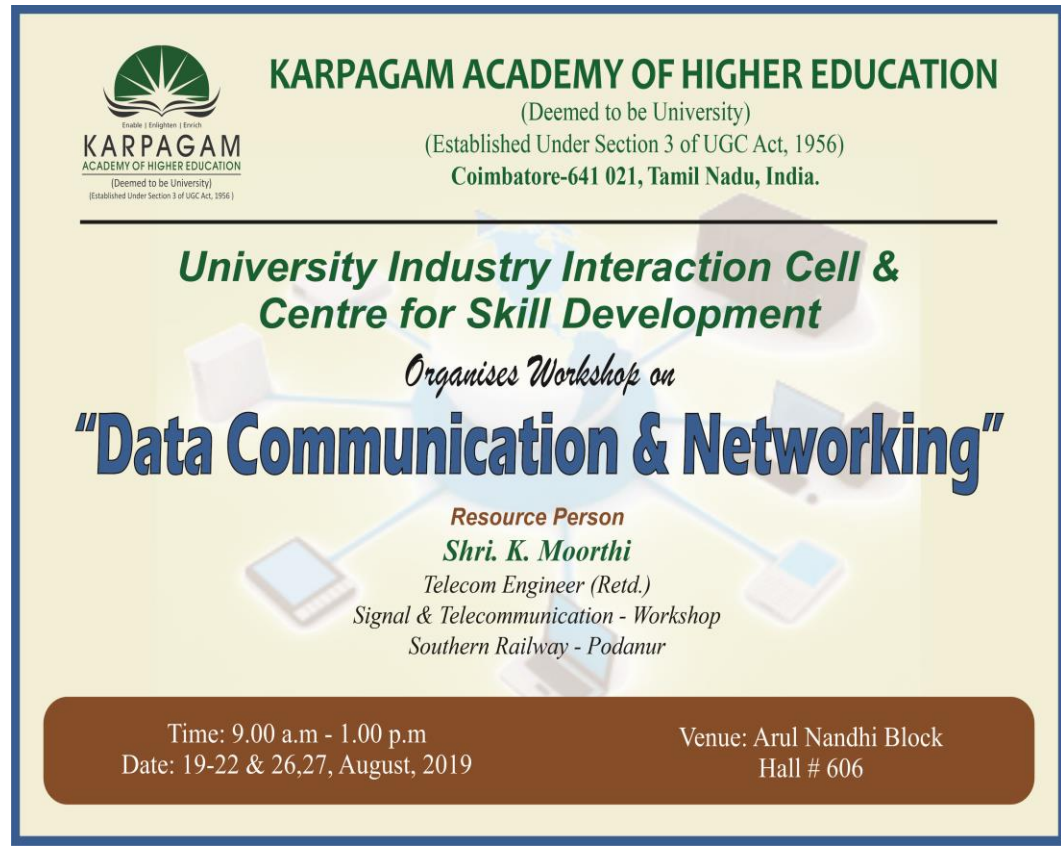
**SKILL DEVELOPMENT WORKSHOPS FOR KAHE – BE- ECE , CSE & MSc –  
CS, MCA STUDENTS IN ODD SEMESTER 2019 - 20**


Sl	Topic of the Workshop	Workshop Duration Theory + Practical	Tentative Date	Coverage in Syllabus	Benefitting Students			
					Year	Dept.	Sem.	No. of. stud ents
1	"Data Communicati on and Networking"	16 Hrs + 12 Hrs	4 Hrs x 7 days in August 2019 19 – 22 Theory + 26 & 27 -Practical	40% in "Computer Networking" subject	III	CSE	5 <sup>th</sup>	58
2	"Digital Electronics"	12 Hrs + 8 Hrs	4 Hrs x 5 days in August 2019. 28 – 30 Theory + 16 Practical	20% in "Digital Principles and system Design" Subject	II	CSE	3 <sup>rd</sup>	69
3	"Digital Electronics"	12 Hrs + 8Hrs	4 Hrs x 5 days in September 2019. 3-5 Theory + 6 - Practical	15% in "Digital Electronics" Subject	II	ECE	3 <sup>rd</sup>	48
4	"Optical Fiber Cable"	16 Hrs + 12 Hrs	4 Hrs x 7 days in September 2019. 16-19 Theory + 20&21 Practical	20% in "Optical Communication" subject	IV	ECE	7 <sup>th</sup>	37
5	"Wireless Communicati on System and Mobile computing"	8 Hrs + 8 Hrs	4 Hrs x 4 days in Sept & Oct. 2019. 30 & 1 – Theory + 3 Practical	40% in "Wireless and Mobile computing" Subject	I	MSc - CS	1 <sup>st</sup>	13
6	"Wireless Communicati on System and Mobile computing"	8 Hrs + 8 Hrs	4 Hrs x 4 days in October 2019. 9&10 – Theory + 11 - Practical	35% in "Mobile computing" Subject	II	MCA	3 <sup>rd</sup>	31
7	"Digital Multiplexing"	8 Hrs + 8 Hrs	4 Hrs x 4 days in September 2019 24 & 25 Theory + 27 Practical	40% in "Computer Networking" subject	III	CSE	5 <sup>th</sup>	58

Prepared by

Dr.S.Prabakaran – Coordinator, UIIC & EDC

**Brochure:**



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

**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University)  
(Established Under Section 3 of UGC Act, 1956)  
Coimbatore-641 021, Tamil Nadu, India.

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**University Industry Interaction Cell &  
Centre for Skill Development**

*Organises Workshop on*

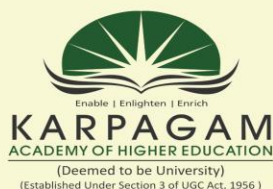
**"Data Communication & Networking"**

**Resource Person**  
**Shri. K. Moorthi**  
Telecom Engineer (Retd.)  
Signal & Telecommunication - Workshop  
Southern Railway - Podanur

Time: 9.00 a.m - 1.00 p.m  
Date: 19-22 & 26,27, August, 2019

Venue: Arul Nandhi Block  
Hall # 606

**Invitation:**



**KARPAGAM ACADEMY OF HIGHER EDUCATION**

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

***University Industry Interaction Centre &  
Centre for Skill Development***

***Cordially invites you for the Inauguration of  
6 Days Workshop on***

***"Data Communication & Networking"***

***on 19-22 & 26,27, August, 2019***

***Dr. S. SUDALAIMUTHU***  
***Vice Chancellor,***  
***Karpagam Academy of Higher Education***  
***Presides***

***Felicitation by***  
***Dr. G.K.D. PRASANNA VENKATESAN***  
***Dean***  
***Faculty of Engineering***

***Resource Person***  
***Shri. K. MOORTHY***  
***Telecom Engineer (Retd.)***  
***Signal & Telecommunication - Workshop***  
***Southern Railway - Podanur***

***All are Invited***

***Class: III BE-CSE (FoE)***

***Venue : Arul Nandhi Block  
Hall # 606***

***Time : 9.00 a.m - 1.00 p.m***

## APPROVAL LETTER :



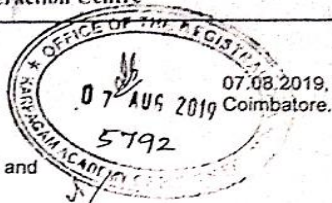
3680

**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed University Established Under Section 3 of UGC Act 1956)  
Pollachi Main Road, Eachanari Post, Coimbatore - 641 021. INDIA  
University Industry Interaction Centre

To  
Dr. S. Prabakaran  
M. Jeganathan

From,

Dr. S. Prabakaran,  
Convenor - University Industry Interaction Centre and  
M. Jeganathan,  
Coordinator - Centre for Skill Development,  
Karpagam Academy of Higher Education, Coimbatore - 641021.



To

The Registrar,  
Karpagam Academy of Higher Education, Coimbatore. - 641021

Respected Sir,

Sub: Submitting the proposal to conduct 7 - Skill development workshops to our KAHE - BE 2<sup>nd</sup> and 4<sup>th</sup> year of CSE, ECE and 1<sup>st</sup> year MSc - CS & 2<sup>nd</sup> year MCA students.

Subsequent to the discussion we had with Mr. K. Moorthi - (Retd.) Senior Telecom Engineer, Southern Railways, Coimbatore on 23.07.2019 and 26.07.2019, HoD - CSE, HoD - ECE of KAHE and HoD - CS/CA/IT on 25.07.2019, we submit our proposal for the approval to conduct 7 - Skill development workshops as detailed in the attached enclosure.

Expenses anticipated : Rs.13,600 which includes

Memento to resource person	Rs.3,000 (after completing all 7 programs)
Snacks and Coffee	Rs.2,100 (Rs300 x 7 programs)
Banner (8'x6') and 15 invitations	Rs.5,000 (Rs1,000 x 5 programs)
Certificates	Rs.2,100 (Rs300 x 7 programs)
Course handouts printing (50 pages/book) -	Rs.1,400 (Rs 200 x 7 programs)

Total Rs. 13,600

Hence for 7 Programs - Rs. 13,600/-

### **No Course fee for all these 7 Programmes**

We expect to gain Technical know how in their present odd semester subject as indicated in the enclosure. Mr. K. Moorthi has got rich experience in this area. Hence we make our request for the approval for the budget and to permit to use 1 Bus to take our students for live demo (practical session) on each topic in all 7 programmes

Thanking you Sir,  
Yours faithfully,

[S. Prabakaran] - UIC Convenor.

Encl: Copy of Programme Schedule

M. Jeganathan - CSD Coordinator

Submitted to V.C. for approval

Sanctioned

V.C. 9/8/19

Scanned by CamScanner



## REPORT:



### KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed University Established Under Section 3 of UGC Act, 1956)  
Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, INDIA



To  
Dr. S. Prabakaran

From,  
Dr. S. Prabakaran - Convenor, University Industry Interaction Centre and  
M. Jeganathan - Coordinator, Centre for Skill Development,  
Karpagam Academy of Higher Education, Coimbatore - 641021.

To

The Registrar,  
Karpagam Academy of Higher Education, Coimbatore. - 641021.

Respected Sir,

Sub: Submitting the report on "Data Communication and Networking" Workshop Program -  
Reg.

This is to submit that 6 days workshop programme on "Data Communication and Networking" had been conducted between 19.08.2019 to 22.08.2019 at KAHE - Arul Nandhi block, Hall # 606 followed by practical demo session at Coimbatore Railways station Railtel control room on 19.08.2019 afternoon and at Podanur Railway station Telephone exchanges on 21.08.2019 afternoon. Resource person was Mr. K. Moorthi - Senior Telecom Engineer (Retd.), Southern Railways, 55 students from third year CSE have attended this programme.

He has discussed the details on key topics like Definitions, Components of Data Communication, Data Format, Modes of Data Transmission, Unsheathed Twisted Pair - UTP, BIG Data definition and explanation, Open System Interconnection - OSI, Internet and Intranet maintenance, Trouble shooting etc. during first four days class room instruction. Programme ended with brief question and answer session.

Herewith we submit the copy of attendance report, few photographs shot during the programme and copy of approval obtained from our Management, copy of visit permission letter sent to Railway authority and Course participation certificate - sample for your kind perusal.

We thank the Management for the approval given to us to execute this important Technical workshop programme on "Data Communication and Networking" is for your kind information and perusal.

Thanking you Sir,  
Yours faithfully,

[S. Prabakaran] - UIIC Convenor

[M. Jeganathan] - CSD Coordinator.

- Encl: 1) A4 size 10 colour photos - 5 sheets  
2) Copy of participant's attendance - 4 pages  
3) Copy of programme approval from Management with Schedule  
4) Copy of approval to visit SR - Podanur and Coimbatore Junction - 4 letters dated 14.08.2019  
5) Copy of programme invitation  
6) Copy of the Banner displayed  
7) Copy of Course participation certificate - 1 Sample  
8) Copy of Workshop Feedback from students - 5 samples (each 2 pages)  
9) Copy of the acknowledgement from students - 1 Sample

Submitted for Perusal.



## **Photos:**













**Data communication and Networking**  
**Presented By**  
**Shri K. Moorthi, Telecom Engineer (Retd.), Southern Railways**  
**Date: 19.08.2019 to 22.08.2019**



Resource Person, Mr. K. Moorthi delivers his lecture on Definition, components of Data Communication, Data Format, and Modes of Data Transmission on 19.08.2019.

**Resource Person:** Shri.K.Moorthi Technically sophisticated & result driven Professional with an experience of 45 years in designing & Site Engineering work in Railway Signaling Field and others. Proficient in signaling design as well as in installation / execution work. He worked as Site Engineer for Signaling & Telecom work at Chennai with Rail Vikas Nigam Ltd. he Sound mathematical and analytical skills. A systematic, enthusiastic, zeal, organized, hardworking and dedicated professional with an analytical bent of mind, with strong determined to be a part of a growth-oriented organization. he have well experience in Construction of roadbed, major and minor bridges and installation of track (Excluding supply of rails, thick web switches and wieldable CMS crossings), signaling and electrical (railway electrification and general electrification) in connection with provision of 3RD Line in Salem -Vellore section in Tamilnadu

**certificate:**

 <b>KARPAGAM</b> ACADEMY OF HIGHER EDUCATION <small>(Deemed to be University) (Established Under Section 3 of UGC Act, 1956)</small>	<b>Karpagam Academy of Higher Education</b> (Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari PO, Pollachi Main Road, Coimbatore – 641 021, India.			
<b>Certificate of Participation</b>				
<p>This is to certify that Mr./Ms. <b>DILIP KUMAR.S</b>..... Roll No. <b>17RBE CSE 015</b>.....Studying Third Year B.E -Computer Science and Engineering have Undergone Workshop on <b>"DATA COMMUNICATION &amp; NETWORKING"</b> Conducted at Karpagam Academy of Higher Education - Faculty Of Engineering from 19<sup>th</sup> - 22<sup>nd</sup>, August, 2019.</p>				
				
 Dr.S.Prabakaran Convenor,-UIIC	<table border="0"><tr><td data-bbox="584 1239 803 1333" style="text-align: center;"> Dr.M. Mohanasundaram Head - CSE</td><td data-bbox="828 1176 1144 1333" style="text-align: center;"> Dr.G.K.D. Prasanna Venkatesan Dean - FoE</td><td data-bbox="1161 1165 1383 1390" style="text-align: center;"> Dr.R.Sundararajan Registrar</td></tr></table>	 Dr.M. Mohanasundaram Head - CSE	 Dr.G.K.D. Prasanna Venkatesan Dean - FoE	 Dr.R.Sundararajan Registrar
 Dr.M. Mohanasundaram Head - CSE	 Dr.G.K.D. Prasanna Venkatesan Dean - FoE	 Dr.R.Sundararajan Registrar		

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Recent trends involved in the field of Cell Biology
Academic year	2019-2020
Semester	Odd
Number of Students participated	44
Name of the Resource person	Dr. R. Selvakumar
Date of implementation (DD-MM-YYYY)	13.08.2019

### **About the Resource person:**

**Dr. R. Selvakumar** is working as an assistant professor in the department of Biotechnology, PSG College of Advanced Studies, Coimbatore. He is doing projects in the title of Water purification using microbes and nanomaterials, Nano (bio) technology based approach for Meniscal tissue engineering. He also received awards from Recipient of Water Advanced Research and Innovation (WARI) Fellowship -INDO-US SCIENCE AND TECHNOLOGY FORUM (IUSSTF).

## **Department of Biotechnology (B.Tech)**

**15.09.2019**

### **Guest Lecture 1 Report – Odd Sem (2019-2020)**

A guest lecture was organized by Faculty of Engineering, Department of Biotechnology, especially for B.Tech Biotechnology, third year (44 students) in the field of Recent trends involved in the field of Cell Biology. Dr. R. Selvakumar, Professor, Department of Biotechnology, was invited as a delegate to deliver a lecture entitled “Bioprocess Engineering in Bioenergy sector and its industrial applications” on **13.08.2019**.

**Ms.V.Vijayalakshmi**, Assistant Professor, Department of Biotechnology (B.Tech), Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore invited the speaker and welcomed the gathering. Followed by that, Dr. R. Selvakumar, delivered a brief lecture about the Bioprocess Engineering in bioenergy sectors and its industrial applications. At the end of the lecture, students got exposure with the production of biofuels and various bioproducts which will be useful for them to become an entrepreneur. Also they got knowledge about the metabolic engineering and its applications.



**Dr.R.Thilagavathi, Professor & Head, Dept. of Biotechnology inviting the resource person**



**Dr.Selvakumar Delivering the speech on Recent trends involved in the field of Cell Biology**



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

Cordially invites you for the  
Guest Lecture Programme on

**“Recent trends involved in the field of Cell Biology”**

On

13.08.2019 @ 10.00 am

Venue: UM 305

**Presides by**

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

***Resource Person***

Dr.Selvakumar  
PSG Institute of Technology  
Coimbatore



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

**INTERNAL CIRCULAR**

It is to inform that a Guest Lecture Programme on "Recent trends involved in the field of Cell Biology "is scheduled on 13.08.2019. All students are requested to attend this programme. The details of the programme are given below.

**Name of the Programme** : Guest lecture Programme on "Recent trends involved in the field of Cell Biology"  
**Date & Time of the Programme** : 13.08.2019 & 10.00 am - 1.00 pm  
**Venue** : UM 305  
**Name of the Resource Person** : Dr. Selvakumar, PSG Institute of Technology, Coimbatore

*R. Dilagathi*  
**HOD/Biotechnology**

**To**  
Class advisors  
(To be read in the classes)

S.no.	Reg.No.	Name of the student
1	17RBTBT001	Abinav R
2	17RBTBT002	Abinaya S
3	17RBTBT003	Aiswaryalakshmi S
4	17RBTBT004	Amrithavarsha K
5	17RBTBT005	Anusuya V
6	17RBTBT006	Arrrthi R
7	17RBTBT007	Aswini R
8	17RBTBT008	Dhivya S
9	17RBTBT009	Gowrishankar M
10	17RBTBT010	Harikrishnan V
11	17RBTBT011	Jaheer K
12	17RBTBT012	Jaya shree G
13	17RBTBT013	Kabilan G
14	17RBTBT014	Kajolgolchha
15	17RBTBT015	Lavanya R
16	17RBTBT016	Madhan P
17	17RBTBT017	Manojkumar C
18	17RBTBT018	Nandhini R
19	17RBTBT019	Naveenkumar P
20	17RBTBT020	Naveenkumar P
21	17RBTBT021	Nitheshlee M
22	17RBTBT022	Nivethitha P
23	17RBTBT023	Obudharshini S
24	17RBTBT024	Priya K
25	17RBTBT025	Radhika J
26	17RBTBT026	Raghu S
27	17RBTBT027	Ram balaji S M
28	17RBTBT028	Ranjith Y
29	17RBTBT029	Rosan K
30	17RBTBT030	Sabarish V
31	17RBTBT031	Sangavi K
32	17RBTBT032	Soumya J
33	17RBTBT033	Sowmidhaparveen B
34	17RBTBT034	Sreekuttyuthaman

35	17RBTBT035	Sri sabarisaa R
36	17RBTBT036	Sri vandhini P
37	17RBTBT037	Sridhar R
38	17RBTBT038	Swathi V
39	17RBTBT039	Swethashree
40	17RBTBT040	Viswaroopasri S
41	17RBTBT041	Yogitha N
42	17RBTBT042	Kaviya P
43	17RBTBT043	Nagapandi G
44	17RBTBT044	Kavisree P



**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**

**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	<b>Guest lecture</b>
Details of the program (Topic / Theme)	Nanotechnology-An Overview
Academic year	2019-2020
Semester	Odd
Number of Students participated	240
Name of the agencies involved with full contact details	KAHE
Name of the Resource person	Dr.C.Viswanathan, Associate Professor, Department of Nano science and Technology, Bharathiar University, Coimbatore.
Venue	MBA Seminar Hall
Date of implementation (DD-MM-YYYY)	2.8.2019



## Approval letter

To Head Physics

3321

DEPARTMENT OF PHYSICS  
KARPAGAM ACADEMY OF HIGHER EDUCATION  
(Deemed to be University)  
Under Section 3 of UGC ACT, 1956  
Pollachi Main Road, Pachamalai, Coimbatore - 641 021, Tamilnadu, INDIA.  
Phone No: 0422-2980011-14 | Fax No: 0422-2980022-23 | Email: [info@karpagam.com](mailto:info@karpagam.com)

KAHE/PHY/2019/0518

From  
Dr. V. Senthil Kumar  
Professor & Head  
Department of Physics  
Karpagam Academy of Higher Education  
Coimbatore - 641 021

To  
The Registrar  
Karpagam Academy of Higher Education  
Coimbatore - 21

Through  
The Dean, FASH  
Karpagam Academy of Higher Education  
Coimbatore - 21

July 17, 2019

Sir,

We would like to conduct the inauguration of the activities of the Physics Association 'PHYSICA - 2019' and Astronomy Club, on 02.08.2019. Dr. C. Viswanathan, Associate Professor, Department of Nanoscience and Technology, Bharathiar University, Coimbatore has agreed to be the chief guest of the function and he has also agreed to give a lecture on "Nanotechnology - Overview". I am herewith attaching expected expenditure for the function. I request you to give us permission to conduct the function and also to sanction the amount (Rs. 5000/-). For your kind information, Dr. A. Nagamani Prabu, Assistant Professor, Department of Physics will be the Coordinator for the same and his bank account details were given below:

Name of the Beneficiary	: Dr. A. Nagamani Prabu
SB A/c No.	: 170001000086003
Bank & Branch	: Indian Overseas Bank, Seerapalayam
IFS Code	: IOBA0001700

Kindly do the needful.

Thanking you,

Submitted for orders

Yours truly,

(Dr. V. Senthil Kumar)

100 mm  
17/7/19  
Dr  
A for consideration  
The Pay 5000/-  
ds  
v.c  
18/7/19

## Invitation



### **KARPAGAM ACADEMY OF HIGHER EDUCATION**

*(Deemed to be University)*

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

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

### **DEPARTMENT OF PHYSICS**

*Cordially invites you for the*

**Guest Lecture**

**On**

**Nanotechnology-An Overview**

**On 2<sup>nd</sup> August 2019**

**Chief Guest**

**Dr. C.Viswanathan**

Associate Professor

Department of Nanoscience & Technology

Bharathiar University, Coimbatore

**VENUE: MBA Seminar Hall**

**TIME: 10.30 AM**

**ALL ARE INVITED**

**Dr.V. Senthil Kumar**

**Associate Professor & Head**

**Department of Physics**

### **Report on the Guest Lecture**

Dr.C.Viswanathan, Associate Professor, Department of Nano science and Technology, Bharathiar University, Coimbatore delivered a guest lecture on 2.8.2019 on the topic Nanotechnology-An Overview. He enriches the knowledge of students in the field of nanotechnology; also, role of nano in medicine, military and industries.



**A Lecture on Nanotechnology-Overview by Dr.C.Viswanathan,**  
**Bharathiar University, Coimbatore**

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

Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others	Guest lecture
Details of the program ( Topic / Theme)	Data Structures and Algorithms
Academic year	2019-2020
Semester	ODD
Number of Students participated	62
Name of the agencies involved with full contact details	Karpagam Academy of Higher Education,Eachanari Post, Coimbatore- 641021.Tamilnadu,India
Name of the Resource person	Dr.S.Kanimuthu (Associate Professor), Department of IT, Karpagam College of Engineering
Venue	UM LAB-1
Date of implementation (DD-MM- YYYY)	29.07.2019

Date	Time	Name of the Resource person	Description
29.07.2019	9:00 am to 4:00 pm	Dr.S.Kanimuthu (AssociateProfessor), Department of IT, Karpagam College of Engineering	Data structure is a data organization, management, and storage format that enables efficient access and modification. Data structures provide a means to manage large amounts of data efficiently for uses such as large databases and internet indexing services. Usually, efficient data structures are key to designing efficient algorithms. Some formal design methods and programming languages emphasize data structures, rather than algorithms, as the key organizing factor in software design.





## KARPAGAM ACADEMY OF HIGHER EDUCATION

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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

### INTERNAL CIRCULAR

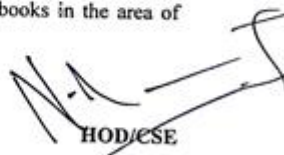
It is to inform that a Guest lecture on " Data Structures And Algorithms " is scheduled on 29<sup>th</sup> July 2019. all the second year Computer science Engineering students are requested to attend this programme. The details of the programme are given below.

Name of the Programme : Guest lecture on " Data Structures And Algorithms "  
Year / Semester : II/III  
Date & Time of the Programme : 29.07.2019 & 10.00 am - 4.00 pm.  
Venue : UM-Lab  
Name of the Resource Person : Dr.S.Kanimuthu (Associate Professor), Department of IT,  
Karpagam College of Engineering, Coimbatore.

#### RESOURCE PERSON DETAILS:

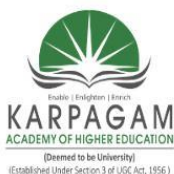
Dr. S. Kanimuthu is working as Associate professor in Karpagam College of Engineering, Coimbatore for past 5 years. he have 15 years teaching experience and 2 years industrial experience. Area of interest are Data structures, Algorithms, compiler design, operating system, Data Analytics and Machine learning. he published 5 books in the area of compiler design, Machine learning and Data structures and algorithm.

To  
Final year class advisors  
(To be read in the Classes)



HOD/CSE

Dr. N. MOHANA SUNDARAM, M.E., Ph.D  
Professor & HOD  
Department of Computer Science and Engineering  
Faculty of Engineering  
Karpagam Academy of Higher Education  
Deemed to be University  
Coimbatore - 641 021.



**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 COMPUTER SCIENCE AND ENGINEERING**

Cordially invites you for the

Guest lecture Programme on

**“Data Structures And Algorithms”**

On

29<sup>th</sup> July, 2019 @ 10.00 am

Venue: UM-LAB

**Presides by**

**Dr. N. Mohanasundaram**

Professor & Head,

Department of Computer Science Engineering,

KAHE.

***Resource Person***

**Dr. S.Kanimuthu**

Associate Professor ,

Department of IT,

Karpagam College of Engineering, Coimbatore.

3322



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

Email ID: info@karpagam.com

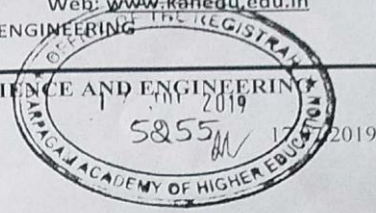
Web: [www.kahedu.edu.in](http://www.kahedu.edu.in)

FACULTY OF ENGINEERING

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

To  
Head  
CSE

From  
Dr.N.Mohanasundaram,  
Professor & Head of the Department,  
Department of Computer Science and Engineering,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.



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

Through  
The Dean,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

Respected Sir,

Sub : Guest Lecture on Data Structures and Algorithms Request for approval Regarding.

We have planned to conduct a Guest Lecture in "Data Structures and Algorithms" on 29.07.2019 by Dr.T.Ramraj, Associate Professor, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore.

In this regard, we kindly request you to release the budget amount of Rs.3500, which is already approved. The estimated budget is given below.

S.No.	Details of Expenses	Amount in Rs.
1.	Honorarium for Resource Person	2500
2.	Flex Printing	500
3.	Refreshment & Lunch for Resource Person ( 2 Persons )	500
Total		3500/-

Submitted for order - ready  
Thanking You  
N. Mohanasundaram  
12/7/19

Yours Faithfully,

N. Mohanasundaram

Encl: Activity budget odd Semester 2019-2020

22/7/19  
In Dean

12/7/19  
12/7/19





# KARPAGAM ACADEMY OF HIGHER EDUCATION

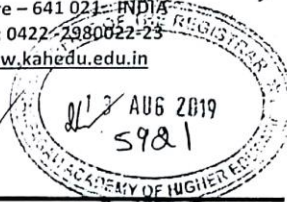
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Pollachi Main Road, Eachanari Post, Coimbatore - 641 021 - INDIA

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

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

FACULTY OF ENGINEERING



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

From  
Dr. N. Mohanasundaram,  
Professor & Head of the Department,  
Department of Computer Science and Engineering,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

08.08.2019

Submitted for order: 2019.

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

Through  
The Dean,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

Respected Sir,

Sub: Guest lecture (Data Structures and Algorithms) Settlement of bills Request - Reg.

A Guest lecture on "Data Structures and Algorithms" successfully conducted on 29.07.2019. An amount of Rs. 3500/- (Three Thousand five hundred) was sanctioned for the program and Rs.3004/- was spent for the guest lecture (Data Structures and Algorithms). The Bills are enclosed for your kind perusal and approval. Permission may kindly be accorded to settle the bills for the amount. The following is the expenditure statement.

S.No	Bill No	Description	Expenditure details
1		Chief Guest Honorarium	Rs.2500
2		Flex and stationary	Rs.240
3	No:421	Refreshment for guest	Rs.264
		Total	Rs.3004

Thanking you,

Yours Faithfully,

Enclosure:  
1. Approval Letter  
2. Cash bills.

N. Mohanasundaram  
7/8/19

24/7/19, Advance paid 3500  
exp. incurred 3004

Bills to be read 3004

11/22/8/19

10/8/19

**Report:**

Karpagam academy of higher education, Department of Computer Science and Engineering organized a guest lecture on “**Data Structures and Algorithms**”. The welcome address was delivered by Dr.N.Mohanasundaram, Prof & Head of CSE Department. The main objective of this programme is to motivate and guide young engineering graduates towards the Data structure and algorithms on real time application. After the inauguration function, the session was handled by **Dr.S.Kanimuthu**,Associate Professor ,Department of IT,Karpagam College of Engineering, Coimbatore. He spoke about various searching concepts in an innovative and efficient way. The session was proceeded by deployments and demo of array, binary search etc.



**Academic Year: 2019-20**

**Semester: VII**

**Workshop: Data Structures and algorithms**

**ATTENDANCE SHEET**

S.NO	Register No	Student Name
1	16RBECSE002	ABIRAMI. M
2	16RBECSE004	AISHWARYA. S
3	16RBECSE006	AKIL ADHITHYAN. K
4	16RBECSE007	AKSHARAA. P
5	16RBECSE008	ANJALI. A. K
6	16RBECSE009	ASHVANTH. R
7	16RBECSE013	BHARATHAN. V
8	16RBECSE014	BOTLAGUNTA MURALI MANOHAR
9	16RBECSE015	DANISHAHMED. M
10	16RBECSE016	DAYANANDAN. A. M
11	16RBECSE017	DHANUSH. S
12	16RBECSE019	DINESH. A
13	16RBECSE020	DIVYA. A
14	16RBECSE021	DURGA DEVI. R
15	16RBECSE022	ELAMBHARATHY. J
16	16RBECSE023	FAIZAL. S
17	16RBECSE024	GANGISETTY VENKATA RAJENDRA PRASAD
18	16RBECSE026	GOHULAKRISHNAN. S
19	16RBECSE027	GOPI. R
20	16RBECSE028	GOPINATH. J
21	16RBECSE030	GOWTHAM. V
22	16RBECSE031	GURPREETSINGH. K
23	16RBECSE032	HARI NARAYANAN. S
24	16RBECSE034	HEMANTH ABISHEK. E
25	16RBECSE035	ILLAKIYAN. G

26	16RBECSE038	KIRUTHIKA. N
27	16RBECSE039	KISHORE. B
28	16RBECSE044	METTUPALLI ALEX JOHN REDDY
29	16RBECSE045	MOHANA PRASANTH. N
30	16RBECSE046	MONISH. D
31	16RBECSE048	MUTHU KUMAR. S
32	16RBECSE049	NAVEENKUMAR. S
33	16RBECSE050	NISHANTH. S
34	16RBECSE051	NIVETHA. G
34	16RBECSE054	PRIYA M
35	16RBECSE055	PRIYADHARSHNI R
36	16RBECSE056	RAAGAVI P
37	16RBECSE058	RAGHUL S
38	16RBECSE059	RAGU V
39	16RBECSE062	RAMEN KANTH P
40	16RBECSE063	RAMYA R
41	16RBECSE064	RANJANI D
42	16RBECSE065	RANJITH R
43	16RBECSE066	RANJITH S
44	16RBECSE067	ROBIN ROSH R
45	16RBECSE068	SAFFRIN S
46	16RBECSE069	SAILESH S
47	16RBECSE070	SANJAY S
48	16RBECSE071	SANTHOSH KUMAR N
49	16RBECSE072	SANTHOSH KUMAR S

50	16RBECSE073	SARAVANAN S
51	16RBECSE074	SATHEESH P
52	16RBECSE075	SATHIYA GOWRI E
53	16RBECSE077	SHARAN KUMAR A
54	16RBECSE078	SHIHABUDHEEN T M
55	16RBECSE079	SHINY M
56	16RBECSE080	SHOUFEEK S
57	16RBECSE081	SRUTHI PRIYA B
58	16RBECSE082	SUBASHINI K
59	16RBECSE083	SUBHAM SHARMA A
60	16RBECSE084	SUJITH C SAJEEV
61	16RBECSE085	SURYAKUMAR G
62	16RBECSE086	TAMILSELVAN V




# Karpagam Academy of Higher Education

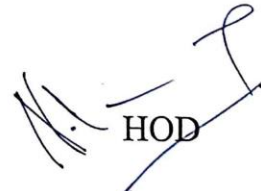
(Deemed University)  
(Established Under Section 3 of UGC Act, 1956)  
Coimbatore – 641 021

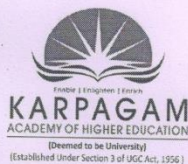
FACULTY OF ENGINEERING  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## CERTIFICATE OF PARTICIPATION

This is to certify that **Mr.M.DANISHAHMED** of **IV B.E CSE** has participated in the Guest lecture on "**DATA STRUCTURES AND ALGORITHMS**" held at Department of Computer Science Engineering, Karpagam Academy of Higher Education, Coimbatore on **29.07.2019.**

  
Organizing Secretary

  
HOD



**FACULTY OF PHARMACY**  
**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

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/11/2019

Date: 18.07.2019

**INTERNAL CIRCULAR**

It is to inform that a Guest Lecture have been arranged on the topic “Applications of Bioinformatics in Pharmaceutical Sciences” is scheduled on 26.07.2019. All Third and Fourth year Pharmacy students are requested to attend this programme.

Name of the Programme	Guest lecture on “Applications of Bioinformatics in Pharmaceutical Sciences”
Year / Semester	III, IV/V, VII
Date & Time of the Programme	26.07.2019 & 11.00 am – 12.00 pm
Venue	Seminar Hall, FOP
Name of the Resource Person	Dr. Jayakanthan
Total no. of Students Planned	104

**RESOURCE PERSON DETAILS:**

**Dr. Jayakanthan.,**

Professor and Head,

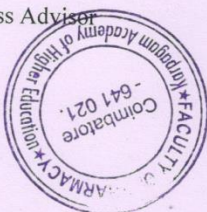
Department of Bioinformatics,

Alagappa University,

Karaikudi-630003.

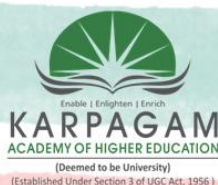
To

Third and Fourth year Class Advisor  
(To be read in classes)



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





**KARPAGAM ACADEMY OF HIGHER EDUCATION**

*(Deemed to be University)*

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

**Coimbatore – 641021, Tamil Nadu, India.**

## **FACULTY OF PHARMACY**

*Cordially invites Second year B.Pharm Students to*

**GUEST LECTURE**

**ON**

**“Applications of Bioinformatics in  
Pharmaceutical Sciences”**

**26.07.2019 at 11:00 am**

**Dr. R. SUNDARAGANAPATHY**

*Dean*

*Faculty of Pharmacy*

*Karpagam Academy of Higher Education*

*Inaugurates*

**Dr. JAYAKANTHAN**

*Professor & Head*

*Department of Bioinformatics,*

*Alagappa University, Karaikudi*

*has consented to be the Resource Person*

**Venue @ Seminar Hall, FOP**

**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 PHARMACY**

**DEPARTMENT OF PHARMACY**

**LIST OF STUDENTS**

S.NO	REG.NO.	STUDENTS NAME
1	16PYU001	ABDUL RAFAEEK P
2	16PYU002	AFRUDEN A
3	16PYU003	AISWARYA SUKUMARAN M
4	16PYU004	AKASH P
5	16PYU005	AKASH MAHADEV NIMBALKAR
6	16PYU006	ANOOB A
7	16PYU007	ANU YASHIKA T
8	16PYU008	ARUN KUMAR A
9	16PYU009	ARUN PRASATH M
10	16PYU010	ATHMANATHAN V
11	16PYU011	BHARATH R
12	16PYU012	DEVI SOWNDARYA N
13	16PYU013	DHARMAPRAKASH C
14	16PYU014	DHIVYA B
15	16PYU015	DINESH R
16	16PYU016	FEMILARANI J
17	16PYU017	GOWSALYA L
18	16PYU018	INBAESWARAN C
19	16PYU019	INDUMATHI M
20	16PYU020	JAGAN M
21	16PYU023	KESAVAN K
22	16PYU024	KISHORE M
23	16PYU025	LEO JOSE
24	16PYU026	LOGANATHAN A
25	16PYU027	MAHALAKSHMI K
26	16PYU028	MAHENDRA PRASATH S

27	16PYU029	MEENAL G
28	16PYU031	MUFEEDEHA A
29	16PYU032	NANDHAKUMAR
30	16PYU033	NIVITHA G
31	16PYU034	PRAKASH M
32	16PYU035	PRAKASH M
33	16PYU036	PRAVEEN S
34	16PYU037	PREMKUMAR R
35	16PYU038	RANJITHA T
36	16PYU039	ROGITH R
37	16PYU040	SABARI ANANTH B
38	16PYU041	SAMSUDEEN A
39	16PYU043	SANDRA UNNIKRISHNAN
40	16PYU044	SANGEETH V.S
41	16PYU045	SANITHA M
42	16PYU046	SANJAY GANDH K
43	16PYU047	SANTHOSH V
44	16PYU048	SOWMYA J
45	16PYU049	SUBASH D
46	16PYU050	SUGANTHI K
47	16PYU051	SYEDHRAHUMAN Z
48	16PYU052	TAMIL SELVAN P
49	16PYU053	TEHSEEN JAVED
50	16PYU054	VADIVEL M
51	16PYU055	VANJI GANESH P
52	16PYU056	VENKATESH V
53	16PYU057	VIDHYA SHREE R
54	16PYU058	VIDYA G
55	16PYU059	VIGNESH N
56	16PYU060	ZAINAMBU FARZANA M
57	17PYU005	AJITH KUMAR E
58	17PYU006	ANBUALANGARAM R
59	17PYU007	ANURUBA R
60	17PYU008	BHARANI T
61	17PYU009	BHARATHIDASAN P
62	17PYU010	CHANDRU C
63	17PYU011	DEVI BALAN
64	17PYU012	DHANUSH R
65	17PYU013	DHAYALAN M

66	17PYU014	DURGA A
67	17PYU015	DURGA NANDHINI T
68	17PYU016	GOWSALYA K
69	17PYU017	GOWTHAMAN S
70	17PYU018	HARIPRASAD M
71	17PYU019	INIYAN K S T
72	17PYU020	JEEVANASH E
73	17PYU021	KAVI PRIYA S
74	17PYU022	KAVIN S
75	17PYU023	KOWSALYA M
76	17PYU024	KOWSIKA G
77	17PYU025	LOGANKUMAR.N
78	17PYU028	MOHAMED AFSAL A
79	17PYU029	MOHAMED ASIF V A
80	17PYU030	MOHAMED FAZIL S
81	17PYU031	MOHAMED ISMAIL M
82	17PYU032	MOHAMEDSALMAN M
83	17PYU033	NITHISH KUMAR M D
84	17PYU034	PAVITHRA M
85	17PYU035	PRANESH E
86	17PYU036	PRATHEEPA S
87	17PYU037	PRAVEEN KUMAR M
88	17PYU038	RAJESH S
89	17PYU040	RANJITH C S
90	17PYU041	SANTHOSHKUMAR K
91	17PYU042	SATHISH T
92	17PYU043	SATISH KUMAR P
93	17PYU044	SETHU AMUTHAN K
94	17PYU045	SIDHESWARAN P
95	17PYU047	SUDHARSAN K
96	17PYU048	SUPRRAJA S
97	17PYU049	TAMILVANAN K
98	17PYU051	THIRUMALAIVASAN K
99	17PYU052	VALLARASU K
100	17PYU053	VASANTH S
101	17PYU054	VASANTHA KUMAR S
102	17PYU055	VIJAY R
103	17PYU056	YUVAPRIYA S
104	17PYU057	ZAFFER SHARIF G



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

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

**REPORT:**

Faculty of Pharmacy, Karpagam Academy of Higher Education, Coimbatore organized Guest Lecture on the topic “Applications of Bioinformatics in Pharmaceutical Sciences” on 26.07.2019 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. Dr. J. Jayakanthan discussed about the separation, purification, characterization and crystallization of targeted proteins for cancer and diabetes and the robotic instruments involved in this process. He discussed about the bioinformatic tools for the drug discovery of small molecules. Further discussions were carried out in the fields of ADMET and the need for the bioinformatic tools in the drug design. Overall the lecture was very integrative and informative for the students to know about the bioinformatics and its applications. The overall session was interactive and an eye opener in the topic discussed, the lecturer was ended by vote of thanks by Mr. M. Kannan, Associate professor, Faculty of Pharmacy, Karpagam Academy of Higher Education, Coimbatore.



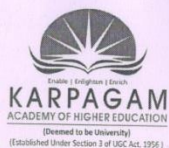




**Interactive session**



**Resource person's Lecture**



## KARPAGAM ACADEMY OF HIGHER EDUCATION

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Coimbatore - 641021

## FACULTY OF PHARMACY

### CERTIFICATE

This is to certify that Mr. / Ms. VIJAY R studying in **B.Pharm**  
THIRD Year / FIFTH Semester has successfully completed the Guest Lecture on the  
topic "**Applications of Bioinformatics in Pharmaceutical Sciences**" on 26.07.2019 conducted by Faculty  
of Pharmacy, Karpagam Academy of Higher Education, Coimbatore - 641021.

DEAN

DEAN

FACULTY OF PHARMACY

Karpagam Academy of Higher Education

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

Pollachi Main Road, Eachanari Post,

Coimbatore - 641021.

**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)	Cyber Security Tools
Academic year	2019-2020
Semester	ODD
Number of Students participated	58
Name of the agencies involved with full contact details	Prompt Infotech, Coimbatore
Name of the Resource person	Mr.SankarrajSubramaniam,CEO-Prompt Infotech
Venue	UM LAB-1
Date of implementation (DD-MM-YYYY)	25.07.2019

Date	Time	Name of the Resource person	Description
25.07.2019	9:00 am to 4:00 pm	Mr. Sankar rajSubramaniam, CEO-Prompt Infotech	Protecting IT environment is critical. Size does not matter when it comes to safeguarding start-up or firm. Hackers, viruses, malware These are just some of the real security threats in the virtual world. Security measures need to be in place.



## KARPAGAM ACADEMY OF HIGHER EDUCATION

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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)

### INTERNAL CIRCULAR

It is to inform that a Workshop on "CYBER SECURITY TOOLS" is scheduled on 25<sup>th</sup> July 2019. for all the Computer science Engineering students are requested to attend this programme. The details of the programme are given below.

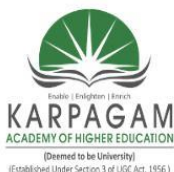
Name of the Programme : Workshop on " Cyber Security Tools"  
Year / Semester : IV/VII  
Date & Time of the Programme : 25.07.2019 & 10.00 am - 4.00 pm  
Venue : UM-Lab  
Name of the Resource Person : Mr. Sankarraj Subramaniam,CEO, Prompt Infotech

#### RESOURCE PERSON DETAILS:

Mr. P.P. Sankarraj Subramaniam is CEO of Prompt Infotech, Coimbatore. he have 10 years industrial experience. his area of expertise are end-to-end cyber security consulting, from information risk assessments that help you benchmark safety measures and shore up weaknesses, to penetration testing that checks for robust defenses. He conducted more than 50 workshop in the area of Cyber security, Mobile application and development and Network security.

To  
Final year class advisors  
(To be read in the Classes)

  
HOD/CSE  
Dr. N. MOHANA SUNDARAM, M.E., Ph.D  
Professor & HOD  
Department of Computer Science and Engineering  
Faculty of Engineering  
Karpagam Academy of Higher Education  
Deemed to be University  
Coimbatore - 641 021.



**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 COMPUTER SCIENCE AND ENGINEERING**

Cordially invites you for the

Workshop Programme on

**“Cyber Security Tools”**

On

25<sup>th</sup> July, 2019 @ 10.00 am

Venue: UM-LAB

**Presides by**

**Dr. N. Mohanasundaram**

Professor & Head,

Department of Computer Science Engineering,

KAHE.

***Resource Person***

**Mr. Sankarraj Subramaniam,**

CEO,

Prompt Infotech Private Ltd, Coimbatore.



3651

# 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: 0422-6471113-4, 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

From  
Dr. N. Mohanasundaram,  
Professor & Head of the Department,  
Department of Computer Science and Engineering,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.



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

Through  
The Dean,  
Faculty of Engineering,  
Karpagam Academy of Higher Education,  
Coimbatore-21.

Respected Sir,

### Sub: Workshop (Cyber Security Tools) Settlement of bills Request -Reg.

A workshop on Cyber Security Tools was successfully conducted on 25.07.2019. An amount of Rs. 8000/- (Eight thousand) was sanctioned for the program and Rs.8053/- was spent for the Workshop. The bills are enclosed for your kind perusal and approval. Permission may kindly be accorded to settle the bills. The following table shows the expenditure statement.

S.No	Bill No	Description	Expenditure details
1		Chief Guest Honorarium	Rs.7500
2	No:8256	Flex and stationary	Rs.275
3	No:8762	Refreshment for guest	Rs.278
		Total	Rs.8053

Thanking you,

Yours Faithfully,

N. Mohanasundaram

Enclosure:  
1. Approval Letter  
2. Cash bills.



**COMPUTER SCIENCE  
WORK SHOP ON  
CYBER SECURITY TOOLS**

ADDRESSED BY  
**Mr. Sankarraj Subramaniam**  
CEO - Prompt Infotech



25<sup>th</sup> July - 2019

Karpagam Academy of Higher Education  
Coimbatore - 641021

    @kahestudio360

Mr. SankarrajSubramaniam explain the real-time tools used in Cyber security tools

## **Report:**

Karpagam academy of higher education, Department of Computer Science and Engineering organized a Workshop on “**Cyber Security Tools**”. The welcome address was delivered by DrN.Mohanasundram, Prof & Head of CSE Department. The main objective of this programme is to motivate and guide young engineering graduates towards the Advanced operating system and Management. After the inauguration function, the session was handled by **Mr. SankarrajSubramaniam**, CEO,Prompt Infotech Private Ltd, Coimbatore. He spoke about cyber security application on android mobile phone and web application in an innovative and efficient way followed by demo of cyber security tools. Program ended with certificates distribution and feedback collection sessions.



## 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.D.ARUN ARUMUGAM** of **III B.E CSE** has participated in the Workshop on "**CYBER SECURITY TOOLS**" held at Department of Computer Science Engineering, Karpagam Academy of Higher Education, Coimbatore on **25.07.2019**.

  
Organizing Secretary

  
HOD

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest lecture
Details of the program ( Topic / Theme)	Bioprocess Engineering in Bioenergy sector and its industrial applications
Academic year	2019-2020
Semester	Odd
Number of Students participated	44
Name of the Resource person	Dr. R. Ravikumar
Date of implementation (DD-MM-YYYY)	22.07.2019

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

Dr. R. Ravikumar is working as a Professor & Head, BIT-Bannari Amman Institute of Technology, Sathyamangalam, Erode. His areas of interest are Bioenergy and environmental Biotechnology. He received awards from APP INNOVATIVE RESEARCH AWARD 2018 for contribution in Research and Consultancy in the field of Bioenergy and Bioproducts. He is working on Cyclic Tannic Acid Mediated Intensified Bio-Pretreatment for Lignocellulosic Ethanol Production for patent application.





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### **INTERNAL CIRCULAR**

It is to inform that a Guest Lecture Programme on “Bioprocess Engineering in Bioenergy sector and its industrial applications” is scheduled on 22.07.2019. All students are requested to attend this programme. The details of the programme are given below.

**Name of the Programme** : Guest lecture Programme on “Bioprocess Engineering in Bioenergy sector and its industrial applications”

**Date & Time of the Programme** : 22.07.2019 & 10.00 am – 1.00 pm

**Venue** : UM 305

**Name of the Resource Person** : Dr. R. Ravikumar, Bannari Amman Institute of technology, Coimbatore

*R. Nilagandhi*  
**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

**“Bioprocess Engineering in Bioenergy sector and its industrial  
applications”**

On

22.07.2019@ 10.00 am

Venue: UM 305

**Presides by**

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

***Resource Person***

Dr. R. Ravikumar  
Bannari Amman Institute of technology  
Coimbatore

### Guest Lecture on Bioprocess Engineering

S.no.	Reg.No.	Name of the student
1	17RBTBT001	Abinav R
2	17RBTBT002	Abinaya S
3	17RBTBT003	Aiswaryalakshmi S
4	17RBTBT004	Amrithavarsha K
5	17RBTBT005	Anusuya V
6	17RBTBT006	Arrthi R
7	17RBTBT007	Aswini R
8	17RBTBT008	Dhivya S
9	17RBTBT009	Gowrishankar M
10	17RBTBT010	Harikrishnan V
11	17RBTBT011	Jaheer K
12	17RBTBT012	Jaya shree G
13	17RBTBT013	Kabilan G
14	17RBTBT014	Kajolgolchha
15	17RBTBT015	Lavanya R
16	17RBTBT016	Madhan P
17	17RBTBT017	Manojkumar C
18	17RBTBT018	Nandhini R
19	17RBTBT019	Naveenkumar P
20	17RBTBT020	Naveenkumar P
21	17RBTBT021	Nitheshlee M
22	17RBTBT022	Nivethitha P
23	17RBTBT023	Obudharshini S
24	17RBTBT024	Priya K
25	17RBTBT025	Radhika J
26	17RBTBT026	Raghu S
27	17RBTBT027	Ram balaji S M
28	17RBTBT028	Ranjith Y
29	17RBTBT029	Rosan K
30	17RBTBT030	Sabarish V
31	17RBTBT031	Sangavi K
32	17RBTBT032	Soumya J
33	17RBTBT033	Sowmidhparveen B
34	17RBTBT034	Sreekuttyuthaman
35	17RBTBT035	Sri sabarisa R
36	17RBTBT036	Sri vandhini P
37	17RBTBT037	Sridhar R
38	17RBTBT038	Swathi V
39	17RBTBT039	Swetha shree
40	17RBTBT040	Viswaroopasri S

41	17RBTBT041	Yogitha N
42	17RBTBT042	Kaviya P
43	17RBTBT043	Nagapandi G
44	17RBTBT044	Kavisree P

## Department of Biotechnology (B.Tech)

27.07.2019

### Guest Lecture 1 Report – Odd Sem (2019-2020)

A guest lecture was organized by Faculty of Engineering, Department of Biotechnology, especially for B.Tech Biotechnology, third year (44 students) in the field of **Bioprocess Engineering**. **Dr. R. Ravikumar**, Professor, Department of Biotechnology, Bannari Amman Institute of Technology, Sathyamangalam, Erode was invited as a delegate to deliver a lecture entitled “Bioprocess Engineering in Bioenergy sector and its industrial applications” on **26.07.2019**.

**Ms.V.Vijayalakshmi**, Assistant Professor, Department of Biotechnology (B.Tech), Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore invited the speaker and welcomed the gathering. Followed by that, Dr. R. Ravikumar delivered a brief lecture about the Bioprocess Engineering in bioenergy sectors and its industrial applications. At the end of the lecture, students got exposure with the production of biofuels and various bioproducts. Also they got knowledge about the metabolic engineering and its applications.



**Ms.V.Vijayalakshmi, Assistant Professor, Dept. of Biotechnology inviting the resource person**



**Dr. R. Ravikumar, Professor, BIT delivering a guest lecture entitled “Bioprocess Engineering in Bioenergy sector and its industrial applications”**





**Students of third year B.Tech Biotechnology –  
Beneficiaries of guest lecture**

After this guest lecture, Dr. R. Ravikumar had a discussion with the final students of B.Tech Biotechnology (24 Students) and interacted about the job opportunities for biotechnologist. Career guidance given by him motivated the students to decide their area of interest and how to prepare themselves to be placed in biotech related companies.



**Dr. R. Ravikumar, Professor, BIT  
discussion with final year B.Tech  
Biotechnology**



**Interacted with the students about  
the job opportunities for  
biotechnologist**



**Dr. R. Ravikumar, Professor, BIT discussion with Dr.R.Thilagavathi,  
Professor & Head, Department of Biotechnology (B.Tech) and  
Dr.G.K.D.PrasannaVenkatesan, Dean Faculty of Engineering,**

Finally, he had discussion with Dr.R.Thilagavathi, Professor & Head, Department of Biotechnology (B.Tech) and Dr.G.K.D.PrasannaVenkatesan, Dean Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore. They discussed about the research development, funding opportunities and job opportunities for students in biotech related companies.

S.No	Details of the Resource person	Topic of the guest lecture	Beneficiaries	Date
1.	<b>Dr.R.Ravikumar</b> Professor, Department of Biotechnology, Bannari Amman Institute of Technology, Sathyamangalam Erode - 638 401. Ph: 9942247257 ravikumarr@bitsathy.ac.in	Bioprocess Engineering in Bioenergy sector and its industrial applications	III Year B.Tech Biotechnology Students	22.07.2019



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**FACULTY OF ENGINEERING**  
**DEPARTMENT OF EEE**

14.07.2019

**INTERNAL CIRCULAR**

It is to inform that Awareness of trends in E-CAD Software is scheduled on 17.07.2019. All second, third and fourth year EEE students are requested to attend this programme. The details of the programme are given below.

Name of the Programme	E-CAD Software
Year / Semester	III,V,VII
Date & Time of the Programme	17.07.2019 and 10:00am-12:00pm
Venue	PSS lab
Name of the Resource Person	Mr.Manomorthy A.K, Automation Head, M/S VLAND'S BEST HUB Pvt Ltd

**RESOURCE PERSON DETAILS:**

He has completed his Bachelor degree in Electrical & Electronics Engineering at Anna University in 2010. Currently he is working as Technical Manager, Prolific System and Technologies Pvt Ltd.

To

Fourth and third year class advisors  
(To be read in the classes)

*A. Amude*  
**HOD /EEE**

Head of the Department  
Department of EEE  
Faculty of Engineering  
Karpagam Academy of Higher Education  
Coimbatore - 641 021, Tamil Nadu, India.

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16

## **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

### **ORGANISES**

**Awareness of trends in technology on**

**“E-CAD Software”**

**ALL ARE CARDIALLY INVITED**

17.07.2019

Venue: PSS LAB

**Presides by**

Dr.A.Amudha

Professor & Head

Department of EEE

Karpagam academy of higher education.

**Resource Person**

Mr.Manomoorthy A.K,

Automation Head M/S VLAND'S BEST HUB Pvt Ltd.

**Attendance Sheet**

<b>S.NO</b>	<b>Student Name</b>	<b>Reg No</b>
1.	AJAY MUNIYAPPAN. K	16RBEEEE001
2.	ARUN. P	16RBEEEE002
3.	CHANDRU. S	16RBEEEE003
4.	DINESH. L	16RBEEEE004
5.	KARTHICK. K	16RBEEEE005
6.	KARTHIKA. G. R	16RBEEEE006
7.	MATHAN. M	16RBEEEE007
8.	MOHAMED RESWAN. S	16RBEEEE008
9.	NAVEEN. J. P	16RBEEEE009
10.	NAVEEN KUMAR. M	16RBEEEE010
11.	RAJESHKUMAR. U	16RBEEEE012
12.	RAJKUMAR. S	16RBEEEE013
13.	RAMNESANTH. T. S	16RBEEEE014
14.	RAVIKUMAR. C	16RBEEEE015
15.	SAI PRASAD. P	16RBEEEE017
16.	SASIKUMAR. M	16RBEEEE018
17.	SATHISH. R	16RBEEEE019
18.	SOWMYA. V	16RBEEEE020
19.	SOWNDHARYA DEVI. S	16RBEEEE021
20.	SREMATT RAVICHANDRAN	16RBEEEE022
21.	SRI MUKUL KANNA. K. S	16RBEEEE024
22.	ARUN MURALI. K	17LBEEEE001
23.	SARATHKUMAR. T	17LBEEEE003
24.	SURYA. J	17LBEEEE004



S.No	Student Name	Reg No
1	ARUN K S	17RBEEEE001
2	BAARATH KUMAAR M J	17RBEEEE002
3	GOKUL R	17RBEEEE003
4	GOKULANAND M	17RBEEEE004
5	HARIHARAN A	17RBEEEE006
6	HARIMUKESH K	17RBEEEE007
7	KAMESH S	17RBEEEE008
8	KAVIN KUMAR S	17RBEEEE010
9	RISHIKESAN C	17RBEEEE012
10	SARAN PRASAD K	17RBEEEE014
11	YUVARAJ V	17RBEEEE015
12	KRISHNAN K	18LBEEEE001
13	SANTHOSH KUMAR T	18LBEEEE002

S.No	Student Name	Reg No
1	ARUNRAJ .J	18BEEEE001
2	GURUNATHAN. S	18BEEEE002
3	HARIHARAA.D	18BEEEE003
4	HARIHARAN U	18BEEEE004
5	KESAVADHARANI P	18BEEEE005
6	NADAR JESE RAJA ANTONY PITCHAI	18BEEEE006
7	RAJA SEKAR .S	18BEEEE007
8	REGIL JITH	18BEEEE008
9	SATHISH M	18BEEEE011
10	SELVAKUMARAN M K	18BEEEE012
11	SURESH KUMAR A	18BEEEE013
12	VIGNESH G	18BEEEE014
13	VIGNESH M	18BEEEE015
14	VIMAL RAJ M	18BEEEE016
15	VISHALESH S	18BEEEE017
16	ARJUN SATHEESH	18RRBEEEE018
17	VIGNESHWARA S	19LBEEEE002

### **Awareness of trends in technology in E-CAD Software**

Department of EEE organized awareness of trends in technology E-CAD Software on 17.07.2019 and 10:00am-12:00pm. Welcome address was given by Dr.K.Balachander, Assistant Professor, Department of EEE. The Resource person was introduced by Mrs.S.Divyapriya, Assistant professor, Department of EEE.

Mr.Manomoorthy A.K, Automation Head, M/S VLAND'S BEST HUB Pvt Ltd, delivered his effective speech on awareness of trends in E-CAD Software. Finally vote of thanks was given by Rajeshkumar. U third year student.



Mr.Manomoorthy A.K, Automation Head, M/S VLAND'S BEST HUB Pvt Ltd, delivered his speech




## **Karpagam Academy of Higher Education**

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Coimbatore - 641 021, India

### **CERTIFICATE**

This is to certify that Mr. / Ms. HARIHARAN U of Karpagam Academy of Higher Education, has participated in Awareness of trends in technology on E-CAD Software conducted by the Department of Electrical and Electronics Engineering, Karpagam Academy of Higher Education, Coimbatore, for the duration of 2 hrs on 17.07.2019.

  
Head of the Department  
(EEE)

  
Coordinator  
(EEE)



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## FACULTY OF ENGINEERING

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### Awareness of trends in technology

2019-2020

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Guest Lecture
Details of the program ( Topic / Theme)	Introduction for Robotics& Artificial Intelligence
Academic year	2019-2020
Semester	V
Number of Students participated	28
Name of the agencies involved with full contact details	Technoxian, New Delhi.
Name of the Resource person	Rohit R Menon, Business Development Manager
Venue	UM505
Date of implementation (DD-MM-YYYY)	04.07.2019

#### CHIEF GUEST DETAILS:

**Mr.ROHITR MENON., B.E.,  
Business Development Manager**

**Mr.ROHIT R MENON**,is a Development Manager, good speaker and trainer. He did his Under Graduate in Bachelor of Engineering in Electronics and Communication Engineering. He worked in Technoxian, New Delhi for2 years. So far, he has conducted more than 12 programs in the past 2 years on specialized topics on Robotics and Artificial Intelligence.

Date	Time	Name of the Resource person	Description
04.07.2019	10.00am – 12.00 pm	Rohit R Menon, Business Development Manager	Introduction for Robotics& Artificial Intelligence



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Coimbatore - 641 021  
FACULTY OF ENGINEERING


**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**NO: KAHE/R-ACAD/CC&CD/2019/152**

**Date: 03.07.2019**

**CIRCULAR**

I am, by direction, to inform that Electronics and Communication Engineering has planned to conduct "Guest Lecture on Introduction for Robotics & Artificial Intelligence" on 04.07.2019 at UM505. Third year Electronics and communication Engineering students are requested to attend the training programme 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  
2. The Director - IQAC

\*\*\*\*\*





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Eachanari Post, Coimbatore-641021, Tamilnadu, India.

**FACULTY OF ENGINEERING  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Cordially invites you for the  
Guest Lecture  
"Introduction for Robotics & Artificial Intelligence "**

**On**

**04<sup>th</sup> July 2019**

**Dr.S.SUDALAIMUTHU**

Vice Chancellor

Presides

**ROHIT R MENON,**

Business Development Manager

Chief Guest

Technoxian, New Delhi.

**DATE: 04.07.2019**

**TIME: 10.00am**



**VENUE: UM 505**

### **PROGRAMME**

**Welcome Address** : Mr.N. Abdul Rahman , III ECE

**Presidential Address** : Rohit R Menon,  
Business Development Manager,  
Technoxian,  
New Delhi.

**Felicitation** : Mrs.P.Sasikala, AP / ECE

**Vote of Thanks** : Ms.Ranjitha, III ECE

**National Anthem**

**KARPAGAM ACADEMY OF HIGHER EDUCATION  
COIMBATORE-21  
Faculty of Engineering  
Department of Electronics and Communication Engineering  
Attendance Sheet**

*Guest Lecture on Introduction for Robotics & Artificial Intelligence on 04.07.19*

S.NO	REGISTER NO	STUDENT NAME	SIGNATURE
1.	17RBEECE001	Abdul Rahman N	
2.	17RBEECE002	Abisheik P	
3.	17RBEECE003	Abishek S	
4.	17RBEECE004	Arjunpandian R	
5.	17RBEECE005	Ebenezer J	
6.	17RBEECE006	Fazlur Rahman B	
7.	17RBEECE007	GandhamDevesh	
8.	17RBEECE009	Gowtham M	
9.	17RBEECE011	Joe Felix S	
10.	17RBEECE012	Joe Richard J	
11.	17RBEECE013	Joyalkanth R	
12.	17RBEECE015	Kanugula Naga Vinay Kumar	
13.	17RBEECE017	KaviBalaji R	
14.	17RBEECE018	Kishore K	
15.	17RBEECE019	Nair VigneshSrikandan	
16.	17RBEECE020	Naveenkumar R K	
17.	17RBEECE021	Niranjan S	
18.	17RBEECE022	NitheeshKanna K	
19.	17RBEECE023	PasupuletiVenkata Nagendra Kumar	
20.	17RBEECE024	Pavithra G	
21.	17RBEECE025	Ranjeetha T	
22.	17RBEECE026	Sivavignesh M	
23.	17RBEECE027	Sree Hari R A	
24.	17RBEECE028	Sreesanjey V	
25.	17RBEECE029	Suresh Kumar R	
26.	17RBEECE030	Vallarasu S	
27.	17RBEECE032	Vimal Kumar P	
28.	17RBEECE033	Zenathunisha S U	

**REPORT**

**GUEST LECTURE ON INTRODUCTION FOR ROBOTICS& ARTIFICIAL  
INTELLIGENCE**

**Guest Name:** Rohit R Menon, Business Development Manager, Technoxian, New Delhi.

Guest Lecture on Introduction for Robotics& Artificial Intelligence was organized by Faculty of Engineering, Department of Electronics and Communication Engineering on 04.07.2019. **Mr.N. Abdul Rahman** , III ECE student welcomed the gathering. Felicitation address was delivered by **Mrs.P.Sasikala**, Assistant Professor, Department of Electronics and Communication Engineering, and lecture was delivered by **Mr.Rohit R Menon**, Business Development Manager, Technoxian, New Delhi. He insisted the importance of Robotics& Artificial Intelligence.



Lecture was delivered by Mr.Rohit R Menon, Business Development Manager, Technoxian, New Delhi.



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**FACULTY OF ENGINEERING**  
**DEPARTMENT OF EEE**

**01.07.2019**

**INTERNAL CIRCULAR**

It is to inform that Awareness of trends in Recent trends in Electrical Engineering is scheduled on 03.07.2019. All second, third and fourth year EEE students are requested to attend this programme. The details of the programme are given below.

<b>Name of the Programme</b>	Recent trends in Electrical Engineering
<b>Year / Semester</b>	III,V,VII
<b>Date &amp; Time of the Programme</b>	03.07.2019 and 11:00am-1:00pm
<b>Venue</b>	PSS lab
<b>Name of the Resource Person</b>	Mr.Ilanchezian.K, Technical Manager, Prolific System and Technologies Pvt Ltd

**RESOURCE PERSON DETAILS:**

He has completed his Bachelor degree in Electrical & Electronics Engineering at Anna University in 2007. Currently he is working as Technical Manager, Prolific System and Technologies Pvt Ltd.

**To**

Fourth and third year class advisors  
(To be read in the classes)

  
**HOD /EEE**

Head of the Department  
Department of EEE  
Faculty of Engineering  
Karpagam Academy of Higher Education  
Coimbatore - 641 021, Tamil Nadu, India



## **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

### **ORGANISES**

**Awareness of trends in technology on  
“Recent trends in Electrical Engineering”**

**ALL ARE CARDIALLY INVITED**

03.07.2019

**Venue: PSS LAb**

#### **Presides by**

Dr.A.Amudha  
Professor & Head  
Department of EEE  
Karpagam academy of higher education.

#### **Resource Person**

Mr.Ilanchezhian.K,  
Technical Manager,  
Prolific System and Technologies Pvt Ltd.

## Attendance Sheet:



### KARPAGAM ACADEMY OF HIGHER EDUCATION

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Phone : 0422 - 2900011 - 14, 0471113, 14 | Fax : 0422 - 2900022, 23 | Email : info@karpagam.com

NAME LIST

03.07.19

S.NO	REG.NO	NAME	Signature
1	ARUNRAJ J	18BEEEE001	<i>[Signature]</i>
2	GURUNATHAN S	18BEEEE002	<i>[Signature]</i>
3	HARIHARAA D	18BEEEE003	<i>[Signature]</i>
4	HARIHARAN U	18BEEEE004	<i>[Signature]</i>
5	KESAVADHARANI P	18BEEEE005	<i>[Signature]</i>
6	NADAR JESE RAJA ANTONY PITCHAI	18BEEEE006	<i>[Signature]</i>
7	RAJA SEKAR S	18BEEEE007	<i>[Signature]</i>
8	REGIL JITH	18BEEEE008	<i>[Signature]</i>
9	SATHISH M	18BEEEE011	<i>[Signature]</i>
10	SELVAKUMARAN M K	18BEEEE012	<i>[Signature]</i>
11	SURESH KUMAR A	18BEEEE013	<i>[Signature]</i>
12	VIGNESH G	18BEEEE014	<i>[Signature]</i>
13	VIGNESH M	18BEEEE015	<i>[Signature]</i>
14	VIMAL RAJ M	18BEEEE016	<i>[Signature]</i>
15	VISHALESH S	18BEEEE017	<i>[Signature]</i>
16	ARJUN SATHEESH	18RRBEEEE018	<i>[Signature]</i>
17	VIGNESHWARA S	19LBEEEE002	<i>[Signature]</i>

**NAME LIST**

03.07.19

S.NO	REG.NO	NAME	Signature
1	16SRBEEF001	AJAY MUNIYAPPAN. K	K. Ajay
2	16SRBEEF002	ARUN. P	AR
3	16SRBEEF003	CHANDRU. S	chandr
4	16SRBEEF004	DINESH. L	D. L
5	16SRBEEF005	KARTHICK. K	K. K
6	16SRBEEF006	KARTHIKA. G. R	K. R
7	16SRBEEF007	MATHAN. M	M. M
8	16SRBEEF008	MOHAMED RESWAN. S	M. S
9	16SRBEEF009	NAVEEN. J. P	N. P
10	16SRBEEF010	NAVEEN KUMAR. M	N. M
11	16SRBEEF012	RAJESHKUMAR. U	R. U
12	16SRBEEF013	RAJKUMAR. S	R. S
13	16SRBEEF014	RAMNESANTH. T. S	R. T. S
14	16SRBEEF015	RAVIKUMAR. C	R. C
15	16SRBEEF017	SAI PRASAD. P	S. P
16	16SRBEEF018	SASIKUMAR. M	S. M
17	16SRBEEF019	SATHISH. R	S. R
18	16SRBEEF020	SOWMYA. V	S. V
19	16SRBEEF021	SOWNDHARYA DEVI. S	S. S
20	16SRBEEF022	SREMAT KAVICHANDRAN	S. K
21	16SRBEEF024	SRI MUKUL. KANNA. K. S	S. K. S
22	16SRBEEF026	MOAMEN KHALIFA	M. K
23	17131444001	ARUN MURALI. K	A. K
24	17131444002	HARIHARAN. A	H. A
25	17131444003	SARATHIKUMAR. T	S. T
26	17131444004	SURYA. J	S. J



### **Awareness of trends in technology in recent trends in Electrical Engineering**

Department of EEE organized awareness of trends in recent trends in Electrical Engineering on 03.07.2019 and 11:00am-1:00pm. Welcome address was given by Dr.K.Balachander, Assistant Professor, Department of EEE. The Resource person was introduced by Dr.I.V.Mansoor, Assistant professor, Department of EEE.

Mr.Ilanchezhian.K, Technical Manager, Prolific System and Technologies Pvt Ltd, delivered his effective speech on awareness of trends in recent trends in Electrical Engineering. Finally vote of thanks was given by Santhosh Kumar T second year student.

#### **Photos:**

Conducted Guest Lecture on “Recent trends in Electrical Engineering” for II, III, IV year students by Ilanchezhian.K, Technical Manager, Prolific System Pvt.Ltd, CBE on 03.07.2019.





**Awareness of trends in technology**  
**(2019-20)**

<b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b>	Endowment Lecture
Details of the program ( Topic / Theme)	Conservation of Water Resources in Modern Society
Academic year	2019-20
Semester	Odd
Number of Students participated	50
Name of the agencies involved with full contact details	KAHE
Name of the Resource person	Mr.K.Kalidasan, President, Osai Environmental Organization, Coimbatore
Venue	Thiruvalluvar Hall
Date of implementation (DD-MM- YYYY)	19.06.2019

**About the speaker:**

Mr.K.Kalidasan, President of OSAI, an NGO which is involved in Environment issues and wildlife protection in Coimbatore on October 6<sup>th</sup>, 2006. He was launched the Coimbatore chapter of Environmental Protection Movement (EPM) at Tamilnadu Agricultural University.



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Phone : 0422 - 2980011 - 14, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : [info@karpagam.com](mailto:info@karpagam.com)

## FACULTY OF ENGINEERING

### DEPARTMENT OF CIVIL ENGINEERING

*Cordially invites you all for the*

### **"World Environment Day"**

**Endowment lecture**

**on**

### **"Conservation of Water Resources in Modern Society"**

***On Wednesday, 19th June 2019***

***@ 9:30 a.m., MBA Hall***

**Dr.S.SUDALAIMUTHU**

*Vice-Chancellor*

*Presides*

**Mr.K.Kalidasan**

*President,*

*OSAI Environmental Organisation,*

*Coimbatore.*

*Delivers Keynote Address*

***Organizing Secretaries***

***Mrs.M.Vidhya, A.P/Civil***

***Ms.R.Sindhu, A.P/Civil***

**\*\*\*\*\*All are Welcome\*\*\*\*\***

## AGENDA

### *INVOCATION*

### *WELCOME ADDRESS*

**Dr.M.Natarajan**  
Professor  
Department of Civil Engineering

### *THEMATIC ADDRESS*

**Dr.N.Balasundaram**  
Professor & Head  
Department of Civil Engineering

### *PRESIDENTIAL ADDRESS*

**Dr.S.Sudalaimuthu**  
Vice Chancellor

### *FELICITATION*

**Dr.R.Sundararajan**  
Registrar

**Dr.G.K.D.Prasanna Venkatesan**  
Dean, Faculty of Engineering

### *VOTE OF THANKS*

**Ms.S.M.Leela Bharathi**  
Assistant Professor  
Department of Civil Engineering



**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 CIVIL ENGINEERING**

**World Environmental Day**  
**Endowment Lecture Report 2019-20**

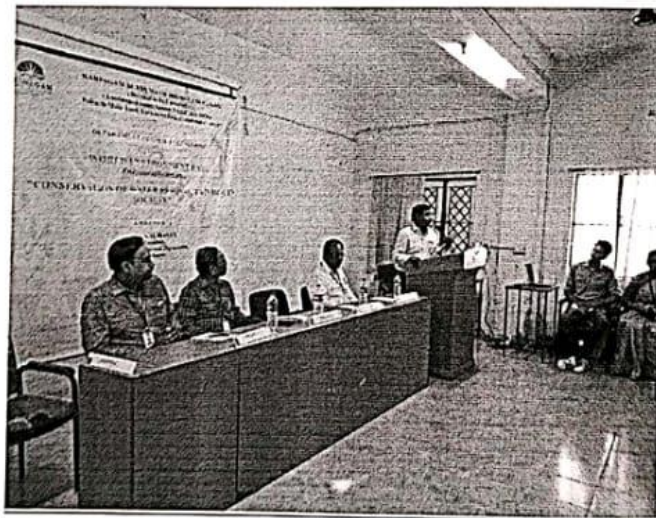
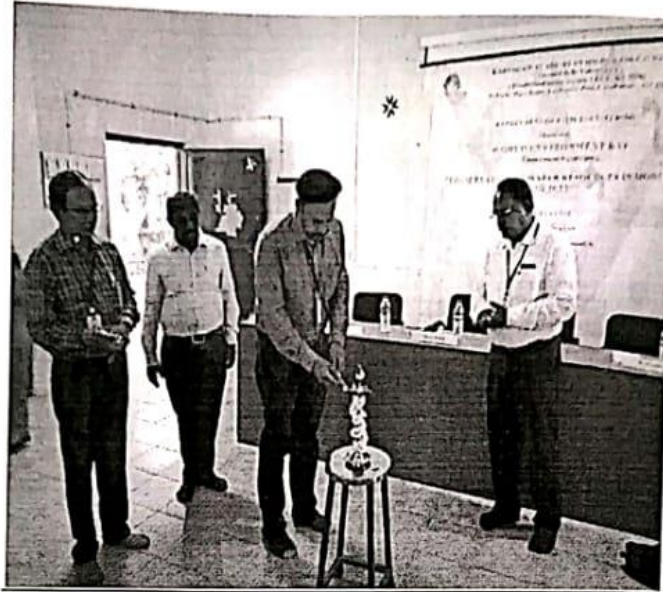
<b>Endowment Lecture on Conservation of Water Resources in Modern Society</b>	
Date	19.06.19
Venue	Thiruvalluvar Hall
Number of Participants	50

**Minutes of Endowment Lecture**

- Inauguration of world environment day Endowment lecture was started around 10.30 a.m. at Thiruvalluvar Hall
- Chief Guest Mr. K. Kalidasan, Dr. G.K.D. Prasanna Venkatesan, Dr. N. Balasundaram and Dr. N. Natarajan were the dignitaries inaugurated the function.
- Total number of 50 participants including faculty members from various departments and students got benefited with this lecture.
- Presidential address was given by Dr. G.K.D. Prasanna Venkatesan
- In Endowment lecture, the necessity of water conservation, causes and effects of water scarcity and how to conserve water resources are the key notes were discussed.
- The session came to an end with vote of thanks at 1.20 p.m.



Photos of Endowment Lecture on Conservation of Water Resources in Modern Society



03/07/17  
Coordinator  
(R. S. MATHU)

B. G. [Signature]  
03.7.18  
HOD/CIVIL





***Endowment Lecture on Conservation of Water Resources in Modern Society-Inauguration and Key note Address***

**DEPARTMENT OF CIVIL ENGINEERING**

**List of participants**

**Total Strength: 50**

S.No	Register No	Student Name
1.	16RBECE002	ABDUL RAHID
2.	16RBECE004	AJITH A
3.	16RBECE005	AJITH M
4.	16RBECE007	AJMAL P H
5.	16RBECE009	AKSHAY AJITH
6.	16RBECE011	ARUN KUMAR U
7.	16RBECE012	ARUN M
8.	16RBECE013	ARUN N S A
9.	16RBECE014	ARUTPRAKASAM S
10.	16RBECE016	BHARATH M
11.	16RBECE019	DINARAHUL T
12.	16RBECE022	FAHEEM K A
13.	16RBECE025	GOWRISANKAR K R
14.	16RBECE027	HARISH KUMAR M
15.	16RBECE029	JAGAN S
16.	16RBECE030	JENISH QUITLY J
17.	16RBECE031	KARAN KUMAR S
18.	16RBECE032	KARTHICK K
19.	16RBECE033	KAVIYARASAN G
20.	16RBECE036	MANORENZEN M
21.	17LBECE001	ABUBACKER SITHIQ M
22.	17LBECE002	AHMED MOHAMMED AHMED BILAL
23.	17LBECE003	DEEPU B J
24.	17LBECE004	DINESH KUMAR K
25.	17LBECE005	IJASSAHMED J
26.	17LBECE007	KARTHIKEYAN P
27.	17LBECE008	RAHIM S
28.	17LBECE009	SAMSONCHELLADURAI C
29.	17LBECE010	SARATHBABU T
30.	16RBECE037	MUHAMMED RIYAZ H
31.	16RBECE039	NAVAS SHARIF A
32.	16RBECE041	NIYAS S
33.	16RBECE043	PRAVEEN KUMAR R
34.	16RBECE044	PRITHIVIRAJ M
35.	16RBECE045	RAJEENA V A
36.	16RBECE047	SABIK MOHAMED A
37.	16RBECE048	SANGILIRAMKUMAR G
38.	16RBECE049	SANJAI G

39.	16RBECE050	SARAN S
40.	16RBECE053	SHREE HARI R
41.	16RBECE055	SINTHA N
42.	16RBECE057	SUBASH P
43.	16RBECE058	SUBASH S
44.	16RBECE060	SURYA R
45.	16RBECE061	TAMILARASAN K
46.	16RBECE064	VARSHA N
47.	16RBECE065	VASANTH S
48.	16RBECE066	VIGNESH A L
49.	16RBECE067	VIGNESHWARAN P
50.	16RBECE068	VIJAY KUMAR K