

(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

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<br>No | Name of the capability enhancement program | Year    |
|----------|--|---------|
| 4        | Awareness of trends in                     | 2018-19 |
|          | technology                                 |         |

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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.





(Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari Post, Coimbatore-641021.Tamilnadu,India.

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest Lecture   |
|---|---|
| Details of the program (Topic / Theme)  | Topological Spaces  |
| Academic year   | 2018-2019   |
| Semester  | Even  |
| Number of Students participated   | 44  |
| Name of the agencies involved<br>with full contact details                          | -   |
| Name of the Resource person   | Dr. K. Balachandran,<br>Professor (UGC-BSR),<br>Department of Mathematics,<br>Bharathiar University,<br>Coimbatore. |
| Venue   | Thiruvalluvar hall  |
| Date of implementation (DD-MM-<br>YYYY)   | 07-03-2019  |

#### Awareness of trends in technology

| Date       | Time                | Name of the Resource | Description  |
|------------|---------------------|----------------------|--|
|            |                     | person               |  |
| 07-03-2019 | 10:30am –<br>1:00pm | Dr. K. Balachandran  | The department of Mathematics organized a guest lecture on the topic of " <b>Topological Spaces</b> " which was held on 07-03-2019. 44 students attended the program. The resource person Dr.K Balachandran, Professor (UGC-BSR), Department of Mathematics, Bharathiyar University, Coimbatore delivered a lecture on Topological Spaces and impressed the audience by his talk. Around 1.00 PM the program came to an end. |



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#### KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari Post, Coimbatore-641021.Tamilnadu,India.

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

#### 04.03.2019

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#### INTERNAL CIRCULAR

It is to inform that a Guest Lecture Programme on "Topological Spaces" is scheduled during 07-03-2019. Mathematics students are requested to attend this programme. The details of the programme are given below.

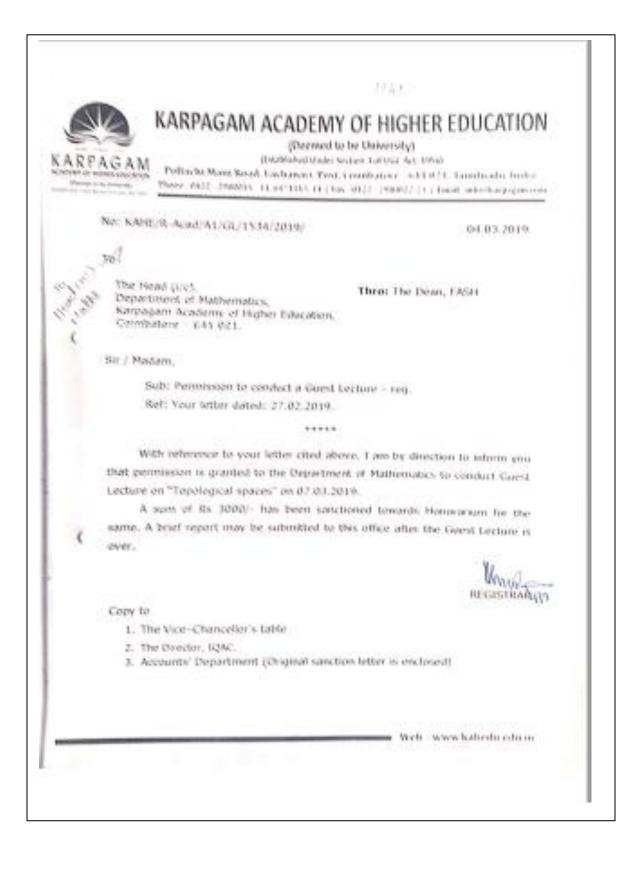
| Name of the Programme        | : "Topological Spaces"           |
|------------------------------|----------------------------------|
| Year / Semester              | : 2019/Even                      |
| Date & Time of the Programme | : 07-03-2019 & 10.30am – 01.00pm |
| Venue                        | : Thiruvalluvar hall             |
| Name of the Resource Person  | : Dr. K. Balachandran            |

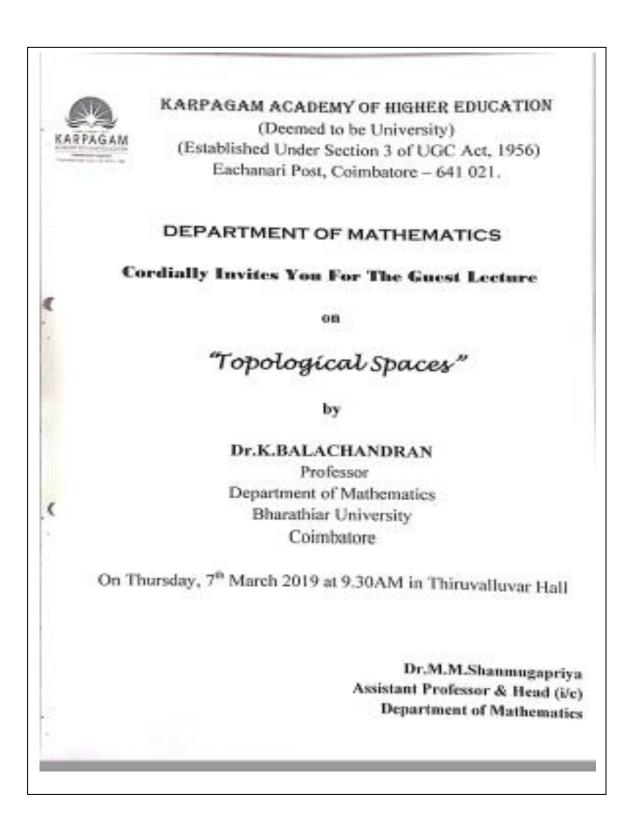
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То

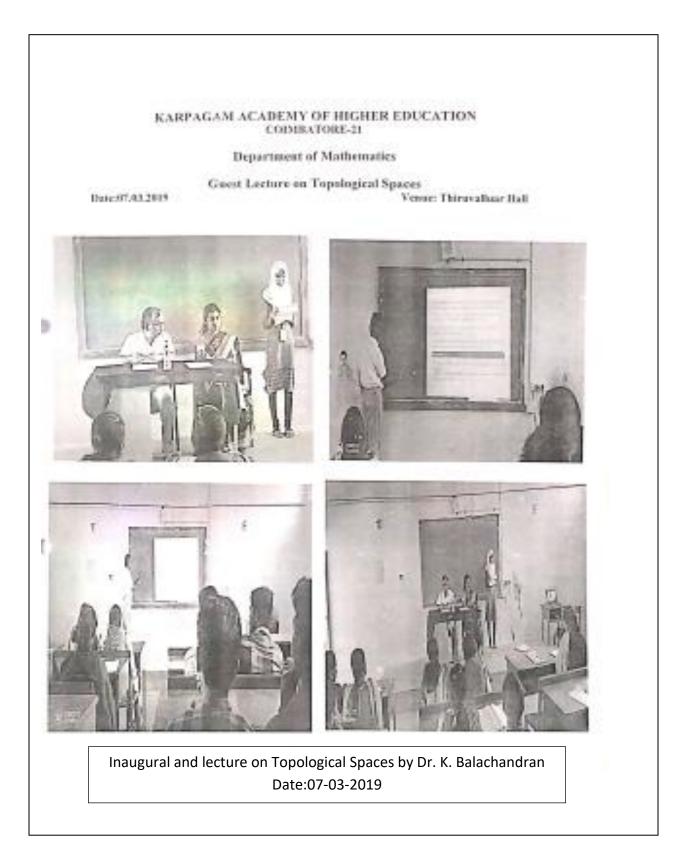
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All UG and PG Mathematics students (To be read in the classes)









#### **Attendance Sheet**

| S.No. | Reg.No.  | Name of the Student    |
|-------|----------|------------------------|
| 1.    | 18MMP001 | AJITHKUMAR K           |
| 2.    | 18MMP002 | ARUTHRA B              |
| 3.    | 18MMP003 | ASAITHAMBI C           |
| 4.    | 18MMP004 | BABY SALINI R          |
| 5.    | 18MMP005 | DEVENTHIRAN T          |
| 6.    | 18MMP006 | ELAVARASAN A           |
| 7.    | 18MMP007 | KALAIKUMAR K           |
| 8.    | 18MMP008 | KAMALNATH M            |
| 9.    | 18MMP009 | KARTHICK V             |
| 10.   | 18MMP010 | KOKILAMANI S           |
| 11.   | 18MMP011 | MUTHUPANDI K           |
| 12.   | 18MMP012 | NANDHINI R             |
| 13.   | 18MMP014 | PARVEEN S              |
| 14.   | 18MMP015 | PRAKASH R              |
| 15.   | 18MMP016 | RAGAPRIYA M            |
| 16.   | 17MMP001 | ARJUNAN G              |
| 17.   | 17MMP002 | DHANUSHGODI P          |
| 18.   | 17MMP003 | GOPI C                 |
| 19.   | 17MMP004 | GOWTHAMANKUMAR P       |
| 20.   | 17MMP005 | JAMUNA R               |
| 21.   | 17MMP006 | JULIIET PATRICA V      |
| 22.   | 17MMP007 | KIRUTHIKA S            |
| 23.   | 17MMP008 | KRISHNAMOORTHI M       |
| 24.   | 17MMP009 | MANJULA N              |
| 25.   | 17MMP010 | MASILAMANI V           |
| 26.   | 17MMP011 | MOHANAPRIYA R          |
| 27.   | 17MMP012 | MURSETHA ZEERIN BANU A |
| 28.   | 17MMP013 | NAGARAJ M              |
| 29.   | 17MMP014 | NARMATHA S             |
| 30.   | 17MMP015 | PAVITHRA R             |
| 31.   | 17MMP017 | PRAMILA A              |
| 32.   | 17MMP017 | PRIYA M                |
| 33.   | 17MMP018 | PUNITHA A              |
| 34.   | 17MMP019 | REBEKKAL A             |
| 35.   | 17MMP020 | ROSELIN ANGEL J        |

| 36. | 17MMP021 | SABARINATH K          |
|-----|----------|-----------------------|
| 37. | 17MMP022 | SANJEEVI P            |
| 38. | 17MMP023 | SELVADURAI M          |
| 39. | 17MMP024 | SINDHUMATHI K         |
| 40. | 17MMP025 | SUGADEVAN S           |
| 41. | 17MMP026 | SUSMITHA N            |
| 42. | 17MMP027 | VENKATESH M           |
| 43. | 17MMP028 | VINETHA M             |
| 44. | 17MMP029 | VISHNU SABARI ROOBA G |



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#### Awareness of trends in technology

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Workshop   |
|---|--|
| Details of the program (Topic /   | Facets of Nanoscience and  |
| Theme)  | Technology   |
| Academic year   | 2018-19  |
| Semester  | Even   |
| Number of Students participated   | 150  |
| Name of the agencies involved<br>with full contact details                          | Physics Division<br>Department of Science and Humanities,<br>Faculty of Engineering,<br>Karpagam Academy of Higher Education.  |
| Name of the Resource person   | <ol> <li>Prof.Dr.V.Rajendran ,<br/>Principal, Dr.N.G.P. Arts<br/>and Science College,<br/>Coimbatore.</li> <li>Dr. B. Subramanian,<br/>Principal Scientist,<br/>Electrochemical Materials<br/>division, CSIR- Central<br/>Electrochemical Research<br/>Institute, Karaikudi</li> </ol> |
| Venue   | MBA Hall   |
| Date of implementation (DD-MM-<br>YYYY)   | 01-03-2019   |

#### **Resource person Profile:1**

Dr. RAJENDRAN V, is the Principal of Dr. N.G. P. Arts and Science College (Autonomous), Coimbatore, Tamil Nadu, India. His vitality is shown in developing the state-of-the-art Centre for Nano science and Technology Research and he is continuing the same to be at par with international standards in the field of Nano Research. He had the privilege of obtaining his Ph.D. degree in Ultrasonics from Annamalai University, and has been a visiting professor to many Indian, as well as foreign universities. He has made enormous and novel contributions to materials characterization using online Ultrasonics, as well as other conventional techniques. He has chaired as Senior Fellow-UNESCO-UNISA Africa Chair in Nanoscience and Nanotechnology (2016–21), INSA-Poland Bilateral Exchange (2016), DST/NCSTC-National Award (2016) for Outstanding Efforts in Science and Technology Popularization among Children, Fulbright Fellowship (2015), Indo-Australia Senior Scientist Science and Technology (2013), PSN National Award for Excellence in Science and Technology (2012), National NDT Man of the Year 2004, DAAD from Germany (2002), DAE /BRNS Visiting Scientist 1999/2000), INSA Visiting Scientist (1997), TANSA award (1996), Outstanding Organiser Award (1996) and TNSCST Young Scientist (1995), to name a few. He has organized three national level conferences, four international conferences on Nanomaterials, and several workshops for the budding research beneficiaries. He has also attended several national and international conferences, and also acquainted with many leading research laboratories both in India and abroad. His passion towards research led Dr. Rajendran to be the Principal Investigator of 21 completed, sponsored research projects with a fund involvement to the tune of INR 33.00 million. Presently, sponsored research projects to the tune of INR 5.9 million are under progress with sponsorships from Nanomission DST, DRDO, BRNS, etc. Under his able guidance, 24 scholars have completed their Ph.D. degrees and 8 scholars are currently pursuing their Ph.D. degrees. He has to his credit more than 234 research papers in reputed peer-reviewed international journals, 125 papers in conference proceedings, 25 textbooks, 2 research books, 1 monograph, 1 compendium book, 14 edited research books, 7 edited conference proceedings, and 13 patents. He is in the peer review group (Editor/Editorial Member) for many international and national referred journals. Dr. Rajendran is a member of the Board of Studies and Doctoral Committee in several Universities both Indian and Abroad, and is a Fellow of the Academy of Sciences (Chennai), Institute of Physics (London), Eurasian Academy of Environmental Sciences, Acoustical Society of India, and Ultrasonic Society of India. He was the President of

the Acoustical Society of India from 2010 to 2014. Dr Rajendran's memberships include fellowships and life memberships of more than 20 scientific societies both in India and abroad. Dr. Rajendran's thirst for Nanoscience and Technology is never ending. Having completed his M.Tech. in Nanoscience and Technology from Anna University, he is presently working in the areas of Nano Metal Oxides for different industrial applications, Nanosilica from rice husk for applications such as textiles and biomedical, Nano bioactive glasses for biomedical applications, and is developing Nanoparticles from herbal plants for biomedical applications.

#### **Resource person Profile:2**

Dr.B.SUBRAMANIAN, M.Sc., M.Phil., Ph.D., is working as Principal Scientist in Central Electrochemical Research Institute of CSIR (Council of Scientific and Industrial Research). His main research focus is on developing biomaterials based on transition metal nitride hard coatings, thin film metallic glasses and bioceramics for medical devices. He is also involved in the preparation and characterization of semiconducting thin films for dye sensitized solar cells. He has successfully completed FIVE grant-in-aid projects as Principal Investigator sponsored by DST (Department of Science and Technology) New Delhi and BRNS (Board of Research in Nuclear Sciences), Mumbai. Presently he is PI for a DST sponsored project and an Indo-Japan Collaborative project (IJCSP-2016-17) in Collaboration with Tokyo Medical and Dental University, Japan and also a team leader of CSIR sponsored project on "Development of bioactive glassy metals coated implants and antimicrobial active nanoparticle immobilized fabrics for human healthcare" (118 Lakhs). Also he is involved as Principal Investigator of a private company sponsored project on sputter coating onto automotive chain pins. He has been nominated by INSA (Indian national Science Academy), New Delhi under International Collaboration / Bilateral Exchange Program (with JSPS, Japan) for the year 2010- 11 and visited JWRI, Osaka University, Japan for two months. He has availed the FY 2011 JSPS Long term invitation fellowship for ten months at JWRI, Osaka University, Japan. He is also a recipient of the Brainpool Fellowship of South Korea. He has visited CSIRO, Sydney, Australia under Raman Research Fellowship for the year 2015-16. He has been elected as the Fellow of Academy of Sciences, Chennai in the year 2014. He has a publication record of 104 research papers in peer reviewed International journals and three patents and three processes to his credit.

## (i) <u>Enclosures : Approval letter ,Brochure, Invitation , Photos</u>

| Date       | Time         Name of the Resource person |  | Description   |  |
|------------|--|--|---|--|
| 01-03-2019 | 10.00 AM TO<br>12.30 PM                  | Prof. <b>Dr.V.Rajendran</b> ,<br>Principal, Dr.N.G.P. Arts and<br>Science College, Coimbatore.   | Applications of Nanotechnology                      |  |
| 01-03-2019 | 2.00 PM TO<br>4.30 PM                    | <b>Dr. B. Subramanian</b> , Principal<br>Scientist, Electrochemical<br>Materials division, CSIR- Central<br>Electrochemical Research<br>Institute, Karaikudi | Nanostructured Layers fo<br>Functional Applications |  |



125



## 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/722/2019

07.02.2019



The Professor and Head, Department of Science and Humanities, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore- 641 021. Thro: The Dean, FOE

Sir / Madam,

Sub: - Permission to conduct one day Workshop - reg. Ref: - Your letter dated 01.02.2019

With reference to your letter cited, I am by direction to inform you that permission is granted to the Department of Science and Humanities to conduct one day workshop entitled "Facets of Nano materials" on 01.03.2019.

A sum of Rs16,000/- has been approved for the same. A brief report may be submitted to this office after the workshop is over

Copy to

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

Web : www.kahedu.edu.in



#### KARPAGAM ACADEMY OF HIGH ER EDUCATION COIMBATORE- 641 021 Faculty of Engineering DEPARTMENT OF SCIENCE AND HUMANITIES NATIONAL LEVEL WORKSHOP EXPENSES

#### 09.03.2019

| S.No  |  | urpose  | Voucher No. with  |                  |
|-------|--|---|---|------------------|
| 1     | Chief Guest Honorarium(Cash Voucher)<br>Honorarium (including travel allowance) to<br>Dr.V.Rajendran, Principal, Dr.NGP Arts and Science<br>College, Coimbatore.                   |   | Expenses<br>VR-1 Rs. 5000.00  | Rs. P<br>5000.00 |
| 2     | Chief Guest Honorarium (including accommodation<br>charge, train tickets, local travel expense at Karaikudi)<br>toDr.B.Subramanian, Principal Scientist, CSIR-CECRI,<br>karaikudi. |   | VR-2Rs. 7000.00   | 7000.00          |
| 3     | Hospitality  | Tea,Coffee,<br>Snacks,Sweets,fruits&Water<br>Bottle               | VR-3Rs. 98.00<br>VR-4 Rs. 314.00<br>VR-5 Rs. 310.00<br>VR-6Rs. 654.00 | 1376.00          |
| 4     | Invitation, flex, certificate printing   | Invitations – 30 nos<br>Flex 6x4 – 2 nos<br>Certificate – 120 nos | VR-7Rs. 2262.00   | 2262.00          |
| 5     | Memento  | 2 nos   | VR-8 Rs. 440.00   | 440.00           |
| 6     | Travelling Charges   | Car, Toll bill  | VR-9 Rs. 500.00<br>VR-10 Rs.364.00<br>VR-11 Rs.45.00                  | 909.00           |
| 7     | Lunch  | For Chief Guests  | VR-12 Rs.315.00   | 315.00           |
| +1 (D | Voucher  |   |   | 17,302.00        |

\*VR - Voucher

#### Total Amount Sanctioned - Rs. 16,000.00/-

(Rupees Sixteen thousands only)

Total Expenses- Rs. 17,302.00/-

(Rupees Seventeen thousand three hundred and two rupees only)

### Reimbursement of Expenses-Rs.1,302.00/-

(one thousand three hundred and two only)

Note: \*VR-attached.

Incharge

HoD / S&H 913111

DEAN



Lr.No: KAHE / S&H /FOE / National Level Work that 14/20195

From Dr. P.T.Hemamalini, Head of the Department, Department of S & H. Faculty of Engineering, KAHE. Coimbatore.





To, The Registrar,

> KAHE. Coimbatore.

Respected Sir,

Subject: Report submission for National level Workshop- reg.

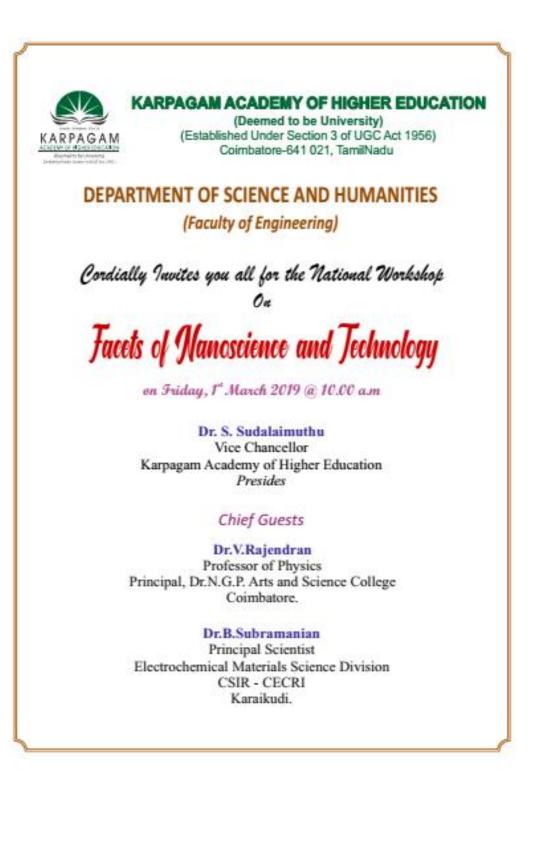
We have conducted a one day National level Workshop on 'Facets of Nanoscience and Technology' on 01.03.2019. Herewith I have enclosed a detailed report of the programme for your kind reference.

Thanking you

Yours truly

(Dr. P.T. Hemamalini) 793/19

Submitted for perusal DR.



|                             | Agenda   |
|-----------------------------|--|
| Prayer Song                 |  |
| Lighting the "Kuthuvilakku" |  |
| Welcome Address             | Dr. P. T. Hemamalini<br>Professor of Mathematics<br>Head, Department of Science and Humanities<br>Faculty of Engineering, KAHE           |
| Presidential Address        | Dr. S. Sudalaimuthu<br>Vice Chancellor<br>Karpagam Academy of Higher Education   |
| Felicitations               | Dr. R. Sundararajan<br>Registrar, KAHE   |
|                             | Dr. G. K. D. Prasanna Venkatesan<br>Dean, Faculty of Engineering<br>KAHE   |
| Speakers                    |  |
| Session I                   | Applications of Nanotechnology<br>Dr.V.Rajendran<br>Professor of Physics<br>Principal, Dr.N.G.P. Arts and Science College<br>Coimbatore. |
| Session II                  | Nanostructured Layers for Functional<br>Applications   |
|                             | Dr.B.Subramanian<br>Principal Scientist<br>Electrochemical Materials Science Division<br>CSIR - CECRI<br>Karaikudi.                      |
| Vote of thanks              | Dr. P. Sakthivel<br>Assistant Professor of Physics<br>Faculty of Engineering, KAHE   |
| Venue : MBA hall            | Date : 1* March 2019   |

#### **Report on**

One day national level workshop on 'Facets of Nanoscience and Technology'

The department of Science and Humanities-Physics division, FOE, KAHE organized a one day national level workshop on 'Facets of Nanoscience and Technology' at MBA hall on 01-03-2019. Dr.G.K.D. Prasanna Venkatesan, Dean, FOE, KAHE presided over the function and delivered the presidential address. Dr. A. Kathiresan, HOD in-charge, Dept. of Science and Humanities welcomed the gathering. Prof. Dr.V.Rajendran, Principal, Dr.N.G.P. Arts and Science College, Coimbatore was the chief guest who delivered the inaugural address and continued his session on 'Applications of Nanotechnology'.Dr. B. Subramanian, Principal Scientist, Electrochemical Materials division, CSIR- Central Electrochemical Research Institute, Karaikudi was the resource person for Afternoon session and he delivered a lecture on 'Nanostructured Layers for Functional Applications'. Dr.P.Sakthivel, Assistant professor in Physics, Department of Science and Humanities, convener delivered the vote of thanks. The participants were from first year B.E/B.TECH students of Biotechnology, Biomedical, Food Technology, Civil, Electrical Electronics Engineering, Research scholars and PG students from Physics, Chemistry departments.



Dr.V.Rajendran, Principal, Dr.N.G.P. Arts and Science College delivers inaugural address of the workshop.



Dr.V.Rajendran, Principal, Dr.N.G.P. Arts and Science College handles a session



Dr.P. Sakthivel, Assistant Professor of Physics hand over a memento to the resource person

Dr. B. Subramanian, Principal Scientist, CSIR- CECRI – Karaikudi.



A part of the audience listening the session



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DEPARTMENT OF COMMERCE

26.02.2019

#### INTERNAL CIRCULAR

It is to inform that a trend and technology Programme on "Financial and Investment Decision" is scheduled on 28.02.2019. All I Year Commerce students are requested to attend this programme.

#### **RESOURCE PERSON DETAILS:**

Dr. J. Clement Sudhahar ,MBA, M.Phil, Ph.D Head of the Department, Karunya School of Management, Karunya University, Coimbatore

Dr. J. Clement Sudhahar ,MBA, M.Phil, Ph.D was working as Associate Professor Karunya School of Management, more than 3 years. He was specialized in Management Stream, He act as Gust Lecture and conducted many workshops among various colleges.

Commerce

To

All Fyear class advisors (To be read in all I Year classes)

| Name of the Programme          | Awareness Program on Financial and Investment Decision |
|--------------------------------|--|
| Year / Semester                | I Year / II Semester                                   |
| Date & Time of the Programme   | 28.02.2019   |
| Venue                          | Thiruvalluvar Hall                                     |
|                                | Dr. J. Clement sudhahar ,MBA, M.Phil, Ph.D             |
|                                | Head of the Department,                                |
| Name of the Resource Person    | Karunya School of Management,                          |
|                                | Karunya University - [ksm],                            |
|                                | Coimbatore   |
| Total no. of Students Enrolled | 80   |



7

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

## **Department of Commerce**

Cordially Invites you all for the Guest Lecture

## **Awareness Program**

#### on

## FINANCIAL AND INVESTMENT DECISION

On 28th February, 2019 @ 10.00 a.m.

At Thiruvalluvar Hall

Dr.S.SUDALAIMUTHU Vice Chancellor Presides

**Resource** Person

Dr. J. Clement Sudhahar ,MBA, M.Phil, Ph.D Head of the Department, Karunya School of Management, Karunya University Coimbatore

### LIST OF PARTICIPANTS

| S.No. | Reg.No   | Name                   |
|-------|----------|------------------------|
| 1.    | 18CMU029 | KESAVAN S              |
| 2.    | 18CMU031 | MANIMOZHI V            |
| 3.    | 18CMU032 | MANJU V                |
| 4.    | 18CMU033 | MOHAMED SALMAN S       |
| 5.    | 18CMU034 | MUKILAN R              |
| 6.    | 18CMU052 | SATHISH C              |
| 7.    | 18CMU054 | SHARAN B               |
| 8.    | 18CMU055 | SIMRAN V               |
| 9.    | 18CCU029 | LAWRANCE SOLOMON<br>D  |
| 10.   | 18CCU030 | MADHAVAN K             |
| 11.   | 18CCU031 | MAGESH KUMAR M         |
| 12.   | 18CCU032 | MANIKANDAN A           |
| 13.   | 18CCU033 | MARIESWARAN S          |
| 14.   | 18CCU061 | SUGANYA M              |
| 15.   | 18CCU063 | THARANYA M             |
| 16.   | 18CCU064 | VENKATESAN E P         |
| 17.   | 18CCU065 | VIGNESHWARAN S         |
| 18.   | 18PAU005 | DEENADAYALAN K         |
| 19.   | 18PAU006 | DHANUSH KUMAR S        |
| 20.   | 18PAU007 | DINESHKUMAR L          |
| 21.   | 18PAU008 | GOKUL E                |
| 22.   | 18PAU009 | GOMATHI R              |
| 23.   | 18PAU037 | THAVEETHU RAJA J       |
| 24.   | 18PAU038 | VENKATESWARAN K        |
| 25.   | 18BPU005 | MALAR D                |
| 26.   | 18BPU006 | MOHAMED ELIYAS M       |
| 27.   | 18BPU007 | NEENA S L              |
| 28.   | 18CMU106 | RAJESH G               |
| 29.   | 18CMU107 | RANJITH KUMAR K        |
| 30.   | 18CMU108 | ROKESH A               |
| 31.   | 18CMU109 | SACHIN KUMAR G         |
| 32.   | 18CMU110 | SAMYUGKTHA G           |
| 33.   | 18CCU127 | SUGITHA S              |
| 34.   | 18CCU128 | SURYA A                |
| 35.   | 18CCU129 | SURYA S                |
| 36.   | 18CCU130 | SWETHARANI B           |
| 37.   | 18CCU131 | VADIVEL A              |
| 38.   | 18CCU133 | VIJAYSINGH M           |
| 39.   | 18CCU134 | VISHNU V               |
| 40.   | 18PAU001 | ABILASH J              |
| 41.   | 18PAU002 | ANAND KGK              |
| 42.   | 18PAU003 | ARCHANA NAGESWARI<br>A |
| 43.   | 18PAU004 | BALAJI J               |

| 44.       18PAU005       DEENADAYALAN K         45.       18PAU006       DHANUSH KUMAR S         46.       18PAU007       DINESHKUMAR L         47.       18PAU008       GOKUL E         48.       18PAU009       GOMATHI R         49.       18PAU010       HARIHARAN S         50.       18PAU011       HEMALATHA S         51.       18PAU012       INDHUMATHI A         52.       18PAU013       JOE CHRISTO M         53.       18PAU014       KAVIPRIYA S         54.       18PAU015       KEERTHANA R         55.       18PAU016       KOWSALYA M         56.       18PAU017       MAADHU M S         57.       18PAU018       MADHUMITHA R         58.       18PAU019       MENAGADEVI R         59.       18PAU020       MUTHU MARIAPPAN S         60.       18PAU021       PAVITHRA M         61.       18PAU022       PRAKASH KUMAR J S         63.       18PAU024       PREETHI S |
|---|
| 46.       18PAU007       DINESHKUMAR L         47.       18PAU008       GOKUL E         48.       18PAU009       GOMATHI R         49.       18PAU010       HARIHARAN S         50.       18PAU011       HEMALATHA S         51.       18PAU012       INDHUMATHI A         52.       18PAU013       JOE CHRISTO M         53.       18PAU014       KAVIPRIYA S         54.       18PAU015       KEERTHANA R         55.       18PAU016       KOWSALYA M         56.       18PAU017       MAADHU M S         57.       18PAU018       MADHUMITHA R         58.       18PAU019       MENAGADEVI R         59.       18PAU020       MUTHU MARIAPPAN S         60.       18PAU021       PAVITHRA M         61.       18PAU023       PRAKASH KUMAR J S   |
| 47.       18PAU008       GOKUL E         48.       18PAU009       GOMATHI R         49.       18PAU010       HARIHARAN S         50.       18PAU011       HEMALATHA S         51.       18PAU012       INDHUMATHI A         52.       18PAU013       JOE CHRISTO M         53.       18PAU014       KAVIPRIYA S         54.       18PAU015       KEERTHANA R         55.       18PAU016       KOWSALYA M         56.       18PAU017       MAADHU M S         57.       18PAU018       MADHUMITHA R         58.       18PAU019       MENAGADEVI R         59.       18PAU020       MUTHU MARIAPPAN S         60.       18PAU021       PAVITHRA M         61.       18PAU022       PRADEEP M         62.       18PAU023       PRAKASH KUMAR J S   |
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| 49.18PAU010HARIHARAN S50.18PAU011HEMALATHA S51.18PAU012INDHUMATHI A52.18PAU013JOE CHRISTO M53.18PAU014KAVIPRIYA S54.18PAU015KEERTHANA R55.18PAU016KOWSALYA M56.18PAU017MAADHU M S57.18PAU018MADHUMITHA R58.18PAU019MENAGADEVI R59.18PAU020MUTHU MARIAPPAN S60.18PAU021PAVITHRA M61.18PAU023PRAKASH KUMAR J S  |
| 50.18PAU011HEMALATHA S51.18PAU012INDHUMATHI A52.18PAU013JOE CHRISTO M53.18PAU014KAVIPRIYA S54.18PAU015KEERTHANA R55.18PAU016KOWSALYA M56.18PAU017MAADHU M S57.18PAU018MADHUMITHA R58.18PAU019MENAGADEVI R59.18PAU020MUTHU MARIAPPAN S60.18PAU021PAVITHRA M61.18PAU022PRADEEP M62.18PAU023PRAKASH KUMAR J S  |
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| 54.18PAU015KEERTHANA R55.18PAU016KOWSALYA M56.18PAU017MAADHU M S57.18PAU018MADHUMITHA R58.18PAU019MENAGADEVI R59.18PAU020MUTHU MARIAPPAN S60.18PAU021PAVITHRA M61.18PAU022PRADEEP M62.18PAU023PRAKASH KUMAR J S   |
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| 56.18PAU017MAADHU M S57.18PAU018MADHUMITHA R58.18PAU019MENAGADEVI R59.18PAU020MUTHU MARIAPPAN S60.18PAU021PAVITHRA M61.18PAU022PRADEEP M62.18PAU023PRAKASH KUMAR J S  |
| 57.18PAU018MADHUMITHA R58.18PAU019MENAGADEVI R59.18PAU020MUTHU MARIAPPAN S60.18PAU021PAVITHRA M61.18PAU022PRADEEP M62.18PAU023PRAKASH KUMAR J S   |
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| 59.18PAU020MUTHU MARIAPPAN S60.18PAU021PAVITHRA M61.18PAU022PRADEEP M62.18PAU023PRAKASH KUMAR J S   |
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| 61.         18PAU022         PRADEEP M           62.         18PAU023         PRAKASH KUMAR J S   |
| 62. 18PAU023 PRAKASH KUMAR J S  |
|   |
| 63 18PAU024 PREETHLS  |
|   |
| 64. 18PAU025 RAHUL C  |
| 65. 18PAU026 RAMYA S  |
| 66. 18PAU027 ROSHINI S  |
| 67. 18PAU028 SHANKAR E  |
| 68. 18PAU029 SHERINTHASLIMA H   |
| 69. 18PAU030 SREE VAISHNAVI S   |
| 70. 18PAU031 SRINITHI R   |
| 71. 18PAU032 SUBRAMANIAN S  |
| 72. 18PAU033 SUDESH KUMAR M   |
| 73. 18PAU034 SURESHKUMAR D  |
| 74. 18PAU035 SURYAMOORTHY S   |
| 75. 18PAU037 THAVEETHU RAJA J   |
| 76. 18PAU038 VENKATESWARAN K  |
| 77. 18PAU039 VICTOR ABRAHAM P   |
| 78. 18PAU040 VIJAYKARTHICK G  |
| 79. 18PAU041 VIKASINI K   |
| 80. 18PAU042 YUVARAJ V  |



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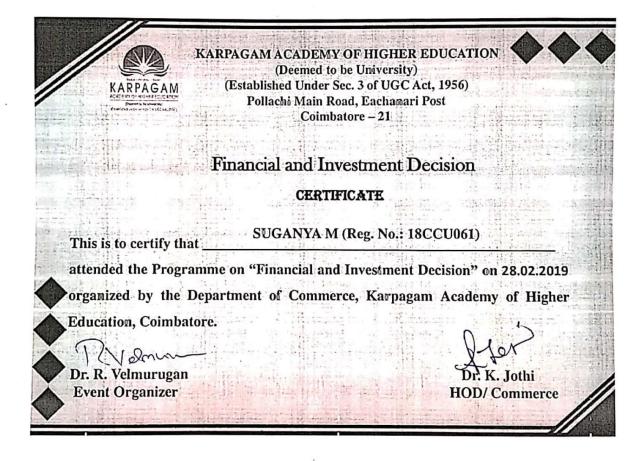
28.02.2019

#### Report on Trend and technology Programme on "Financial and Investment Decision"

Financial and Investment Decision Program was organized by Commerce on 28.02.2019for all UG commerce students. Chief Guest discussed about the financial and investment decisions. He interacted with students. Finally vote of thanks was given by Ms.THARANYA M first year student.



Chief Guest delivered lecture about financial and investment decisions





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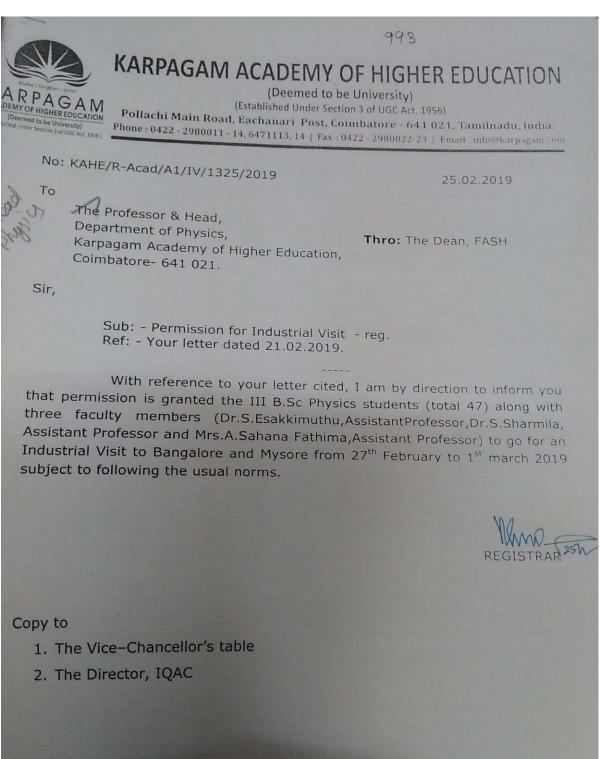
#### FACULTY OF ARTS, SCIENCE AND HUMANITIES DEPARTMENT OF PHYSICS

#### Awareness of trends in technology

#### <u>(</u>**2018-19**)

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Industrial Visit  |  |
|---|---|--|
| Academic year   | 2018-2019   |  |
| Semester  | Even  |  |
| Number of Students participated   | III B.Sc Physics - 47                                     |  |
| Name of the agencies involved<br>with full contact details                          | КАНЕ  |  |
| Name of the Faculties   | Dr.S.Esakkimuthu, Dr.S.Sharmila,<br>Mrs. A.Sahana Fathima |  |
| Venue   | Jawaharlal Nehru Planetarium, Visvesvaraya museum         |  |
| Date of implementation (DD-MM-<br>YYYY)   | 27.2.2019 to 1.3.2019                                     |  |

#### **Approval Letter**



Web : www.kahedu.edu.in



III B.Sc Physics Industrial Visit to Jawaharlal Nehru Planetarium, Bangalore

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

The III B.Sc Physics students with three faculties visited the Jawaharlal Nehru planetarium and Visvesvaraya museum for 3 days from 27.2.2019 to 1.3.2019. The students learned about the solar system. The students got more exposure in science behind our daily life. The visit was so useful to students and faculties.

| S.No | Register Number | Name of The Student |  |
|------|-----------------|---------------------|--|
| 1    | 16PHU001        | Abishek.S           |  |
| 2    | 16PHU003        | Ajeesh Khan         |  |
| 3    | 16PHU005        | Ananya Sharma       |  |
| 4    | 16PHU007        | Aravinthan.A        |  |
| 5    | 16PHU009        | Bagavathi Aayee.N   |  |
| 6    | 16PHU010        | Balamurugan.S       |  |
| 7    | 16PHU012        | Deepa.K             |  |
| 8    | 16PHU013        | Devendran.V         |  |
| 9    | 16PHU014        | Dharshini.S         |  |
| 10   | 16PHU016        | Divya.M             |  |
| 11   | 16PHU018        | Fashith Rahuman.A   |  |
| 12   | 16PHU020        | Hari Shanker R.P    |  |
| 13   | 16PHU021        | Jai Surya .S        |  |
| 14   | 16PHU022        | Karthika.K          |  |
| 15   | 16PHU024        | Kishore.G           |  |
| 16   | 16PHU025        | Lavanya.K           |  |
| 17   | 16PHU027        | Logesh.S            |  |
| 18   | 16PHU028        | Maheshwari.K        |  |
| 19   | 16PHU030        | Manoj.M             |  |
| 20   | 16PHU032        | Nagalakshmi.R       |  |
| 21   | 16PHU033        | Naveen Prakash.R    |  |
| 22   | 16PHU034        | Niranjan.M.V        |  |
| 23   | 16PHU035        | Nivetha S           |  |
| 24   | 16PHU036        | Padmavathi.N        |  |
| 25   | 16PHU037        | Pavithra.S          |  |
| 26   | 16PHU038        | Prabakaran.P        |  |
| 27   | 16PHU040        | Prathap.E           |  |
| 28   | 16PHU041        | Praveen Raj.M       |  |
| 29   | 16PHU042        | Praveen.M.V         |  |
| 30   | 16PHU043        | Pricilla.C          |  |
| 31   | 16PHU044        | Raghul.R            |  |
| 32   | 16PHU045        | Rajarajeshwari.K.T  |  |
| 33   | 16PHU046        | Rajasekar.M         |  |
| 34   | 16PHU047        | Ramesh.M            |  |
| 35   | 16PHU049        | Ranjith.R           |  |
| 36   | 16PHU051        | Roshini.L           |  |
| 37   | 16PHU052        | Sailakshmi.P.V      |  |

#### Industrial Visit Students Name list

| 38 | 16PHU054 | Saranya.C        |  |
|----|----------|------------------|--|
| 39 | 16PHU056 | Sarath Kumar.R   |  |
| 40 | 16PHU057 | Sathya Krishna.R |  |
| 41 | 16PHU060 | Sivaselvan.K     |  |
| 42 | 16PHU061 | Sriram.S         |  |
| 43 | 16PHU062 | Surendhar.D      |  |
| 44 | 16PHU063 | Sureshkumar.S    |  |
| 45 | 16PHU064 | Tamilarasan.S    |  |
| 46 | 16PHU065 | Then Tamil.G     |  |
| 47 | 16PHU066 | Vignesh.S        |  |



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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

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

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on Training<br>/ others | WorkShop   |
|---|--|
| Details of the program (Topic / Theme)  | ETHICAL HACKING                                      |
| Academic year   | 2019   |
| Semester  | EVEN   |
| Number of Students participated   | 24   |
| Name of the agencies involved with full contact details                             | LiveWire, Coimbatore.                                |
| Name of the Resource person   | Mr.L.Ramkumar, Technical Head, LiveWire, Coimbatore. |
| Venue   | UE-LAB   |
| Date of implementation (DD-MM-<br>YYYY)   | 20-02-2019   |

| Date       | Time                  | Name of the Resource person  | Description   |
|------------|-----------------------|--|---|
| 20-02-2019 | 9:00 am to<br>4:00 pm | Mr.L.Ramkumar, Technical Head,<br>Livewire ,Coimbatore,Tamilnadu,India | Hacking is the act of finding the possible<br>entry points that exist in a computer<br>system or a computer network and finally<br>entering into them. Hacking is usually<br>done to gain unauthorized access to a<br>computer system or a computer network,<br>either to harm the systems or to steal<br>sensitive information available on the<br>computer.<br>Hacking is usually legal as long as it is<br>being done to find weaknesses in a<br>computer or network system for testing<br>purpose. This sort of hacking is what we<br>call <b>Ethical Hacking</b> . |



(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: <u>www.kahedu.edu.in</u>

#### **INTERNAL CIRCULAR**

It is to inform you that a Workshop on "Ethical Hacking " is scheduled on 20<sup>th</sup> February 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 " Ethical Hacking "           |
|---|---|---|
| Year / Semester   | : | Ιν/νπι                                    |
| Date & Time of the Programme                                | : | 20.02.2019 & 10.00 am - 4.00 pm.          |
| Venue   | : | UM-Lab                                    |
| Name of the Resource Person<br>Coimbatore, Tamilnadu, India | : | Mr.L.Ramkumar, Technical Head, Live Wire, |

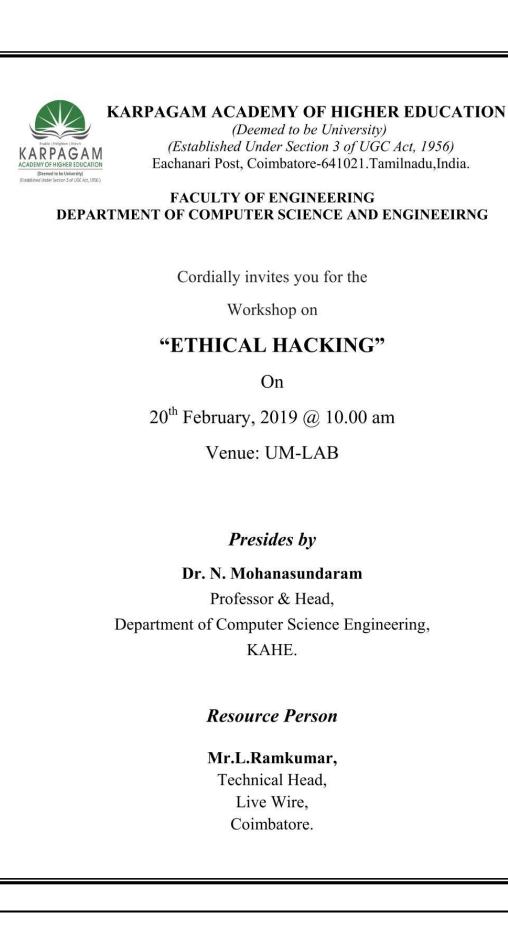
#### **RESOURCE PERSON DETAILS:**

Mr.L.Ramkumar is working as Technical Head in Live Wire, Coimbatore for the past 4 years. He has 10 years of industrial experience and Certified Ethical Hacker (CEH) certification and other recognized certifications, such as CompTIA. His career field interested involves writing computer code, protecting data stored on computer networks, and creating secure computer networks to find the vulnerabilities and weaknesses in various systems legally and ethically. He also fixes these vulnerabilities before the hackers try to misuse them for a security breach.

HOD/CSE

To .

Final year class advisors (To be read in the Classes)



## **Photos :**



Workshop on "Ethical Hacking" held on 20.02,2019 and the resource person was Mr.L.Ramkumar, Technical Head, Livewire, Coimbatore, India.

#### **Report:**

Karpagam Academy of Higher Education, Department of Computer Science and Engineering organized a Workshop on "Ethical Hacking". The welcome address was delivered by Dr.N.Mohanasundram, Prof & Head of CSE Department, Karpagam Academy of Higher Education and Dr.G.K.D.Prasanna Venkatesan, Dean, Faculty of Engineering, Karpagam academy of higher education, felicitated the gathering. The main objective of this programme is to motivate and guide young engineering graduates towards the basic Ethical hacking. After the inauguration function, the session was handled by Mr.L.Ramkumar, Technical Head, Live Wire, Coimbatore. He spoke about various unauthorized control over a web server and its associated software such as databases and other interfaces. The Awareness of trends in technology Program ended with certificates distribution and feedback collection sessions.

# **ATTENDANCE SHEET**

# Academic Year: 2018-2019 Semester: VIII Workshop: Ethical Hacking

| S.No. | Register Number | Name                             |
|-------|-----------------|----------------------------------|
| 1     | 15RBECSE001     | ABISHEK .J                       |
| 2     | 15RBECSE002     | ALEXREVENTH .P                   |
| 3     | 15RBECSE004     | ARUNPRAKASH .A                   |
| 4     | 15RBECSE008     | FREDDY CHRIS .A                  |
| 5     | 15RBECSE009     | GANAPATHI .N                     |
| 6     | 15RBECSE012     | KARTHIK .K                       |
| 7     | 15RBECSE014     | KRISHNA DUBE .K                  |
| 8     | 15RBECSE021     | MUTHU KIRTHIKA .S                |
| 9     | 15RBECSE022     | NAVIN KUMAAR G.V.R.              |
| 10    | 15RBECSE023     | NAVITHAA .A                      |
| 11    | 15RBECSE026     | PAVITHRA .R                      |
| 12    | 15RBECSE032     | SABARISH .P.V.                   |
| 13    | 15RBECSE035     | SANGEETH .M                      |
| 14    | 15RBECSE036     | SANJAY RAM .M                    |
| 15    | 15RBECSE038     | SHAIKH HUMAIR AHMED RAFEEQ AHMED |
| 16    | 15RBECSE039     | SHALINI .E .V.                   |
| 17    | 15RBECSE040     | SIDARTH SIVAKUMAR                |
| 18    | 15RBECSE041     | SOJANMATHEW .J                   |
| 19    | 15RBECSE042     | SUBHASRI .A                      |
| 20    | 15RBECSE043     | SUDHARSAN .S                     |
| 21    | 15RBECSE045     | SUMI .T                          |
| 22    | 15RBECSE049     | THOUFIQ ELAHI .S                 |
| 23    | 15RBECSE051     | VIGNESH .S                       |
| 24    | 15RBECSE052     | YAMINI .N                        |

# **Certificate:**



# **Karpagam Academy of Higher Education**

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

FACULTY OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**CERTIFICATE OF PARTICIPATION** 

This is to certify that Mr.A.FREEDY CHRIS of IV B.E CSE has participated in the Workshop on "ETHICAL HACKING" held at Department of Computer Science Engineering, Karpagam Academy of Higher Education, Coimbatore on 20.02.2019.

Organizing Secretary

HOĐ



(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

## (2018 to 19)

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest lecture   |
|---|---|
| Details of the program (Topic /<br>Theme)   | Fundamental Understanding and<br>descriptive sense of relative basic<br>characteristics |
| Academic year   | 2018-2019   |
| Semester  | Even  |
| Number of Students participated   | 180   |
| Name of the agencies involved<br>with full contact details                          | КАНЕ  |
| Name of the Resource person   | Dr.M.Kanagaraj, Assistant Research<br>Faculty, Nanjing University, China                |
| Venue   | MBA Seminar Hall  |
| Date of implementation (DD-MM-<br>YYYY)   | 14.2.2019   |

## **Invitation**



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

# DEPARTMENT OF PHYSICS

Cordially invites you for the Guest Lecture

On

# "FUNDAMENTAL UNDERSTANDING AND DESCRIPTIVE SENSE OF RELATIVE BASIC CHARACTERISTICS"

On Thursday, 14th February 2019 at 10.00 A.M. in MBA Seminar Hall

Chief Guest

Dr. M. KANAGARAJ Assistant Research Faculty, Nanjing University, Nanjing, China.

All are Cordially Invited.

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

# **CURRICULAM VITAE**

# Dr. M. Kanagaraj, MSc, MPhil, PhD PGDCA, CLP

PGDCA, CLI Ramalingam Hospital Back side S.Papparapatty (PO), Attayampatty Salem -637501 TamilNadu, India E – mail: kanaguphy@gmail.com, Mobile No: +91-9789268828

#### Academic / Professional details:

| Degree/<br>Position                   | University/Institution   | Year of Passing                        | Subjects                    | Class / Grade<br>Obtained       |
|---------------------------------------|--|--|-----------------------------|---------------------------------|
| Postdoctoral<br>Research<br>Associate | NCU, JNCASR,<br>Bangalore  | Jan 2, 2017                            | Research                    | Obtained                        |
| Assistant<br>Professor                | Karpagam University<br>Pollachi Main Road,<br>Eachanari post<br>Coimbatore – 641 021 | Since 2015                             | Teaching<br>and<br>Research |                                 |
| Research<br>Associate                 | Department of<br>Chemistry,<br>Indian Institute of<br>Technology, Delhi              | Since September<br>to December<br>2014 |                             |                                 |
| Ph.D                                  | Bharathidasan<br>University, TN, India   | July 2009 to 2014                      | Physics                     | Thesis<br>(highly<br>commended) |
| M.Phil                                | Periyar University,<br>TN, India   | April - 2009                           | Physics                     | Ι                               |
| M.Sc                                  | Periyar University,<br>TN, India   | April – 2008                           | Physics                     | I (Uni.Rank<br>holder)          |
| B.Sc                                  | Govt. Arts. College,<br>Rasipuram, TN, India   | April - 2005                           | Physics                     | I (Uni.Rank<br>holder)          |

#### Special Awards / Honors:

- 1. Global Achievers Award from the Indian Institute of Oriental Heritage on February 22<sup>nd</sup>, 2015 at 38<sup>th</sup> Annual International Conference on Oriental Heritage, Newdelhi.
- 2. Young Researcher Award in NCNP-2014, School of Physics, Bharathidasan University, Tiruchirappalli, TamilNadu, India.
- 3. Asian Admiral Achievers in 2013 from Rifacimento International Reference Publishers, New Delhi, India.
- 4. Young Researcher Award in NCAMA-2013, National Institute of Technology, Trichy, TamilNadu, India.
- 5. Council of Scientific and Industrial Research (CSIR), New Delhi, India Senior Research Fellow (SRF) since April 2012 to 2014.
- 6. Reviewer in Applied Physics Letters (APL) and Journal of Applied Physics (JAP) (American Institute of Physics) since 2012.
- 7. Junior Research Fellow (JRF) from 2009 to 2011 in Department of Science and Technology (DST), New Delhi, India.

## Life member in National Scientific / Technical bodies:

- 1. Magnetic Society of India (MSI)
- 2. Materials Research Society of India (MRSI)
- 3. Indian Physics Association (IPA)

# <u>Research Papers / Poster published in National / International Conference</u> proceedings

 P.S. Ganeshvar, M. Kanagaraj and S. Gunasekaran, (December, 2015), "Experimental and Theoretical Investigation of Gabapentin by Density Functional Theory", 7<sup>th</sup> Annual Research Congress (KAHEARC-2015), Karpagam University, Coimbatore, Tamilnadu, India.

# **Brief Research Bio-data:**

- 1) Number of publications : 30 (International 27, National 3)
- 2) Total impact factors : 51
- 3) Number of refereed journal papers : 3
- 4) Number of books/chapters written : 3
- 5) Number of conference proceedings : 16
- 6) Number of conference/workshop attended : 15
- 7) Number of Invited lectures given : 1
- 8) Number of Guest lecturers organized: 2
- 9) Number of awards : 4
- 10) Total citations: 191
- 11) H index : 7
- 12) i10 index : 6

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

Dr.M.Kanagaraj, Assistant Research Faculty, Nanjing University, China delivered a lecture on the topic "Fundamental Understanding and descriptive sense of relative basic characteristics" on 14<sup>th</sup> Feb. 2019 to our UG, PG and research scholars. He explained about the importance of understanding the basic concepts of science and higher education. He clarifies about different research opportunities available for students globally in different universities.



Fundamental understanding and descriptive sense of relative basic characteristics Guest lecture Photo



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# Awareness of trends in technology- (2018 - 2019)

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest lecture  |
|---|--|
| Details of the program (Topic / Theme)  | Electrochemistry                                     |
| Academic year   | 2018-2019  |
| Semester  | Even sem   |
| Number of Students participated   | 118  |
| Name of the agencies involved<br>with full contact details                          | Karpagam Academy of Higher Education,<br>Coimbatore. |
| Name of the Resource person   | Dr.B.Vidhya  |
| Venue   | Thiruvalluvar Hall                                   |
| Date of implementation (DD-MM-<br>YYYY)   | 13.02.2019   |

| Date       | Time     | Name of the Resource person   | Description |  |  |
|------------|----------|---|-------------|--|--|
| 13.02.2019 | 01.30 PM | Dr.B.Vidhya<br>Assistant professor, Department of<br>Chemistry, Karunya Institute of<br>Technology and Science, Coimbatore. | 5           |  |  |



(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/735/2019/

07.02.2019



The Head, Thro: The Dean, Department of Chemistry, Faculty of Arts, Science & Humanities, Karpagam Academy of Higher Education, Coimbatore- 641 021.

Sir / Madam,

Sub: Guest Lecture request – reg. Ref: Your letter dated 01.02.2019.

With reference to your letter cited, I am by direction to inform you that permission is granted to the Department of Chemistry to conduct a Guest Lecture in "Electrochemistry" on 13.02.2019.

A sum of Rs 2,500 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

# **Photos**





Guest delivering a lecture



Guest delivering a lecture



(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

# <u>(</u>2018-19)

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Industrial Visit                                     |
|---|--|
| Academic year   | 2018-2019  |
| Semester  | Even   |
| Number of Students participated   | II M.Sc Physics - 26                                 |
| Name of the agencies involved<br>with full contact details                          | КАНЕ   |
| Name of the Faculties   | Dr.B.Janarthanan, Dr.E.Sivasenthil,<br>Dr. A.Saranya |
| Venue   | Kodaikanal Solar Observatory                         |
| Date of implementation (DD-MM-<br>YYYY)   | 9.2.2019   |

#### **Approval Letter**

KARPAGAM ACADEMY OF HIGHER EDUCATION RPAGAM Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamilnadu, India. ION Phone : 0422 - 2980011 - 14, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com No: KAHE/R-Acad/A1/PR/653/2019/ 06.02.2019 The Professor & Head, Department of Physics, Karpagam Academy of Higher Education, Thro: The Dean, FASH Coimbatore- 641 021. Sir / Madam, Sub: - Permission to visit Kodaikanal Observatory - reg. Ref: - Your letter dated 30.01.2019. With reference to your letter cited, I am by direction to inform you that permission is granted to the II M.Sc Physics students along with three faculty Professor, Dr.A. Saranya, Assistant Professor) to visit Kodaikanal Solar Observatory, Kodaikanal on 9th February 2019 subject to following the usual REGISTRAR Copy to 1) The Vice-Chancellor's table 2) The Director, IQAC

Web : www.kahedu.edu.in

#### **<u>Report on Industrial Visit</u>**

The II M.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. 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.

| S.No. | R.No.    | Name                  |
|-------|----------|-----------------------|
| 1     | 17PHP003 | Anugrah. S.           |
| 2     | 17PHP008 | Chandana. M. O.       |
| 3     | 17PHP009 | Chithra. K. Nair      |
| 4     | 17PHP010 | Gokul Prabu. M.       |
| 5     | 17PHP012 | Harshapriya. P        |
| 6     | 17PHP013 | Inbarajan. K.         |
| 7     | 17PHP014 | Jananee               |
| 8     | 17PHP016 | Kalaiyarasi.C         |
| 9     | 17PHP017 | Krishnaprakash. A.    |
| 10    | 17PHP019 | Ligonia. R.           |
| 11    | 17PHP022 | Manikandan. R.        |
| 12    | 17PHP023 | Manoj. R.             |
| 13    | 17PHP024 | Muthu Kumar. M.       |
| 14    | 17PHP025 | Naveen Prathap. S.    |
| 15    | 17PHP028 | Ponni. R.             |
| 16    | 17PHP030 | Priyadarsini. S.      |
| 17    | 17PHP031 | Rahul raj. R          |
| 18    | 17PHP032 | Ranjith. D            |
| 19    | 17PHP036 | Saranya. S.           |
| 20    | 17PHP038 | Shankaralingaraja. T. |
| 21    | 17PHP040 | Sona. P. M.           |
| 22    | 17PHP041 | Sowndarya. C          |
| 23    | 17PHP042 | Sreena. K.            |
| 24    | 17PHP043 | Subash. L             |
| 25    | 17PHP047 | Vetri Selvan. S.      |
| 26    | 17PHP048 | Vignesh. M.           |

#### **Industrial Visit Students Name List**



(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

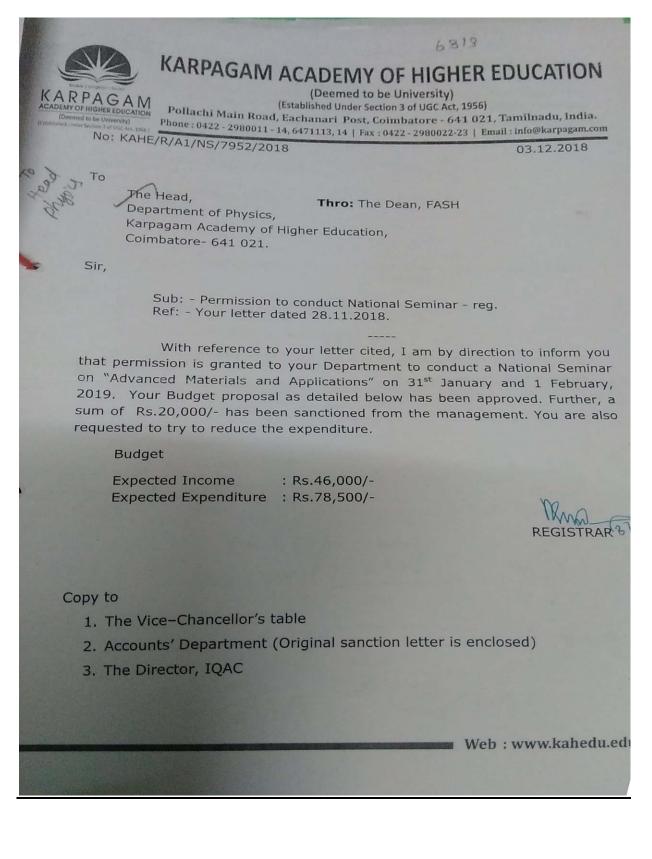
## Awareness of trends in technology

### <u>(</u>2018-19)

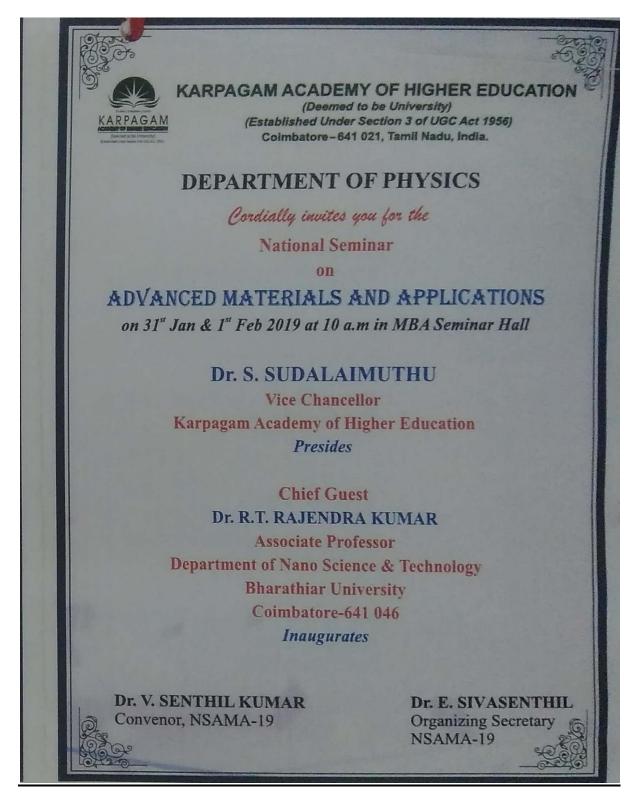
| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Seminar   |
|---|---|
| Details of the program (Topic / Theme)  | National Seminar on Advanced Materials and Applications                     |
| Academic year   | 2018-2019   |
| Semester  | Even  |
| Number of Students participated   | 300   |
| Name of the agencies involved<br>with full contact details                          | КАНЕ  |
| Name of the Resource person   | Dr.R.T. Rajendra Kumar, Dr.S.Jayakumar,<br>Dr.S.Arumugam, Dr.K. Prem Nazeer |
| Venue   | MBA Seminar Hall  |
| Date of implementation (DD-MM-<br>YYYY)   | 31.1.2019 to 1.2.2019   |

| Date       | Time     | Name of the Resource person  | Topics  |
|------------|----------|--|---|
| 31-1-2019  | 10.00 am | Dr.R.T. Rajendra Kumar, Associate Professor,<br>Department of Nanoscience and Technology,<br>Bharathiar University, Coimbatore | Recent trends in nanotechnology               |
| 31-1-2019  | 2.00 pm  | Dr.S.Jayakumar, Professor & Head, PSG Institute<br>of Technology & Applied Research, Coimbatore                                | Advanced materials and research in thin films |
| 01.02.2019 | 10.00 am | Dr.S.Arumugam, Professor, Department of<br>Physics, The Gandhigram Rural Institute,<br>Gandhigram.                             | Solar pond and distillation unit              |
| 01.02.2019 | 2.00 pm  | Dr.K. Prem Nazeer, Principal, Dr. SNS<br>Rajalakshmi College of Arts and Science,<br>Coimbatore                                | Applications of thin film                     |

#### **Approval Letter**



#### **Invitation**



#### **Brochure**



#### Profile of Dr.R.T. Rajendra Kumar

Designation: Professor Department of Nanoscience and Technology

Telephone: 0422-2428425 Mobile: +91-9789757888 e-mail: rtrkumar@buc.edu.in Website: http://amdl-bu.org/



#### **Current Area of Research**

- 1. 2D materials
- 2. Bio-chemical Sensors
- 3. Water remediation

| SCOPUS | 6507429167 | Researcher | A-9709-2015 | GoogleSch | Ep-       | VIDWAN ID: | 52003 |
|--------|------------|------------|-------------|-----------|-----------|------------|-------|
| ID:    |            | ID:        |             | olar ID:  | pJa8AAAAJ |            |       |

#### Education

Ph.D. (2003) - Physics, Bharathiar University, India M.Sc. (1998)- Physics, P.S.G. College of Arts and Science, Coimbatore, India

#### Professional Experience (In Chronological Order after Ph. D. onwards)

**Designation:**Professor, Department ofNanoscience and Technology,BharathiarUniversity, India, (2015 onwards)

- Professor, Department of Nanoscience and Technology, Bharathiar University, India -(Feb.2015onwards)
- Associate Professor, Department of Nanoscience and Technology, Bharathiar University,- (Jan.2013-Jan.2015)
- Associate Professor, Department of Physics, Bharathiar University (Feb.2012 Jan.2013)
- Reader, Department of Physics, Bharathiar University, Bharathiar University (Feb.2009 - Feb.2012)
- Postdoctoral Researcher, Department of Micro and Nanotechnology, Technical University of Denmark (Jan.2007 - Jul.2008)
- Postdoctoral Researcher, School of Physical Sciences, Dublin City University, Dublin, Ireland (May2005 - Dec.2006)
- Postdoctoral Researcher, Atomic Physics Division, Stockholm University, Sweden (Apr.2003 - Mar.2005)

Additional Responsibilities (In BharathiarUnivrsity)

Joint Director, DRDO-BU-CLS, Bharathiar University - (Feb.2014 onwards)

#### Awards/Fellowship

- RSC Sustainable Energy & Fuels poster prize at International Conference on Nano for Energy and Water (NEW 2017)
- Fellow of Academy of Sciences, 2016

- DAE- BRNS Young Scientist Research Award, 2012
- "Best Faculty Award" presented by Nehru Group of Institutions, 2012
- 2<sup>nd</sup> Prize, Poster, International Conference on Nanomaterials 2012, Kottayam, India
- Poster Award in the 55<sup>th</sup> DAE Solid State Physics Symposium, 'Morphology dependent Photocatalytic degradation of ZnO nanoparticles', 26 to 30 Dec 2010
- Best Paper Award in National Conference on Recent Advances in Magnetic Materials and Applications (MAGMA 2010) Jan 2010
- "International Visiting award", Dublin City University (2010)
- 'Outstanding Young Person Award', Junior Chamber International India, Erode Texcity, 2008
- Nominated for "President of Ireland Young Researcher Award" by Dublin City University, 2006

#### Foreign Countries Visited:

- Germany
- Italy
- Israel
- China
- Singapore

#### **Sponsored Projects**

#### Completed

- Fabrication of ZnOnanorods/polymer hetero-junction for solar cell application, DST NanoMission (2011-2014) Rs. 29,87,400.
- Investigation of interfacial charge transfer aspects of hybrid polymer/ZnOnanorod arrays as an initial step towards judging their potential for nano-light emitting devices (NANOLED), DST – Indo-Ireland Bilateral Project (2011-2013) Rs. 3,07,000.
- Influence of Swift Heavy Ion Irradiation on the structural and Magnetic Properties of Galfenol (Fe<sub>1-x</sub>Ga<sub>x</sub>) Thin Films, UGC – IUAC (2012-2015) Rs. 6,03,000.
- Wetting control and electro-wetting properties of superhydrophobic Si nanostructures, DAE-BRNS Young Scientist Research Award (2012-2015) Rs. 14,35,000.
- Synthesis and characterization of reduced graphene oxide for gas sensing applications, DST SERB Fast Track (2012-2015) Rs. 28,00,000.
- Development of carbon nanostructure based nano-biosensors, DRDO Project, (2014-2017) Rs. 25,00,000/-

#### Ongoing

- Metal Organic functionalised 2D MoS2, WS2 based electronic nose towards selective detection of disease related Volatile Organic Compounds, DST – SERB (2018-2021), Rs. 39,00,000/-
- Synthesis and characterization of Zinc ferrite / Titanosilicate nanocomposites for the removal of Cs and Sr, UGC – DAE-CSR (2017-2020), Rs. 1,35,000/-
- Swift Heavy Ion Irradiation effects on the texture, microstructural Piezoelectric properties of reactive sputtered Aluminum Nitride thin films, UGC-IUAC (2018-2021), Rs. 6,07,000/-

### **Research Guidance**

| Ph.D. :     | Completed – 8;  | Ongoing - 6; |
|-------------|-----------------|--------------|
| M. Phil. :  | Completed -17;  | Ongoing – 0  |
| M. Sc. : 26 | PG Diploma – 45 |              |

#### **Research Publications**

Journals: International:95 National: 1 Reports: 9 Conference Papers(Presented): International :15 National: 5 Books : Nil Book Chapters :4

#### Citation

Total Number of Citations : 2232 (as on 03/2020);

h-index – 27

#### **Five Significant/Recent Publications**

Highly sensitive amperometric detection of glutamate by glutamic oxidase immobilized Pt Nanoparticle decorated multiwalled carbon nanotubes (MWCNTs)/Polypyrrole composite, DebasisMaity, R.T. Rajendra Kumar, Biosensors and Bioelectronics, **130** 307–314(2019)

Polyaniline Anchored MWCNTs on Fabric for High Performance Wearable Ammonia Sensor, DebasisMaity and R.T. Rajendra Kumar, ACS Sensors, **3 (9)**, 1822–1830(2018)

Polyvinyl alcohol wrapped multiwall carbon nanotube (MWCNTs) network on fabrics for wearable room temperature ethanol sensor, D Maity, K Rajavel, R.T. RajendraKumar, Sensors and Actuators B: Chemical **261**, 297-306(2018)

Multiwalled Carbon Nanotube Oxygen Sensor: Enhanced oxygen sensitivity at room temperature and Mechanism of Sensing, K. Rajavel, M.Lalitha, J.K. Radhakrishnan, L. Senthilkumar, R.T. Rajendrakumar, ACS Applied Materials and Interfaces, 7 (43), 23857–23865(2015)

Effective Shell Wall Thickness of Vertically Aligned ZnO-ZnS Core-Shell Nanorod Arrays on Visible Photocatalytic and Photo Sensing Properties, K. S. Ranjith, R. B. Castillo, Mika Sillanpaa, **R.T. Rajendra Kumar**, Applied Catalysis B: Environmental, 237, 128-139(2018)

| 1. | Name and Address         | : | S. Jayakumar<br>"Piriyyam"<br>No 11 Ashok Layout<br>Civil Aerodrome Road<br>Coimbatore 641 014                                |
|----|--------------------------|---|---|
| 2. | Date of Birth            | : | 08.11.51  |
| 3. | Institution              | : | PSG College of Technology   |
| 4. | Designation & Department | : | Professor, Applied Science  |
| 5. | Field of Specialisation  | : | Thin Film Solar Cells, Shape Memory Alloys<br>Plasma surface modification, Ferroelectric Composites<br>Nano Composites, MEMS, |

6. Academic Qualification :

MSc, MPhil, PhD

#### 7. Previous Experience:

| Name of the College /        | Designation           | Date of Date | Date of    | Experience |   |      |  |
|------------------------------|-----------------------|--------------|------------|------------|---|------|--|
| Industrial                   | Designation           | Joining      | Relieving  | Years      | Experience<br>Months<br>-<br>6<br>9<br>11<br>4<br>2<br>10 | Days |  |
|                              | Professor             | 01.06.2010   | 17-06-2014 | 4          | -   | 16   |  |
|                              | Professor             | 28.05.2004   | 30.05.2010 | 6          | -   | 2    |  |
| PSG College of<br>Technology | Asst. Professor       | 01.11.2000   | 27.05.2004 | 3          | 6   | 26   |  |
|                              | Lecturer(SlG)         | 01.01.1993   | 31.10.2000 | 7          | 9   | 13   |  |
|                              | Lecturer(Sr.G)        | 01.01.1986   | 31.12.1992 | 6          | 11  | 13   |  |
|                              | Associate<br>Lecturer | 22.08.1979   | 31.12.1985 | 6          | 4   | 9    |  |
|                              | Demonstrator          | 18.06.1976   | 21.08.1979 | 3          | 2   | 3    |  |
|                              | Total Experie         | ence         |            | 37         | 10  | 22   |  |

# 8. DETAILS OF MEMBERSHIP IN BOARDS OF STUDIES, ACADEMIC COUNCIL, EXPERT COMMITTEES, ETC:

- Chairman of Board of Studies of Science and Humanities Anna University of Technology
- ◆ Chairman of of Board of Studies PSGCT, Coimbatore

- Member of Board of Research Anna University of Technology, Coimbatore
- Member of Board of Studies Bharathiar University, Coimbatore
- Member of Doctoral Committee Anna University of Technology
- Member of Staff Selection Committee CIT, Coimbatore
- ◆ Member of Research Advisory Committee PSGCT, Coimbatore
- ◆ Member of Academic Council PSGCT, Coimbatore
- Member of Board of Studies, Sri Visalakshi Arts College for Women, Udumalpet
- Member of Board of Studies, Sri Ramakrishna Vidhyalaya Arts College, Periyanaickenpalayam, Coimbatore

## **RESEARCH GUIDANCE:**

| M.Phil/Ph.D. Projects Guided  | :13  |
|-------------------------------|------|
| M.Phil/Ph.D. Projects Guiding | :5   |
| M.Sc. Projects Guided         | : 65 |

#### **DETAILS OF PROJECTS COMPLETED / ONGOING:**

| SNo | Project  | Sponsoring<br>Organisation                            | Period    | Grant<br>(Rs in<br>Lakhs) | Principal /<br>Co-<br>Investigator |
|-----|--|---|-----------|---------------------------|------------------------------------|
| 1.  | Growth and characterisation of rare<br>earth borate-based single crystals for<br>UV laser generation | SERB- DST   | 2012-2015 | 49.33                     | Co-<br>Investigator                |
| 2.  | Development of healthcare textiles for<br>medical applications using plasma<br>technique             | AICTE-RPS<br>Scheme                                   | 2009-2012 | 3.0                       | Investigator                       |
| 3.  | Development of Hygienic Fabrics Using<br>Natural Antimicrobial Finish for<br>Defence Application     | DRDO<br>Under<br>'Defence<br>Grant-In-<br>Aid Scheme' | 2009-2011 | 9.0                       | Co-<br>Investigator                |

| 4.  | Development of Hygienic Fabrics Using<br>Nanoencapsulated Natural<br>Antimicrobial Finish for Defence<br>Application  | DRDO<br>LSRB | 2009-2011      | 13.47- | Investigator        |
|-----|---|--------------|----------------|--------|---------------------|
| 5.  | Development of flexible PZT-polymer<br>composites for pressure sensor<br>Applications   | UGC          | 2010-2012      | 9.3    | Investigator        |
| 6.  | Development of doped Ceria based<br>composite Electrolyte for High<br>Efficiency solid oxide fuel cell  | UGC          | 2010-2011      | 8.8    | Co-<br>Investigator |
| 7.  | Development of healthcare textiles for<br>medical applications<br>using plasma technique  | AICTE        | 2009-2012      | 3.0    | Co-<br>investigator |
| 8.  | Development of Hygienic Fabrics Using<br>Natural Antimicrobial<br>Finish for Defence Application  | DRDO         | 2009-2012      | 9.0    | Co-<br>investigator |
| 9.  | Development of Hygienic Fabrics Using<br>Nanoencapsulated Natural<br>Antimicrobial Finish for Defence<br>Application  | DRDO         | 2009-2012      | 13.0   | Co-<br>investigator |
| 10. | Investigation on Nano Grain Al2O3<br>thin film capacitor for micro electronic<br>applications   | UGC          | 2009-<br>2010  | 1.8    | Co-<br>Investigator |
| 11. | Growth and Characterization of meta<br>Nitro aniline single crystals for<br>Nonlinear optical applications  | UGC          | 2010-2011      | 1.65   | Investigator        |
| 12. | Development of Thin Film Actutors for<br>Microfluidic Applications  | AICTE        | 2007-2009      | 6.0    | Investigator        |
| 13. | Synthesization and characterisation of<br>Lead Ziroconate Titanate (PZT) –<br>polymer composites for high range<br>pressure sensor & accelerometer<br>application | ISRO         | 2007-2009      | 3.79   | Investigator        |
| 14. | Hot wall epitaxy system CuInSe <sub>2</sub><br>Thin films – Solar cell application  | UGC          | 2007-2009      | 1      | Investigator        |
| 15. | Development of Smart Micro Actuators<br>for Micro Fluidic Applications  | DST          | 2002 –<br>2005 | 18.3   | Investigator        |
| 16. | Investigations on TiNi Thin Films for<br>Micro Electro Mechanical Systems   | UGC          | 2001 -<br>2004 | 1.36   | Investigator        |
| 17. | High Density Optical Memory Devices   | DST          | 2000 –<br>2003 | 13.0   | Investigator        |
| 18. | Thin Film Optical Recording Materials   | AICTE        | 2000 –<br>2003 | 11.0   | Investigator        |
| 19. | High Efficiency Thin Film Solar Cell<br>Materials   | UGC          | 1998 -<br>2001 | 4.68   | Co-<br>Investigator |
| 20. | To Develop and study coir reinforced polymer composite materials  | TNSCST       | 1997           | -      | Guide               |

# . BOOKS / MONOGRAPHS / LABORATORY MANUALS:

| S.No | Title                                     | Publisher        | Year |  |  |  |
|------|---|------------------|------|--|--|--|
| 1    | Materials Science                         | R. K. Publishers | 2005 |  |  |  |
|      |   | Coimbatore       |      |  |  |  |
| 2    | Practical Physics for Engineers           | R K Publishers,  | 2006 |  |  |  |
|      |   | Coimbatore       |      |  |  |  |
| 3    | Physics for Engineers                     | R K Publishers,  | 2006 |  |  |  |
|      |   | Coimbatore       |      |  |  |  |
| 4    | Physics for Engineers 2 <sup>nd</sup> Ed. | R K Publishers   | 2007 |  |  |  |
| 5    | Engineering Physics 2 <sup>nd</sup> Ed.   | R K Publishers   | 2010 |  |  |  |
| 6    | Materials Science 2 <sup>nd</sup> Ed.     | R K Publishers   | 2010 |  |  |  |
|      | LABORATORY MANUALS PREPARED               |                  |      |  |  |  |
| 1    | Experiments in Applied Physics            | -                | 2000 |  |  |  |
| 2    | Materials Science - A Laboratory          | -                | 1999 |  |  |  |
|      | Course                                    |                  |      |  |  |  |

# Profile of Dr. S.Arumugam

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



(vi) Research Guidance:

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

# (vii) Publications

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

## Select Publications

| Sl.<br>No | Title of the Article  | Name of the<br>Journal  | I/N | ISBN/<br>ISSN | Vol. | Pages  | Date,<br>Month<br>and Year |
|-----------|---|---|-----|---------------|------|--|----------------------------|
| 1         | Performance study of<br>a Laboratory Model<br>Shallow Solar Pond<br>with and without<br>single transparent<br>glass cover for solar<br>thermal energy<br>conversion<br>applications | Journal of<br>ecotoxicolog<br>y and<br>environment<br>al safety | I   | 0147-<br>6513 |      | 10.101<br>6/<br>j.ecoen<br>v.2016<br>.03.02<br>0 | Feb.<br>2016               |
| 2         | Dependence of<br>structural, electrical,<br>optical and sol-gel<br>spin coated Cdo thin<br>films on the process<br>temperature  | Journal of<br>Nano-<br>electron.<br>Phys.                       | Ι   | 2077-<br>6772 | 3    | 499-<br>506                                      | Feb.<br>2011               |

| 3 | Structural surface<br>morphological and<br>electrical properties of<br>spray pyrolysis made<br>Cu/Cu2O composite<br>films for different<br>Molar Concentration<br>of Cu(OAc) <sub>2</sub> | Research<br>Journal of<br>material<br>Sciences   | Ι | 2320-<br>6055 | 1 | 15-19       | March<br>2013 |
|---|---|--|---|---------------|---|-------------|---------------|
| 4 | A study of phase<br>change material<br>(PCM) for insitu solar<br>thermal energy<br>collection and storage   | International<br>Journal of<br>Innovative<br>Research in<br>Science,<br>Engineering<br>and<br>Technology | I | 2347-<br>6710 | 4 | 350-<br>354 | Feb.<br>2015  |
| 5 | Thermal Performance<br>Study on Parametric<br>Variation of Storage<br>Volume of Water<br>Loaded in a Small and<br>a Domestic Size<br>Experimental Shallow<br>Solar Ponds (SSP)            | International<br>Journal of<br>Innovative<br>Research in<br>Science,<br>Engineering<br>and<br>Technology | Ι | 2347-<br>6710 | 4 | 370-<br>376 | Feb.<br>2015  |

| (viii) Seminars/Conferences/Workshops organized (2010-16) | : | 2 |
|---|---|---|
| (ix) Seminars/Conferences/Workshops attended (2010-16)    | : | 6 |

(x) Awards and Honours : Best Poster Award

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

(xii) Additional responsibilities (2010-16):

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

# Photos of National Level Seminar on Advanced Materials and application

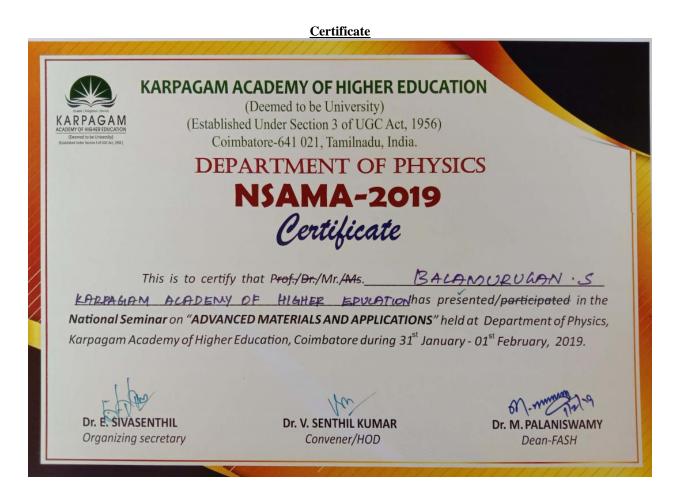




Photos of Two-day National Seminar on Advanced Materials and Applications-2019

#### **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. In the first day of seminar, the first talk was given by Dr.R.T. Rajendra Kumar, Associate Professor, Department of Nanoscience and Technology, Bharathiar University, Coimbatore. He delivered the lecture on the topic recent trends in nanotechnology. He explained the basic of nanomaterials and their preparation methods and applications in day today life. Followed by him the MSc and BSc students presented their poster to the audience and resource persons. After lunch, Dr.S.Jayakumar, Professor & Head, PSG Institute of Technology & Applied Research, Coimbatore, delivered a lecture on advanced materials and research in thin films. The topic covered the basics of advanced materials. Students gained a knowledge on various advanced materials and their applications The next day talk was started with Dr.S.Arumugam, Professor, Department of Physics, The Gandhigram Rural Institute, Gandhigram. He delivered the lecture on solar pond and distillation unit. The lecture was useful and he explained the production of solar power through the solar pond. Followed by the lecture Dr.K. Prem Nazeer, Principal, Dr. SNS Rajalakshmi College of Arts and Science, Coimbatore delivered the lecture on applications of thin film





(Deemed to be University) (Established Under Section 3 of UGC Act, 1956) EachanariPost, Coimbatore-641021.Tamilnadu, India. FACULTY OF ARTS AND SCIENCE AND HUMANITIES DEPARTMENT OF COMMERCE

22.01.2019

# INTERNAL CIRCULAR

It is to inform that a trend and technology Programme on "Digital Marketing" is scheduled on 24.01.2019. PG Commerce students are requested to attend this programme.

### **RESOURCE PERSON DETAILS:**

Mr. S. Shameer, Founder IT projects Media Marketing & Communications, Coimbatore

Mr. S. Shameer was founder in IT projects Media Marketing & Communications and he was also a Co- Founder- By the Startups- Coimbatore. He has more than 6 experience years in this Business. He also has great experiences as a SEO Analytics, Researcher at Angel Technologies (P) Ltd. He acted as many Guest Lecture and Conducted many workshops at various colleges.

Commerce

To

All II year class advisors (To be read in I year PG classes)

| Name of the Programme          | Digital Marketing   |
|--------------------------------|---|
| Year / Semester                | I year/ II Semester   |
| Date & Time of the Programme   | 24.01.2019  |
| Venue                          | I MBA class room  |
| Name of the Resource Person    | Mr. S. Shameer, Founder – IT projects Media<br>Marketing & Communications-Coimbatore. |
| Total no. of Students Enrolled | 17  |



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

Department of Commerce

Cordially Invites for the Guest Lecture on

Digital Marketing

24ª January 2019 @ 10 AM

At I MBA Class Room

Dr. S. SUDALAIMUTHU Vice Chancellor Presides

Mr. S. SHAMEER Founder – IT projects Media Marketing & Communications-CBE.

Dr.K.Jothi Professor Department of Commerce KAHE, Coimbatore



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## **DEPARTMENT OF COMMERCE**

## Trend and technology Programme on "Digital Marketing" on 24.1.2019

## LIST OF PARTICIPANTS

| S.No | Reg.No   | Name           |
|------|----------|----------------|
| 1    | 18CCP001 | ANANDHAKUMAR P |
| 2    | 18CCP002 | ARIKARAN M     |
| 3    | 18CCP003 | ARUN B         |
| 4    | 18CCP004 | DEEPA K        |
| 5    | 18CCP005 | GOPI K         |
| 6    | 18CCP006 | GOPICHAND M    |
| 7    | 18CCP008 | JAYASOORYA J   |
| 8    | 18CCP009 | JEGADESH M     |
| 9    | 18CCP010 | KALEESHWARI P  |
| 10   | 18CCP011 | KARTHIKRAJA B  |
| 11   | 18CCP012 | KIRUBAKARAN S  |
| 12   | 18CCP013 | LAVANYA N      |
| 13   | 18CCP016 | PARTHIBAN K    |
| 14   | 18CCP017 | PRAVEENA A     |
| 15   | 18CCP018 | PRAVEENKUMAR P |
| 16   | 18CCP019 | SARANYA B      |
| 17   | 18CCP021 | SRI AARTHI V   |



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24.01.2019

## Report on Trend and technology Programme on "Digital Marketing"

Financial and Investment Decision Program was organized by Commerce on 24.01.2019for all PG Management and commerce students. Mr. S. Shameer is Founder of IT projects Media Marketing & Communications and Co- Founder of By the Startups in Coimbatore. Guest Lecture started at 9.50 am on Thursday, in I MBA class room. He addressed about digital marketing and its scope. He explained the how to gain a competitive advantage and grow business with digital marketing reports. The resource person emphasized vital role of social media, SEO and web analytics in the digital marketing. He added more videos and explained for the each digital channel. Students interacted with him and showed interest to start their career in Digital Marketing.





Guest lecture delivered a lecture

|    | and here, found, found, found, found, found, found, found, build build found,                       |
|----|---|
|    | KARPAGAM ACADEMY OF HIGHER EDUCATION<br>(Deemed to be University)<br>(Established Under Sec. 3 of UGC Act, 1956)<br>Pollachi Main Road, Eachanari Post<br>Coimbatore – 21 |
|    | "Digital Marketing"   |
| Į. | CERTIFICATE   |
|    | This is to certify that GOPI K (Reg. No.: 18CCP005)   |
|    | attended the Awareness Programme on "Digital Marketing" on 24.01.2019   |
|    | organized by the Department of Commerce, Karpagam Academy of Higher   |
|    | Education, Coimbatore.  |
|    | RVom for  |
| 6  | Dr. R. Velmurugan<br>Event Organizer<br>Dr. K. Jothi  |
|    | Event Organizer HOD/ Commerce   |
| 16 |   |



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## Awareness of trends in technology-(2018-2019)

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest lecture  |
|---|--|
| Details of the program (Topic / Theme)  | Stereochemistry of Carbon Compounds  |
| Academic year   | 2018-2019  |
| Semester  | Even sem   |
| Number of Students participated   | 120  |
| Name of the agencies involved<br>with full contact details                          | Karpagam Academy of Higher Education,<br>Coimbatore.   |
| Name of the Resource person   | Dr.P.T.Perumal, B.Sc Emeritus Scientist,<br>Department of Chemistry, B.S<br>AbdurRahman Crescent Institute of<br>Science and Technology, Vandalur. |
| Venue   | Department of Chemistry  |
| Date of implementation (DD-MM-<br>YYYY)   | 10.01.2019   |

| Date       | Time     | Name of the Resource person   | Description  |
|------------|----------|---|--|
| 10.01.2019 | 01.30 PM | Dr.P.T. Perumal,<br>B.Sc Emeritus Scientist, Department<br>of Chemistry, B.S Abdur Rahman<br>Crescent Institute of Science and<br>Technology, Vandalur. | Department of chemistry organized a<br>guest lecture for II PG and I PG<br>students of chemistry on Stereo<br>chemistry of Carbon Compounds. |

Hoad without Gum 18 6 3 JAN 2019 Che/Acad/2019/ Coimbatore, 3-1-2019 From The Head, Department of Chemistry, Karpagam Academy of Higher Education, Coimbatore-21. Thru' The Dean (FASH) To

190

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

Respected Sir,

Sub: Guest lecture-request-reg.

Dr. P.T.Perumal, D.Sc, Emeritus Professor (UGC), Department of Chemistry, B. S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, is coming as an Ph.D Viva-voce examiner to our Department on 10-1-2019. We would like to utilize his services and requested him to give a guest lecture in our Department, after the completion of his assignment. There is no financial commitment in this regard. We request you to kindly permit us to do the same.

Thanking you,

Yours sincerely, Strong Strong Subarster to V-C yn permete Subarster to V-C yn permete Jil 2019 to at proval 4 Alls the V-C Form



Guest delivering lecture





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| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest Lecture  |
|---|--|
| Details of the program (Topic / Theme)  | Numerical Methods and Applications   |
| Academic year   | 2018-2019  |
| Semester  | Even   |
| Number of Students participated   | 187  |
| Name of the agencies involved<br>with full contact details                          | -  |
| Name of the Resource person   | Dr. V. Sundarapandian,<br>Professor, R&D Center,<br>Vel Tech University,<br>Avadi, Chennai |
| Venue   | MBA Seminar hall   |
| Date of implementation (DD-MM-<br>YYYY)   | 03-01-2019   |

## Awareness of trends in technology

| Date       | Time               | Name of the Resource person | Description  |
|------------|--------------------|-----------------------------|--|
| 03-01-2019 | 1:00pm –<br>2:30pm | Dr. V. Sundarapandian       | The Department of Mathematics had organized the Guest<br>Lecture on Numerical Methods and Applications. 187 UG,<br>PG students were participated. The Lecture started at<br>1.00PM in the MBA hall, Karpagam Academy of Higher<br>Education. Dr. V Sundarapandian, Professor, RAD Center,<br>Vel Tech University, Avadi, Chennai, Tamilnadu,<br>delivered a lecture on Numerical Methods and<br>Applications. Students were very much motivated by his<br>speech and understood the numerical concepts using<br>mathematical computational software like Python and<br>MATLAB. |

### Dr. Sundarapandian Vaidyanathan

## **Curriculum Vitae** e

## sundarvtu@gmail.com

## **Office Address:**

Dr.V.Sundarapandian Professor, Research and Development Centre VelTech University 42,Avadi-AlamathiRoad Avadi, Chennai-600 062, TamilNadu,India

## **Permanent Address:**

Dr. V.Sundarapandian 97, SundaramStreet Chinmaya Nagar StageI Virugambakkam Chennai-600 092, Tamil Nadu,India



**Phone**:+91-9566113754

## **Phone**:+91-044-24792772

- **Research Interests:** Nonlinear and linear control systems, chaos theory, nonlinear dynamics, and stability theory, sliding mode control, mathematical ecology, optimal control, operations research, numerical analysis, computational science, mathematical statistics, mathematical modelling and applications.
- Current Position: Professor, Research and Development Centre

Vel Tech University, Avadi, Chennai-600 062, Tamil Nadu, India

## Post-Graduate Education:

 D.Sc. in Systems Science and Mathematics, May1996 School of Engineering and Applied Science Washington University in St. Louis, Missouri, USA



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### DEPARTMENT OF MATHEMATICS

Organize a Guest Lecture on

"Numerical Methods and Applications"

### ALL ARE CORDIALLY INVITED

Date : 03.04.2019 Time : 1.00 pm Verse : MBA Holl

### PROGRAMME

Prayer Song : Ms. G. Pragathi and Team

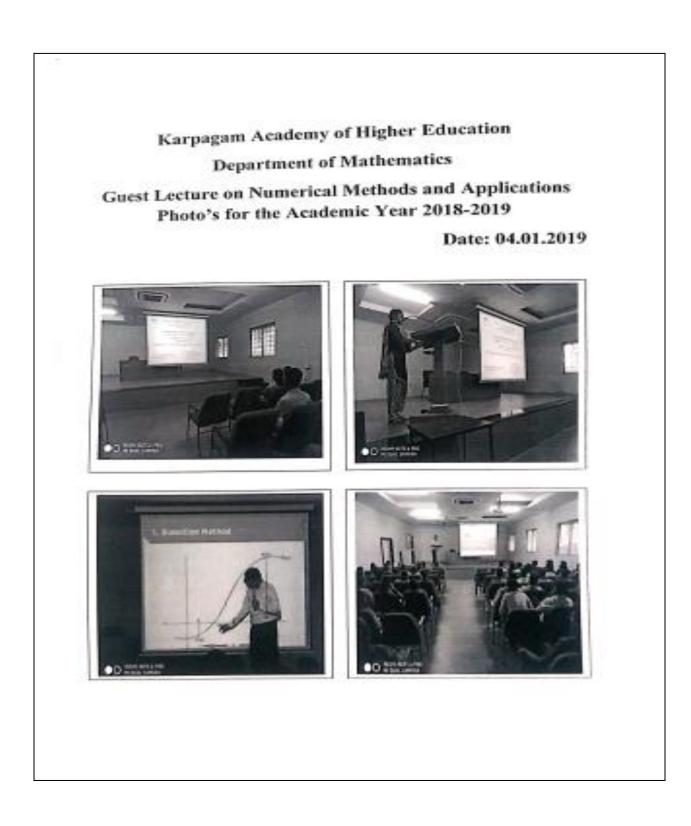
U"

Welenme Address : Ms. A. Shifinna II – B.Se. Mathematics

Guest Speaker : Dr.V.Sundarapandian Professor, R & D Contre Vel Tech University Avoidi, Chennai Tarail Nada

- Profile Reading : Ms. K. Alshwarya II - B.Se. Mathematics
- Vote of Thanks : Mr. S. Parveen 1 - M.Sc. Mathematics

### National Anthena





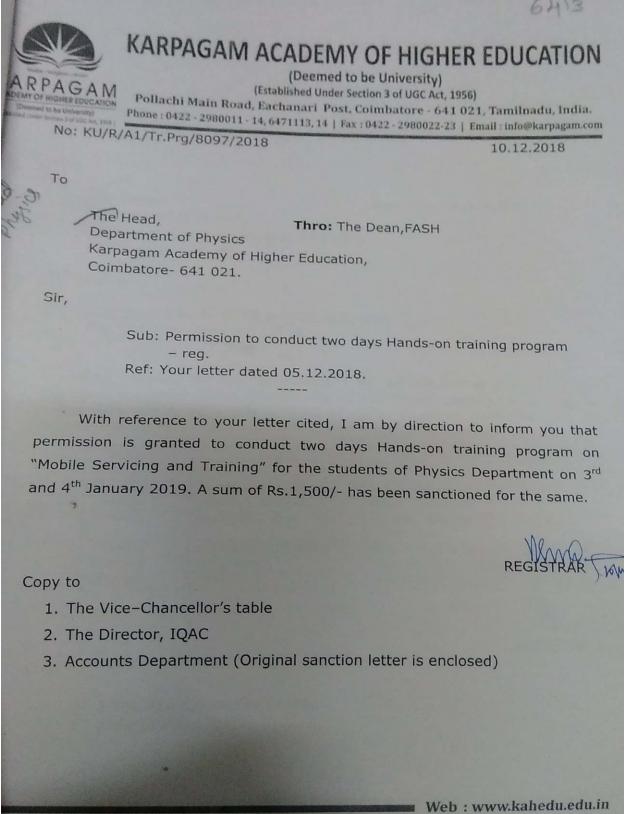
(Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari Post, Coimbatore-641021.Tamilnadu,India. FACULTY OF ARTS, SCIENCE AND HUMANITIES DEPARTMENT OF PHYSICS

## Awareness of trends in technology

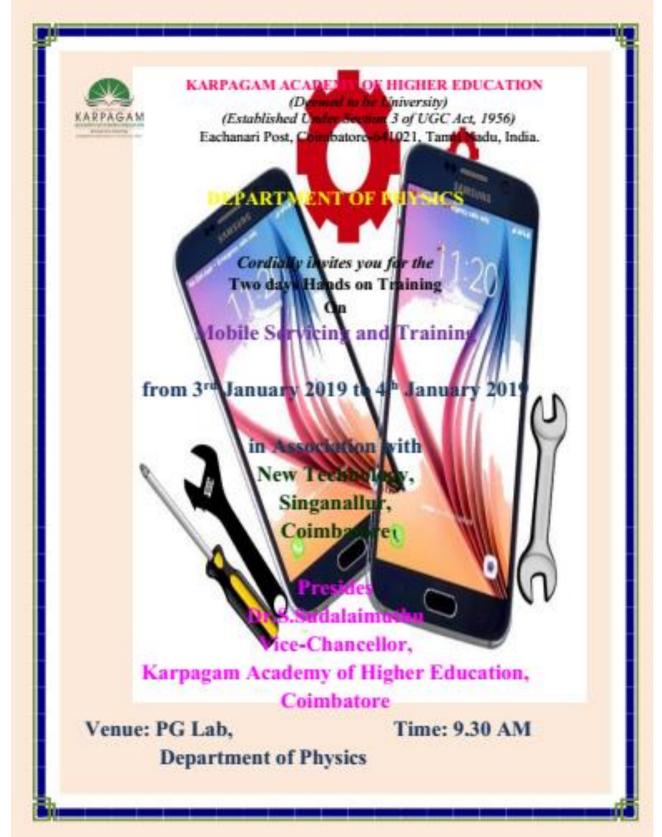
## <u>(</u>2018-19)

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Hands on Training   |
|---|---|
| Details of the program (Topic / Theme)  | Mobile Servicing and Training                               |
| Academic year   | 2018-2019   |
| Semester  | Even  |
| Number of Students participated   | 90  |
| Name of the agencies involved<br>with full contact details                          | New technology, Singanallur, Coimbatore-<br>641005          |
| Name of the Resource person   | Mr.Krishnakumar, New technology,<br>Singanallur, Coimbatore |
| Venue   | PG lab, Department of Physics                               |
| Date of implementation (DD-MM-<br>YYYY)   | 3.1.2019 to 4.1.2019  |

**Approval Letter** 



## **Invitation**





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

Academic Year: 2018-2019 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 03 January, 2019 to 04 January 2019 as a part of student support. Three trainers from New Technology, Coimbatore gave training to students on how to service mobile phone, software and hardware from 9.30 am to 3.30 pm. 90 students were actively attended the session.

| Sr.No | REGISTER<br>NUMBER | Name (As Per SSLCor HSC) |
|-------|--------------------|--------------------------|
| 1     | 16PHU001           | Abishek.S                |
| 2     | 16PHU002           | Ajay.A                   |
| 3     | 16PHU003           | Ajeesh Khan              |
| 4     | 16PHU004           | Ajith Kumar.M            |
| 5     | 16PHU005           | Ananya Sharma            |
| 6     | 16PHU010           | Balamurugan.S            |
| 7     | 16PHU014           | Dharshini.S              |
| 8     | 16PHU015           | Dinesh Kumar.A           |
| 9     | 16PHU020           | Harishankar.R.P          |
| 10    | 16PHU021           | Jai Surya .S             |
| 11    | 16PHU024           | Kishore.G                |
| 12    | 16PHU026           | Logasountharyan.B        |
| 13    | 16PHU027           | Lokesh.S                 |
| 14    | 16PHU028           | Maheshwari.K             |
| 15    | 16PHU032           | Nagalakshmi.R            |
| 16    | 16PHU033           | Naveen Prakash.R         |
| 17    | 16PHU034           | Niranjan.M.V             |
| 18    | 16PHU037           | Pavithra.S               |
| 19    | 16PHU038           | Prabakaran.P             |
| 20    | 16PHU045           | Rajarajeshwari.K.T       |
| 21    | 17PHU001           | Abinaya .V               |
| 22    | 17PHU002           | Aiyshwariya .M           |
| 23    | 17PHU003           | Anithasree .E            |
| 24    | 17PHU004           | Arulmozhi .K             |
| 25    | 17PHU005           | Bhoomika .M              |
| 26    | 17PHU006           | Chandru .M               |
| 27    | 17PHU008           | Deviprabha.K             |
| 28    | 17PHU009           | Dharmasamvarthini .R     |
| 29    | 17PHU010           | Dinesh.M                 |
| 30    | 17PHU015           | Gowthamkumar.M           |
| 31    | 17PHU016           | Harshavarthini S.P       |
| 32    | 17PHU017           | Hrithik.R                |
| 33    | 17PHU018           | Jaiprabha.V              |
| 34    | 17PHU028           | Lavanya.A                |
| 35    | 17PHU029           | Lenin.A                  |
| 36    | 17PHU030           | Madhumitha.K             |
| 37    | 17PHU031           | Menaka.B                 |
| 38    | 17PHU032           | Mohanraj.S               |
| 39    | 17PHU038           | Noor Mohammed.V          |
| 40    | 17PHU039           | Nowmitha.R               |
| 41    | 17PHU040           | Prabha.M                 |

## Participated Students Name List

| 40 | 170111041 |                       |
|----|-----------|-----------------------|
| 42 | 17PHU041  | Pradeep Kumar.K       |
| 43 | 17PHU048  | Ragularvind.D         |
| 44 | 17PHU049  | Raj.P                 |
| 45 | 17PHU052  | Sandhiya.S            |
| 46 | 17PHU053  | Santhosh Kumar.L      |
| 47 | 17PHU057  | Soundharya.E          |
| 48 | 17PHU059  | Suryaprakash.M        |
| 49 | 17PHU060  | Suyamburaj.R          |
| 50 | 18PHU001  | Aayyush Nair          |
| 51 | 18PHU002  | Akil. R               |
| 52 | 18PHU003  | Arun Prakash. A       |
| 53 | 18PHU004  | Arunkumar. L          |
| 54 | 18PHU005  | Bharanitharan. M      |
| 55 | 18PHU006  | Chandru. A            |
| 56 | 18PHU008  | Devipriya .M          |
| 57 | 18PHU012  | Gobikha. M            |
| 58 | 18PHU013  | Gopikathiravan .M G   |
| 59 | 18PHU014  | Hareni. M             |
| 60 | 18PHU015  | Hari Prasath .S       |
| 61 | 18PHU017  | Jebasingh Emmanuel .R |
| 62 | 18PHU018  | Jenish Bristo. C      |
| 63 | 18PHU021  | Krishnaraj .V         |
| 64 | 18PHU022  | Maheswaran .M         |
| 65 | 18PHU023  | Naveen Kumar .B       |
| 66 | 18PHU026  | Praveenraj .G         |
| 67 | 18PHU027  | Rajasekar .R          |
| 68 | 18PHU028  | Rathika. K            |
| 69 | 18PHU029  | Rohit. M              |
| 70 | 18PHU032  | Sasikumar. K          |
| 71 | 18PHU033  | Senthamilmozhi. M     |
| 72 | 18PHU034  | Shahul Hameed .A      |
| 73 | 18PHU036  | Sidhaarthh .R P       |
| 74 | 18PHU040  | Vairamuthu .P         |
| 75 | 18PHU041  | Vetri. V              |
| 76 | 18PHU042  | Vignesh . V V         |
| 77 | 18PHU043  | Vishnu Dharan .K      |
| 78 | 18PHP001  | Akila. S              |
| 79 | 18PHP003  | Anbarasan             |
| 80 | 18PHP004  | Anjana Vijayakumar    |
| 81 | 18PHP006  | Aravind S. K.         |
| 82 | 18PHP007  | Balakrishnan. P       |
| 83 | 18PHP008  | Binusree. P           |
| 84 | 18PHP013  | Dharmaraj. S          |
| 85 | 18PHP014  | Dhillepan             |
| 86 | 18PHP015  | Dhivagar. E           |

| 87 | 18PHP017 | Elakkiya. M  |
|----|----------|--------------|
| 88 | 18PHP018 | Elavarasan   |
| 89 | 18PHP021 | Gomathi. P   |
| 90 | 18PHP037 | Parthiban. P |

## **Certificate**





(Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari Post, Coimbatore-641021.Tamilnadu,India.

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | National Level Training cum<br>workshop                                       |
|---|---|
| Details of the program (Topic / Theme)  | Mass Production on Production of<br>Bio-inoculants for Organic<br>Agriculture |
| Academic year   | 2018-19   |
| Semester  | Even Semester   |
| Number of Students participated   | 40  |
| Name of the agencies involved with full contact details                             | КАНЕ  |
| Name of the Resource person   | Dr.P.Rajiv, Assistant Prof,Department<br>of Biotechnology, FASH, KAHE         |
| Venue   | MBA Hall, KAHE  |
| Date of implementation (DD-<br>MM-YYYY)   | 27.12.2018-29.12.2018   |

## Awareness of trends in technology (2017-18 to 2018-19)

| Date                      | Time                 | Name of the  | Description  |
|---------------------------|----------------------|--|--|
|                           |                      | Resource person  |  |
| 27.12.2018-<br>29.12.2018 | MBA<br>Hall,<br>KAHE | Dr.P.Rajiv,<br>Assistant<br>Prof,Department<br>of Biotechnology,<br>FASH | The National Level Training cum workshop on "Mass<br>Production on Production of Bio-inoculants for Organic<br>Agriculture" was conducted on 27.12.2018 by Department of<br>Biotechnology, Karpagam Academy of Higher Education to<br>raise awareness about the role of organic agriculture for well<br>being of humans and to celebrate the contribution made by<br>the innovators and creators to the development of societies<br>across the world. Around 40 were participated in the<br>workshop and benefitted. |

Dr.P.Rajiv, Assistant Prof, Department of Biotechnology, FASH,KAHE is an environment specialists. He has more research publications in national and international research journals. He has been awarded more funded projects. He has won TNSCST young scientist award and cleared SLET.



## தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம் TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamiindu) Directorate of Technical Education Campus, Chennai - 600 025

Phone : 044 - 2230 1428 Telefax : 044 - 2230 1552 Web : www.tanscst.nic.in E-mail : enquiry.tanscst.nic.in / ms.tanscst@nic.in

02.11.2018

DR. R. SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S. (USA). Member Secretary

Ref: TNSCST/PFA/SSW/VR/27/2018-19/ 1995

Τо

Dr.P.Rajiv Assistant Professor Dept. of Biotechnology Karpagam Academy of Higher Education, Eachaneri Post Coimbatore-641 021

Sir/Madam,

Sub: Partial Financial Support- "National Level Training Cum Workshop on Mass Production and Applications of Bio-inoculants for Organic Agriculture" – Coimbatore, 03. 10.2018-05. 10.2018- Approval – Reg.

Ref: 56th Meeting of Executive Committee conducted on 25.09.2018.

With reference to the above we are happy to inform that a sum of Rs.25000/- has been approved as partial financial support for the above programme. i).In case of Those programmes which are already completed, you are requested to send two copies of the programme report containing details of the programme, invitations, technical details, list of participants, photographs, press release etc., and utilization certificate to the Council within 10 days from the receipt of this letter.ii). In case of those programme may be sent to the organized a copy of the invitation and final details of the programme may be sent to the Council, lii) In case of those programmes which are not organized as per the original date in the proposal, reschedule plan may be submitted before Nov.30,2018 and the programme is to be completed latest by Feb.'19. The grant will be released after the receipt of above materials.

Any programme material printed after the receipt of this approval should acknowledge the Council's support as" Catalyzed and financially supported by Tamilnadu State Council for Science and Technology, Dept. of Higher Education, Government of Tamilnadu",

With wishes,

Yours faithfully,

Member Secretary

Copy to: The Registrar Karpagam Academy of Higher Education, Eachaneri Post Coimbatore-641 021

### NATIONAL LEVEL TRAINING CUM WORKSHOP

ON

MASS PRODUCTION AND APPLICATION OF BIO-INOCULANTS FOR ORGANIC AGRICULTURE

27-29, December 2018

### Organized by

DEPARTMENT OF BIOTECHNOLOGY (Faculty of Arts, Science and Humanities)

Sponsored by

### TNSCST, Tamil Nadu





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

Pollachi Maio Road, Eachanari Post, Coimbatere - 641021. Pilachi Maio Road, Eachanari Post, Coimbatere - 641021. Phone: 0422-6453777, 6471113-5; Eus: 0422-2611043 Web: http://www.kahedu.edu.in

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### ABOUT THE INSTITUTION

The Karpagam Academy of Higher Education is located in a sprawling, green, lush campus extending 26 acres. It has emerged from Karpagam Arts & 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, impart quality and value-based education and engage in Research and Development with the noble objective of creating unique men and women to serve and lead the society.

Karpagam Academy of Higher Education was conferred Deemed to be University status by the Ministry of Human Resource Development in August 2008 under section 3 of the UGC Act 1956. It is a recognized Deemed University by the UGC. It is a member of the Association of Indian Universities. The University has been accredited by the NAAC in 2015. It has been Ranked 90<sup>th</sup> place by NIRF, MHRD, Government of India in 2017.

The University 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 78 academic programmes from graduation to doctorate levels. The University has more than 5,000 students on campus, with a strong contingent of more than 350 teaching faculty, well supported by an almost equal number of administrative and support 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 45 patents. As many as 1600 Research papers have been published by our faculty in SCOPUS and Peer Reviewed Journals. The University has entered collaboration with foreign Universities, Industries, Research bodies for mutual benefit. The Institute 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.

#### THE DEPARTMENT

The Department of Biotechnology at KAHE is a center for excellence in research. Our department mission is the development of new technologies and product based on the sole applications of the life sciences. This implies a set of laboratory techniques developed within the last 20 years that have been responsible for the tremendous scientific and commercial interest in biotechnology, the rise of many new companies, and the redirection of research efforts and financial resources among established companies and universities.

More than 75% of the students were placed in various companies during the last 5 years through our placement cell. Our students have received many awards from various Scientific Associations.

### Academics

The Department offers 3-year UG degree, 2-year PG degree, M.Phil and Ph.D research programme in Biotechnology. Emphasis is laid on the latest advancements in the field.

### Facilities

The Department has a well-furnished Microbiology lab, Plant Tissue culture lab, Animal cell culture lab and Instrumentation lab. Walk-in cold room, computer lab and Central Instrumentation Facility with well sophisticated instruments including HPLC, HPTLC, RT-PCR, AAS, FT-IR, Gel Documentation system, PCR, ELISA, Fermentor, Lyophilizer, Fluorescence microscope, UV-Visible Spectrophotometer, animal house facility etc., are available for teaching and research activities.

### THE TRAINING CUM WORKSHOP

This workshop program focuses on the recent trends and advances in environment sciences as a novel aid in environment welfare. The training will serve as a platform on various aspects in the fields of environmental sciences with special focus on improving the standard of classical and modern agricultural research. Eminent researchers and students from various streams of Biology are brought into a single rostrum, for gaining hands on experience by describing specific cutting edge in production of bio-fertilizer and bio-inoculants. This will provide an opportunity to learn practical knowledge in organic agriculture.

This training will be an interactive and scientifically vibrant programme. It consists of various sessions including keynote address and laboratory sessions. Each session will be addressed by outstanding experts who will highlight recent advances in various aspects of organic agriculture. It is our privilege to train and promote young biologists, researchers and students from all over the country.

The main objective of the workshop is to create awareness and provide knowledge in bio-fertilizer and organic farming. Hence, this will be an exciting time for students/ researchers and scientists to learn more about the recent laboratory techniques in the production of organic fertilizer for organic agriculture which would pave the way for an innovative progress in the field of agriculture.

### TECHNICAL DETAILS

- Compost production
- Vermi-compost production
- Earthworm cultivation
- Algal cultivation
- Sample collection and preparation
- Organic farming

### PARTICIPANTS

Participants from B.Sc.,/ M.Sc., students and research scholars of Botany /Zoology/ Microbiology / Biochemistry / Biotechnology / Environmental sciences / Basic sciences / Life sciences disciplines are eligible.

### REGISTRATION

The interested participants may send the registration form to the program co-ordinator on or before 24<sup>th</sup> December, 2018. Spot registration may also be permitted on prior request. Workshop kit, Working lunch and Refreshments will be provided.

### ORGANIZING COMMITTEE

CHIEF PATRON Dr. R. VASANTHAKUMAR, President, Karpagam Academy of Higher Education

PATRONS Shri K. MURUGAIAH, Chief Executive Officer, KEI

Dr. S. SUDALAIMUTHU, Vice Chancellor Dr. R. SUNDARARAJAN, Registrar Dr. M. PALANISWAMY, Dean, FASH

CONVENER Dr. G. R. Prabu, Head (i/c), Department of Biotechnology

Organizing Secretary Dr. P. Rajiv Assistant Professor, Department of Biotechnology

### Members

 Dr. A. Sangilimuthu
 Dr. S. Barathkumar

 Dr. G. Archana
 Dr. C. Rajkuberan

 Dr. U. Ushani
 Dr. P.K. Anil Kumar

 Dr. T. Sivaraman
 Mr. S. Nishu

 Dr. A. A. Arunkumar
 Dr. J. Anburaj

 Dr. R. S. Saranya
 Dr. A. R. Sumayya

 Department of Biotechnology, KAHE

ADDRESS FOR COMMUNICATION: Dr. P. Rajiv, Organizing Secretary,

Department of Biotechnology, Karpagam Academy of Higher Education, Pollachi Main Road, Eachanari – Post, Coimbatore – 641 021, Tamilnadu e-mail: <u>raiiv.p@kahedu.edu.in</u> M.\_.le: +919943278439

### **REGISTRATION FORM**

NATIONAL LEVEL TRAINING CUM WORKSHOP ON MASS PRODUCTION AND APPLICATION OF BIO-INOCULANTS FOR ORGANIC AGRICULTURE 27-29, December 2018 Name : Course /Designation : Institution : Institutional Address : (Telephone, E-mail)

:

1

:

Residential Address (Telephone, E-mail)

Contact Phone No.

E-mail ID

Registration fee enclosed : Yes / No If Yes, DD No. / Receipt No. : Name of the Bank & Branch :

Date Amount

Place: Date: Signature of the participant

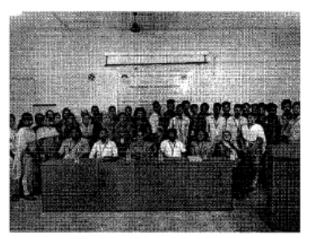
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(Xerox copies of the Registration form are also accepted)

## Report on "NATIONAL LEVEL TRAINING CUM WORKSHOP ON MASS PRODUCTION AND APPLICATION OF BIO-INOCULANTS FOR ORGANIC AGRICULTURE"

"National level training cum workshop on Mass production and application of Bio-Inoculants for Organic agriculture" was organized by Department of Biotechnology (FASH) on 27.12.2018 to 29.12.18. The goal of this program is to provide the theoretical and practical knowledge about production of bio-inoculants using ecofriendly methods. Eminent researchers and students from various streams of Biology are brought into a single platform, for gaining hands on experience by describing specific cutting edge in production of bio-fertilizer and bio-inoculants. This will provide an opportunity to learn practical knowledge in organic agriculture. The main objective of the workshop is to create awareness and provide knowledge in bio-fertilizer and organic farming. Hence, this will be an exciting time for students/ researchers and scientists to learn more about the recent laboratory techniques in the production of organic fertilizer for organic agriculture which would pave the way for an innovative progress in the field of agriculture.

Day 1: The welcome address was given by Dr. G.R. Prabu, Associate Professor and Head, Department of Biotechnology, KAHE. Dr. P. Rajiv, Assistant Professor organized the program and addressed the student gathering. Other dignitaries Dr. A. Sangilimuthu, Dr. S. Barathkumar, Dr. G. Archana, Dr. C. Rajkuberan, Dr. U. Ushani, Dr. P.K. Anil Kumar,



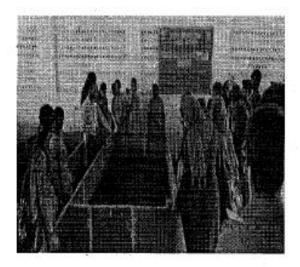
Dr. T. Sivaraman, Mr. S. Nishu, Dr. A. A. Arunkumar, Dr. J. Anburaj, Dr. R. S. Saranya and Dr. A. R. Sumayya felicitated the occasion by their humble presence.

Day 2: The speaker from Tamilnadu Agricultural University, Professor, Dr. Maheshwari, Department of Environmental Biotechnology gave an informative "Mass production of lecture on Bioinculants" in the morning session. She explained a detail account on the procedure Vermicomposting and Biocomposting. After the lunch the afternoon session was handled by Dr. A. R. Sumayya, Assistant Professor,



Department of Biotechnology, FASH, KAHE with a lecture on "Production of golden manure using the vegetable waste".

Day 3: The field trip was planned for the entire team of participants. A visit to Production unit of manure by Vermicomposting was practically explained. The Pamphlet was distributed to the people around the Mallamuchampatty.





Field trip

Pamphlet Distribution to People

# DEPARTMENT OF BIOTECHNOLOGY

Ban P T Pr

j.

[Faculty of Arts, Science and Humanities]

# NATIONAL LEVEL TRAINING CUM WORKSHOP

### ON

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## MASS PRODUCTION AND APPLICATION OF BIO- INOCULANTS FOR ORGANIC AGRICULTURE 27 – 29, December 2018

| PARTICIP | ATION LIST:             |                      | SIGNATURE    |
|----------|-------------------------|----------------------|--------------|
|          | NAME                    | DEPARTMENT           | 51011110     |
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| 18  |    | DHANA PBY   |           | BI  | TTECHNOLOGY      |      |                             |
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| 20  |    | JENIFER .   |           |     | OTECHNOLOGY      | đ    | Shorta H. M.                |
| 21  |    | BHARAT .    |           |     | BIOTECH NOLO OLY |      | OT                          |
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| 23  |    | MUBASHIRA R | AHMATH J. |     | BIOTECHNOLOGY    | +    | J. Margan                   |
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| -   | 29 | ASHOK K     |           |     | Biotechnology    |      | CONNA                       |
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| 32 | 5. Vaninayashree | Blochemistery (B.SC) Vary       |
| 33 | M. Bakiyalakshme | Brochemistry (B-Sc) Baker       |
| 34 | A. HARIHARAN     | Biotech ARA                     |
| 35 | K. MANGALADAS    | Biotechnology (Esc) K. Mayul    |
| 36 | M. RAGURAM       | BIOTECHNOLOGY (BS) M. Rogen     |
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| 38 | N. Baskar        | Biotechnology (B.S) (Barton     |
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| 40 | Karthik, J       | BIOTECHNOLOOTY (May For farth ) |



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| Awareness of trends in technological | ogy |
|--------------------------------------|-----|
| <u>(2018-19)</u>                     |     |

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Workshop   |
|---|--|
| Details of the program (Topic / Theme)  | Production of golden Manure Compost –<br>Bio entrepreneur Initiative |
| Academic year   | 2018-19  |
| Semester  | Even   |
| Number of Students participated   | 40   |
| Name of the agencies involved<br>with full contact details                          | КАНЕ   |
| Name of the Resource person   | Dr.G.R.Prabhu,Assist Prof, Dept of<br>Biotechnology,KAHE             |
| Venue   | PG Lab, Dept of Biotechnology  |
| Date of implementation (DD-MM-<br>YYYY)   | 21.12.2018   |

| Date       | Time                | Name of the   | Description   |
|------------|---------------------|---|---|
|            |                     | Resource person   | The Walstein of 11 March Connect Dis  |
| 21.12.2018 | 10.a.m-<br>12.00p.m | Dr.G.R.Prabhu,<br>Asst Prof,<br>Dept.of<br>Biotechnology,<br>KAHE | The Workshop on "Production of golden Manure Compost –Bio<br>entrepreneur Initiative" was conducted on 21.12.2018 by<br>Department of Biotechnology, Karpagam Academy of Higher<br>Education to raise awareness about the role of golden manure in<br>daily life and to celebrate the contribution made by the<br>innovators and creators to the development of societies across<br>the world. Around 40 were participated in the workshop and<br>benefitted. |

Dr.G.R.Prabhu, Asst Prof, Dept of Biotechnology, KAHE is the Head of Biotechnology, FASH, KAHE, Coimbatore. He has more than ten years of academic teaching experience and research experience.

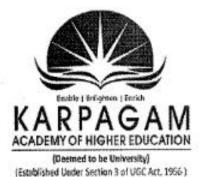
Department of Biotechnology

FACULTY OF ARTS, SCIENCE AND HUMANITIES

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

Workshop on "Production of Golden Manure Compost - Bioentrepreneur Initiative"





21, December 2018, at 10.00 AM @ PG Lab, Department of Biotechnology, FASH, KAHE

Dr. A.R. Sumayya

Dr. Prabu, G.R.

The golden manure compost is a green revolutionary technique to nourish the plants in organic way and to rescue the polluted soil. It's high time for the students to learn this technique. So the workshop was framed in such a way that the students have both theoretical and practical knowledge.

Forty students had participated in the workshop conducted in the Department. The programme was started with an introduction of the golden manure usage, importance, advantage of the training as entrepreneur by Dr. Prabu, G. R., Head & Convener, Department of Biotechnology, FASH, KAHE.

The technical sessions were provided by Dr. Sumayya, A.R., Assistant Professor, Department of Biotechnology, FASH, KAHE.



As a pre-phase, two weeks before the programme, garbage from the market place, Ukkadam, Coimbatore, Tamil Nadu were collected with the cow dung. The collected garbage with dried leaves, grasses and waste papers were piled up with the normal wet soil in a big basket and left for composting. At regular intervals, the turnings up of the piles were done. On the day of workshop, the students were given the idea for getting good matured compost in the morning sessions. In the afternoon session, they were trained to pack up the garbage pile in the compost bag by Dr. A. R. Sumayya, Assistant Professor, Department of Biotechnology, FASH, KAHE. Additionally, they were trained to use the commercial compost in the soil as well as in the liquid form.



With this training, the students are given inputs about how to enrich the plant's growth. The students were encouraged to carry out the compost methodologies in their home sites.

It was an initiative for the bio-entrepreneurship thoughts to the students. At the end of the session the students mind were filled with knowledge of composting to achieve in a small scale.



Programme Organizing Secretary (Dr. A.R. Sumayya)

Programme Conveners & /01/2019 (Dr. Prabu, G.R)

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## <u>Awareness of trends in technology</u> (2018-19)

| Guest lecture/ Industrial visit/ Seminar/Workshop<br>/Hands on Training / others | Guest Lecture                 |
|--|-------------------------------|
| Details of the program (Topic / Theme)   | Concrete Technology           |
| Academic year  | 2018-19                       |
| Semester   | Even                          |
| Number of Students participated  | 63                            |
| Name of the agencies involved with full contact details                          | Sreevatsa Real Estate Pvt.Ltd |
| Name of the Resource person  | Mr.B.Srinivasan               |
| Venue  | UM 213                        |
| Date of implementation (DD-MM-YYYY)  | 20.12.18                      |
| Session  | 9.30 A.M – 4.00 P.M           |

## SPEAKER PROFILE

Dr. B. Srinivasan B.E., Civil Engineering, CIT, Coimbatore M.Tech., Construction Engineering & Management, SRM University PhD., Karpagam University, Coimbatore



Dr. B. Srinivasan is a Manager (Projects) at Sreevatsa Real Estates Pvt Ltd., Coimbatore. He has been working at Sreevatsa Real Estates Pvt Ltd., for the past 17 years. He has about 28 years of experiences in various civil engineering industries.

The extended work experience of Dr. B. Srinivasan in civil engineering field has opened an avenue to handle the huge projects cost of Rs.250 Crores as an overall in-charge. He has been actively accomplished many civil engineering projects and his major responsibilities are in designing, development and execution of projects. Most of his work has been associated with the Coordination with legal and liaison works for approval formalities. Moreover, he has also been experienced in textile mills, foundry and residential sectors.



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## FACULTY OF ENGINEERING

## DEPARTMENT OF CIVIL ENGINEERING

## **Report for Guest Lecture**

Date: 22.12.18

| Concrete Technology             |          |  |
|---------------------------------|----------|--|
| Date                            | 20.12.18 |  |
| Number of Students participated | 63       |  |
| Venue                           | UM 213   |  |

The session was started at 09.30 a.m. in UM 213. 63 students participated in Guest lecture on concrete technology.

Dr.G.K.D Prasanna Venkatesan felicitated the gathering and Dr.N. Balasundaram, HoD / Civil delivered the address to the students.

The Resource person, Mr.B.Srinivasan delivered the lecture about advanced techniques in concrete technology and various special concrete and its uses.

Memento was presented to chief guest and Ms.M. Vidhya AP / Civil delivered the vote of thanks.



Guest Lecture on Concrete Technology-Session to students



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### FACULTY OF ENGINEERING

### DEPARTMENT OF CIVIL ENGINEERING

### STUDENT NAME LIST

| S.No | Register No | Student Name         |
|------|-------------|----------------------|
| 1.   | 15RBECE001  | ABUTHAHIR A          |
| 2.   | 15RBECE002  | AISWARYA R           |
| 3.   | 15RBECE004  | ARUNRAJ M            |
| 4.   | 15RBECE005  | ASHIKAHAMED I        |
| 5.   | 15RBECE007  | BASKAR A             |
| 6.   | 15RBECE008  | BEZIL ANGELAN R      |
| 7.   | 15RBECE010  | BOOBALAN M           |
| 8.   | 15RBECE011  | CHANDRAMOHAN S       |
| 9.   | 15RBECE012  | DILIPAN BORAS B      |
| 10.  | 15RBECE013  | DINESH K             |
| 11.  | 15RBECE014  | FAYAZ KHAN A         |
| 12.  | 15RBECE017  | HARIHARANATH R       |
| 13.  | 15RBECE018  | IRFAAZAFREDI S A     |
| 14.  | 15RBECE019  | JAGAN S              |
| 15.  | 15RBECE020  | JANAGAN S            |
| 16.  | 15RBECE022  | KARAN N              |
| 17.  | 15RBECE023  | KARTHICKSUNDHAR M    |
| 18.  | 15RBECE024  | KARTHIKEYAN R        |
| 19.  | 15RBECE025  | KRISHNA KIRAN P      |
| 20.  | 15RBECE028  | MATHEW MITHIYAZ JOHN |
| 21.  | 15RBECE029  | MOHAMED AFSAR M      |
| 22.  | 15RBECE031  | MOUNIKA.V            |
| 23.  | 15RBECE032  | MURALI V             |
| 24.  | 16LBECE001  | ABISHEK S            |
| 25.  | 16LBECE002  | AJAYRAM T            |
| 26.  | 16LBECE003  | GANESH KUMAR G       |
| 27.  | 16LBECE004  | KARTHIKEYAN S        |
| 28.  | 16LBECE005  | NANDHINI P           |
| 29.  | 16LBECE006  | RAJA KARTHICK D      |
| 30.  | 16LBECE007  | SOMA SUNDER S        |
| 31.  | 16LBECE021  | RAMESH K             |
| 32.  | 16LBECE022  | ABDUL RAHOOF K       |
| 33.  | 16LBECE023  | MUHAMMED ASLAM K K   |
| 34.  | 16LBECE024  | SOBHINKUMAR P S      |
| 35.  | 16RBECE057  | SUBASH P             |
| 36.  | 16RBECE058  | SUBASH S             |

| 25  |            |                 |
|-----|------------|-----------------|
| 37. | 16RBECE060 | SURYA R         |
| 38. | 16RBECE061 | TAMILARASAN K   |
| 39. | 16RBECE064 | VARSHA N        |
| 40. | 15RBECE034 | NAGENTHIRAN R   |
| 41. | 15RBECE035 | PALANIAPPAN M   |
| 42. | 15RBECE037 | POORANI R       |
| 43. | 15RBECE038 | PRAGADHEESH C   |
| 44. | 15RBECE039 | PRATISH P       |
| 45. | 15RBECE040 | PRAVEENKUMAR R  |
| 46. | 15RBECE041 | PRAVIN M        |
| 47. | 15RBECE042 | PUVIYA.A.K      |
| 48. | 15RBECE043 | RAGHUL P R      |
| 49. | 15RBECE044 | RAKESH D        |
| 50. | 15RBECE045 | ROHIT RANADHEER |
| 51. | 15RBECE047 | SANTHOSH V      |
| 52. | 15RBECE048 | SANOTHINI S     |
| 53. | 15RBECE050 | SELVA KUMAR M   |
| 54. | 15RBECE051 | SHEHIN E        |
| 55. | 15RBECE052 | SIVALINGAM V    |
| 56. | 15RBECE053 | SIVARAM M       |
| 57. | 15RBECE054 | SRINATH M       |
| 58. | 15RBECE055 | SRINIVASAN S    |
| 59. | 16LBECE011 | NAVEEN K        |
| 60. | 16LBECE012 | SATHEESHKUMAR M |
| 61. | 16LBECE013 | SUBASH M        |
| 62. | 16LBECE017 | VISHNU K        |
| 63. | 16LBECE018 | KUNGUMARAJ V    |
| 63. | 16LBECE018 | KUNGUMARAJ V    |

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest lecture  |
|---|--|
| Details of the program ( Topic / Theme)   | Stem cell Discovery and Tissue<br>Engineering        |
| Academic year   | 2018-2019  |
| Semester  | Odd  |
| Number of Students participated   | 22   |
| Name of the Resource person   | Dr. S. Balasubramanian                               |
| Venue   | Karpagam Academy of Higher<br>Education, Coimbatore. |
| Date of implementation (DD-<br>MM-YYYY)   | 19.12.2018   |

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

Dr. S. Balasubramanian, working as a Dean Research and development in Dr. N. G. P. College of Arts and Science, Coimbatore. He has many funding projects and supports the students to start small industries. He is also a one of the members in the entrepreneurship cell.



KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari Post, Coimbatore-641021.Tamilnadu,India.

### **INTERNAL CIRCULAR**

It is to inform that a Programme on "Stem cell Discovery and Tissue Engineering "is scheduled on 19.12.2018. All students are requested to attend this programme. The details of the programme are given below.

Name of the Programme : Guest lecture Programme on "Stem cell Discovery and Tissue Engineering"

Date & Time of the Programme : 19.12.2018 & 10.00 am - 1.00 pm

Venue

: UM 305

Name of the Resource Person science, Coimbatore

: Dr. S. Balasubramanian, Dr.N.G.P College of arts and

R. hi agrachi 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

# "Stem cell Discovery and Tissue Engineering"

on

19.12.2018 @ 10.00 am

Venue: UM 305

**Presides by** 

## Dr.R.Thilagavathi

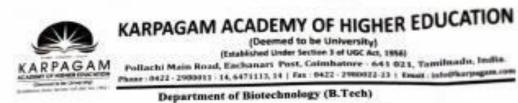
Head of the Department, Department of Biotechnology Karpagam Academy of Higher Education

# **Resource Person**

Dr.S.Balasubramanian Dr.N.G.P College of Arts and Science Coimbatore

# LIST OF PARTICIPANTS

| S.NO. | REG. NO.   | NAME OF THE STUDENT |
|-------|------------|---------------------|
| 1     | 15RBTBT001 | AGALYA R            |
| 2     | 15RBTBT002 | ARJUNP              |
| 3     | 15RBTBT003 | ASWINA              |
| 4     | 15RBTBT004 | BARANI PRIYAR       |
| 5     | 15RBTBT005 | DHANYA A            |
| 6     | 15RBTBT006 | DHANYAA M A         |
| 7     | 15RBTBT007 | GAYATHRI S          |
| 8     | 15RBTBT008 | GOWTHAMAN G         |
| 9     | 15RBTBT009 | KARTHIKAS           |
| 10    | 15RBTBT010 | KASHTHURIP          |
| 11    | 15RBTBT011 | POORANACHANDRA G    |
| 12    | 15RBTBT012 | PRIYADHARSINI S     |
| 13    | 15RBTBT013 | PRIYANKA B          |
| 14    | 15RBTBT015 | SAKTHIPRABHA R      |
| 15    | 15RBTBT017 | SALEEMS             |
| 16    | 15RBTBT018 | SASIVARMAN N        |
| 17    | 15RBTBT019 | SREYA UDAYASANKAR   |
| 18    | 15RBTBT021 | VIGNESHWARAN J      |
| 19    | 15RBTBT022 | VINITHA G           |
| 20    | 15RBTBT023 | VISHNU S            |
| 21    | 15RBTBT024 | VISHNU PRIYA J      |
| 22    | 15RBTBT025 | GAYATHRIR           |



### Guest Lecture Report - Even Sem (2018-2019)

A guest lecture was organized by Department of Biotechnology, Faculty of Engineering especially for B.Tech Biotechnology, Final year (22 students) in the field of Stem cell technology. Dr.S.Balasubramanian, Dean-Research and Development, Dr.N.G.P Arts and science college, Coimbatore was invited as a delegate to deliver a lecture titled "Stem cell: Biology, Applications & Challenges" on 19.12.2018.

Dr.R.Thilagavathi, Professor & Head, Department of Biotechnology, Faculty of Engineering, Karpagam Academy of Higher Education invited the speaker and welcomed the gathering. Followed by that, Dr.S.Balasubramanian delivered a brief lecture about the stem cell types and its medical applications.

At the end of the lecture, students understand the basics of stem cell, Types of stem cell, Applications and Challenges in stem cells. Students were motivated to explore the stem cell technology explained their applications in different disciplines.

| S.No | Details of the Resource<br>person   | Topic of the guest<br>lecture                            | Beneficiaries   | Date               |
|------|---|--|---|--------------------|
| 12   | Dr.S.Balasubramanian,<br>Dean-Research and<br>Development,<br>Dr.N.G.P Arts and science<br>college,<br>Coimbatore | "Stem cell:<br>Biology,<br>Applications &<br>Challenges" | IV Year B.Tech<br>Biotechnology<br>Students.<br>22 students | 19.12.2018<br>(AN) |



Dr.R.Thilagavathi, Professor & Head, welcoming the Chief Guest Dr.S. Balasubramanian who delivered a guest lecture



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| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Seminar   |
|---|---|
| Details of the program (Topic / Theme)  | One Day National Level Seminar on<br>Current Scenario of Applied Mathematics  |
| Academic year   | 2018-19   |
| Semester  | ODD   |
| Number of Students participated   | 67  |
| Name of the agencies involved<br>with full contact details                          | Mathematics Division<br>Department of Science and Humanities,<br>Faculty of Engineering,<br>Karpagam Academy of Higher Education.   |
| Name of the Resource person   | <ol> <li>Dr. K.S. Subramaniam Moosath<br/>Prof and Head<br/>Dept. of Mathematics,<br/>Indian Institute of space science<br/>and Technology,<br/>Trivandram</li> <li>Dr.T.Palanisamy<br/>Associate Prof.<br/>Department of Mathematics,<br/>Amrita Institute of Technology<br/>Coimbatore.</li> <li>Dr. K.S. Ramaswami<br/>Professor and Head<br/>Department of Mathematics,<br/>Coimbatore Institute of<br/>Technology,<br/>Coimbatore</li> </ol> |
| Venue   | VishweshwaraHall  |
| Date of implementation (DD-MM-<br>YYYY)   | 14.12.2018  |

### Awareness of trends in technology

### **Resource person Profile:**

| Date       | Time                   | Name of the Resource person  | Description   |
|------------|------------------------|--|---|
| 14-12-2018 | 9.00 AM TO<br>11.AM    | Dr. K.S. Subramaniam Moosath<br>Prof and Head<br>Dept. of Mathematics,<br>Indian Institute of space science and<br>Technology,<br>Trivandram | Tangent Spaces  |
| 14-12-2018 | 11.15 AM TO<br>1.15 PM | Dr.T.Palanisamy<br>Associate Prof.<br>Department of Mathematics,<br>Amrita Institute of Technology<br>Coimbatore.                            | Wavelet bases   |
| 14-12-2018 | 2.00 PM TO<br>4.30 PM  | Dr. K.S. Ramaswami<br>Professor and Head<br>Department of Mathematics,<br>Coimbatore Institute of Technology,<br>Coimbatore                  | Mathematics in society and its applications in Engineering and Technology |

### **Resource Person Profile: 1**

### Subrahamanian Moosath K.S., Ph.D.

Professor- Department of Mathematics

Indian Institute of Space Science and Technology Declared as Deemed to be University under Section 3 of the UGC Act, 1956An autonomous institute under Department of Space, Govt. of India

Education Ph.D. (University of Hyderabad) M.Phil. (University of Hyderabad) M.Sc. (University of Kerala) Experience
Thirteen years at the Department of Mathematics, University of Calicut for the M.Sc and M.Phil courses.
Research Experience:
Worked in a DAE project on Geometry of Complex Tori at University of Hyderabad. Visited TIFR Mumbai.
Research Associate (UGC) at University of Hyderabad.
Guided Three M.Phil dissertations and two Ph D thesis.

Research Work / Area Differential Geometry and Applications.

### **Resource Person Profile: 2**

### Dr. T. Palanisamy

### Vice Chairperson, Mathematics, School of Engineering, Coimbatore Associate Professor, Mathematics, School of Engineering, Coimbatore

Dr. T. Palanisamy joined Department of Mathematics of Amrita Institute of Technology, Coimbatore in 2002 and presently Vice Chairperson and Associate Professor in Department of Mathematics of Amrita School of Engineering, Amritanagar Coimbatore. He obtained his Doctoral Degree from Amrita Vishwa Vidyapeetham, Coimbatore. His area of research is the estimation of variance function in heteroscedastic regression models. His research interest also includes regression analysis, signal processing and image processing using wavelet techniques and sparse representation theory. He has delivered number of lectures in FDP/Workshops/Seminars. He has organized an International Conference on Applications of Fractals and Wavelets in January 2015.

Conference Organized

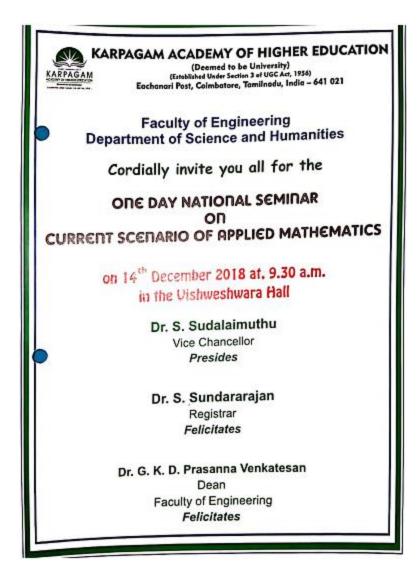
International Conference on Applications of Fractals and Wavelets - ICAFW-2015 during January 10-11, 2015. Guest Lectures Delivered

- 1. Presented a seminar on "*MATLAB*" to the Faculty and Post Graduate students at Arungarai Amman College of Arts and Science, Chinnadharapuram, Karur on January 2, 2008.
- 2. Delivered a talk on *"Getting Started With MATLAB"* to the Faculty and Post Graduate students at Tiruppur Kumaran College of Arts and Science, Tiruppur on January 10, 2008.
- 3. Delivered a talk on *"Random Variables and Discrete Distributuions"* as a resource person in a Faculty Development Program at Tamilnadu College of Engineerig, Coimbatore on January 23, 2008.
- 4. Gave training on *"Getting Started With MATLAB"* to the Faculty in one day Workshop at Karpagam University, Coimbatore on December 22, 2009.

- 5. Delivered a talk on *"Transformations of Random Variable"* as a resource person in a Faculty Development Program at Kathir College of Engineering, Coimbatore on January 25, 2012
- Delivered a talk on "LINEAR ALGEBRA AN INSIGHT INTO FOURIER ANALYSIS" as a resource person in a Faculty Development Program at KSR College of Engineering, Tiruchengode on November 22, 2014
- 7. Delivered a talk on "*LINEAR ALGEBRA AN INSIGHT INTO FOURIER ANALYSIS*" as a resource person in a Faculty Development Program at Karpagam University, Coimbatore on June 4, 2015.
- 8. Delivered a talk on *"Partial Differentiation and Differential Equations"* as a resource person at CIT, Coimbatore on July 6, 2015.
- 9. Delivered a talk on "*Covariance, Correlation, Regression and Transformation of Random variables*" as a resource person in a UGC sponsored Faculty Development Program at CIT, Coimbatore on September 2, 2015.
- 10. Delivered a talk on *"Multiple Integrals"* as a resource person at Kumarasamy Engineering College, Karur on September 2, 2015.
- 11. Delivered a talk on *"Linear Algebra An Insight into Wavelets"* as a resource person in a UGC sponsored QIP at CIT, Coimbatore on December 5, 2015.
- 12. Delivered a talk on *"Statistics and Linear Algebra A walk together"* as a resource person at Nirmala College, Coimbatore, Coimbatore on February 5, 2016.
- 13. Delivered a talk on *"Fourier's Influencing Mathematics by Applications"* as a resource person in a Faculty Development Program under Technical Education Quality Improvement Programme at PSG College of Technology, Coimbatore on July 8, 2016.
- 14. Delivered a talk on *"Wavelet Galerkin Methods for Differential Equations"* as a resource person in a Workshop on Recent Trends in Differential Equations and Its Applications at CIT, Coimbatore on August 6, 2016.
- 15. Delivered a talk on *"Regression- A Possibilty Beyond Inconsistency"* to the Faculty and PG students of Nirmala College for Women, Coimbatore on August 29, 2016.
- 16. Delivered a talk on *"ODE A Bag of Tricks !"* to the Faculty and students of Bannari Amman Institute of Technology, Sathyamangalam on September 14, 2016.

### **Resource Person profile:3**

**Dr.K.S.Ramaswami** is currently serving as Professor in Department of Mathematics at Coimbatore Institute of Technology, Coimbatore, TamilNadu. He completed his B.Sc., (Maths) at Chikkanna Government Arts College, Tirupur. During his graduation he has received 'Proficiency prizes' in Mathematics. He received his M.Sc., (Maths) from St.Joseph's College, Trichy. He received his M.Phil.& PhD research degrees in Applied Mathematics from Bharathiar University Coimbatore. He has also successfully completed PGDOR, PGDCA and B.Ed. Additionally he has qualified in SLST for Lectureship in Mathematics. His areas of interest are Applied Mathematics/Operations Research/Queueing theory. He has several research papers published in repute international and national journals to his credit. He has successfully guided 1 M.Phil.,and 5 PhD scholars. He has 32 years of invaluable experience and exposure in the teaching profession at the university level. He has also received the 'Best Teacher award' based on student's feedback at CIT. He underwent collaborative research at Cornell University, Ithaca, USA during 2016 under TEQIP-II funding scheme. He also completed one UGC major Research project. He has organized several International conferences, FDP's and Workshops. It is worthy to note that he is an executive member of the Board of Studies(BoS) of more than 20 institutions in and around Tamil Nadu including Anna University, Guindy, Chennai. He has been constantly receiving admiration and adulation among the student community for his exceptional teaching skills and distinct knowledge transfer methodologies. He has visited countries like the USA, Thailand and Singapore for presentations. He has attended several Summer schools/Winter paper schools/FDP's/STTP/Workshops at various premier institutions in and around India including IIT's, NIT's, IIITR's etc. He's not only a talented teacher but an able administrator as well. He is also a professional member of ISTE, ISTAM & ISSSE.



|                        | AGEN   | NDA   |
|------------------------|--|---|
| Date: 14.12.2018, 09.3 | 30 a.m.  | Venue: Vishweshwara Hall<br>(Pharmacy Seminar Hall) |
| Prayer Song            |  |   |
| Welcome Address        | Dr. P. T. Her<br>Professor an<br>Department<br>Faculty of E                        | nd Head<br>of Science and Humanities                |
| Presidential Address   | Dr. S. Sudal<br>Vice Chance  |   |
| Chief Guest            | Profession   | Mathematics<br>of Space Science and Technology      |
|                        | Dr. T. Palani<br>Associate Pro<br>Department of<br>Amrita Institute<br>Coimbatore. | lessor  |
|                        | Dr. K. S. Rar<br>Professor and<br>Department of<br>Coimbatore In<br>Coimbatore.    | Head  |
| Felicitations          | Dr. R. Sunda<br>Registrar.   | rarajan   |
|                        |  | rasanna Venkatesan<br>of Engineering.               |
| Vote of Thanks         | Dr. C. Selvan<br>Professor<br>Department o<br>Faculty of Eng                       | f Science and Humanities                            |

#### REGISTRATION FORM

One Day National Level Seminar on Current Scenario of Applied Mathematics 14<sup>th</sup> December, 2018 by Department of Science and Humanities Faculty of Engineering Karpagam Academy of Higher Education Coimbatore-641 021, Tamil Nadu.

Name : Designation : Phone No :

Mail ID : Amount : Institution :

Institution

Address :

Signature of the participant

Head of the Institution with seal

#### ORGANIZING COMMITTEE

Chief Patron

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

Patron

**Dr. R. Sundararajan** Registrar Karpagam Academy of Higher Education

Convenors

**Dr. G. K. D. Prasanna Venkatesan** Dean Faculty of Engineering Karpagam Academy of Higher Education

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

Organizing Secretary

Dr. C. Selvamani Department of Science and Humanities Faculty of Engineering Karpagam Academy of Higher Education Coimbatore – 641 021. Mobile: 9965298095 Mail: kahecsam2018@gmail.com



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



Faculty of Engineering

**One Day National Level Seminar** 

on

**Current Scenario of Applied Mathematics** 

14th December, 2018

Organized by

Department of Science and Humanities (Mathematics) Karpagam Academy of Higher Education Coimbatore - 641 021 Tamil Nadu, India

#### ABOUT THE INSTITUTION

Karpagam Academy of Higher Education (KAHE) established under Section 3 of UGC Act, 1956 is approved by Ministry of Human Resource and Development, Government of India.

Dr. R. Vasanthakumar, the President of the Trust, a Philanthropist, Industrialist, Entrepreneur and Culture Promoter.

Contemporary infrastructure, modern teaching methodologies, career oriented training, excellent placements and the finest faculty have always been Karpagam's hallmark. Besides technical expertise, the Institution has made a mark for itself, since its inception by developing communication and soft skills, ensuring enlightening knowledge, extending holistic education and creating a strong value system.

#### ABOUT THE DEPARTMENT

The Department of Science and Humanities was established in the year 2009. The devoted faculty members of the department combine their commitment to research with hard work and commitment in teaching. It offers Engineering Mathematics, Numerical Analysis, Discrete Structures, Statistics, Queuing Theory and Random Process for all Programmes. The department has 20 dedicated faculty members.

#### ELIGIBILITY

Faculty members teaching Mathematics in Engineering Institutions, Arts and Science Colleges and Universities. PG students, M.Phil., and Research Scholars to this knowledge domain. To give an uprise in the field of research areas is in need of the hour.

#### ABOUT THE SEMINAR

Catering to the needs of upcoming renowned research areas, we are bringing three eminent impelling speakers, who have made their footprints in the research areas, where it's less trodden. The seminar focuses on Research of Tangent Spaces, Wavelet Bases and Mathematics in Society.

#### RESOURCE PERSONS

- \* Dr. K. S. Subrahamaniam Moosath Professor and Head Department of Mathematics Indian Institute of Space Science and Technology Trivandrum, Kerala,
- Or. T. Palanisamy Associate Professor Department of Mathematics Amrita Institute of Technology Coimbatore.
- Dr. K. S. Ramaswami Professor and Head Department of Mathematics Coimbatore Institute of Technology Coimbatore

#### DATES TO REMEMBER

Last Date for submission of duly filled Registration form through online on or before 10-12-2018.

E-Mail : kahecsam2018@gmail.com

Phone (Whatsapp) : 9842149325

Programme on : 14-12-2018

Registration Time : 08.30 am to 09.30 am Venue

: Pharmacy Seminar Hall

Participants are instructed to send the scanned copy of filled registration form along with DD drawn in favor of Karpagam Academy of Higher Education payable at Coimbatore on or before 12-12-2018. Spot registration is subjected to availability of seats.

#### REGISTRATION FEE

Instructed to pay Rs. 200 as Registration fee for all participants.

#### LOCATION

The Karpagam Academy of Higher Education is situated 10 Kms from the Coimbatore Railway Station and 15 Kms from the Coimbatore Airport. College buses are available from Malumichampatti to KAHE at 08.30 am.

#### ADDRESS FOR CORRESPONDENCE

Dr. C. Selvamani Professor in Mathematics Department of Science and Humanities Mobile: 9965298095

Dr. M. Deivanayaki Assistant Professor in Mathematics Department of Science and Humanities Mobile: 9597960938

Mr. B. Arun Assistant Professor in Mathematics Department of Science and Humanities Mobile: 9842149325.

#### MEMBERS

Ms. B. Deepa Ms. V. Vijayalakshmi Ms. R. Jagatheeshwari Ms. P. Usha

Assistant Professor Assistant Professor Assistant Professor Assistant Professor

10

42.1-4

30.11.2018

Combatore

Lr.No: KAHE / S&H /FOE / One day National Level Satisfar (2018)

From

Dr. P.T. Hemanatini Professor and Head Department of Science and Hamanities Faculty of Engineering Karpagam Academy of Higher Education Coimbatore – 21

Te

The Registrar Karpagam Academy of Higher Education Coimbatore-21

Through Proper channel

Respected Sir,

Sub: Resource Person –one day National Level Seminar-Reg. Ref: Lr.No: KAHE/R-Acad/A1/Seminar/7549/2018/-Dated 20.11.2018

I wish to bring to your kind notice that, it is proposed to conduct the one day National Level Seminar in the title "Current Scenario of Applied Mathematics" on 14.12.2018. Due to unavoidable situation, the resource person Dr. R Parvathi, Associate Professor, Vellalar College for women declined the programme, So I request you to grant permission to invite the resource mentioned below for the one day national level seminar.

| 100   |               | Concerne Decemb  | Торіє                     |
|-------|---------------|--|---------------------------|
| S.No. | Session       | Resource person  |                           |
| 1     | Session - III | Dr.K.S.Ramaswithi<br>Professor & Head<br>Department of Mathematics<br>Coimbatore Institute of Technology<br>Coimbatore - 641 014 | Mathematics in<br>Society |



Thanking you Enclosure: Approval letter

17

SATITOR A second Andre Higher thit Submission 1 / 111 /010

1. 1100

22.12.2018 Constators

Linem

| Dr. P. L. Hensemalini<br>Professor and Head<br>Department of Science and Humanites<br>Eacally of Engineering<br>Karpagam Academy of Higher Educatio<br>Combator 21<br>Fo<br>The Registran<br>Karpagam Academy of Higher Educatio<br>Combator 21 | The basis have to $(1000 \text{ Me})^{-1}$ and $(1000 \text{ Me})^{-1}$<br>where the transmitter of the metric of the metri |
|---|---|
| Drough proper channel   | The day of the  |
| Respected Sir,  | AL R. MAN   |
| Park and a second   |   |

Sub: Dill Submission for the External Audit-Reg-

Ref: Li, No; KAHE/FOE/S&H/HO/04/91an of action/2018/1046 - Dated 25 06 2018
 Ref: Li, No; KAHE/R-Acid/A1/Seminar/75/98/2018/Dated 20.11.2018

With reference to the above cited letter, I have listed down the expenses in brief for your kind perusal. The receipts are enclosed for your opproval.

| Amount Received | - Rs.20,000.00% |
|-----------------|-----------------|
| Amount Spent    | - Rs.23,923.00% |
| Babad and All   |                 |

Reimbursement of Espenses - Rs.3,923.00/-

Thank you

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Enclosure: (i) Permission and Budget Approval letter. (ii) Original Bill Expresses.

indar.

(iii) List of Registered Participants

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, Note must for 13.101

# Report on One Day National Level Seminar On "Current Scenario of Applied Mathematics"

One day national seminar on "Current Scenario of Applied Mathematics" was organized by Dr.C.Selvamani., of Mathematics Department at Pharmacy seminar hall on December 14, 2018 at Karpagam Academy of Higher Education, Coimbatore. Dr. P.T. Hemamalini, Professor and Head, Department of Science and Humanities, Faculty of Engineering welcomed the gathering. Dr.G.K.D.Prasanna Venkatesan, Dean, Faculty of Engineering delivered a felicitation address.

Dr.K.S.Subrahamaniam Moosath, Professor and Head, Department of Mathematics, Indian Institute Space Science and Technology, Trivandrum, Kerala, and Dr.T.Palanisamy,Associate Professor, Department of Mathematics, Amrita Institute of Technology,Coimbatorewere our Resource persons shared the morning session. The seminar starts with the prayer song, followed by lighting the kuthuvillaku. Our speaker Dr.K.S.Subrahamaniam Moosath continued the session with his interactive lecture on "Tangent Spaces" and the session followed by Dr.T.Palanisamy with his interactive lecture on "Wavelet Bases".

The afternoon session was handled by Dr.K.S.Ramaswami, Professor &Head, Department of Mathematics, Coimbatore Institute of Technology, Coimbatore on Mathematics in Society and its Application in Engineering and Technology. 67 participants were participated from various institutions for the event.



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



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



Dr.P.T. Hemamalini, Prof .and Head, Dept. of Science and Humanities lighting kuthuvilakku.





Dr.**K.S.Subrahamaniam Moosath**, Professor and Head, Department of Mathematics, Indian Institute Space Science and Technology, Trivandrum, Kerala handles a session on "Tangent spaces"



Dr.**T.Palanisamy**, Associate Professor, Department of Mathematics, Amrita Institute of Technology, Coimbatore handles a session on "Wavelet Bases"



Dr.**K.S.Ramaswami**, Professor & Head, Department of Mathematics, Coimbatore Institute of Technology, Coimbatore on Mathematics in Society and its Application in Engineering and Technology.



Dr.**K.S.Ramaswami**, Professor & Head, Department of Mathematics, Coimbatore Institute of Technology, Coimbatore handover the participation certificate to a participant.



(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

### (2018-2019)

### Internal Circular

Date: 7.12.2018

To improve career opportunities of the students, training on "Software Project Management" is scheduled on 13.12.2018. Students are informed to register their name with Mr. K. Kathirvel Assistant Professor, Department of CS, CA & IT on or before 10.12.2018. Detailed instructions about the training are displayed in our department notice board.

D HOD

- 23

Head Department of Computer Science Karpagam Academy of High / Stucation Combatore -64 ( v.d.

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest Lecture                                       |
|---|---|
| Details of the program (Topic /<br>Theme)   | Software Project Management                         |
| Academic year   | 2018-2019   |
| Semester  | VI  |
| Number of Students participated   | 45  |
| Name of the agencies involved with full contact details                             | Zengage Technologies, Coimbatore.                   |
| Name of the Resource person   | Mr.Prabhulingam<br>Zengage Technologies, Coimbatore |
| Venue   | B-Block Lab   |
| Date of implementation (DD-MM-<br>YYYY)   | 13.12.2018  |

### **Brochure**



### Department of C6, CA & IT

### Organizes

Guest Lecture on

Recent Trends in

# "Software Project Management"

13th December 2018

Thiruvalluvar Hall at 10.00 AM

Resource Person Mr. Prabhulingam Zengage Technologies, Coimbatore **Invitation** 



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

Mr. Prabhu Lingam has secured his UG and PG programs in Computer Science in Nehru College of Arts & Science, Coimbatore. He started his career as a Software-Trainee in VG info Tech, Coimbatore. Currently, he is serving as a senior development manager in Zengage Technologies, Coimbatore.

### **Report**

The inauguration started in Thiruvalluvar hall at 9.30 AM. Dr. M. Palaniswamy, Dean, Faculty of Arts, Science & Humanities, Karpagam Academy of Higher Education welcomed the chief guest Mr.Prabhulingam, Zengage Technologies, Coimbatore. Dr.S. Veni Associate

Prof & Head was also present. After the inauguration, session was started at B-Block lab. The session was presented in an enthusiastic way where the real-time projects were demonstrated. The software tools using in the IT field were described and students were motivated for doing certificate course in Software Testing. Hands-on training was also given to students with real-time applications. The vote of thanks was given by Dr. G. Gunasundari coordinator, Dept of IT & CT.

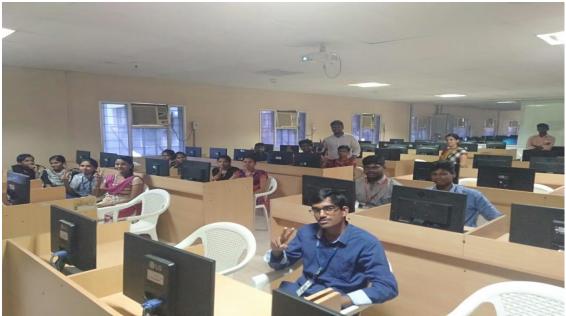
### **Photos**



Mr.Prabhulingam, Zengage Technologies, Coimbatore addressed students aboutSoftware Management



Interaction between students and Mr. Prabhulingam regarding Software Testing Tools



Hands-on-Training on Software Project Management tools was given with real-time applications

### **Attendance sheet**

| S.NO | <b>REG.NO</b> | NAME               |
|------|---------------|--------------------|
| 1.   | 15LCAP015     | Nagaraj.K          |
| 2.   | 15LCAP016     | Pandidevi.S        |
| 3.   | 15LCAP017     | Poorna Prakash.G   |
| 4.   | 15LCAP018     | Premkumar.S        |
| 5.   | 15LCAP019     | Rameshkumar.T      |
| 6.   | 15LCAP020     | Sakthivel.D        |
| 7.   | 15LCAP021     | Sakthivel. V       |
| 8.   | 15LCAP022     | Sasikumar.M        |
| 9.   | 15LCAP023     | Sathya Rubavathi.B |
| 10.  | 15LCAP024     | Senthil Prabu.S    |
| 11.  | 15LCAP025     | Shakira Banu.M     |
| 12.  | 15LCAP026     | Shanthiya.M        |
| 13.  | 15LCAP027     | Subramani.B        |
| 14.  | 15LCAP028     | Thirumurugan.P     |
| 15.  | 15LCAP029     | Thiruppathi.K      |
| 16.  | 16CSU060      | Aishwarya C        |
| 17.  | 16CSU061      | Ananth S           |
| 18.  | 16CSU062      | Aravindhan S       |
| 19.  | 16CSU063      | Arunkalimuthu T    |
| 20.  | 16CSU064      | Arunkumar.G        |
| 21.  | 16CSU065      | Balaji S           |
| 22.  | 16CSU066      | Gayathri M         |
| 23.  | 15CSU034      | Sathish Kumar.M    |
| 24.  | 15CSU035      | ShafeeqAhamed.K S  |
| 25.  | 15CSU037      | Sivaranjini.D      |
| 26.  | 15CSU038      | Sriram.K           |
| 27.  | 15CSU039      | Susmitha.S         |
| 28.  | 15CSU040      | Tamilarasan.N      |
| 29.  | 15CSU041      | Tamil Vani.V       |
| 30.  | 15CSU042      | Vigneshwari.M      |
| 31.  | 15CSU043      | Vijayakumar.C      |
| 32.  | 15LCAP001     | Aarthi.K           |
| 33.  | 15LCAP002     | AarthiKumari.R     |
| 34.  | 15LCAP003     | Anitha.P           |
| 35.  | 15LCAP004     | Ashik Rahman.M     |
| 36.  | 15LCAP005     | Ashiq Rahman.S     |
| 37.  | 15LCAP006     | Davidraj.B         |
| 38.  | 15LCAP007     | Iyyappan.M         |
| 39.  | 15LCAP008     | Jayanthi.J         |
| 40.  | 15LCAP010     | Josephkingslin.J   |

| 41. | 15LCAP011 | Karthika.V     |
|-----|-----------|----------------|
| 42. | 15LCAP012 | Karthikeyan.S  |
| 43. | 15LCAP013 | KesavaKannan.T |
| 44. | 15LCAP014 | Lavanya.P      |
| 45. | 15LCAP015 | Nagaraj.K      |

### **Certificate**

Karpagam Academy of Higher Education (Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Coimbatore - 641 021 ٩M Department of Computer Science, Applications & Information Technology CERTIFICATE This is to certify that Mr. / Ms. G, ARUNKUMAR of 1 - Bise (CS) has participated in the Awareness of trends in technology Programme on "Software Project Management" held at Department of Computer Science, Applications & Information Technology, KAHE, Coimbatore on 13th December 2018. Convenor **Organizing Secretary** HoD Dean. SH Head Department of Computer Science Karpagam Academy of mover Education Coimbatore - 641 U21.

139



(Deemed to be University) (Established Under Section 3 of UGC Act, 1956) EachanariPost, Coimbatore-641021.Tamilnadu, India. FACULTY OF ARTS AND SCIENCE AND HUMANITIES

# DEPARTMENT OF COMMERCE

### 11.10.2018

# INTERNAL CIRCULAR

It is to inform that a trend and technology Programme on "Financial Statement Analysis" is scheduled on 13.10.2018. II Yr PG Commerce students are requested to attend this programme.

### **RESOURCE PERSON DETAILS:**

Dr. M. Selvam Senior Adviser to IQAC Bharathidasan University, Tiruchirappalli Tiruchirappalli

Dr. M. Selvam, Senior Adviser to IQAC, had Experienced Professor with a demonstrated history of working in the Education, Management and Industry. Skilled in Data Analysis, Strategic Planning, Lecturing, Public Speaking and Curriculum Development. Strong education professional with a Master of Commerce & Doctor of Philosophy (PhD) focused in Accountancy & Taxation; Tourism from Annamalai University.

**HOD**/ Commerce

To

All II year class advisors (To be read in II year PG classes)

| Name of the Programme          | Financial Statement Analysis  |
|--------------------------------|---|
| Year / Semester                | II Year / III Semester  |
| Date & Time of the Programme   | 13.10.2018  |
| Venue                          | MBA Seminar Hall  |
| Name of the Resource Person    | Dr. M. Selvam<br>Senior Adviser to IQAC<br>Bharathidasan University, Tiruchirappalli<br>Tiruchirappalli |
| Total no. of Students Enrolled | 21  |



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

Department of Commerce

Cardially Invites for the Guest Lecture on

Financial Statement Analysis

13° October 2018 @ 10 AM

of MBA Seminar Hall

Dr. S. SUDALAIMUTHU Vice Chancellor Presides

> Dr. M. SELVAM Alagappa university Karaikudi

> > Dr.K.Jothi Professor Department of Commerce KAHE, Coimbatore



(Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari Post, Coimbatore-641021.Tamilnadu, India.

## FACULTY OF ARTS AND SCIENCE AND HUMANITIES DEPARTMENT OF COMMERCE

### Trend and technology Programme on "Financial Statement Analysis" on 13.10.2018

| S.No | Reg.No   | Name            |
|------|----------|-----------------|
| 1    | 18CCP001 | ANANDHAKUMAR P  |
| 2    | 18CCP002 | ARIKARAN M      |
| 3    | 18CCP003 | ARUN B          |
| 4    | 18CCP004 | DEEPA K         |
| 5    | 18CCP005 | GOPI K          |
| 6    | 18CCP006 | GOPICHAND M     |
| 7    | 18CCP007 | HARIKRISHNAN K  |
| 8    | 18CCP008 | JAYASOORYA J    |
| 9    | 18CCP009 | JEGADESH M      |
| 10   | 18CCP010 | KALEESHWARI P   |
| 11   | 18CCP011 | KARTHIKRAJA B   |
| 12   | 18CCP012 | KIRUBAKARAN S   |
| 13   | 18CCP013 | LAVANYA N       |
| 14   | 18CCP015 | MOHANAPRIYA M K |
| 15   | 18CCP016 | PARTHIBAN K     |
| 16   | 18CCP017 | PRAVEENA A      |
| 17   | 18CCP018 | PRAVEENKUMAR P  |
| 18   | 18CCP019 | SARANYA B       |
| 19   | 18CCP020 | SHENBAGAMUTHU B |
| 20   | 18CCP021 | SRI AARTHI V    |
| 21   | 18CCP022 | VALLI C         |

### LIST OF PARTICIPANTS



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

**DEPARTMENT OF COMMERCE** 

13.10.2018

### Report on Trend and technology Programme on "Financial Statement Analysis"

Trend and technology Programme on "Financial statement Analysis" was organized by Commerce Department on 13.10.2018for II Yr PG commerce students. The chief guest Dr.M.Selvam, Alagappa University, Karaikudi delivered a talk about the financial statement analysis. His simple examples have helped students to understand the basic concepts. Finally vote of thanks was given by Ms. A. Praveena.



Dr.M.Selvam, Alagappa University, Karaikudi delivered a talk



Participants

| KAR        | (Deemed to l<br>AGAM (Established Under Se<br>Versiting and Pollachi Main Ros | OF HIGHER EDUCATION<br>be University)<br>ec. 3 of UGC Act, 1956)<br>ad, Eachanari Post<br>tore – 21 |
|------------|---|---|
|            | "Financial State<br>CERTIF  | ·   |
| This is to | GOPI K (Reg.  | No.: 18CCP005)  |
| attended   | he Programme on "Financial S  | Statement Analysis" on 13.10.2018   |
| organized  | by the Department of Commerc  | ce, Karpagam Academy of Higher  |
|            | Coimbatore.   |   |
| RV.Q       | 14m   | Ren   |
| Dr. R. Vel | 5   | Dr. K. Jothi  |
| Event Or   | anizer  | HOD/ Commerce   |
|            |   |   |



## 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/9/2018

Date: 31.08.2018

## INTERNAL CIRCULAR

It is to inform that a Guest Lecture have been arranged on the topic "Surface & Interfacial **Phenomena - An Overview**" is scheduled on 10.09.2018. All First and Second year Pharmacy students are requested to attend this programme.

| Name of the Programme         | Guest lecture on "Surface & Interfacial<br>Phenomena - An Overview" |
|-------------------------------|---|
| Year / Semester               | I,II/I,III  |
| Date & Time of the Programme  | 10.09.2018 & 10.00 am - 11.00 am                                    |
| Venue                         | Seminar Hall, FOP   |
| Name of the Resource Person   | Dr. V. Ganesan  |
| Total no. of Students Planned | 133   |

## **RESOURCE PERSON DETAILS:**

<u>Dr. N. Jawahar.,</u> <u>M.Pharm(Pharmaceutics)., Ph.D.,</u> Principal, Erode College of Pharmacy, Erode- 638112.

#### To

First and Second year Class Advisor (To be read in classes)



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

DEAN



## 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 SURFACE & INTERFACIAL PHENOMENA ~AN OVERVIEW 10.09.2018 at *10:00 am* Dr. R. SUNDARAGANAPATHY Dean Faculty of Pharmacy

Faculty of Pharmacy Karpagam Academy of Higher Education Inaugurates

Dr. V.GANESAN Principal Erode College of Pharmacy, Erode 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    | 17PYU001 | ABDUL HAMEED S   |
| 2    | 17PYU002 | AISWARYA JOSE    |
| 3    | 17PYU003 | AJITH C          |
| 4    | 17PYU004 | AJITH R          |
| 5    | 17PYU005 | AJITH KUMAR E    |
| 6    | 17PYU006 | ANBUALANGARAM R  |
| 7    | 17PYU007 | ANURUBA R        |
| 8    | 17PYU008 | BHARANI T        |
| 9    | 17PYU009 | BHARATHIDASAN P  |
| 10   | 17PYU010 | CHANDRU C        |
| 11   | 17PYU011 | DEVI BALA N      |
| 12   | 17PYU012 | DHANUSH R        |
| 13   | 17PYU013 | DHAYALAN M       |
| 14   | 17PYU014 | DURGA A          |
| 15   | 17PYU015 | DURGA NANDHINI T |
| 16   | 17PYU016 | GOWSALYA K       |
| 17   | 17PYU017 | GOWTHAMAN S      |
| 18   | 17PYU018 | HARIPRASAD M     |
| 19   | 17PYU019 | INIYAN K S T     |
| 20   | 17PYU020 | JEEVANASH E      |
| 21   | 17PYU021 | KAVI PRIYA S     |
| 22   | 17PYU022 | KAVIN S          |
| 23   | 17PYU023 | KOWSALYA M       |
| 24   | 17PYU024 | KOWSIKA G        |

| 25 | 1701025  |                     |
|----|----------|---------------------|
| 25 | 17PYU025 | LOGANKUMAR.N        |
| 26 | 17PYU026 | MANICKAM S P        |
| 27 | 17PYU027 | MANJU A S           |
| 28 | 17PYU028 | MOHAMED AFSAL A     |
| 29 | 17PYU029 | MOHAMED ASIF V A    |
| 30 | 17PYU030 | MOHAMED FAZIL S     |
| 31 | 17PYU031 | MOHAMED ISMAIL M    |
| 32 | 17PYU032 | MOHAMEDSALMAN M     |
| 33 | 17PYU033 | NITHISH KUMAR M D   |
| 34 | 17PYU034 | PAVITHRA M          |
| 35 | 17PYU035 | PRANESH E           |
| 36 | 17PYU036 | PRATHEEPA S         |
| 37 | 17PYU037 | PRAVEEN KUMAR M     |
| 38 | 17PYU038 | RAJESH S            |
| 39 | 17PYU040 | RANJITH C S         |
| 40 | 17PYU041 | SANTHOSHKUMAR K     |
| 41 | 17PYU042 | SATHISH T           |
| 42 | 17PYU043 | SATISH KUMAR P      |
| 43 | 17PYU044 | SETHU AMUTHAN K     |
| 44 | 17PYU045 | SIDHESWARAN P       |
| 45 | 17PYU047 | SUDHARSAN K         |
| 46 | 17PYU048 | SUPRRAJA S          |
| 47 | 17PYU049 | TAMILVANAN K        |
| 48 | 17PYU051 | THIRUMALAIVASAN K   |
| 49 | 17PYU052 | VALLARASU K         |
| 50 | 17PYU053 | VASANTH S           |
| 51 | 17PYU054 | VASANTHA KUMAR S    |
| 52 | 17PYU055 | VIJAY R             |
| 53 | 17PYU056 | YUVAPRIYA S         |
| 54 | 17PYU057 | ZAFFER SHARIF G     |
| 55 | 18PYU001 | AADHIKESAVAN        |
| 56 | 18PYU002 | ABINAYA.R           |
| 57 | 18PYU003 | ABINESH.P.H         |
| 58 | 18PYU004 | AJITH KUMAR.E       |
| 59 | 18PYU005 | ANUPRIYA.C          |
| 60 | 18PYU006 | ARJUMANTH ASLAM.A.M |
| 61 | 18PYU007 | ARUN.S              |
| 62 | 18PYU008 | ARVIND.S            |
| 63 | 18PYU009 | AYYAMMAL.G          |
| I  | L        |                     |

| 64  | 18PYU010 | BALAMURUGAN.S      |
|-----|----------|--------------------|
| 65  | 18PYU011 | DINESH.S.V         |
| 66  | 18PYU012 | FARSHAD AHAMMED.B  |
| 67  | 18PYU013 | GALWIN SMITH.S     |
| 68  | 18PYU014 | GLADIA             |
| 69  | 18PYU015 | GOKUL.R            |
| 70  | 18PYU016 | GOKULAKRISHNAN.S   |
| 70  | 18PYU017 | GOKULAVARMAN.K.R   |
| 71  | 18PYU018 | GUHAN.K            |
| 72  | 18PYU019 | HARIDHAR.K         |
| 73  | 18PYU020 | HARINATH.S         |
| 74  | 18PYU021 | HARISANKAR.C.U     |
| 76  | 18PYU022 | HARISH.R           |
| 70  | 18PYU023 | HARITHA.M          |
| 78  | 18PYU024 | JAYA MURUGAN.S     |
| 78  | 18PYU025 | JAYABALAJI.R       |
| 80  | 18PYU026 | JAYAVEDI.M         |
| 81  | 18PYU027 | KANNAN.B           |
| 82  | 18PYU028 | KANISHKAR          |
| 83  | 18PYU029 | KAROLINSHALIMA.A   |
| 84  | 18PYU030 | KARPAGAVALLI.T     |
| 85  | 18PYU031 | KARTHICKRAJA.M     |
| 86  | 18PYU032 | KEERTHIVASAN.T     |
| 87  | 18PYU033 | KIRUBHASHREE.P     |
| 88  | 18PYU034 | KISHORE. R         |
| 89  | 18PYU035 | KUMARAN.C          |
| 90  | 18PYU036 | LOKESHRAJA.J       |
| 91  | 18PYU037 | MADUVARSHAN.NB     |
| 92  | 18PYU038 | MAHENDRAN.N        |
| 93  | 18PYU039 | MANIKANDAN.V       |
| 94  | 18PYU040 | MANOJ.S            |
| 95  | 18PYU041 | MEERA GOMATHI.M    |
| 96  | 18PYU042 | MEETU KANWAR.G     |
| 97  | 18PYU043 | MOHAMMED MUSHARA F |
| 98  | 18PYU044 | MOHAN KUMAR.M      |
| 99  | 18PYU045 | MOHANAPRIYA.S      |
| 100 | 18PYU046 | MUDHINADEVI.M      |
| 101 | 18PYU047 | MUTHURAMALINGAM.B  |
| 102 | 18PYU048 | NANDHA KUMAR.J     |
| L   | 1        | I                  |

| 103 | 18PYU049      | NAVEEN.M          |
|-----|---------------|-------------------|
| 103 | 18PYU050      | NAVEEN.A          |
| 104 | 18PYU051      | POOVARASU.P       |
| 105 | 18PYU052      | PRAKASH.R         |
|     |               |                   |
| 107 | 18PYU053      | PRASANA.R         |
| 108 | 18PYU054      | PRINCETON.R       |
| 109 | 18PYU055      | PRIYA.S           |
| 110 | 18PYU056      | RAJASHREE.S       |
| 111 | 18PYU057      | SABARINATHAN.C    |
| 112 | 18PYU058      | SANJAIKUMAR.D     |
| 113 | 18PYU059      | SANTHOSH.S        |
| 114 | 18PYU060      | SANTHOSH.A        |
| 115 | 18PYU061      | SANTHOSH KUMAR.P  |
| 116 | 18PYU062      | SARAVANAPERUMAL.M |
| 117 | 18PYU063      | SELCIYA.S         |
| 118 | 18PYU064      | SHAJEETH.J        |
| 119 | 18PYU065      | SHANKAR GANESH.B  |
| 120 | 18PYU066      | SOUNDAR           |
| 121 | 18PYU067      | SREE DHEENA.A     |
| 122 | 18PYU068      | SRIDHAR.S         |
| 123 | 18PYU069      | STANLY DINESH.J   |
| 124 | 18PYU070      | SUBASHREE.S       |
| 125 | 18PYU071      | SUDHARSON.I       |
| 126 | 18PYU072      | SURUTHI.A         |
| 127 | 18PYU073      | SWAMINATHAN.M     |
| 128 | 18PYU074      | SYED SHAH.N       |
| 129 | 18PYU075      | VENNILA.M         |
| 130 | 18PYU077      | VIGNESH.S         |
| 131 | 18PYU078      | VISHNU.G.T.       |
| 131 | 18PYU079      | VYTHEESWARI.K     |
| 132 | 18PYU080      | YOGESHWARAN R     |
| 155 | 101 1 0 0 0 0 |                   |



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 <u>PHARMACY</u> DEPARTMENT OF <u>PHARMACY</u>

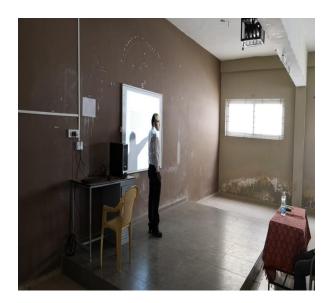
#### **REPORT:**

Faculty of Pharmacy, Karpagam Academy of Higher Education, Coimbatore organized Guest Lecture on the topic "SURFACE & INTERFACIAL PHENOMENA – AN OVERVIEW" on 10.09.2018 at Seminar Hall, Faculty of Pharmacy. Dr. R. Sundaraganapathy, Dean, Faculty of Pharmacy, Karpagam Academy of Higher Education inaugurated the session and delivered the welcome address. The speaker was introduced by Ms. Gayathri. K, Assistant Professor, FOP, KAHE. Speaker delivered a talk on "SURFACE & INTERFACIAL PHENOMENA - AN OVERVIEW". His lecture covered the thrust areas of Interfacial Phenomena. His presentations invoked the students to raise a questions regarding Surface and interfacial phenomenon. The Guest Lecture came to an end with the vote of thanks by Dr.V.Loganathan.





Interactive session



## **Resource person's Lecture**

| FACULTY OF PHARMACY         GERTIFICATE $figst$ $figst$ Semester has successfully completed the Guest Lecture on the         topic "SURFACE & INTERFACIAL PHENOMENA - AN OVERVIEW" on 10.09.2018 conducted by Faculty of | Every Longense Lower<br>RARPAGAMENT<br>ACADEMON PLICATE DUCATION<br>ACADEMON PLICATE DUCATION<br>Parmed to a function<br>(Edublished Under Section 3 of USE Act. 1956) | KARPAGAM ACADEMY OF HIGHER EDUCATION<br>(Deemed to be University Established Under Section 3 of UGC Act, 1956)<br>Pollachi Main Road, Eachanari Post,<br>Coimbatore – 641021 |
|--|--|--|
| <u>FIRST</u> Year / <u>FIRST</u> Semester has successfully completed the Guest Lecture on the topic "SURFACE & INTERFACIAL PHENOMENA - AN OVERVIEW" on 10.09.2018 conducted by Faculty of                                | •  |  |
| Inamacy, Kalpagam Academy of Higher Education Coinclate Collocation  | <u>FIRST</u> Year<br>topic "SURFACE & INT  | I FIRST Semester has successfully completed the Guest Lecture on the   |

| Details of the program<br>( Topic / Theme)                    | Applications of Mathematical Modeling in<br>Engineering and Technology  |
|---|---|
| Academic year   | 2018-19   |
| Semester  | Odd   |
| Number of Students participated                               | 120   |
| Name of the agencies<br>involved with full contact<br>details | Mathematics Division<br>Dept. of Science and Technology<br>Faculty of Engineering<br>Karpagam Academy of Higher Education   |
| Name of the Resource person                                   | Dr.L.Mary Louis<br>Former Head, Prof<br>Mathematics,<br>Avinashilingam Institute For Home Science And<br>Higher Education For Home Science For Women,<br>Coimbatore.<br>Dr.N.NAGAVENI M.Sc., M.Phil., M.Ed., Ph.D.,<br>Professor & Head, Department of Mathematics, |
|   | Coimbatore Institute of Technology, Coimbatore –<br>641 014, India.   |
| Venue   | Seminar Hall  |
| Date of implementation<br>(DD-MM-YYYY)                        | 04-10-2018  |

| Date       | Time                  | Name of the Resource person   | Description   |
|------------|-----------------------|---|---|
| 04-10-2018 | 9.30<br>AM to 4<br>PM | Dr.L.Mary Louis<br>Former Head, Prof<br>Mathematics,<br>Avinashilingam Institute For Home<br>Science And Higher Education For<br>Home Science For Women, Coimbatore.<br>Dr.N.NAGAVENI M.Sc., M.Phil.,<br>M.Ed., Ph.D., Professor & Head,<br>Department of Mathematics, Coimbatore<br>Institute of Technology, Coimbatore –<br>641 014, India. | Applications of Mathematical Modelling in Engineering<br>and Technology |

### **Resource person Profile:1**

Dr.N.NAGAVENI M.Sc., M.Phil., M.Ed., Ph.D., Professor & Head, Department of Mathematics, Coimbatore Institute of Technology, Coimbatore – 641 014, India. Mobile: +91 9442018120. E-mail: hodmaths@cit.edu.in nagavenipalanisamy@yahoo.com nagaveni@cit.edu.in

## PROFESSIONAL PROFILE

Understand diversified learning needs of students and aid in development and improving the skills for problem solving and to create positive results in individuals and groups.

### **Resource person Profile:2**

**Dr.L.Mary Louis**, Former Head, Prof. Mathematics, Avinashilingam Institute for Home Science And Higher Education For Home Science For Women, Coimbatore. She has rich experience in teaching and administration level. She is board of study member for many institutions. She has published many papers in reputed international journals. She delivered many invited talks in various institutions. She also being a chair for many conferences and symposia.

Lr.No: KAHE / S&H /FOE / one day Seminar /2018/1106

01.10.2018 Coimbatore

#### From

R.Jagatheeshwari Assistant Professor Department of Science and Humanities Faculty of Engineering Karpagam Academy of Higher Education Coimbatore-21

To

The Registrar Karpagam Academy of Higher Education Coimbatore-21

Through Proper channel

#### Respected Sir,

Sub: Permission to Conduct – one day Seminar - Reg.
Ref: Lr.No: KAHE/FOE/S&H/HoD/Plan of action/2018/1046-Dated 25.06.2018
Lr.No: KAHE /S&H /FOE /One day Seminar /2018/1101-Dated 29.09.2018

I wish to bring to your kind notice that, we have quoted the plan of action for the academic year 2018-2019 and we got the Budget approval for the same. Now, we have planned to conduct a one day seminar titled "Applications of Mathematical Modelling in Engineering and Technology" on 04.10.2018 (Thursday). Also, we are going to invite **Dr.L. Mary Louis**, Former Head, Department of Science and Humanities. Faculty of Engineering, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, as a resource person for the Morning Session and **Dr. N.Nagaveni**, Assosiate Professor, Department of Mathematics, Coimbatore Institute of Engineering and Technology, Coimbatore for the Afternoon Session. The Participants are first year B.E/ B.Tech students, KAHE, Faculty of Engineering. We request you to kindly approve the above and sanction the sum of **Rs. 10,800/-.** The detailed budget list is enclosed for your kind perusal.

Thanking you

Yours faithfully

R. Jagatheeshwar (R. Jagatheeshwari) 1/10/0

Enclosure: Budget list

Fud to the Dean. 1. J. Hand Lr.No. KAHI / S&IT FOF / One Day Seminar //018/1101

#### From

Dr. P. 1. Hemamalian Professor and Head Department of Science and Humanities Faculty of Engineering Karpagam Academy of Higher Education Coimbatore-21

27.09.2018 Coimbatore 2018

To

The Registrar Karpagam Academy of Higher Education Coimbatore-21

Through Proper channel

#### Respected Sir,

Sub: Permission to Conduct - One Day Seminar - Reg. Ref: Lr.No: KAHE/FOE/S&H/HoD/Plan of action/2018/1046-Dated 25.06.2018

I wish to bring to your kind notice that, we have quoted the plan of action for the academic year 2018-2019 and we got the Budget approval for the same. Now, we have planned to conduct the One Day Seminar on 04.10.2018 (Thursday). And also, we are going to invite **Dr.(Mrs.).L. Mary Louis**, Former Head, Department. of Science and Humanities, Faculty of Engineering, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, as a chief guest for the Seminar. We request you to kindly approve the above and sanction the sum of Rs.11,200/-. The detailed Budget list is enclosed for your kind perusal.

Thanking you

Yours faithfully

(Dr. P. T. HEMAMALINIT

2719/18 Enclosure: (i) Budget list (ii) Budget Approval Letter Subsmith fr or Der: XCJ Seminar ( Permillion to conduce one can Seminar ( permillion to conduce one can Seminar ( m 04/10/18 as represent by the) SSH Deft m 04/10/18 as represent The approved Sancher is represent The approved Sancher is represent Remarks the B 11, 200 )= the the Same what is the file of Samp M db 1918 U.C. Perminar? the an his parkapente? R Internal or External? the are the for Externet. Internal or Externet. Internal or Externet. If only one Resource person is minked for the consone, why is it a Grust Lecture. Coordinate to p the stranded be first a Grust Lecture. Resources to point only,



P.T.Hemamalini

Professor and Head

Department of Science and Humanities

Karpagam Academy of Higher Education

Coimbatore - 21

.

То

The Registrar

Karpagam Academy of Higher Education

Coimbatore - 21

Through

The proper channel

Respected Sir,

Sub: Report submission for one day seminar- reg

The one day seminar was conducted on the topic "Applications of Mathematical Modeling in Engineering and Technology" by the department of science and Humanities on 04.10.2018 .The brief report is enclosed for your kind perusal.

Thanking you

Yours truly

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lemamalin

Encl: One day seminar report



ed to be University)

# 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/A1/Seminar/6362/2018

03.10.2018

То

Ms.R.Jagatheeshwari, Assistant Professor, Department of Science and Humanities, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore- 641 021.

Thro: The Dean, FOE

5342

Sir / Madam,

Sub: - Permission to conduct one day Seminar - reg. Ref: - Your letter dated 01.10.2018

With reference to your letter cited, I am by direction to inform you that permission is granted to your Department to conduct one day seminar on "Applications of Mathematical Modelling in Engineering and Technology " on 04<sup>th</sup> October, 2018. A sum of Rs. 8800/- has been sanctioned for the same. A brief report may be submitted to this office after the seminar is over

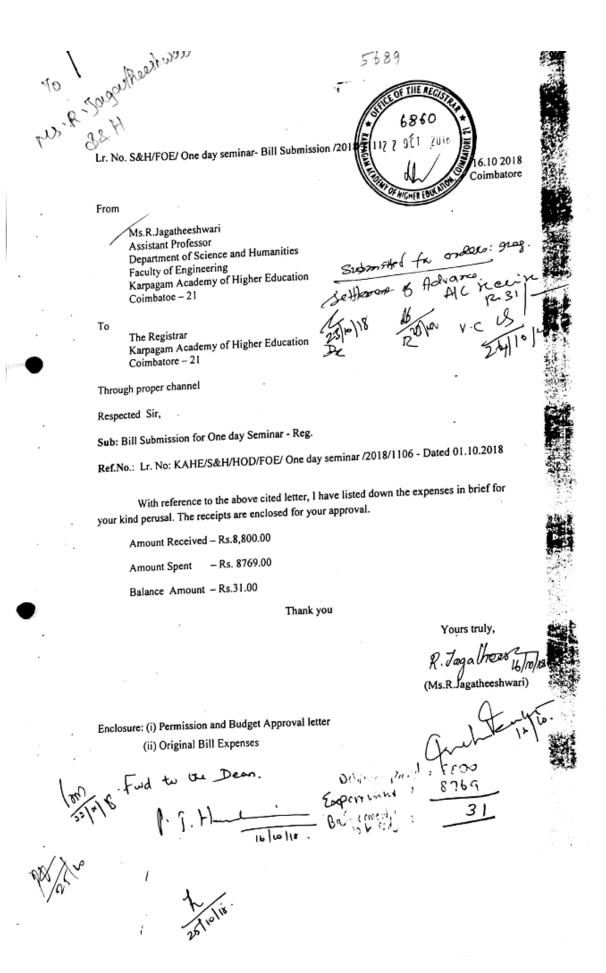
REGISTRAR SIN

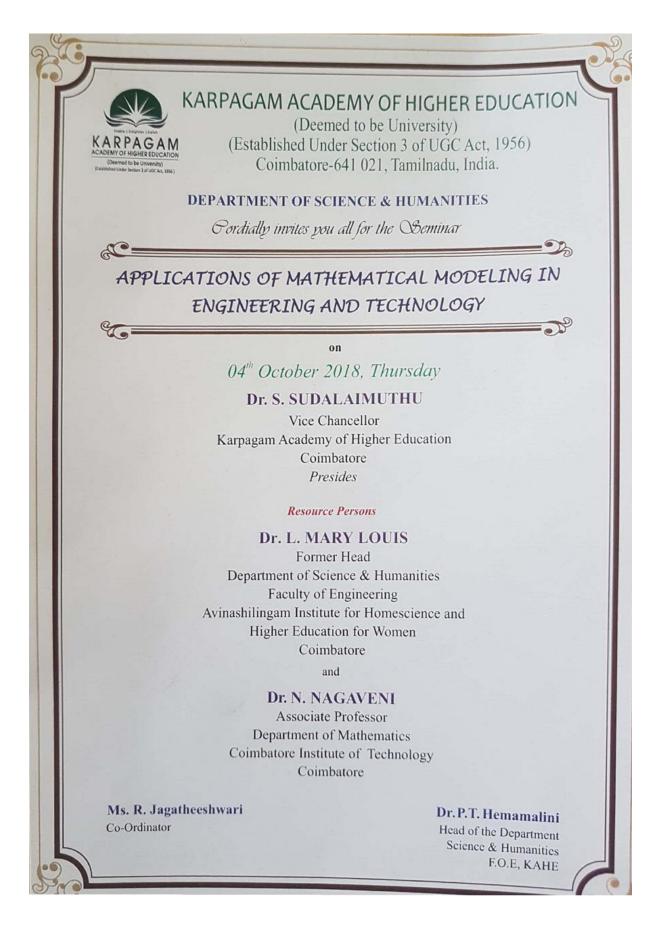
#### Copy to

V/s.

- 1. The Vice-Chancellor's table
- 2. The Director, IQAC
- 3. The Head, Deaprtment of Science and Humanities
- 4. Accounts' Department (Original sanction letter is enclosed)

Web : www.kahedu.edu.in





## PROGRAMME

Prayer song

Welcome Address

Feclicitation

Resource Persons

### Ms. A. K. YAZHNI B.Tech Biotechnology

Mr.A. SURESH KUMAR B.E (EEE)

Dr. R. SUNDARARAJAN Registrar Karpagam Academy of Higher Education Coimbatore

Dr. G. K. D. PRASANNA VENKATESAN Dean, FOE, Karpagam Academy of Higher Education Coimbatore

Dr. P. T. HEMAMALINI HOD, Department Science & Humanities Faculty of Engineering Karpagam Academy of Higher Education Coimbatore

1. Dr. L. MARY LOUIS Former Head Department of Science & Humanities Faculty of Engineering Avinashilingam Institute for Homescience and Higher Education for Women Coimbatore

2. Dr. N. NAGAVENI Associate Professor Department of Mathematics Coimbatore Institute of Technology Coimbatore

Vote of Thanks

### Ms. P. S. ATHIRA B. Tech Chemical Engineering

Venue : MBA Seminar Hall

Date : 4th Oct, 2018 at 10.00 a.m.-4.00 p.m.

## Report on One Day Seminar On

## "Applications of Mathematical Modeling in Engineering and Technology"

The one day seminar on "Applications of Mathematical Modeling in Engineering and Technology" was organized by Ms. R. Jagatheeshwari., of mathematics department at MBA Hall on October 04, 2018 at Karpagam Academy of Higher Education, Coimbatore. Dr. P.T. Hemamalini, Professor and Head, Department of Science and Humanities, Faculty of Engineering, welcomed the resource person and the students. Dr. G.K.D.Prasanna Venkatesan, Dean, Faculty of Engineering, delivered the presidential address to the gathering. The Resource person for the morning session was Dr. L. Mary Louis, Former Head of Department of Science and Humanities, Faculty of Engineering, Avinashilingam Institute for Women, Coimbatore, and for the afternoon session Dr. N.Nagaveni, Assosiate Professor. Department of Mathematics, Coimbatore Institute of Technology, Coimbatore.

The session starts with the prayer song, followed by Lightning the Lamp, by our Resource person Dr. L. Mary Louis and our HoD, Dr. P. T. Hemamalini.



## Lightning the Lamp, by our Resource person Dr. L. Mary Louis and Dr. P. T. Hemamalini, Professor and Head, Department of Science and Humanities

Mr. A. Suresh Kumar of I year B.E (EEE) has given the welcome address and Ms.P.Remya (IB.Tech Biotech) had introduced the Resource Person to the audience. Dr. P. T. Hemamalini, Professor and Head, Department of Science and Humanities, Faculty of Engineering had delivered the Presidential address. Our speaker Dr. L. Mary Louis continued the session with her interactive lecture on Mathematical Modeling and its Application in Engineering and Technology.



The afternoon session starts with the prayer song. Ms. Shuruthi Natanasabapathy (I B.Tech Biotech) had given the introduction about the resource person.

## The Resource person Dr. N.Nagaveni Delivering the Lecture

The Resource person Dr. N.Nagaveni continued the session by her excellent lecture on Mathematical Modeling and its Application in Engineering and Technology.



## KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari Post, Coimbatore-641021.Tamilnadu,India. Department of Civil Engineering

| Awareness of trends in technology   |                                  |  |
|---|----------------------------------|--|
| <u>(</u> 2018-19)   |                                  |  |
| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | One day National level Workshop  |  |
| Details of the program (Topic / Theme)  | Estimation on Quantity Surveying |  |
| Academic year   | 2018-19                          |  |
| Semester  | Even                             |  |
| Number of Students participated   | 58                               |  |
| Name of the agencies involved with full contact details                             | КАНЕ                             |  |
|   | Dr.K.Divakar                     |  |
| Name of the Resource person   | Professor, CIT, Coimbatore       |  |
| Venue   | MBA Seminar Hall                 |  |
| Date of implementation (DD-MM-<br>YYYY)   | 26.09.18                         |  |

## Awareness of trends in technology

## Brief Resume of Dr. K. Divakar

## PERSONAL DETAILS

Dr. Divakar presently working as Professor in the Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore He has than 28 years of teaching experience both at under graduate and post graduate level.

## **EDUCATION**

- ✤ A Graduate of 1988 in Civil Engineering from Kumaraguru College of Technology, Coimbatore under Bharathiar University Coimbatore
- ✤ A Post Graduate of 1991 in Hydrology and Water Resources Engineering from College of Engineering, Guindy, Anna University, Chennai
- ✤ A Doctorate of 2010 in Civil Engineering Construction Management from Coimbatore Institute of Technology, Coimbatore, under Anna University Chennai

### Dr. Divakar is

- A Member and a Chartered Engineer of The Institution of Engineers (India),
- A Fellow and Approved Valuer of the Institution of Valuers, India
- A Fellow of Indian Institution of Technical Arbitrators (IITArb).

#### CAREER

- Started the Teaching Career with PASSION in 1988 at Kumaraguru College of Technology, Coimbatore
- Left Teaching to Do FULL TIME PG during 1989-1991
- Rejoined Teaching in 1991 at Kumaraguru College of Technology, Coimbatore and served in other Self Financing Institutions for 8 1/2 years
- Joined in Coimbatore Institute of Technology, Coimbatore 641 014 in January 2000 as Lecturer in Civil Engineering
- Presently Professor of Civil Engineering since May 2017
- Overall Coordinator at Coimbatore Institute of Technology, Coimbatore 641014 for National Board of Accreditation and Programme Coordinator for UG Civil Engineering and PG Construction Management Programmes
- Has Published about 15 Papers in International and National Journals and Conferences.

## PUBLIC WORKS DEPARTMENT / WRD

From Er.K.Ethiraj, B.E.(Hons)., Chief Engineer, WRD/PWD, Coimbatore Region, Coimbatore-641001. Email id : chiefwropwd@gmail.com То

Dr.N.Balasundaram, M.E.Ph.D., Professor & Head, Department of Civil Engineering, Karpagam Academy of Higher Education, Coimbatore-641021.

#### Lr. No: TS/AEE III/AE V/F. Trg/2018-1, Dt: 25.09.2018

Sir,

Sub: PWD/WRD-Karpagam Academy of Higher Education, Coimbatore – One day National level Workshop on "Estimation and Valuation" during 26.09.2018 - Request to deliver lecture - Permission granted - Reg.

Ref: Professor & Head, Department of Civil Engineering, Karpagam Academy of Higher Education, Coimbatore. Letter Dated : 24.09.2018

2519 1200

With reference to the letter cited. I wish to inform that **Thiru.N.Nandakumar**, Head Draughting Officer, PWD/WRD, Office of the Chief Engineer, PWD/WRD, Coimbatore Region, Coimbatore is deputed to deliver a lecture on the topic "Valuation and Tender" in the National level Workshop to be held on 26.09.2018 (Wednesday) at Karpagam Academy of Higher Education, Coimbatore.

Tem. Onio For Chief Engineer, WRDO Coimbatore Region, Coimbatore.

#### ORGANIZING COMMITTEE

Chairman Dr. S. SUDALAIMUTHU Vice Chancellor, Karpagam Academy of Higher Education Co-Chairman

Dr. R. SUNDARARAJAN Registrar, Karpagam Academy of Higher Education

Convenor Dr. G.K.D. PRASANNA VENKATESAN Dean, Faculty of Engineering, Karpagam Academy of Higher Education

Co-Convenors Dr. N. BALASUNDARAM Professor & Head, Department of Civil Engineering, Karpagam Academy of Higher Education

**Dr. M. NATARAJAN** Professor, Department of Civil Engineering, Karpagam Academy of Higher Education

Faculty Co-ordinators Ms. S. GOBHIGA & Ms. A. NISHA DEVI Assistant Professors, Department of Civil Engineering, Karpagan Academy of Higher Education Mobile: + 91-8870355772, 9788310315.

Student Co-ordinators Mr. M. ARUNRAJ, KAHE, Coimbatore. Mobile: +91-7094881106.

Mr. P. PRATISH, KAHE, Coimbatore. Mobile: +91- 8056423341.

Mr. N. VASANTHAKUMAR, KAHE, Coimbatore. Mobile: +91- 9940978175.

REGISTRATION FORM

"ESTIMATION AND

**QUANTITY SURVEYING**"

On 26th September, 2018

Academicians/ scholars

DD

Mr. A. BASKAR, KAHE, Coimbatore. Mobile: +91- 8870502909.

1 Name:

2. Organization:

3. Designation:

Student

6.Phone :

7. Mobile: \_
 8.Email:

DD Details:

Bank Name

Dated: \_

Amount:

Industrialist

5. Address for Communication:

9.Mode of Payment: Cash

Signature of the Applicant:

4. Professional Category (Please tick)

#### ABOUT THE WORKSHOP

Estimation is the technique of computing the various quantifies and the expected Expenditure to be incurred on a particular work or project. Valuation of a building depends on the type of the building, its structure and durability, on site situation, size, shape, elevation, the quality of materials used in the construction and present day cost of materials. Many more factors like Drawings, Detailed specifications & Standard schedule of rates of the current year which includes Economic Aspects, Legal Aspects, Technical Aspects, and Social Aspects are to be considered for valuation.

#### TOPICS TO BE DISCUSSED

- Quantitative assessment in every field of construction.
- Highest possible accuracy in quantitative problem solving.
- Mode of site development and excavation.
- Evaluate the material content of reinforced concrete structures.

#### **RESOURCE PERSONS**

Dr. K. DIVAKAR Professor, CIT, Coimbatore.

Dr. V.G. SRISANTHI Professor, CIT, Coimbatore.

Dr. G.S. VENKATASUBRAMANI Managing Director and Consultant, SG Structural Engineer, Coimbatore.

Tmt. M. RAMA Assistant Professor, GCT, Coimbatore.

#### **REGISTRATION FEE**

The fee structure of the course includes course kit, lunch, and refreshments.

| UG/PG Students                     | 200 |
|------------------------------------|-----|
| Academicians/ Research<br>scholars | 300 |
| Industrialist                      | 400 |

#### **REGISTRATION DETAILS**

All the registrations form in the prescribed format along with the registration fee in the form of Demand Draft (D.D) should reach the address mentioned below not later than 22<sup>nd</sup> September 2018.

DD is to be drawn in favour of "Karpagam Academy of Higher Education", Coimbatore

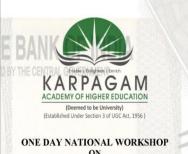
"payable at Coimbatore".

Registration form along with DD to be sent to:

DEPARTMENT OF CIVIL ENGINEERING KARPAGAM ACADEMY OF HIGHER EDUCATION ECHANARI (PO), COIMBATORE-641 021 MOBILE: +91- 8870355772, 9788310315, Email ID: cstimation2k18(@gmail.com.

#### For Registration





#### ONE DAY NATIONAL WORKSHOP ON "ESTIMATION

#### AND OUANTITY SURVEYING"



#### on 26<sup>th</sup> September, 2018

Organised 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 (Po), Coimbatore-641 021 Phone: 422 - 2980011 - 15, Fax: 0422 - 2980022, 23 Web: http://www.kahedu.edu.in/

#### ABOUT INSTITUTION

Karpagam Academy of Higher Education is enriched in 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, develop ment 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 students to get involved in the research activities in the department.

#### ABOUT THE LOCATION

The university is located in a spacious Serene campus situated on the Coimbatore-Pollachi High way and it is nearly 12 km from The Coimbatore Railway Station and about 20 km from to the Coimbatore international Aerodrome.

BUS NUMBER ENROUTE TO KAHE

Bus No. : 33A, 33B, 33E, 12A, MVS(33), MSL



# KARPAGAM ACADEMY OF HIGHER EDUCATION

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

## Faculty of Engineering **Department of Civil Engineering**

Cordially invites you for inauguration of

One Day National Workshop On

## "ESTIMATION AND QUANTITY SURVEYING"

On Wednesday 26<sup>th</sup> September 2018 At 9:30 a.m., MBA Seminar Hall

Dr. S. SUDALAIMUTHU Vice chancellor Karpagam Academy of Higher Education Presides

CHIEF GUEST

Dr. K. DIVAKAR Professor, CIT, Coimbatore

RESOURCE PERSON Mr. N. NANDAKUMAR HDO, PWD Regional Office Coimbatore



## KARPAGAM ACADEMY OF HIGHER EDUCATION

Decimed to be University Established Under Section 3 of UGC Act 1956) Pollachi Main Road, Fachanari Post, Eachanari, Coimbatore

Famil Nadu 641021

18

## him

- flead of the Department
- Department of Civil Engineering Karpagam Academy of Higher Education Coimbatore

To

The Registrar

Karpagam Academy of Higher Education Combatore

Sir.

Sub: Department of Civil Engineering-Permission to conduct national workshop-"Estimation & Valuation"-Reg

We have planned to conduct One day National level Workshop on "Estimation and Valuation" during July 2018 (19.07.18). Due to Chief Guest unavailability, the workshop has not been conducted on above mentioned date. Hence, Kindly grant permission to conduct the same on 26.9.18 and to sanction the approved budget amount.

Thanking You Yours truly (HOD/Civil) Enclosed I. Approved budget copy

## INVOCATION PROGRAMME

## PRAYER SONG

#### WELCOME ADDRESS

**Dr. M. Natarajan** Professor; Dept of Civil Engineering

PRESIDENTIAL ADDRESS

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

### FELICITATION

**Dr.R.Sundararajan** Registrar, Karpagam Academy of Higher Education

Dr.G.K.D .Prasanna Venkatesan Dean, Faculty of Engineering Karpagam Academy of Higher Education

### INAUGURAL ADDRESS

Dr. K. Divakar Professor, CIT, Coimbatore

### VOTE OF THANKS

Ms. A. Nisha Devi Asst. 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 Report for workshop

Date: 27.09.2018

| <b>Estimation on Quantity Surveying</b> |                                  |  |
|---|----------------------------------|--|
| Date & Time                             | 26.09.2018 (9.30 A.M – 4.00 P.M) |  |
| No. of participants                     | 58                               |  |
| Venue                                   | MBA Seminar Hall                 |  |

The session was started at 09.30 a.m. in MBA Seminar Hall. 58 students attended the workshop on Estimation on Quantity Surveying.

Dr.G.K.D.PrasannaVenkatesan, Dean (FoE), felicitated the gathering and

Dr.N. Balasundaram, HoD / Civil delivered the address to the students.

The resource person, Dr.K.Divakar delivered the lecture about building estimation and Quantity surveying. At the end of the session, Ms.M.Vidhya, AP / Civil delivered the vote of thanks.



One day National level Workshop on Estimation on Quantity Surveying



One day National level Workshop on Estimation on Quantity Surveying

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest lecture  |  |  |
|---|--|--|--|
| Details of the program ( Topic / Theme)   | Programmed cell death                                |  |  |
| Academic year   | 2018-2019  |  |  |
| Semester  | Even   |  |  |
| Number of Students participated   | 14   |  |  |
| Name of the agencies involved<br>with full contact details                          | Karpagam Academy of higher Education,<br>Coimbatore. |  |  |
| Name of the Resource person   | Mr. Mohan Kumar                                      |  |  |
| Venue   | UM 305   |  |  |
| Date of implementation (DD-<br>MM-YYYY)   | 26.09.2018   |  |  |

### About the Resource person:

Mr. Mohan Kumar, Director, Centre for plant Biotechnology and Biotechnology, Tamilnadu Agricultural University, Coimbatore. His areas of interest are farm area, machinery and Thermodynamics and machineshops. He served at TNAU in different positions for 30 years as Teacher for UG, PG students. Prof. Mohankumar is an accomplishing teacher in the field of molecular entomology and biotechnology. He mentored 3 PhD & 22 MSc students in molecular ecology and insect-plantinteractions.

## FACULTY OF ENGINEERING

## **DEPARTMENT OF BIOTECHNOLOGY**

Cordially invites you for the

Guest Lecture Programme

on

## "Programmed Cell Death"

On

26.09.2018 @ 10.00 am

Venue: UM 305

**Presides by** 

## Dr.R.Thilagavathi

Head of the Department, Department ofBiotechnology KarpagamUniversity

## **Resource Person**

Mr. Mohan Kumar Tamilnadu Agricultural University, Coimbatore.



KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari Post, Coimbatore-641021.Tamilnadu,India.

#### **INTERNAL CIRCULAR**

It is to inform that a Guest Lecture Programme on "Programmed cell death "is scheduled on 26.09.2018. All students are requested to attend this programme. The details of the programme are given below.

| Name of the Programme                     | : Guest lecture Programme on "Programmed cell death"  |  |  |
|---|---|--|--|
| Date & Time of the Programme              | : 26.09.2018 & 10.00 am - 1.00 pm                     |  |  |
| Venue                                     | : UM 305  |  |  |
| Name of the Resource Person<br>Coimbatore | : Mr. Mohan Kumar, Tamilnadu Agricultural University, |  |  |

R. Milagaretni HOD/Biotechnology

То

Class advisors (To be read in the classes)

## LIST OF PARTICIPANTS

| S.NO. | REG.NO.    | NAME OF THE STUDENT |  |
|-------|------------|---------------------|--|
| 1.    | 15RBTBT001 | AGALYA R            |  |
| 2.    | 15RBTBT002 | ARJUNP              |  |
| 3.    | 15RBTBT003 | ASWINA              |  |
| 4.    | 15RBTBT004 | BARANI PRIYAR       |  |
| 5.    | 15RBTBT005 | DHANYA A            |  |
| 6.    | 15RBTBT006 | DHANYAA M A         |  |
| 7.    | 15RBTBT007 | GAYATHRI S          |  |
| 8.    | 15RBTBT008 | GOWTHAMAN G         |  |
| 9.    | 15RBTBT009 | KARTHIKAS           |  |
| 10.   | 15RBTBT010 | KASHTHURIP          |  |
| 11.   | 15RBTBT011 | POORANACHANDRA G    |  |
| 12.   | 15RBTBT018 | SASIVARMAN N        |  |
| 13.   | 15RBTBT019 | SREYA UDAYASANKAR   |  |
| 14.   | 15RBTBT021 | VIGNESHWARAN J      |  |

# Department of Biotechnology (B.Tech)

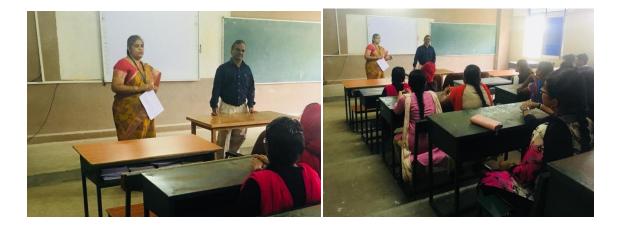
## Guest Lecture Report – Odd Sem (2018-2019)

A guest lecture was organized by Department of Biotechnology, Faculty of Engineering especially for B.Tech Biotechnology, second year (14 students) in the field of **Programmed cell death.Dr.S. Mohankumar**, Professor, Department of Plant Biotechnology, Tamilnadu Agricultural University, Coimbatore was invited as a delegate to deliver a lecture titled "Programmed cell death" on **26.09.2018**.

**Dr.R.Thilagavathi**, Professor & Head, Department of Biotechnology, Faculty of Engineering, Karpagam Academy of Higher Education invited the speaker and welcomed the gathering. Followed by that, **Dr.S. Mohankumar** delivered a lecture on programmed cell death. Also he explained about the cell theories, cell cycle, protein surface receptors, transporters and channels.

At the end of the lecture, students understood the basics of cell theories, concepts of cell cycle and the role of protein surface receptors and transporters. Students were motivated to explore the cell biology concepts and explained their significance in different disciplines.

| S.No | Details of the Resource<br>person  | Topic of the guest lecture | Beneficiaries                               | Date               |
|------|--|----------------------------|---|--------------------|
| 1.   | <b>Dr.S. Mohankumar,</b><br>Professor,<br>Department of Plant<br>Biotechnology,<br>TamilnaduAgricultural<br>University,<br>Coimbatore. | Programmed cell death      | II Year B.Tech<br>Biotechnology<br>Students | 26.09.2018<br>(AN) |



Dr.R.Thilagavathi, Professor & Head, welcoming the Chief Guest Dr.S. Mohankumar who delivered a guest lecture



(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

## FACULTY OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

|   | 1   |
|---|---|
| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest Lecture   |
| Details of the program<br>( Topic / Theme)  | Advanced Data Structures  |
| Academic year   | 2018  |
| Semester  | EVEN  |
| Number of Students participated   | 52  |
| Name of the agencies<br>involved with full contact<br>details                       | Karpagam Academy of Higher<br>Education,Eachanari Post,<br>Coimbatore-<br>641021.Tamilnadu,India  |
| Name of the Resource person   | Mrs.M.Ramya Devi,<br>Associate Professor,<br>Department of computer Science<br>and Engineering,<br>Hindustan College of Engineering<br>and Technology |
| Venue   | UE-LAB  |
| Date of implementation (DD-<br>MM-YYYY)   | 20.09.2018  |

| ſ | Date      | Time                  | Name of the Resource person   | Description  |
|---|-----------|-----------------------|---|--|
|   | 20-9-2018 | 9:00 am to<br>4:00 pm | Mrs.M.Ramya Devi,<br>Associate Professor,<br>Department of computer Science and<br>Engineering,<br>Hindustan College of Engineering and<br>Technology | Data Structures are used to store and<br>manage data in an efficient and<br>organised way for faster and easy<br>access and modification of Data. Some<br>of the basic data structures are Arrays,<br>LinkedList, Stacks, Queues |



(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

#### INTERNAL CIRCULAR

It is to inform that a Guest lecture on "Advanced Data Structures " is schedulled on 20<sup>th</sup> September 2018. all the third 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 " Advanced Data Structures " |
|------------------------------|---|---|
| Year / Semester              | : | III/V   |
| Date & Time of the Programme |   | 20.09.2018 & 10.00 am - 4.00 pm.              |
| Venue                        | : | UM-Lab  |

Name of the Resource Person : Mrs.M.Ramya Devi, Associate Professor, Department of Computer Science and Engineering, Hindustan College of Engineering and Technology, Coimbatore.

#### **RESOURCE PERSON DETAILS:**

Mrs.M.Ramya Devi is working as Associate professor in Hindustan college of Engineering and Technology, Coimbatore for past 3 years. she have 12 years teaching experience and 2 years industrial experience. her Area of interest are Data structures, Algorithms, compiler design, operating system, Data Analytics and Machine learning. She has published more than 30 papers in national and international level. She has organized 15 seminars and 20 workshops.

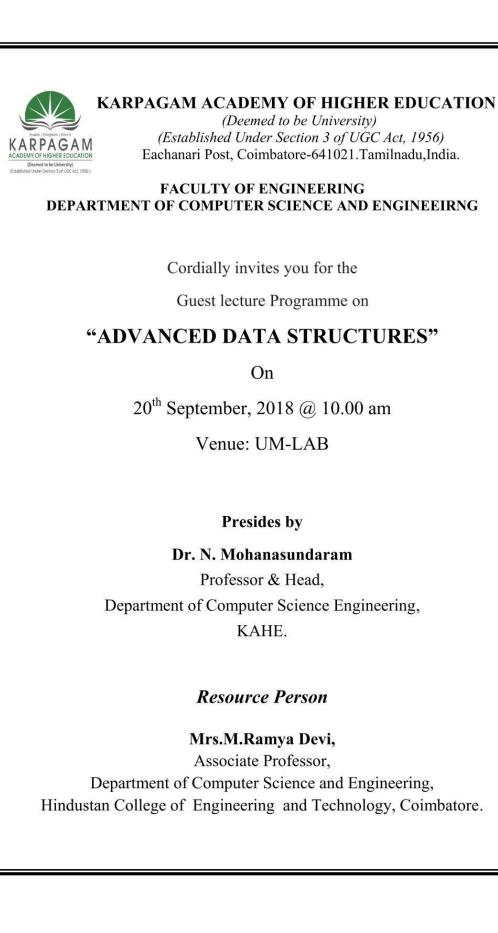
HOD/CSE

Dr. N. BIOHAMA SUBDARAIB, M.E. Ph.D Professor & HOD Department of Computer Science and Engineering Faculty of Engineering Karpagan Academy of Higher Education Deemed to be University Collubations - 841 021.

To ·

Final year class advisors

(To be read in the Classes)



#### **Report:**

Karpagam academy of higher education, Department of Computer Science and Engineering organized a guest lecture on "Advanced Data Structures". The welcome address was delivered by DrN.Mohanasundram, Prof & Head of CSE Department, Karpagam academy of higher education. 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 Mrs.M. Ramya Devi, Associate Professor, Department of computer Science and Engineering, Hindustan College of Engineering and Technology, Coimbatore. She spoke about various searching concepts in an innovative and efficient way. Program ended with certificates distribution and feedback collection sessions.



Guest Lecture on "Advanced Data Structures" by Mrs.M.Ramya Devi, Associate Professor, Department of computer Science and Engineering, Hindustan College of Engineering and Technology on 20.09.2018.

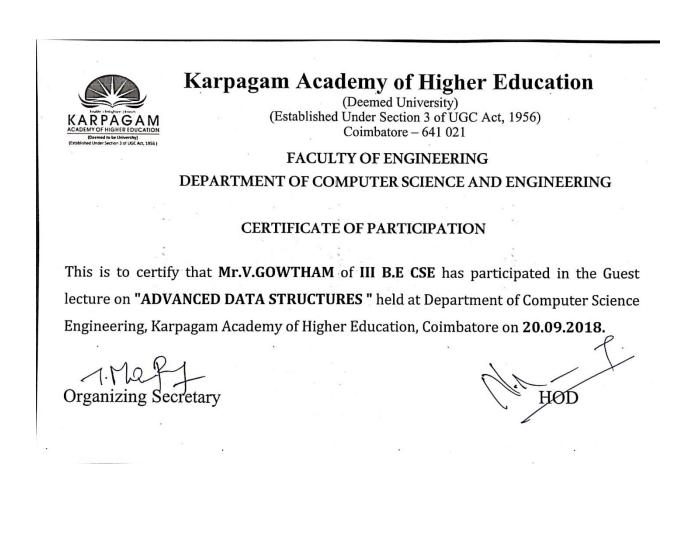
## Academic Year: 2018-2019 Semester: V Workshop: Advanced Data Structures Date:20.09.2018

# **Attendance Sheet:**

| SNO | <b>Register No</b> | 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<br>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       |
| 35 | 16RBECSE055 | PRIYADHARSHNI R  |
| 36 | 16RBECSE058 | RAGHUL S         |
| 37 | 16RBECSE063 | RAMYA R          |
| 38 | 16RBECSE066 | RANJITH S        |
| 39 | 16RBECSE072 | SANTHOSH KUMAR S |
| 40 | 16RBECSE075 | SATHIYA GOWRI E  |
| 41 | 16RBECSE078 | SHIHABUDHEEN T M |
| 42 | 16RBECSE080 | SHOUFEEK S       |
| 43 | 16RBECSE081 | SRUTHI PRIYA B   |
| 44 | 16RBECSE084 | SUJITH C SAJEEV  |
| 45 | 16RBECSE085 | SURYAKUMAR G     |
| 46 | 16RBECSE088 | VASANTH S        |
| 47 | 16RBECSE092 | VIKASH B         |
| 48 | 16RBECSE094 | LAVANYA S        |
| 49 | 16RBECSE096 | KALAI MURUGAN M  |
| 50 | 16RBECSE097 | MEIKANDAN S      |
| 51 | 17LBECSE002 | NAVEEN PRABU M   |
| 52 | 17LBECSE005 | RAGESH K         |

#### **Certificate:**



| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest lecture   |  |
|---|---|--|
| Details of the program ( Topic /<br>Theme)  | <ul> <li>i)Challenges and methods for the<br/>removal of carcinogenic dyes from<br/>textile wastewater.</li> <li>ii) Liquid liquid extraction and<br/>hydrophobic interaction<br/>chromatography for the removal of<br/>dyes from textile wastewater</li> </ul> |  |
| Academic year   | 2018-2019   |  |
| Semester  | Odd   |  |
| Number of Students participated   | 45  |  |
| Name of the agencies involved<br>with full contact details                          | Karpagam Academy of Higher Education, Coimbatore.   |  |
| Name of the Resource person   | Dr. P. Ramalingam   |  |
| Venue   | Karpagam Academy of Higher<br>Education, Coimbatore.  |  |
| Date of implementation (DD-<br>MM-YYYY)   | 19.09.2018  |  |

## About the resource person:

Dr. P. Ramalingam, Professor, Kumaraguru College of Technology, Coimbatore. He did his projects in the field of Textile technology. His areas of interests are Liquid-liquid extraction and Affinity chromatography. He is doing DRDO, DBT funded projects.



KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari Post, Coimbatore-641021.Tamilnadu,India.

17.08.2018

#### INTERNAL CIRCULAR

It is to inform that a Guest Lecture Programme on "Challenges and methods for the removal of carcinogenic dyes from textile waste water and Liquid liquid extraction and hydrophobic interaction chromatography for the removal of dyes from textile waste water "is scheduled on 19.09.2018. All students are requested to attend this programme. The details of the programme are given below.

| Name of the Programme   | : Guest lecture Programme on "Challenges and methods for |  |  |
|---|--|--|--|
| the removal of carcinogenic dyes from textile waste water and Liquid liquid extraction an |  |  |  |
| hydrophobic interaction chromatog   | aphy for the removal of dyes from textile waste water"   |  |  |
| Date & Time of the Programme  | : 19.09.2018 & 10.00 am - 1.00 pm                        |  |  |
| Venue   | : UM 305   |  |  |
|   |  |  |  |

Name of the Resource Person

: Dr. P. Ramalingam, KCET, Coimbatore

R. Milagarchi 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

\*\* Challenges and methods for the removal of carcinogenic dyes from textile waste water and Liquid-Liquid extraction and hydrophobic interaction chromatography for

theremoval of dyes from textile wastewater"

On

19.09.2018 @ 10.00am

Venue: UM 305

**Presides by** 

Dr.R.Thilagavathi

Head of the Department, Department ofBiotechnology KarpagamUniversity

# **Resource Person**

Dr. P. Ramalingam KCET Coimbatore

# LIST OF PARTICIPANTS

| S.NO. | REG. NO.   | NAME OF THE STUDENT    |  |
|-------|------------|------------------------|--|
| 1.    | 14RBTBT001 | AAKILA BANU M B        |  |
| 2.    | 14RBTBT002 | AJAY SHYAMV            |  |
| 3.    | 14RBTBT003 | AJEESHA                |  |
| 4.    | 14RBTBT004 | ARUN KUMARP            |  |
| 5.    | 14RBTBT006 | DHIVYADHARSHINIG       |  |
| 6.    | 14RBTBT007 | DINESHKUMAR R          |  |
| 7.    | 14RBTBT009 | HARINIM                |  |
| 8.    | 14RBTBT010 | HARIPRIYA P            |  |
| 9.    | 14RBTBT011 | HINA KOUSAR.P.A        |  |
| 10.   | 14RBTBT012 | ISHWARIYAE             |  |
| 11.   | 14RBTBT013 | KAMACHIGAYADERI S      |  |
| 12.   | 14RBTBT014 | KAMALIT                |  |
| 13.   | 14RBTBT015 | LOKESHVARAN R          |  |
| 14.   | 14RBTBT016 | MAHARAJA S             |  |
| 15.   | 14RBTBT017 | NAVANEETHAKRISHNAN.G   |  |
| 16.   | 14RBTBT018 | PAVITHRA B             |  |
| 17.   | 14RBTBT019 | PREETHA.M              |  |
| 18.   | 14RBTBT020 | PREM KUMARS            |  |
| 19.   | 14RBTBT021 | RAJESH KUMARS          |  |
| 20.   | 14RBTBT022 | RAKSHA M G             |  |
| 21.   | 14RBTBT023 | RAMKIP                 |  |
| 22.   | 14RBTBT024 | SABAH SHEHABUDHEEN A S |  |
| 23.   | 14RBTBT025 | SANGAMITHRA.N          |  |
| 24.   | 14RBTBT026 | SELVA KUMAR K          |  |
| 25.   | 14RBTBT027 | SREELAKSHMI P          |  |
| 26.   | 14RBTBT028 | SREESHANTH             |  |
| 27.   | 14RBTBT029 | SRUTHILAYAU            |  |
| 28.   | 14RBTBT030 | SUDHAKARAN.M           |  |
| 29.   | 14RBTBT031 | SUKHI DAS              |  |
| 30.   | 14RBTBT032 | SUNDARRAJR             |  |
| 31.   | 14RBTBT033 | SURUTHI.S              |  |
| 32.   | 14RBTBT035 | SWETHA JULIET A        |  |

| 33. | 14RBTBT036 | YAMINI N V       |
|-----|------------|------------------|
| 34. | 14RBTBT037 | R.VARSHA         |
| 35. | 15RBTBT001 | AGALYA R         |
| 36. | 15RBTBT002 | ARJUNP           |
| 37. | 15RBTBT003 | ASWINA           |
| 38. | 15RBTBT004 | BARANI PRIYAR    |
| 39. | 15RBTBT005 | DHANYA A         |
| 40. | 15RBTBT006 | DHANYAA M A      |
| 41. | 15RBTBT007 | GAYATHRI S       |
| 42. | 15RBTBT008 | GOWTHAMAN G      |
| 43. | 15RBTBT009 | KARTHIKAS        |
| 44. | 15RBTBT010 | KASHTHURIP       |
| 45. | 15RBTBT011 | POORANACHANDRA G |

#### Department of Biotechnology (B.Tech)

#### Guest Lecture Report – Odd Sem (2018-2019)

A guest lecture was organized by Department of Biotechnology, Faculty of Engineering especially for B.Tech Biotechnology, third year (45 students) in the field of **Bioprocess Engineering**. **Dr.P.Ramalingam M.Sc., M.Tech., Ph.D,** Professor, Department of Biotechnology, Kumaraguru College of Technology, Coimbatore was invited as a delegate to deliver a lecture titled "Challenges and methods for the removal of carcinogenic dyes from textile waste water" & "Liquid-liquid extraction and hydrophobic interaction chromatography for the removal of dyes from textile waste water" on 19.09.2018.

**Dr.R.Thilagavathi,** Professor & Head, Department of Biotechnology, Faculty of Engineering, Karpagam Academy of Higher Education invited the speaker and welcomed the gathering. Followed by that, **Dr.P.Ramalingam** delivered a brief lecture about the different methods to remove carcinogenic dyes from textile effluent and its challenges in the first session. In the second session, he explained the concept of liquid-liquid extraction (LLE) & hydrophobic interaction chromatography (HIC) to remove dyes from textile waste water.

At the end of the lecture, students got familiarized with different methods to remove dyes from textile effluent and its adverse effects to the society. Students were motivated to do their research in the field of waste water treatment which will be useful for the mankind.

| S.N<br>o | Details of the Resource person   | Topic of the guest<br>lecture  | Beneficiaries                                | Date       |
|----------|--|--|--|------------|
| 1.       | Dr.P.Ramalingam<br>M.Sc., M.Tech., Ph.D<br>Professor<br>Department of Biotechnology,<br>Kumaraguru College of<br>Technology, Coimbatore. | <ol> <li>Challenges and<br/>methods for the<br/>removal of<br/>carcinogenic dyes<br/>from textile waste<br/>water</li> <li>Liquid-liquid<br/>extraction and<br/>hydrophobic<br/>interaction<br/>chromatography<br/>for the removal of<br/>dyes from textile<br/>wastewater.</li> </ol> | III Year B.Tech<br>Biotechnology<br>Students | 19.09.2018 |



Snapshots of Dr. Ramalingam delivered the lecture on 19. 09. 2018



(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

## FACULTY OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | WorkShop   |
|---|--|
| Details of the program (Topic / Theme)  | ANGULAR JS   |
| Academic year   | 2018   |
| Semester  | EVEN   |
| Number of Students participated   | 40   |
| Name of the agencies involved<br>with full contact details                          | Recluse Software Private Limited<br>,Coimbatore                    |
| Name of the Resource person   | R.Suderson, Managing Director, Recluse<br>Software Private Limited |
| Venue   | UE-LAB   |
| Date of implementation (DD-<br>MM-YYYY)   | 19-9-2018  |

| Date      | Time                  | Name of the Resource person  | Description   |
|-----------|-----------------------|--|---|
| 19-9-2018 | 9:00 am to<br>4:00 pm | R.Suderson, Managing Director, Recluse<br>Software Private Limited | AngularJS provides developers an<br>options to write client side applications<br>using JavaScript in a clean Model View<br>Controller (MVC) way.<br>Applications written in AngularJS are<br>cross-browser compliant.<br>AngularJS automatically handles<br>JavaScript code suitable for each<br>browser. |



(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: <u>www.kahedu.edu.in</u>

## **INTERNAL CIRCULAR**

It is to inform you that a Workshop on "ANGULAR JS" is scheduled on 19<sup>th</sup> September 2018. 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                               | : Workshop on "ANGULAR JS "                                   |
|---|---|
| Year / Semester                                     | : III/V   |
| Date & Time of the Programme                        | : 19.09.2018 & 9.00 am - 4.00 pm.                             |
| Venue   | : UM-Lab  |
| Name of the Resource Person<br>Limited, Coimbatore. | : Mr. R.Suderson, Managing Director, Recluse Software Private |

# **RESOURCE PERSON DETAILS:**

Mr. R.Suderson, Managing Director, Recluse Software Private Limited, Coimbatore. he is the Founder & Managing Director capitalized on his strong understanding of technology by establishing Recluse Software Private Limited. His meticulous understanding to devise precise and targeted business operations plans, managing multiple facets of the organization, reviewing performance made Recluse Software Private Limited, An Experienced technologist. Throughout his career, he demonstrated history of thought leadership in cloud, cybersecurity, and data center technologies.

HOD/CSE

LIND

Final year class advisors (To be read in the Classes)

To



*(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 ENGINEEIRNG

Cordially invites you for the

Workshop on

# "ANGULAR JS"

On

19<sup>th</sup> September, 2018 @ 9.00 am

Venue: UM-LAB

Presides by

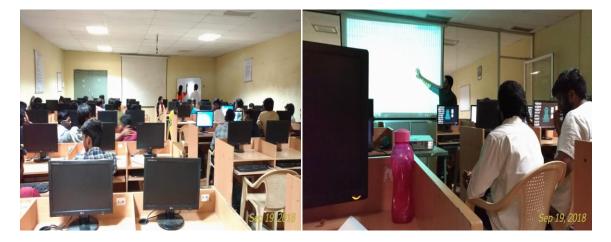
Dr. N. Mohanasundaram Professor & Head, Department of Computer Science Engineering, KAHE.

# **Resource** Person

Mr. R.Suderson , Managing Director, Recluse Software Private Limited, Coimbatore..

### **Photos**:

Workshop on "ANGULAR JS" by Mr. R.Suderson, Managing Director, Recluse Software Private Limited on 19-9-2018.



# **Report:**

Karpagam academy of higher education, Department of Computer Science and Engineering organized a guest lecture on "**Angular JS**". The welcome address was delivered by DrN.Mohanasundram, Prof & Head of CSE Department, Karpagam academy of higher education. The main objective of this programme is to motivate and guide young engineering graduates to build a master-detail view in AngularJS. After the inauguration function, the session was handled by Mr.R.Suderson, Managing Director, Recluse Software Private Limited ,Coimbatore. He spoke about AngularJS is a JavaScript framework. Program ended with certificates distribution and feedback collection sessions.

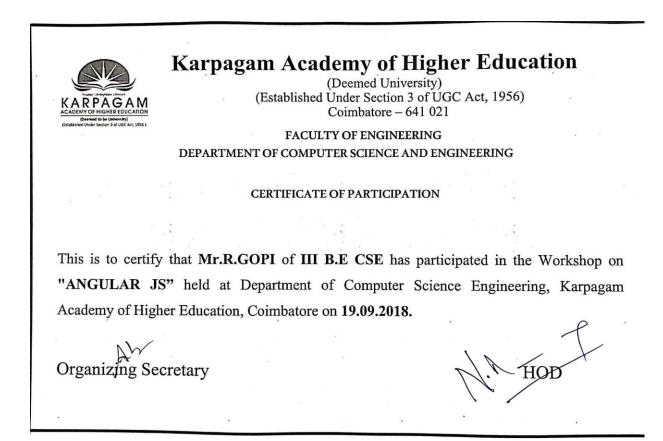
# **ATTENDANCE SHEET**

Academic Year: 2018-2019 Semester: V Workshop: Angular JS

| SNO | Register No | Student Name               |
|-----|-------------|----------------------------|
| 1   | 16RBECSE006 | AKIL ADHITHYAN. K          |
| 2   | 16RBECSE007 | AKSHARAA. P                |
| 3   | 16RBECSE008 | ANJALI. A. K               |
| 4   | 16RBECSE009 | ASHVANTH. R                |
| 5   | 16RBECSE014 | BOTLAGUNTA MURALI MANOHAR  |
| 6   | 16RBECSE016 | DAYANANDAN. A. M           |
| 7   | 16RBECSE017 | DHANUSH. S                 |
| 8   | 16RBECSE019 | DINESH. A                  |
| 9   | 16RBECSE020 | DIVYA. A                   |
| 10  | 16RBECSE021 | DURGA DEVI. R              |
| 11  | 16RBECSE022 | ELAMBHARATHY. J            |
| 12  | 16RBECSE023 | FAIZAL. S                  |
| 13  | 16RBECSE026 | GOHULAKRISHNAN. S          |
| 14  | 16RBECSE027 | GOPI. R                    |
| 15  | 16RBECSE028 | GOPINATH. J                |
| 16  | 16RBECSE030 | GOWTHAM. V                 |
| 17  | 16RBECSE032 | HARI NARAYANAN. S          |
| 18  | 16RBECSE034 | HEMANTH ABISHEK. E         |
| 19  | 16RBECSE038 | KIRUTHIKA. N               |
| 20  | 16RBECSE039 | KISHORE. B                 |
| 21  | 16RBECSE044 | METTUPALLI ALEX JOHN REDDY |
| 22  | 16RBECSE045 | MOHANA PRASANTH. N         |
| 23  | 16RBECSE046 | MONISH. D                  |
| 24  | 16RBECSE048 | MUTHU KUMAR. S             |
| 25  | 16RBECSE049 | NAVEENKUMAR. S             |
| 26  | 16RBECSE050 | NISHANTH. S                |
| 27  | 16RBECSE051 | NIVETHA. G                 |
| 28  | 16RBECSE058 | RAGHUL S                   |
| 29  | 16RBECSE063 | RAMYA R                    |
| 30  | 16RBECSE066 | RANJITH S                  |
| 31  | 16RBECSE072 | SANTHOSH KUMAR S           |
|     |             |                            |

| 32 | 16RBECSE075 | SATHIYA GOWRI E |
|----|-------------|-----------------|
| 33 | 16RBECSE080 | SHOUFEEK S      |
| 34 | 16RBECSE085 | SURYAKUMAR G    |
| 35 | 16RBECSE088 | VASANTH S       |
| 36 | 16RBECSE092 | VIKASH B        |
| 37 | 16RBECSE094 | LAVANYA S       |
| 38 | 16RBECSE096 | KALAI MURUGAN M |
| 39 | 16RBECSE097 | MEIKANDAN S     |
| 40 | 17LBECSE002 | NAVEEN PRABU M  |

#### **<u>Certificate:</u>**



| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest lecture  |
|---|--|
| Details of the program (Topic / Theme)  | Recent trends in food processing and technology      |
| Academic year   | 2018-2019  |
| Semester  | Odd  |
| Number of Students participated   | 45   |
| Name of the agencies involved<br>with full contact details                          | Karpagam Academy of Higher<br>Education, Coimbatore. |
| Name of the Resource person   | Dr. T.V. Ranganathan                                 |
| Venue   | Karpagam Academy of Higher<br>Education, Coimbatore. |
| Date of implementation (DD-<br>MM-YYYY)   | 18.09.2018   |

#### About the resource person:

Dr. T.V. Ranganathan, Professor & Head, Department of Food Technology, Karunya Institute of Technology, Coimbatore. His areas of interest are Neutraceutials, Traditional product technology, Stabilization of natural colorants and wealth from waste. He is doing DBT funded projects in the field ofColorants.



KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari Post, Coimbatore-641021.Tamilnadu,India.

#### **INTERNAL CIRCULAR**

It is to inform that a Guest Lecture Programme on "Recent trends in food processing and technology "is scheduled on 18.09.2018. All students are requested to attend this programme. The details of the programme are given below.

| Name of the Programme<br>processing and technology" | : Guest lecture Programme on "Recent trends in food |
|---|---|
| Date & Time of the Programme                        | : 18.09.2018 & 10.00 am - 1.00 pm                   |
| Venue   | : UM 305  |
| Name of the Resource Person                         | : Dr. T.V. Ranganathan                              |

R. Ari laguthi 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

# "Recent trends in food processing and technology"

On

18.09.2018 @ 10.00 am

Venue: UM 305

**Presides by** 

# Dr.R.Thilagavathi

Head of the Department, Department ofBiotechnology KarpagamUniversity

# **Resource Person**

Dr. T.V. Ranganathan Professor Karunya Institute of Technology and Sciences Coimbatore

# LIST OF PARTICIPANTS

| S.NO. | REG. NO.   | NAME OF THE STUDENT    |
|-------|------------|------------------------|
| 1.    | 14RBTBT001 | AAKILA BANU M B        |
| 2.    | 14RBTBT002 | AJAY SHYAMV            |
| 3.    | 14RBTBT003 | AJEESHA                |
| 4.    | 14RBTBT004 | ARUN KUMARP            |
| 5.    | 14RBTBT006 | DHIVYADHARSHINIG       |
| 6.    | 14RBTBT007 | DINESHKUMAR R          |
| 7.    | 14RBTBT009 | HARINIM                |
| 8.    | 14RBTBT010 | HARIPRIYA P            |
| 9.    | 14RBTBT011 | HINA KOUSAR.P.A        |
| 10.   | 14RBTBT012 | ISHWARIYAE             |
| 11.   | 14RBTBT013 | KAMACHIGAYADERI S      |
| 12.   | 14RBTBT014 | KAMALIT                |
| 13.   | 14RBTBT015 | LOKESHVARAN R          |
| 14.   | 14RBTBT016 | MAHARAJA S             |
| 15.   | 14RBTBT017 | NAVANEETHAKRISHNAN.G   |
| 16.   | 14RBTBT018 | PAVITHRA B             |
| 17.   | 14RBTBT019 | PREETHA.M              |
| 18.   | 14RBTBT020 | PREM KUMARS            |
| 19.   | 14RBTBT021 | RAJESH KUMARS          |
| 20.   | 14RBTBT022 | RAKSHA M G             |
| 21.   | 14RBTBT023 | RAMKIP                 |
| 22.   | 14RBTBT024 | SABAH SHEHABUDHEEN A S |
| 23.   | 14RBTBT025 | SANGAMITHRA.N          |
| 24.   | 14RBTBT026 | SELVA KUMAR K          |
| 25.   | 14RBTBT027 | SREELAKSHMI P          |
| 26.   | 14RBTBT028 | SREESHANTH             |
| 27.   | 14RBTBT029 | SRUTHILAYAU            |
| 28.   | 14RBTBT030 | SUDHAKARAN.M           |
| 29.   | 14RBTBT031 | SUKHI DAS              |
| 30.   | 14RBTBT032 | SUNDARRAJR             |
| 31.   | 14RBTBT033 | SURUTHI.S              |
| 32.   | 14RBTBT035 | SWETHA JULIET A        |

| 33. | 14RBTBT036 | YAMINI N V       |
|-----|------------|------------------|
| 34. | 14RBTBT037 | R.VARSHA         |
| 35. | 15RBTBT001 | AGALYA R         |
| 36. | 15RBTBT002 | ARJUNP           |
| 37. | 15RBTBT003 | ASWINA           |
| 38. | 15RBTBT004 | BARANI PRIYAR    |
| 39. | 15RBTBT005 | DHANYA A         |
| 40. | 15RBTBT006 | DHANYAA M A      |
| 41. | 15RBTBT007 | GAYATHRI S       |
| 42. | 15RBTBT008 | GOWTHAMAN G      |
| 43. | 15RBTBT009 | KARTHIKAS        |
| 44. | 15RBTBT010 | KASHTHURIP       |
| 45. | 15RBTBT011 | POORANACHANDRA G |

#### Department of Biotechnology (B.Tech)

#### Guest Lecture Report – Odd Sem (2018-2019)

A guest lecture was organized by Department of Biotechnology, Faculty of Engineering especially for B.Tech Biotechnology, third year (45 students) in the field of **Food Biotechnology**. **Dr. T.V. Ranganathan M.Sc.(Tech)**, **Ph.D.(Tech)**, Professor, Department of Food Processing and Engineering, School of Agriculture and Biosciences, Karunya Institute of Technology and Sciences, Coimbatore was invited as a delegate to deliver a lecture titled **"Recent trends in Food Processing and Technology"** on**18.09.2018**.

**Dr.R.Thilagavathi**, Professor & Head, Department of Biotechnology, Faculty of Engineering, Karpagam Academy of Higher Education invited the speaker and welcomed the gathering. Followed by that, Dr.T.V.Ranganathan delivered a brief lecture about the processing strategies in preserving food items and recent technologies for the processing of food products. At the end of the lecture, students got exposure with food processing methods and its recent technology.

| S.N<br>0 | Details of the Resource person  | Topic of the guest<br>lecture                         | Beneficiaries                                | Date       |
|----------|---|---|--|------------|
| 1.       | Dr. T.V.<br>RanganathanM.Sc.(Tech),Ph.D.(Tech), Professor<br>& UG Program<br>Coordinator,<br>Department of Food Processing<br>and Engineering,<br>School of Agriculture and<br>Biosciences,<br>Karunya Institute of Technology<br>and Sciences, Coimbatore. | Recent trends in<br>Food Processing<br>and Technology | III Year B.Tech<br>Biotechnology<br>Students | 18.09.2018 |



Dr.R.Thilagavathi, Professor & Head, welcoming the Chief Guest Dr. T.V. Ranganathan

Dr. T.V. Ranganathan delivering a guest lecture titled "Recent trends in Food Processing and Technology"



#### 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/10/2018

Date: 10.08.2018

#### **INTERNAL CIRCULAR**

It is to inform that a Guest Lecture have been arranged on the topic "EVALUATION OF CRUDE DRUGS" is scheduled on 17.09.2018. All Second year Pharmacy students are requested to attend this programme.

| Guest lecture on "EVALUATION OF CRUDE DRUGS" |
|--|
| II/III                                       |
| 17.09.2018 & 11.00 am - 12.00 pm             |
| Seminar Hall, FOP                            |
| Dr. N. Srinivasan                            |
| 52   |
|  |

#### **RESOURCE PERSON DETAILS:**

Dr. N. Srinivasan.,

Professor,

Department of Pharmacy,

Annamalai University,

Chidambaram - 608002.

To

Second year Class Advis (To be read in classes)



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 Colmbetore -.641 021.

DEAN



# 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 "EVALUATION OF CRUDE DRUGS" 17.09.2018 at 11:00 am Dr. R. SUNDARAGANAPATHY

Dean Faculty of Pharmacy Karpagam Academy of Higher Education Inaugurates

Dr.N.SRINIVASAN Professor Department of Pharmacy, Annamalai University,Chidambaram has consented to be the Resource Person

Venue @ Seminar Hall, FOP



(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    | 17PYU001 | ABDUL HAMEED S   |
| 2    | 17PYU002 | AISWARYA JOSE    |
| 3    | 17PYU003 | AJITH C          |
| 4    | 17PYU004 | AJITH R          |
| 5    | 17PYU005 | AJITH KUMAR E    |
| 6    | 17PYU006 | ANBUALANGARAM R  |
| 7    | 17PYU007 | ANURUBA R        |
| 8    | 17PYU008 | BHARANI T        |
| 9    | 17PYU009 | BHARATHIDASAN P  |
| 10   | 17PYU010 | CHANDRU C        |
| 11   | 17PYU011 | DEVI BALA N      |
| 12   | 17PYU012 | DHANUSH R        |
| 13   | 17PYU013 | DHAYALAN M       |
| 14   | 17PYU014 | DURGA A          |
| 15   | 17PYU015 | DURGA NANDHINI T |
| 16   | 17PYU016 | GOWSALYA K       |
| 17   | 17PYU017 | GOWTHAMAN S      |
| 18   | 17PYU018 | HARIPRASAD M     |
| 19   | 17PYU019 | INIYAN K S T     |
| 20   | 17PYU020 | JEEVANASH E      |
| 21   | 17PYU021 | KAVI PRIYA S     |
| 22   | 17PYU022 | KAVIN S          |
| 23   | 17PYU023 | KOWSALYA M       |
| 24   | 17PYU024 | KOWSIKA G        |
| 25   | 17PYU025 | LOGANKUMAR.N     |
| 26   | 17PYU026 | MANICKAM S P     |
| 27   | 17PYU027 | MANJU A S        |
| 28   | 17PYU028 | MOHAMED AFSAL A  |
| 29   | 17PYU029 | MOHAMED ASIF V A |
| 30   | 17PYU030 | MOHAMED FAZIL S  |

| 31 | 17PYU031 | MOHAMED ISMAIL M  |
|----|----------|-------------------|
| 32 | 17PYU032 | MOHAMEDSALMAN M   |
| 33 | 17PYU033 | NITHISH KUMAR M D |
| 34 | 17PYU034 | PAVITHRA M        |
| 35 | 17PYU035 | PRANESH E         |
| 36 | 17PYU036 | PRATHEEPA S       |
| 37 | 17PYU037 | PRAVEEN KUMAR M   |
| 38 | 17PYU038 | RAJESH S          |
| 39 | 17PYU041 | SANTHOSHKUMAR K   |
| 40 | 17PYU042 | SATHISH T         |
| 41 | 17PYU043 | SATISH KUMAR P    |
| 42 | 17PYU044 | SETHU AMUTHAN K   |
| 43 | 17PYU045 | SIDHESWARAN P     |
| 44 | 17PYU047 | SUDHARSAN K       |
| 45 | 17PYU049 | TAMILVANAN K      |
| 46 | 17PYU051 | THIRUMALAIVASAN K |
| 47 | 17PYU052 | VALLARASU K       |
| 48 | 17PYU053 | VASANTH S         |
| 49 | 17PYU054 | VASANTHA KUMAR S  |
| 50 | 17PYU055 | VIJAY R           |
| 51 | 17PYU056 | YUVAPRIYA S       |
| 52 | 17PYU057 | ZAFFER SHARIF G   |
|    |          |                   |



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 <u>PHARMACY</u> DEPARTMENT OF <u>PHARMACY</u>

#### **REPORT:**

Faculty of Pharmacy, Karpagam Academy of Higher Education, Coimbatore organized Guest Lecture on the topic "EVALUATION OF CRUDE DRUGS" on 17.09.2018 at Seminar Hall, Faculty of Pharmacy. Dr. R. Sundaraganapathy, Dean, Faculty of Pharmacy, Karpagam Academy of Higher Education inaugurated the session and delivered the welcome address. The speaker was introduced by Ms. Gayathri. K, Assistant Professor, FOP, KAHE. Ms. K. Gayathri introduced the speaker to the audience. Dr. N. Srinivasan discussed the various methods of evaluation for crude Drugs like organoleptic or Macroscopical, Microscopical, physical, chemical, biological & spectral analysis. As Per WHO guidelines he explained the evaluation parameters and biological assays. Finally he elaborated the Quality Control aspects for crude drugs including biological, chemical & physical evaluation process in simple language. His lectures open the doors for new area of research in young minds. Finally the guest lecture was ended with vote of thanks by Dr. E. Hemnath.



212



# Introduction of the speaker



**Resource person's Lecture** 

|   | KARPAGAMACADEMY OF HIGHER EDUCATION<br>Comment of the University Established Under Section 3 of UGC Act, 1956)<br>Dollachi Main Road, Eachanari Post,<br>Coimbatore – 641021<br>FACULTY OF PHARMACY   |   |
|---|---|---|
|   | CERTIFICATE   |   |
|   | This is to certify that Mr. / Ms: <u>PRAVEEN KUMAR M</u> studying in B.Pharm<br><u>SECOND</u> Year / <u>THIRD</u> Semester has successfully completed the Guest Lecture on the<br>topic "EVALUATION OF CRUDE DRUGS" on 17.09.2018 conducted by Faculty of Pharmacy,<br>Karpagam Academy of Higher Education, Coimbatore - 641021. |   |
| * | DEAN<br>DEAN<br>FACULTY OF PHARMACY<br>Karpagan Academy of Higher Education<br>(Beemed to be University Under Sedica of USC Att 1956)<br>Polacit. Main Pola Eachanari Post.<br>Contraction (04) 021   | 1 |



(Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari Post, Coimbatore-641021.Tamilnadu, India.

## Awareness of trends in technology-(2018-2019)

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest lecture  |  |
|---|--|--|
| Details of the program (Topic / Theme)  | Receptor targeted delivery of small<br>molecule/micro RNA therapeutics for<br>cancer treatment |  |
| Academic year   | 2018-2019  |  |
| Semester  | Odd sem  |  |
| Number of Students participated   | 150  |  |
| Name of the agencies involved with full contact details                             | Karpagam Academy of higher Education,<br>Coimbatore.   |  |
| Name of the Resource person   | Dr.Loganathan Rangasamy  |  |
| Venue   | MBA Hall   |  |
| Date of implementation (DD-MM-<br>YYYY)   | 07.09.2018   |  |

| Date       | Time    | Name of the Resource person  | Description   |
|------------|---------|--|---|
| 07.09.2018 | 1.30 AM | Dr.Loganathan Rangasamy<br>Marie-Curie Individual postdoctoral<br>Fellow, Drug Design Research Group,<br>Department of chemistry and<br>Biochemistry, Faculty of Pharmacy,<br>University of San PabloCEU, Madrid,<br>Spain | Department of chemistry organized a<br>guest lecture for I PG, II PG and III UG<br>students of chemistry on Receptor<br>targeted delivery of small<br>molecule/micro RNA therapeutics for<br>cancer treatment |

#### i) Enclosures : Approval letter ,Brochure, Invitation , Photos

#### **Approval letter**

The Head Charristry 4886 Che/Acad/2018/ Coimbatore -09-2018 From The Head. Department of Chemistry, Karpagam Academy of Higher Education, Coimbatore. Thro' The Dean (Faculty of Arts, Science & Humanities) To The Registrar, Karpagam Academy of Higher Education, Coimbatore-21. Respected Sir, Sub: Guest lecture Programme on 7th September 2018 - Medicinal Chemistry & Molecular modelling - permission - reg. We have Medicinal Chemistry, Molecular modeling and cheminformatics subjects for M.Sc and B.Sc students in this semester. In this regard we would like to organize a guest lecture on "Receptor targeted delivery of small molecule/micro RNA therapeutics for cancer treatment" on 7th September of 2018. Dr. Loganathan Rangasamy, Marie-Curie Individual Postdoctoral Fellow, Drug Design Research Group, Department of Chemistry and Biochemistry, Faculty of Pharmacy, University of San Pablo CEU, Madrid, Spain is the speaker. There is no financial commitment for this programme. So we request you to kindly permit us to conduct the programme. Thanking You, Yours Sincerely Subantille ( fr order . 7/9/18 A may be chipmed A may be chipmed De RSU V-cla onlogh

# <u>Photos</u>



Resource person delivers lecture



Participants



Participants



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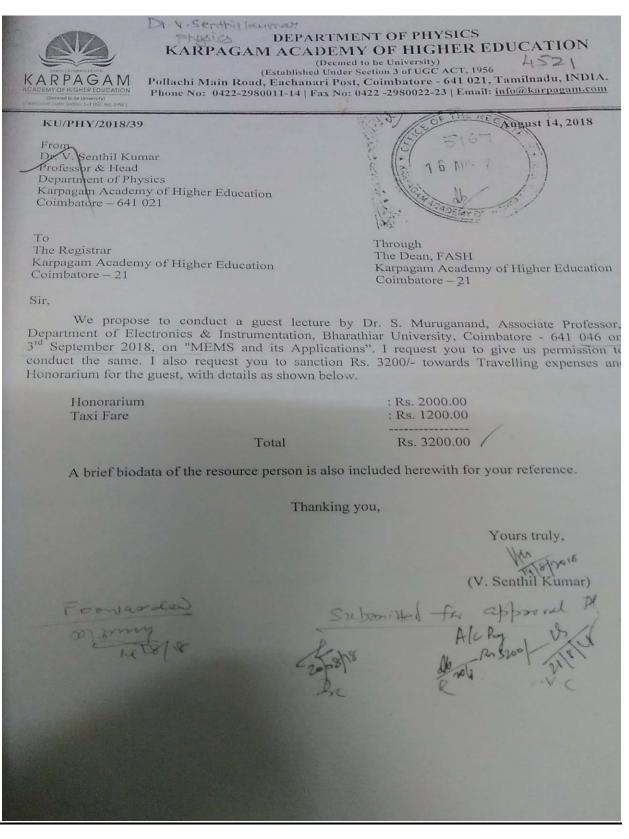
#### FACULTY OF ARTS, SCIENCE AND HUMANITIES DEPARTMENT OF PHYSICS

#### Awareness of trends in technology

#### <u>(</u>2018 - 2019)

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest lecture  |
|---|--|
| Details of the program (Topic / Theme)  | MEMS and its Applications  |
| Academic year   | 2018-2019  |
| Semester  | Odd  |
| Number of Students participated   | 200  |
| Name of the agencies involved<br>with full contact details                          | КАНЕ   |
| Name of the Resource person   | Dr.S.Muruganand, Associate Professor,<br>Department of Electronics and<br>Instrumentation, Bharathiar University,<br>Coimbatore. |
| Venue   | MBA Seminar Hall   |
| Date of implementation (DD-MM-<br>YYYY)   | 3.9.2018   |

#### **Approval Letter**



#### **Invitation**



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

# DEPARTMENT OF PHYSICS

Cordially invites you for the Guest Lecture

On

# **"MEMS AND ITS APPLICATIONS"**

On Monday, 03<sup>rd</sup> September 2018 at 10.00 A.M. in MBA Seminar Hall

Chief Guest

Dr. S. MURUGANAND Associate Professor Department of Electronics & Instrumentation Bharathiar University Coimbatore – 641 046.

All are Cordially Invited.

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

## **Profile**

# Dr S. Muruganand

Assistant Professor (stage III) Phone: 0422-2428497(Office) Mobile: +91 9943826402 E-mail: drsmbu2010@gmail.com

#### Current research field:

- Quantum- Nanoelectronics
- MEMS/NEMS
- Embedded systems & Automation
- Signal /Image processing
- Biomedical Instrumentation
  - Thin films

#### Academic Qualification:

Ph.D (2003) - Bharathiar University, India M.Ed (1987) - Annamalai University, India M.Sc (1983) - Madras University, India

#### Professional Experience (University Experiences: 25 years):

- Assistant Professor, Department of Electronics and Instrumentation, Bharathiar University, Coimbatore. (2005-till date).
- **Technical Officer**, Department of Physics, Bharathiar University, Coimbatore.(1990-2005).

#### **Professional Activities:**

- Board of studies Member in
  - Bharathiar University
  - Madurai Kamaraj University, Madurai
  - P.S.G College of Arts and Science, Coimbatore
  - Periyar University affiliated colleges.

#### Membership in

Instrument Society of India

#### **<u>Report on the Guest Lecture</u>**

Dr.S.Muruganand, Associate Professor, Department of Electronics and Instrumentation, Bharathiar University, Coimbatore have gave guest lecture to our students on the topic MEMS and its Applications on 3.9.2018 at 10.00 am. He consolidated the fabrication, importance and necessity of MEMS in modern technology and research opportunities for students. 200 students attended and benefited from the session.



**Photo** 

Dr.S.Muruganand Lecture on MEMS and its Applications



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| Awaren  | <u>ness of trends in technology</u>   |
|---|---|
|   | <u>(</u> 2018-19)   |
| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | One day National level Workshop   |
| Details of the program (Topic / Theme)  | Site Investigation and Sub Soil Exploration   |
| Academic year   | 2018-19   |
| Semester  | Even  |
| Number of Students participated   | 65  |
| Name of the agencies involved with full contact details                             | Karpagam Academy of higher Education,<br>Coimbatore.  |
| Name of the Resource person   | Dr.V.Gayathri,<br>Professor, Dept of Civil,<br>Kumaraguru College of Technology,<br>Coimbatore. |
| Venue   | MBA Seminar Hall  |
| Date of implementation (DD-MM-<br>YYYY)   | 30.08.18  |
| Session   | 9.30 A.M – 4.00 P.M   |
|   |   |

# Awareness of trends in technology



(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**

#### **Report for Workshop**

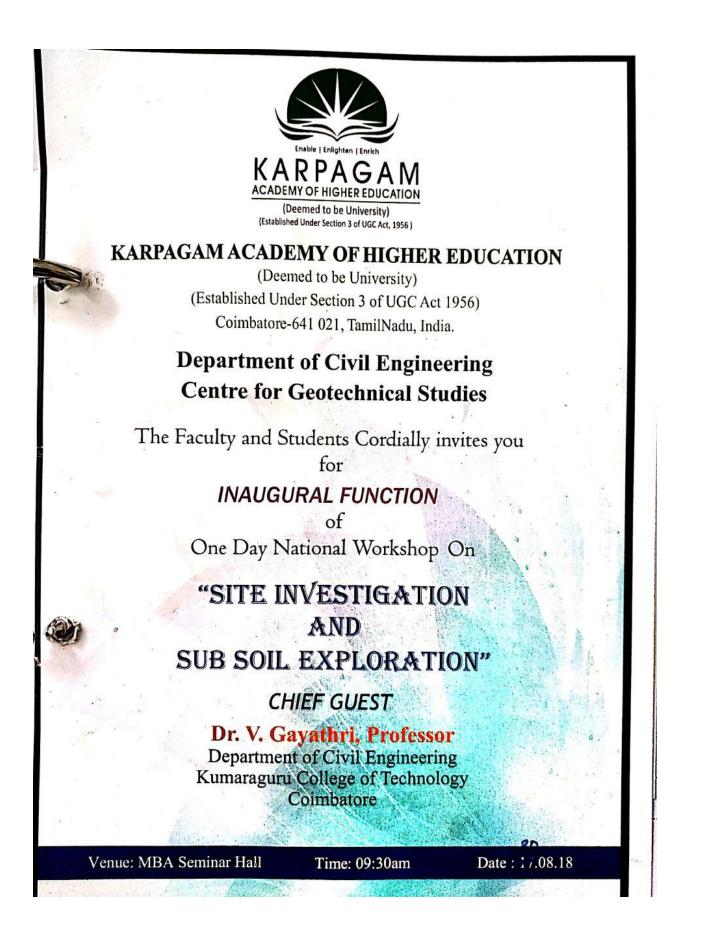
Date: 30.08.18

| Site Investigation and Sub Soil Exploration        |                  |
|--|------------------|
| Date & Time         30.08.18 (9.30 A.M - 4.00 P.M) |                  |
| No. of participants                                | 65               |
| Venue  | MBA Seminar Hall |

- The session was started at 09.30 a.m. in MBA Seminar Hall. 65 students attended the workshop on Site investigation and Sub Soil Exploration
- Dr.N. Balasundaram, HoD / Civil delivered the welcome address.
- Dr.G.K.DPrasanna Venkatesan, Dean (FoE), felicitated the gathering.
- The resource person, Dr.V.Gayathridelivered the lecture about how to find out the sources of construction material and selection of sites for disposal of water or surplus material.
- At the end of the session, Mr.V.Venugopalan AP / Civil delivered the vote of thanks



One day National level Workshop on Site Investigation and Sub Soil Exploration – Practical session to students



# CHIEF PATRONS

Dr. S. SUDALAIMUTHU VICE CHANCELLOR, KARPAGAM ACADEMY OF HIGHER EDUCATION

#### PATRONS

Dr. R. SUNDARARAJAN REGISTRAR, KARPAGAM ACADEMY OF HIGHER EDUCATION

Dr. G.K.D. PRASANNA VENKATESAN DEAN, FOE, KARPAGAM ACADEMY OF HIGHER EDUCATION

#### CONVENERS

Dr. N. BALASUNDARAM PROFESSOR & HEAD, CIVIL ENGINEERING, KARPAGAM ACADEMY OF HIGHER EDUCATION

Dr. M. NATARAJAN

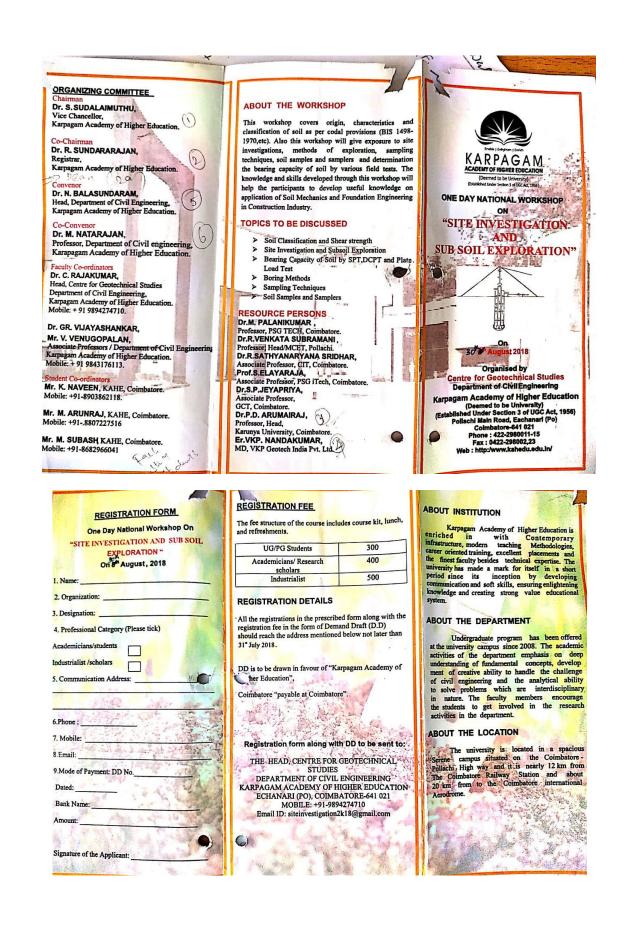
PROFESSOR, DEPARMENT OF CIVIL ENGINEERING, KARPAGAM ACADEMY OF HIGHER EDUCATION

#### **CO- CONVENERS**

Dr. C. RAJAKUMAR

ASSISTANT PROFESSOR, DEPARMENT OF CIVIL ENGINEERING, KARPAGAM ACADEMY OF HIGHER EDUCATION

Mr. V. VENUGOPALAN ASSISTANT PROFESSOR, DEPARMENT OF CIVIL ENGINEERING, KARPAGAM ACADEMY OF HIGHER EDUCATION





Dr. C. Rajakumar / Mr. V. Venugopalan Organizing Secretary

Dr. N. Balasundaram Head of the Department Dr. G.K.D. Prasanna Venkatesan Dean/FOE



(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 Student Name List

Date: 30.08.2018

| S.No | Register No | Student Name        |
|------|-------------|---------------------|
| 1.   | 15RBECE001  | ABUTHAHIR A         |
| 2.   | 15RBECE002  | AISWARYA R          |
| 3.   | 15RBECE004  | ARUNRAJ M           |
| 4.   | 15RBECE009  | BHARANIDHARAN A N   |
| 5.   | 15RBECE010  | BOOBALAN M          |
| 6.   | 15RBECE014  | FAYAZ KHAN A        |
| 7.   | 15RBECE045  | ROHIT RANADHEER     |
| 8.   | 15RBECE052  | SIVALINGAM V        |
| 9.   | 15RBECE053  | SIVARAM M           |
| 10.  | 15RBECE056  | SUBASH M            |
| 11.  | 15RBECE057  | SUGANTHI S          |
| 12.  | 15RBECE058  | SURIYA S            |
| 13.  | 15RBECE059  | VENGADESH KUMAR G   |
| 14.  | 15RBECE060  | VIGNESH M           |
| 15.  | 15RBECE061  | VIJAY.T             |
| 16.  | 15RBECE062  | VINOTHKUMAR V       |
| 17.  | EXTERNAL    | ANAGHA RAMADAS      |
| 18.  | EXTERNAL    | SOWMIYA L           |
| 19.  | EXTERNAL    | MOHAN RAJ           |
| 20.  | EXTERNAL    | RAMYA M             |
| 21.  | EXTERNAL    | AIBIN K SUNNY       |
| 22.  | EXTERNAL    | ABY LUKA            |
| 23.  | EXTERNAL    | ANTO J              |
| 24.  | EXTERNAL    | HUBER CHRISTOPHER I |
| 25.  | EXTERNAL    | RAJESHWARI N        |
| 26.  | EXTERNAL    | LOGESHWARAN S       |
| 27.  | EXTERNAL    | KIRTHANA A          |
| 28.  | EXTERNAL    | PRADEEP G           |
| 29.  | EXTERNAL    | KARTHIK K           |
| 30.  | EXTERNAL    | APARNA MOHAN        |
| 31.  | EXTERNAL    | PRIYA S             |

| 32. | EXTERNAL | SENTHIL KUMAR.M     |
|-----|----------|---------------------|
| 33. | EXTERNAL | SIVASHANKARI.V      |
| 34. | EXTERNAL | ARUNKUMAR.M         |
| 35. | EXTERNAL | NAVEEN KUMAR S      |
| 36. | EXTERNAL | PRABAKARAN S        |
| 37. | EXTERNAL | VINI SEBASTINA V    |
| 38. | EXTERNAL | MOHAMED JAILANE A   |
| 39. | EXTERNAL | NITHISH KUMAR S     |
| 40. | EXTERNAL | DEVI PRIYA P        |
| 41. | EXTERNAL | ANANDHAN P          |
| 42. | EXTERNAL | UMA MAHESWARI P     |
| 43. | EXTERNAL | PODHUMANI T         |
| 44. | EXTERNAL | ANUSUYA DEVI V      |
| 45. | EXTERNAL | LIBIYA G            |
| 46. | EXTERNAL | NATALIN KHARBHNI    |
| 47. | EXTERNAL | ARUN L              |
| 48. | EXTERNAL | GOBIKA K            |
| 49. | EXTERNAL | MONIKA G            |
| 50. | EXTERNAL | DEVI DHARSHINI S    |
| 51. | EXTERNAL | RAMYA M             |
| 52. | EXTERNAL | MOHAN RAJ M         |
| 53. | EXTERNAL | SIVAGNANA MOORTHY S |
| 54. | EXTERNAL | ANTONY A J          |
| 55. | EXTERNAL | THIRUMURUGAN B      |
| 56. | EXTERNAL | PRIYADHARSHINI V    |
| 57. | EXTERNAL | VANISHREE P         |
| 58. | EXTERNAL | GOKUL PRIYA S       |
| 59. | EXTERNAL | PADMAPRIYA S        |
| 60. | EXTERNAL | ANSHAD A P          |
| 61. | EXTERNAL | GOKUL M             |
| 62. | EXTERNAL | SHANMUGA PRIYA J    |
| 63. | EXTERNAL | MAHESH V            |
| 64. | EXTERNAL | PREM KUMAR M        |
| 65. | EXTERNAL | POOVARASI M         |
|     |          | ·                   |



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

#### Awareness of trends in technology

#### <u>(</u>2018-2019)

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest lecture  |
|---|--|
| Details of the program (Topic / Theme)  | Nobel Laureates in Physics and Nobel<br>Facts  |
| Academic year   | 2018-2019  |
| Semester  | Odd  |
| Number of Students participated   | 200  |
| Name of the agencies involved<br>with full contact details                          | КАНЕ   |
| Name of the Resource person   | Prof. Sa.K.Narayanadass, Professor and<br>Head (Retd.), Department of Physics,<br>Bharathiar University, Coimbatore. |
| Venue   | MBA Seminar Hall   |
| Date of implementation (DD-MM-<br>YYYY)   | 24.8.2018  |

#### **Invitation**



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

# DEPARTMENT OF PHYSICS

Cordially invites you for the Guest Lecture

on

"Nobel Laureates in Physics & Nobel Facts"

On Friday, 24th August 2018 at 10.00 a.m. in MBA Seminar Hall

Chief Guest Prof. Sa.K Narayandass, Professor & Head (Retd.), Department of Physics, Bharathiar University,

Coimbatore

All are cordially invited

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



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

On 24.8.2018Prof. Sa.K.Narayanadass, Professor and Head (Retd.), Department of Physics, Bharathiar University, Coimbatore delivered a lecture to KAHE Physics students about Nobel Prizes winners. He explained the reason behind Nobel Prizes and discussed about Nobel Laureates and their inventions.



Prof. Sa.K.Narayanadass delivers lecture on Nobel Laurates and Nobel Facts

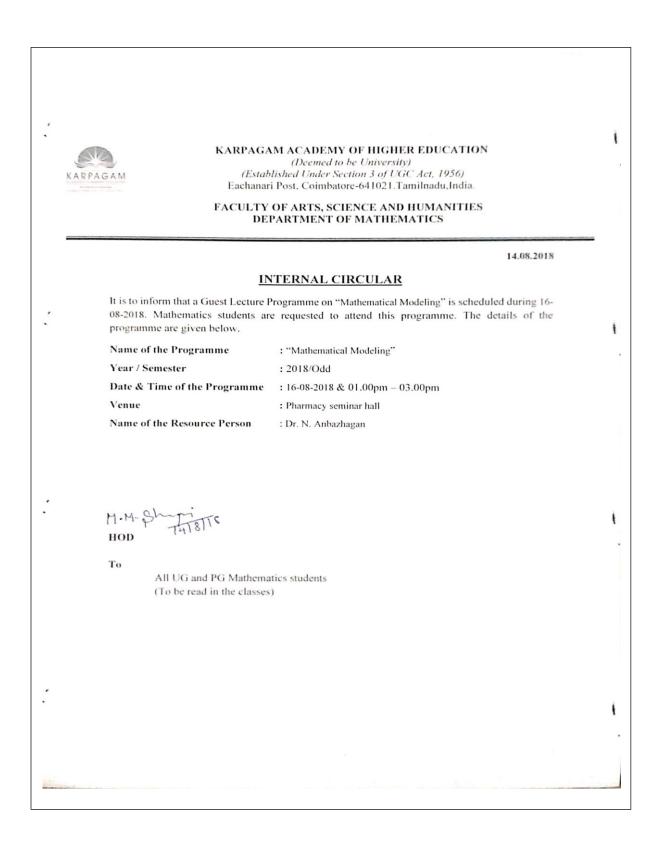


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| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest Lecture   |
|---|---|
| Details of the program (Topic / Theme)  | Mathematical Modeling   |
| Academic year   | 2018-2019   |
| Semester  | Odd   |
| Number of Students participated   | 80  |
| Name of the agencies involved with full contact details                             | -   |
| Name of the Resource person   | Dr. N. Anbazhagan,<br>Professor and Head,<br>Department of Mathematics,<br>Alagappa University,<br>Karaikudi. |
| Venue   | Seminar hall (Pharmacy)   |
| Date of implementation (DD-MM-<br>YYYY)   | 16-08-2018  |

## Awareness of trends in technology

| Date       | Time               | Name of the<br>Resource person | Description   |
|------------|--------------------|--------------------------------|---|
| 16-08-2018 | 1:00pm –<br>3:00pm | Dr. N. Anbazhagan              | The department of Mathematics organized the guest Lecture on<br>Mathematical Modeling. 80 I UG, I PG mathematical students<br>and Faculty members were participated. The lecture started at<br>1.00 PM in the seminar Hall, (Pharmacy) Karpagam Academy of<br>Higher Educations, Coimbatore. Dr.AAnbhzhagan, Professor<br>and HOD of Mathematics, Alagappa University, Karaikudi,<br>Tamilnadu, delivered a special lecture on <b>Mathematical<br/>Modeling.</b> Students were very much motivated by his speech<br>and understood the concept of Mathematical Modeling. Around<br>3.00 PM the program came to an end with the national anthem. |



|   | *  | 1 |
|---|--|---|
| EXTENSION<br>EXTENSION<br>EXTENSION<br>EXTENSION<br>EXTENSION<br>Endemant Perf, Crimbuters - 641 021, India | PROGRAMME<br>Prayer Song : No. R. Baby Solini and Team   |   |
| DEPARTMENT OF MATHEMATICS   | Welcome Address : No. B. Saranya<br>I – B.Sr. Mathematics  |   |
| Organise s<br>Gener Leature<br>on<br>Mathematical Modeling"   | Guest Speaker : Dr. N. Anhasthogan<br>Professor & Head<br>Department of Mathematics<br>Alagappa University<br>Karaikashi, Tamil Nada |   |
| ALL ARE CORDIALLY INVITED   | Profile Reading : No. S. Parveen<br>I - M.St. Mathematics  |   |
| Bate : 16.88.2018 Volume : Seminar Hall (Pharmacy)<br>Time : 1.00 pm  | Voiz «l'Thunka : Ms. B. Arathra<br>1 – M.Sz. Mathematics   |   |
|   | National Anthon  |   |
|   |  |   |
|   |  |   |
|   |  |   |
|   |  |   |
|   |  |   |

#### Dr.N.ANBAZHAGAN

ProfessorandHead Mobile: (91) 9790292525 DepartmentofMathematics anbazhagann@yahoo.co.inAlagappauniversity Karaikudi - 630 004, India

#### Personal:

| Father'sName         | : Mr. P.Neelamegam  |
|----------------------|---------------------|
| Mother'sName         | : Mrs. K.Thanavalli |
| Gender               | :Male               |
| DateofBirth          | :27.04.1973         |
| MaritalStatus        | :Married            |
| Nationality&Religion | : Indian &Hindu     |
| ResidentialAddress   | : 85, G-Block,      |
|                      | Arumugam            |
|                      | Nagar,              |
|                      | Karaikudi - 630     |

#### **Educational Qualification:**

Doctor of Philosophy (Ph.D.)on "Analysis of Two Commodity Stochastic Inventory Systems". in the School of Mathematics, Madurai Kamaraj University, Madurai, India

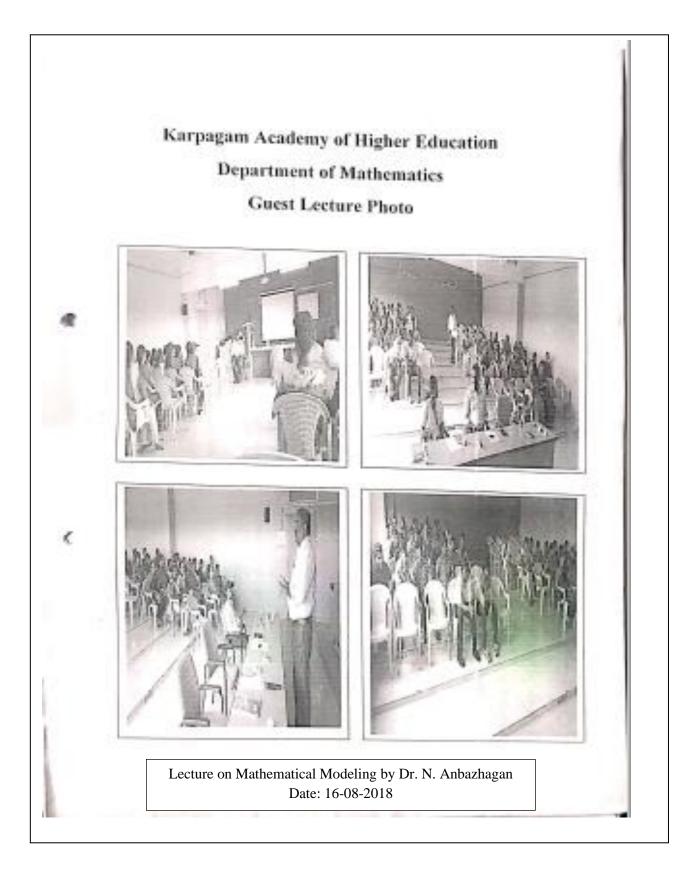
002 Tamil Nadu.INDIA.

Administrative Posts held during the Service:

- 1. Chairperson, School of Mathematics, Alagappa University, Karaikudi: from 22.06.2015 to tilldate.
- 2. Head, Department of Mathematics, Alagappa University, Karaikudi: from 05.06.2015 to till date.

#### Teaching Experience:

- 1. Professor of Mathematics, Alagappa University, Karaikudi: from 09.03.2013 to till date.
- 2. Associate Professor of Mathematics, Alagappa University, Karaikudi: from 09.03.2010 to 08.03.2013.
- 3. Reader in Mathematics, Alagappa University, Karaikudi: from 09.03.2007 to08.03.2010.
- 4. Lecturer in Mathematics, Thiagarajar College of Engineering, Madurai: from



|       |                    | Attendance Sheet     |
|-------|--------------------|----------------------|
| S.NO. | REGISTER<br>NUMBER | NAME OF THE STUDENTS |
| 1.    | 16MMU001           | AATHILAKSHMI V       |
| 2.    | 16MMU002           | AKALYA R             |
| 3.    | 16MMU003           | ANUSHYA D            |
| 4.    | 16MMU004           | APARNA M             |
| 5.    | 16MMU005           | ASHOK KUMAR P        |
| 6.    | 16MMU007           | BACKIYARAJ S         |
| 7.    | 16MMU008           | DHARSHINI K          |
| 8.    | 16MMU009           | DINESHKUMAR M        |
| 9.    | 16MMU010           | DIVYA T              |
| 10.   | 16MMU011           | GOKILA R             |
| 11.   | 16MMU012           | HARINI D             |
| 12.   | 16MMU013           | ISWARIYA K           |
| 13.   | 16MMU014           | JAIGANESH K          |
| 14.   | 16MMU015           | JANANI K             |
| 15.   | 16MMU017           | KAVI PRIYA S         |
| 16.   | 16MMU019           | KOWSALYA P           |
| 17.   | 16MMU021           | LAVANYA NISHA E      |
| 18.   | 16MMU022           | MANIMEKALAI S        |
| 19.   | 16MMU023           | MANJARI P            |
| 20.   | 16MMU024           | MANJULADEVI P        |
| 21.   | 16MMU025           | MEKALA C             |
| 22.   | 16MMU027           | MONISHA N            |
| 23.   | 16MMU028           | NANTHINI K           |
| 24.   | 16MMU029           | NAVEENKUMAR C        |
| 25.   | 16MMU031           | NITHYASRI R          |
| 26.   | 16MMU033           | PRABAKARAN S         |
| 27.   | 16MMU034           | PRAGATHI G           |
| 28.   | 16MMU035           | SANCHANA S           |
| 29.   | 16MMU036           | SANDHIYA K           |
| 30.   | 16MMU037           | SANGAVI P            |
| 31.   | 16MMU038           | SANGHEETHPRIYA A     |
| 32.   | 16MMU039           | SARANYA V            |
| 33.   | 16MMU040           | SHIVADHARSHINI S     |
| 34.   | 16MMU041           | SOUNDARYA M          |
| 35.   | 16MMU042           | SOWMIYAVEL R         |
| 36.   | 16MMU043           | SUGANYADEVI M        |
| 37.   | 16MMU044           | SURENDRAN G          |
| 38.   | 16MMU045           | SURESHKRISHNA K      |
| 39.   | 16MMU047           | VIGNESH S            |
| 40.   | 16MMU048           | VIJAY DHARAN A       |

| 41. | 16MMU049 | VIJAYALAKSHMI R        |
|-----|----------|------------------------|
| 42. | 16MMU050 | YALINI R               |
| 43. | 16MMU051 | RAGUL RAJA S           |
| 44. | 18MMP001 | AJITHKUMAR K           |
| 45. | 18MMP002 | ARUTHRA B              |
| 46. | 18MMP003 | ASAITHAMBI C           |
| 47. | 18MMP004 | BABY SALINI R          |
| 48. | 18MMP005 | DEVENTHIRAN T          |
| 49. | 18MMP006 | ELAVARASAN A           |
| 50. | 18MMP007 | KALAIKUMAR K           |
| 51. | 18MMP008 | KAMALNATH M            |
| 52. | 18MMP009 | KARTHICK V             |
| 53. | 18MMP010 | KOKILAMANI S           |
| 54. | 18MMP011 | MUTHUPANDI K           |
| 55. | 18MMP014 | PARVEEN S              |
| 56. | 18MMP015 | PRAKASH R              |
| 57. | 18MMP016 | RAGAPRIYA M            |
| 58. | 17MMP002 | DHANUSHGODI P          |
| 59. | 17MMP004 | GOWTHAMANKUMAR P       |
| 60. | 17MMP005 | JAMUNA R               |
| 61. | 17MMP006 | JULIIET PATRICA V      |
| 62. | 17MMP007 | KIRUTHIKA S            |
| 63. | 17MMP009 | MANJULA N              |
| 64. | 17MMP010 | MASILAMANI V           |
| 65. | 17MMP011 | MOHANAPRIYA R          |
| 66. | 17MMP012 | MURSETHA ZEERIN BANU A |
| 67. | 17MMP013 | NAGARAJ M              |
| 68. | 17MMP017 | PRAMILA A              |
| 69. | 17MMP018 | PUNITHA A              |
| 70. | 17MMP019 | REBEKKAL A             |
| 71. | 17MMP020 | ROSELIN ANGEL J        |
| 72. | 17MMP021 | SABARINATH K           |
| 73. | 17MMP022 | SANJEEVI P             |
| 74. | 17MMP023 | SELVADURAI M           |
| 75. | 17MMP024 | SINDHUMATHI K          |
| 76. | 17MMP025 | SUGADEVAN S            |
| 77. | 17MMP026 | SUSMITHA N             |
| 78. | 17MMP027 | VENKATESH M            |
| 79. | 17MMP028 | VINETHA M              |
| 80. | 17MMP029 | VISHNU SABARI ROOBA G  |



(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

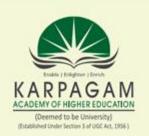
#### FACULTY OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on Training / others | Workshop                             |
|--|--------------------------------------|
| Details of the program (Topic / Theme)   | Digital Electronics                  |
| Academic year  | 2018-2019                            |
| Semester   | ODD                                  |
| Number of Students participated  | 53                                   |
| Name of the agencies involved with full contact details                          | Southern Railways,Podanur,Coimbatore |
|  | Shri K. Moorthi, Telecom Engineer    |
| Name of the Resource person  | (Retd,),Southern Railways            |
| Venue  | Arul Nandi block                     |
| Date of implementation (DD-MM-YYYY)  | 13-08-2018 & 14-08-2018              |

#### **Brochure:**



## **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 Workshop on

# "Digital Electronics"

13 & 14 th August 2018.

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. MOORTHI 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:**

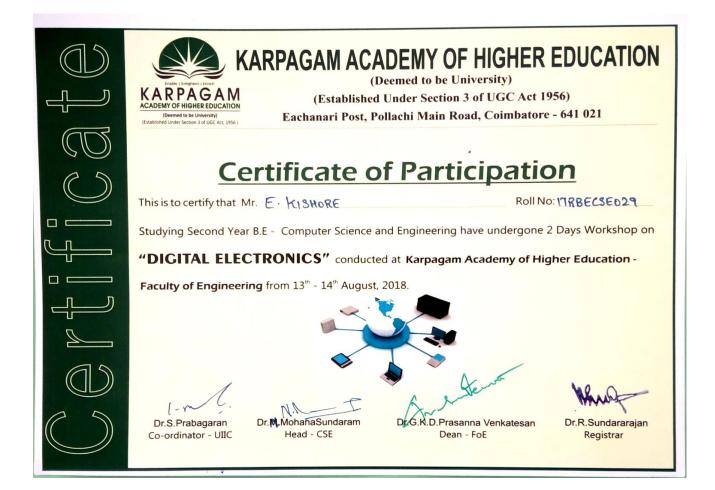
Workshop programme on "Digital Electronics" was conducted for 2 days during 13.08.2018 and 14.08.2019 at KAHE – Arul Nandhi block, Hall # UM606. Resource person was Mr.K.Moorthi – Senior Telecom Engineer, Sothern Railways. 53 students from Second year CSE attended this programme.

He discussed about 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", "Microprocessor Series, "Application of Logic Gates", "Digital Telephone Exchanges" and "ISDN Exchanges" etc. Subsequently the students visited to Podanur railways for live demonstration on "Signal control Systems" on 13.08.2018 and a live demo on Logic gates and Microprocessors at S&T Workshop Podanur on 14.08.2018. Programme ended with brief question and answer session.

#### **Resource Person Details:**

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 has vast 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:**





Trainer explains the concepts of Logic gates during the workshop session



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| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Guest Lecture   |
|---|---|
| Details of the program (Topic / Theme)  | Algebra and Analysis  |
| Academic year   | 2018-2019   |
| Semester  | Odd   |
| Number of Students participated   | 190   |
| Name of the agencies involved with full contact details                             | -   |
| Name of the Resource person   | Dr. N. Kamatchi,<br>Associate Professor,<br>Department of Science and Humanities,<br>Kamaraj College of Engineering and<br>Technology,<br>Virudhunagar. |
| Venue   | MBA Hall  |
| Date of implementation (DD-MM-<br>YYYY)   | 06-08-2018  |

## Awareness of trends in technology

| Date       | Time                  | Name of the<br>Resource person | Description  |
|------------|-----------------------|--------------------------------|--|
| 06-08-2018 | 1:00pm<br>-<br>3:00pm | Dr. N. Kamatchi                | The Department of Mathematics had organized the Guest Lecture<br>on "Algebra and Analysis". 190 UG and PG students were<br>participated. The lecture started at 1.00 PM in MBA Hall,<br>Karpagam Academy of Higher Education. Dr. N Kamatchi,<br>Associate Professor, Department of Science and Humanities,<br>Kamaraj College of Engineering and Technology, Virudhunagar,<br>Tamilnadu, delivered a lecture on Algebra and Analysis.<br>Students were very much motivated by her speech and<br>understood the basic concepts in Algebra and Analysis. Around<br>3.00 PM the program came to an end with the national anthem. |



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

03.08.2018

#### **INTERNAL CIRCULAR**

It is to inform that a Guest Lecture Programme on "Algebra and Analysis" is scheduled during 06-08-2018. All mathematics students are requested to attend this programme. The details of the programme are given below.

| Name of the Programme        | : "Algebra and Analysis"         |
|------------------------------|----------------------------------|
| Year / Semester              | : 2016/Odd                       |
| Date & Time of the Programme | : 06-08-2018 & 1.00 am – 3.00 pm |
| Venue                        | : MBA Hall                       |
| Name of the Resource Person  | : Dr. N. Kamatchi                |

M. H. Shi

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



KARPAGAN ACADEMY OF HIGHER EDUCATION (Deemed to be University) (Established Under Section 5 of UGC Act, 1956) Eachanari Post, Coimbatore - 641 021. India.

#### DEPARTMENT OF MATHEMATICS

Organize a Guest Lecture On

"Algebra and Analysis"

#### ALL ARE CORDIALLY INVITED

Date : 06.08.2018

Time : 1.00 pm

Venue : MBA HALL

( Dr.N.Kamatchi, Guest Speaker Associate Professor, Department of Science and Humanities Kamaraj College of

PROGRAMME

Welcome Address : Ms. A. Shifana

: Ms. G. Pragathi and Team

II - B.Sc. Mathematics

Engineering and Technology, Virudhunagar, Tamil Nada

- Profile Reading : Ms. K. Aishwarya II - B.Sc. Mathematics
- Vote of Thanks 7 Ms. S. Parveen I-M.Sc. Mathematics

National Anthem

Prayer Song





Subarthed

07.08.2018

P. M.M.Shanmugapriya, Assistant Professor & Head (i/c), Department of Mathematics, Karpagam Academy of Higher Education, Coimbatore – 21.

#### To

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

#### Through The Dean,

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

Respected Sir,

Sub: Guest Lecture on Algebra and Analysis-report - reg. Herewith we submit the report for Guest Lecture on Algebra and Analysis held on 06.08.18. Kindly consider the same.

Thanking You

Yours Sincerely

M-M- S 120 (M.M.Shanmugapriya)

Enclosure:

1. Report on Guest Lecture on Algebra and Analysis

2. Photographs

Wearing Strike

### **Dr.N. Kamatchi**, Associate Professor kamatchimaths@kamarajengg.edu.in Mobile No: 9789675351

# Experience

| Experience  |                     |                         |                          |
|---|---------------------|-------------------------|--------------------------|
| Name of the College   | Designation         | Period                  | No. of. Years            |
| Sri Kaliswari College, Sivakasi                               | Lecturer            | June 2004 to May 2008   | 3 years and 11<br>months |
| n-CARDMATH  | JRF                 | Sep 2008 to March 2013  | 4 years and<br>7 months  |
| Kamaraj College of Engineering and<br>Technology,Virudhunagar | Associate Professor | April 2013 to till date | 6 years and<br>3 months  |

#### Area of Specialization

- Graph Theory
- Real Analysis

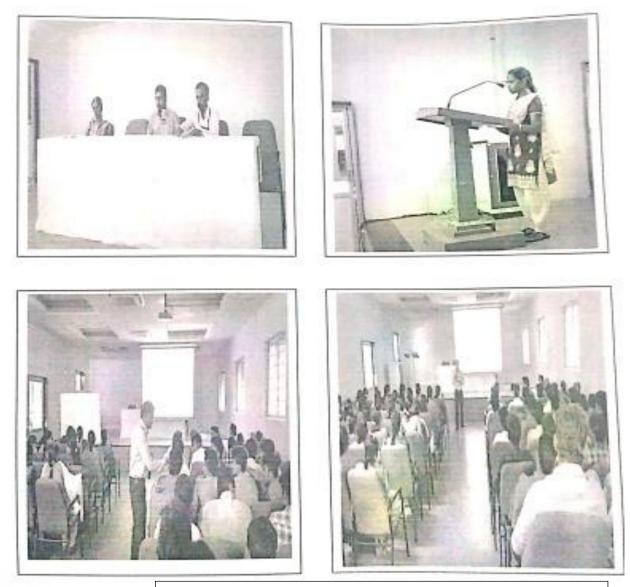
#### Publications in International Journals:

- N. Kamatchi, K. Paramasivam, A.V. Prajeesh, K. Muhammed Sabeel, S. Arumugam, On group vertex magic graphs, AKCE International Journal of Graphs and Combinatorics, Elsevier(Published online) <u>https://doi.org/10.1016/j.akcej.2019.04.001</u>
- A.V. Prajeesh, K. Paramasivam, N. Kamatchi, A note on handicap incomplete tournaments, Lecture Notes in Computer Science (LNCS), Vol. 11638, (2019) 1-9, Springer Verlag.
- N. Kamatchi, G. R. Vijayakumar, A. Ramalakshmi, S. Nilavarasi, and S. Arumugam, Distance antimagic labelings of graphs, Lecture Notes in Computer Science (LNCS) Vol. 10398 (2017) 113-118, Springer Verlag.
- S. Arumugam, N. Kamatchi and P. Kovar, Distance magic graphs, Utilitas Mathematica, 99 (2016), 131-142. Canada.
- N. Kamatchi, A. Ramalakshmi, S. Nilavarasi and S. Arumugam, A note on Distance Magic and Diatance antimagic graphs, Electronic Notes in Discrete Mathematics, 48 (2015) 183–187. Elsevier.
- S. Arumugam, N. Kamatchi and G.R. Vijayakumar, On the uniqueness of D-vertex magic constant, Discussiones Mathematicae Graph Theory, (Poland) 34 (2014) 279–286.
- N. Kamatchi and S. Arumugam, Distance antimagic graphs, Journal of Combinatorial Mathematics and Combinatorial Computing(JCMCC) Canada, Vol. 84 (2013) pp. 61 – 67.
- S. Arumugam and N. Kamatchi, On (a,d)-distance antimagic graphs, The Australasian Journal of Combinatorics. (Australia) Vol.54 (2012) pp. 279–287.
- S. Arumugam, Dalibor Froncek and N. Kamatchi, Distance magic graphs-A Survey, Journal of Indonesian Mathematical Society, Special Edition (2011), pp. 11 – 26,(Indonesia).

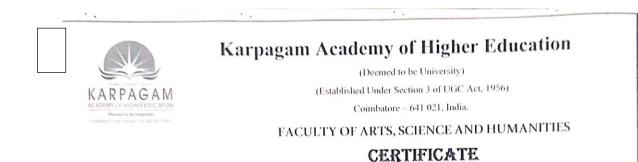
### Awards/Recognition Received

- Recognized as a Research Supervisor by Anna University, Chennai.
- Awarded DST JRF Fellowship by DST (Department of Science and Technology) Govt. of India through n-CARDMATH from 2009 to 2012.

Karpagam Academy of Higher Education Department of Mathematics Guest Lecture



Lecture on Algebra and Analysis by Dr. Kamatchi Date: 06-08-2018



This is to certify that Mr. /Ms ... M. HYRINI.....of... T. BAC MATHE has participated in the Guest Lecture on Applications of "Algebra and Analysis" conducted on 06<sup>th</sup> August 2018, organized by the Faculty of Arts, Science and Humanities, Karpagam Academy of Higher Education, Coimbatore.

HOD



# **KARPAGAM ACADEMY OF HIGHER EDUCATION**

(Deemed to be University)

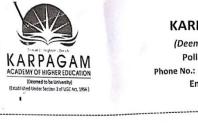
(Established Under Section 3 of UGC Act, 1956)

Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamilnadu, India. Phone : 0422 - 2980011 - 14, 6471113, 14 | Fax : 0422 - 2980022-23 | Email : info@karpagam.com

# FACULTY OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on Training / others | Workshop   |
|--|--|
| Details of the program (Topic / Theme)   | Data communication and Networking                              |
| Academic year  | 2018-2019  |
| Semester   | ODD  |
| Number of Students participated  | 62   |
| Name of the agencies involved with full contact details                          | Southern Railway,Podanur,Coimbatore                            |
| Name of the Resource person  | Shri K. Moorthi, Telecom Engineer<br>(Retd,),Southern Railways |
| Venue  | Arul Nandi block   |
| Date of implementation (DD-MM-YYYY)  | 06.08.2018-11.08.2018  |

### **Schedule:**



# 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: <u>info@karpagam.com</u> Website: <u>www.kahedu.edu.in</u>

26.07.2018

# FINALISED TECHNICAL WORKSHOP # 1 SCHEDULE

| University Industry<br>Interaction Cell – Initiative | Technical<br>Networking |            | on     | "Data       | Communic     |           |
|--|-------------------------|------------|--------|-------------|--------------|-----------|
| Timing:9.00 am to 1.0                                | 0 pm                    | Duratio    | on: 06 | 6.08.2018   | to 11.08.201 |           |
| Venue: Arul Nandhi                                   |                         | È Departme | ent 🚽  | III year 'E | BE' S        | ection'A' |
| Hall # 606   |                         | 4          |        |             |              |           |

Based on the Management approved 7 programmes schedule, it has been planned to conduct the workshop on "Data Communication and Networking" for the KAHE – CSE, 3<sup>rd</sup> year students as detailed below. Resource person would be "Mr.K.Moorthi – Retired Telecom Engineer", Southern Railways. Please ensure the attendance of all students for this workshop and utilize the programme very effectively.

| FACULTY            | NAME                | SIGNATURE | DATE         |
|--------------------|---------------------|-----------|--------------|
| Coordinator - UIIC | Dr.S.Prabagaran     | 1.ml      | 26.07.0018   |
| HOD – CSE          | Dr.N.Mohanasundaram | N.L. 26/1 | 8 26.07.2018 |
| Dean's Approval    |                     |           | 27.07.2018   |

Encl: Copy of Approval letter

Copy of Tentative 7 workshops schedule

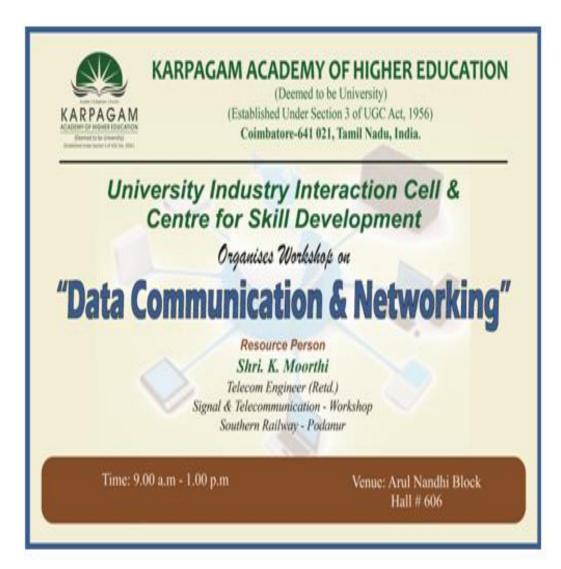
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|      | and an owner of the second s | ENTS IN                                       |  | MESTER - 20  |            | Bonefi | tting Stude | nts              |
|------|---|---|--|--|------------|--------|-------------|------------------|
| SI.# | Topic of the<br>Workshop  | Workshop<br>duration<br>Theory +<br>Practical | Tentative<br>Date  | Coverage in<br>Syllabus  | Year       | Branch |             | No.of<br>student |
|      |   | Plactical                                     |  |  |            | CSE    | 5th         | 36               |
| 1    | "Data<br>Communication<br>and<br>Networking"  | 14 Hrs +<br>8 Hrs                             | 4 hrs X 6<br>days in 1 <sup>st</sup><br>week of<br>August                    | 40% in<br>"Computer<br>Networking"<br>subject                  | 111<br>"A" | U      |             |                  |
| 2    | "Data<br>Communication<br>and<br>Networking"  | 14 Hrs +<br>8 Hrs                             | 2018<br>4 hrs X 6<br>days in 3rd<br>week of<br>August                        | 40% in<br>"Computer<br>Networking"<br>subject                  | Ш<br>"В"   | CSE    | Sth         | 47               |
| 3    | "Digital<br>Electronics"  | 8 Hrs +<br>0 Hrs                              | 2018<br>4 hrs X 2<br>days in 1 <sup>st</sup><br>week of<br>September         | 20% in "Digital<br>Principles and<br>System Design"<br>subject | 1!         | CSE    | 3rd         | 62               |
| 4    | "Digital<br>Electronics"  | 8 Hrs +<br>0 Hrs                              | 2018<br>4 hrs X 2<br>days in 1 <sup>st</sup><br>week of<br>September         | 15% in "Digital<br>Electronics"<br>subject                     |            | ECE    | 3rd         | 33               |
| 5    | "Digital<br>Electronics"  | 8 Hrs +<br>0 Hrs                              | 2018<br>4 hrs X 2<br>days in 1 <sup>st</sup><br>week of<br>September<br>2018 | 15% in "Digital<br>Electronics"<br>subject                     | 11         | BME    | 3rd         | 33               |
| 6    | "Optical Fiber<br>Cable"  | 12 Hrs +<br>8 Hrs                             | 4 hrs X 5<br>days in 3rd<br>week of<br>September<br>2018                     | 20% in "Optical<br>Communication"<br>subject                   | IV         | ECE    | 7th         | 30               |
| 7    | "Wireless<br>Communication<br>System"   | 8 Hrs +<br>8 Hrs                              | 4 hrs X 4<br>days in 1st<br>week of<br>October<br>2018                       | 15% in<br>"Antennas and<br>Probagation"<br>subject             | Ш          | ECE    | 7th         | 38               |

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Prepared by Dr.S.Prabagaran – Coordinator, UIIC &EDC

### **Brochure:**



## **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 6-08-2018 to 11-08-2018, August

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. MOORTHI 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

3936 STELICHICK EDUCATION KARPAGAM ACADEMY ct 1956) Section 3 of UGC (Deemed University Established 021. INDIA Pollachi Main Road, Eachanari Art, Coimbatore - C University Industry Interaction Cell KARPAGAM Dr. S. Prabagara 16.07.2018, Coimbatore. Coordinator – University Industry Interaction Cell, Karpagam Academy of Higher Education, Coimbatore - 641021. To Karpagam Academy of Higher Education, Coimbatore. - 641021 Sub: Submitting the proposal to conduct 7 – Skill development workshops to our KAHE - BE ,  $2^{nd}$ ,  $3^{rd}$  and  $^{4in}$  year CSE, ECE and BME students. Subsequent to the discussion we had with Mr.K.Moorthi – (Retd.) Senior Telecom Engineer, Southern Raiiways, Coimbatore on 11.07.2018 and 14.07.2018, HoD – CSE and HoD – ECE of KAHE on 13.07.2018, we submit our proposal for the approval to conduct 7 – Skill development workshops as detailed in the attached enclosure. Expenses anticipated : Rs. 13,200 which includes Memento to resource person ------ Rs.2,000 (after completing all 7 programs) Snacks and Coffee ---- Rs. 300 x 7 programs Banner (8'x6') and 10 invitations -- Rs. 1,000 x 7 programs Certificates ----- Rs. 300 x 7 programs Rs. 13,200 Total Hence for 7 Programs - Rs. 13,200 /= 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, to permit to use 1 Bus for 4 programmes (Programs # 1,2,6,and 7) , Opproval B! Janchronie Thanking you Sir, Yours faithfully, 1 1618 1. 1 [S.Prabagaran] - UIIC Coordinator. Encl: Copy of Programme Schedule

### **Report:**

Data Communication and Networking conducted between 6.08.2018 to 11.08.2018 at KAHE –Arul Nandhi block, Hall #606 followed by practical demo session at coimbatore Railways station control room on 07.08.2018 afternoon and at podanur railway station on 08.08.2018 afternoon.Resource person was Mr.K.Moorthi- Senior Telecom Engineer (Retd), Southern railways.62 students from third year CSE attended the programme.

He discussed the details on key topics like components of Data Communication,Data format, Modes of Data Transmission, BIG data definition and explanation ,open system interconnection-OSI , Internet and intranet maintenance, Trouble shooting etc., during first four days classroom instruction.



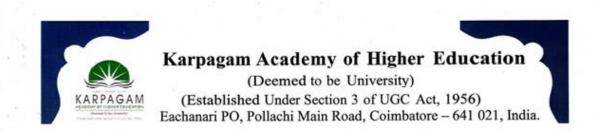
Data communication and Networking Presented By Shri K. Moorthi, Telecom Engineer (Retd,), Southern Railways from 6.08.2019 to 11.08.2019.



Resource Person, Mr. K. Moorthi delivers his lecture on Definition, components of Data Communication, Data Format, and Modes of Data Transmission on 06.08.2019.

### Resource Person:

Shri.K.Moorthi is a 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.



### Certificate of Participation





# KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari Post, Coimbatore-641021.Tamilnadu,India.

# Awareness of trends in technology- (2018-2019)

| Guest lecture/ Industrial visit/<br>Seminar/Workshop /Hands on<br>Training / others | Workshop   |
|---|--|
| Details of the program (Topic / Theme)  | Interpretation of Spectral Data and<br>Identification of Phytoconstituents |
| Academic year   | 2018-2019  |
| Semester  | Odd Sem  |
| Number of Students participated   | 156  |
| Name of the agencies involved<br>with full contact details                          | КАНЕ   |
| Name of the Resource person   | Dr.S.MuthuSubramanian  |
| Venue   | Bharathi Hall  |
| Date of implementation (DD-<br>MM-YYYY)   | 26 <sup>th</sup> and 27 <sup>th</sup> September, 2018                      |

| Date  | Time             | Name of the Resource person   | Description   |
|---|------------------|---|---|
| 26 <sup>th</sup> and 27 <sup>th</sup><br>September,<br>2018 | 10.00-<br>4.00Pm | Dr.S.Muthu Subramanian,<br>CSIR-Emeritus Professor, Department<br>of Organic Chemistry, Madurai<br>kamaraj University, Madurai. | Department of Chemistry has organised<br>a workshop programme on<br>Interpretation of Spectral Data and<br>Identification of Phytoconstituents on<br>26 <sup>th</sup> and 27 <sup>th</sup> September, 2018. 156<br>participants participated in the<br>programme. |

### i) Enclosures : Approval letter , Brochure, Invitation , Photos

### **Approval letter**

5072 KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be University) KARPAGAM (Established Under Section 3 of UGC Act, 1956) Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamilnadu, India. ACADEMY OF HIGHER EDUCATION (Deemed to be University) Phone: 0422 - 2980011 - 14, 6471113, 14 | Fax: 0422 - 2980022-23 | Email: info@karpagam.com (Established Under Section 3 of UGC Act, 1956) No: KAHE/R/A1/WS/5798/2018 17.09.2018 è Head, Thro: The Dean, FASH Department of Chemistry, Karpagam Academy of Higher Education, Coimbatore- 641 021. Sir, Sub: - Permission to conduct Workshop - reg. Ref: - Your letter dated 07.09.2018 With reference to your letter cited, I am by direction to inform you that permission is granted to your Department to conduct Workshop on "Interpretation of Spectral Data and Identification of Phytoconstituents" on 26th & 27th September, 2018. Your Budget proposal has also been approved for the same. A brief report may be submitted to this office after the workshop is over. Budget Expected Income : Rs.21,000/-Expected Expenditure : Rs.22,300/-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

#### **Brochure**

9<sup>th</sup> National Workshop On "INTERPRETATION OF SPECTRAL DATA AND IDENTIFICATION OF PHYTOCONSTITUENTS" 26th& 27th SEPTEMBER 2018

#### Organized by

DEPARTMENT OF CHEMISTRY



KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be University) (Established under section 3 of UGC Act 1956) Eachanari Post, Pollachi Main Road Coimbatore - 641 021, Tanul Nadu, India

Phone :+91-422-2980011-15. Fax:+91-422-2980022, 2980023 Email: info@karpagam.com/ Web : http://kahedu.edu.in

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#### About -Karpagam Academy of Higher Education

The Karpagam Academy of Higher Education is located in a sprawling, green, lush campus extending 26 acres. It has emerged from Karpagam Arts & 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, impart quality and valuebased education and engage in Research and Development with the noble objective of creating unique men and women to serve and lead the society.

Karpagam Academy of Higher Education (KAHE) was conferred Deemed to be University status by the Ministry of Human Resource Development in August 2008 under section 3 of the UGC Act 1956. It is a recognised Deemed University by the UGC. It is a member of the Association of Indian Universities. The KAHE has been accredited by the NAAC in 2015. It has been Ranked 120th place by NIRF, MHRD and Government of India in 2018.

The KAHE has 4 Faculty - Faculty of Arts, Science and Humanities, Faculty of Engineering, Faculty of Architecture and Faculty of Pharmaey. It has 25 Departments offering a wide range of 78 academic programmes from graduation to doctorate levels. The KAHE has more than 5,000 students on campus, with a strong contingent of more than 350 teaching faculty, well supported by an almost equal number of administrative and support 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 65 patents. As many as 2002 Research papers have been published by our faculty in SCOPUS and Peer Reviewed Journals. The KAHE has entered collaboration with foreign Universities, Industries, and Research bodies for mutual benefit. The Institute 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.

#### DEPARTMENT OF CHEMISTRY

The Department is running Undergraduate (UG), Postgraduate (PG), M.Phil. and Ph.D. programms. The Department is equipped with sophisticated

IR UV-Visible spectrometer, Gas Chromatographic analyzer, instruments like The main objective of the Spectrometer, department is to impart knowledge among the students in basic areas of Chemistry. Apart from the core papers knowledge about the latest trends in Chemistry including Green Chemistry, Medicinal Chemistry, Nano Chemistry are also included in the regular curriculum. Further the Department provides training to the students in the sophisticated instruments like UV-Visible, IR Spectrometer, Gas Chromatography, Microwave synthesizer, etc. to the Undergraduate and Postgraduate students to fit them to Industries and to research organizations like CSIR, DAE, etc.

#### About the Workshop

The Department of Chemistry at KAHE invites students and Faculty members in Coimbatore and surrounding regions to join this workshop Programme. Also this workshop will focus on the emerging trends on the interpretation of spectral data and identification of phytoconstituents.

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

workshop will provide the This students/researchers with a systematic guidance to find the structural information from the IR/NMR/MS spectra of unknown compounds.

#### Proceeding of the workshop

A brief introduction will be given on the basic and elementary instrumental techniques of IR/NMR/MS. This is followed by instructional strategy and tactical advice on this workshop will be translation of spectra into meaningful structural information. Also it will provide the student with several spectra of complexity. These are designed to challenge the student's problem-solving abilities by the introduction of new concepts with each group of problems, followed by possible solutions and full explanations.

### **Invitation**



# KARPAGAM ACADEMY OF HIGHER EDUCATION

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

# DEPARTMENT OF CHEMISTRY

Cordially Invites You For The 9<sup>th</sup> National Workshop

on

# "INTERPRETATION OF SPECTRAL DATA AND IDENTIFICATION OF PHYTOCONSTITUENTS"

26<sup>th</sup> & 27<sup>th</sup> September, 2018

Dr. S. Sudalaimuthu Vice Chancellor Presides

# Dr. S. Muthusubramanian

CSIR-Emeritus Professor Department of Organic Chemistry School of Chemistry Madurai Kamaraj University, Madurai Inaugurates

> Dr. S. Ravi Professor & Head Department of Chemistry

🔟 Venue : Bharathi Hall, Sivam Block

🎫 Time : 10.00 a.m.

#### 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 26<sup>th</sup> & 27<sup>th</sup> of September 2018, for the 9<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 26<sup>th</sup> & 27<sup>th</sup> of September 2018 for the 9<sup>th</sup> year. About 156 participants have participated in the workshop from different Educational Institutions. (Annexure-1). The programme was conducted in the Bharathi Hall, Karpagam Academy of Higher Education (10.00 am. to 4.00 pm.) on 26<sup>th</sup> & 27<sup>th</sup> of September 2018. The inaugural address was given by Dr. S.Muthusubramanian, CSIR-Emeritus Scientist, Madurai Kamaraj University, Madurai. Then he gave a talk on the recent trends in the spectroscopic techniques. Then workshop was handled by Dr.S.Ravi, Professor & Head, Department of Chemistry, Karpagam Academy of Higher Education, Coimbatore.

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.



# Photos





## 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 EEE

16.07.2018

HOD /EEE 167

#### **INTERNAL CIRCULAR**

It is to inform that an awareness of trends in technology on E-PLANING software is scheduled 19.07.2018. 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-PLANING software                                       |
|---------------------------------|--|
| Year / Semester                 | III, V, VII  |
| Date & Time of the<br>Programme | 19.07.2018 and 10:00am-12:00pm                           |
| Venue                           | PSS Lab - FOE Block                                      |
| Name of the Resource Person     | Mr.P.Hariharan, Technical Engineer, Eplaning, Bangalore. |

#### **RESOURCE PERSON DETAILS:**

He has completed his Bachelor degree in Electrical & Electronics Engineering at Anna University in 2010. Currently he is working as Technical Engineer at Bangalore.

То

Fourth and third year class advisors (To be read in the classes)



KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Eachanari Post, Coimbatore-641021.Tamilnadu,India.

# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

# ORGANISES

# Awareness of trends in technology on "E-PLANING software"

# ALL ARE CARDIALLY INVITED

19.07.2018

Venue: PSS LAB

# Presides by

Dr.A.Amudha Professor & Head Department of EEE Karpagam academy of higher education.

# **Resource Person**

Mr.P.Hariharan, Technical Engineer, Eplaning, Bangalore.



KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be University) (Intelbidde Section 3 of USC Act, 1958) Pullachi Main Road, Exchanari Post, Construction, 641 021, Tamilinada, India. Postachi Main Road, Exchanari Post, Construction - 641 021, Tamilinada, India. 19.07.18 NAME LIST

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KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be University) (Istabilished Under Section 3 of UIC Art, 1954) Pollachi Main Road, Eachanard Post, Colebulatore - 641 021, Tanalinado, India. Pollachi Main Road, Eachanard Post, Colebulatore - 641 021, Tanalinado, India. NAME LIST 19.07.18

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| 12.   | 16LBEEEE002 | MohanaSundharam.K   | Nehigig      |



# KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University) (Established Under Section 3 of UGC Act, 1956) EachanariPost, Coimbatore-641021.Tamilnadu, India. FACULTY OF ENGINEEGING

# **DEPARTMENT OF EEE**

# Awareness of trends in technology in E-PLANING

Department of EEE organized awareness of trends in technology E-PLANING on 19.07.2018 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.P.Hariharan, Technical Engineer, Eplaning, Bangalore, delivered his effective speech on awareness of trends in E-PLANING. Finally vote of thanks was given by Chandru. S second year student

## Photos:

Guest Lecture on **E-PLANNING software** by P.Hariharan, Technical Engineer, E-Planning, Bangalore, Date: 19.07.2018.





### Karpagam Academy of Higher Education (Deemed to be University) (Established Under Section 3 of UGC Act, 1956) Coimbatore - 641.021, India.

#### CERTIFICATE

This is to certify that Mr. / Ms. <u>Surya.J</u> of Karpagam Academy of Higher Education, has participated in Awareness of trends in technology on E-PLANING software conducted by the Department of Electrical and Electronics Engineering, Karpagam Academy of Higher Education, Coimbatore, for the duration of  $\underline{2}$  hrs on 19.07.2018.

Я Head of the Department (EEE)

rdinator (EEE)