

**ICMR Sponsored**  
**NATIONAL CONFERENCE ON “CHEMISTRY OF ADVANCED MATERIALS**  
**AND ITS BIOMEDICAL APPLICATIONS”**  
**(CAMBA’18)**  
**20<sup>th</sup> and 21<sup>st</sup> April 2018**

**CONFERENCE REPORT**

Submitted By



**Dr. KR. Aranganayagam**  
***Organizing Secretary, CAMBA’18***  
Assistant Professor, Department of Chemistry  
Kumaraguru College of Technology  
(Autonomous)  
Coimbatore – 641049, Tami Nadu, India

**Dr. Shoba US**  
***Convener, CAMBA’18***  
Associate Professor, Department of Chemistry  
Kumaraguru College of Technology  
(Autonomous)  
Coimbatore – 641049, Tami Nadu, India

Submitted to



**INDIAN COUNCIL OF MEDICAL RESEARCH**  
**New Delhi**

**July 2018**

## UTILISATION CERTIFICATE

1. Title of the Conference :

**Two day National Conference on Chemistry of Advanced Materials and its Biomedical Applications (CAMBA'18).**

2. Name of Institution: **Kumaraguru College of Technology**

3. Name, designation & address of organizing secretary:

**Dr. KR Aranganayagam**  
Assistant Professor, Department of Chemistry  
Kumaraguru College of Technology  
Coimbatore – 641049, Tamil Nadu, India

4. Name, designation & address of convener:

**Dr. US Shoba**  
Associate Professor, Department of Chemistry  
Kumaraguru College of Technology  
Coimbatore – 641049, Tamil Nadu, India

5. ICMR letter No. : **7/60/18-SEMINARS (HRD)**

6. Date of sanction : **16.03.2018**

7. Amount received : **Rs. 50,000.00**

8. Actual expenditure incurred : **Rs. 69,429.00**

9. Unspent balance amount, if any : **Nil**

Certified that a sum of **Rs 50,000.00 (Rupees Fifty thousand only)** sanctioned by the Council for organizing the above mentioned Seminar/ Symposium /Conference with reference to ICMR sanctioned letter No. **7/60/18-SEMINARS (HRD)** dated **16.03.2018** has been utilized and there is no unspent balance left out of sanctioned **Rs. 50,000.00**.



Signature of  
Organizing Secretary  
& Rubber Stamped

**Dr. KR. ARANGANAYAGAM, M.Phil., Ph.D.**  
Assistant Professor  
Department of Chemistry  
Kumaraguru College of Technology  
Coimbatore - 641 049



Signature of  
Convener  
& Rubber Stamped


**Dr. SHOBA. U. S.**  
ASSOC. PROFESSOR,  
Department of Chemistry,  
Kumaraguru College of Technology,  
Coimbatore- 641 049.



Signature of  
Head of the Institution  
(Name, designation &  
Address & Rubber Stamped

**Dr. J. SENTHIL, Ph.D.,**  
PRINCIPAL  
Kumaraguru College of Technology  
Coimbatore - 641 049.

Place: Coimbatore  
Dated:



**EXECUTIVE OFFICER**  
KUMARAGURU COLLEGE OF TECHNOLOGY  
COIMBATORE - 49

ICMR sponsored National Conference on  
**CHEMISTRY OF ADVANCED MATERIALS AND ITS BIOMEDICAL APPLICATIONS (CAMBA'18)**  
 20<sup>th</sup> and 21<sup>st</sup> April 2018

Organized by Department of Chemistry  
 Kumaraguru College of Technology, Coimbatore – 641049, Tamil Nadu, India

---

## Content

1. Executive Summary.....	1
2. Conference Inauguration.....	3
3. Objective of the Conference.....	4
4. Target Audience.....	6
5. Session Details	
5.1 SESSION 1- Invited Talk I - Day 1 (20.04.2018) .....	7
5.2 SESSION 2- Invited Talk II - Day 1 (20.04.2018) .....	8
5.3 SESSION 3- Invited Talk III - Day 1 (20.04.2018) .....	8
5.4SESSION 4- Invited Talk IV - Day 2 (21.04.2018) .....	9
5.5 SESSION 5- Invited Talk V - Day 2 (21.04.2018) .....	11
5.6 Paper Presentations & Discussion .....	12
6. Valedictory & Certificate Distribution.....	12
Acknowledgement .....	13
 Annexure	
I. Annexure I – ICMR Communications.....	14
II. Annexure II – Event Brochure .....	19
III. Annexure III – Conference Agenda.....	23
IV. Annexure IV – Paper Presentation Schedule.....	26
V. Annexure V – Participants Details .....	35
VI. Annexure VI – Press Releases – Paper cutting.....	40
VII. Annexure VII – Certificate Copy .....	46
VIII. Annexure VIII – Feedback form .....	47
IX. Annexure IX – Complete Conference Kit (Folder, Notepad, Pen, Conference Proceeding Book CD )	

---

## 1. Executive Summary

The conference was inaugurated by Prof. M. Dhandapani, Professor, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore along with Dr. J. Senthil, Principal, Kumaraguru College of Technology, Dr. P. Devaki, HoD/S&H, Dr. K.R. Aranganayagam, Organizing secretary and Dr. Shoba US, Convener of the conference. The importance of chemistry to engineers and technocrats and the effect of dwindling knowledge in chemistry were emphasized in inaugural address. The conference proceeding (84 papers) of CHEMISTRY OF ADVANCED MATERIALS AND ITS BIOMEDICAL APPLICATIONS, CAMBA'18 with ISBN 978-81-937198-4-8 was released at the inaugural function which highlights the power of chemistry that meets the needs of the medical applications.

The sessions which followed the inauguration on day 1 (20.04.2019, Friday) was initiated with the plenary lecture by Prof. M. Dhandapani, Professor, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore who simplified the concepts of computational chemistry and brought in the advancements made in the neuro imaging. Second Plenary lecture by Prof. S. Senthilkumaar, Professor, PSG College of Technology, Coimbatore highlighted the utility of Nanomaterials in biomedical field.

These lectures were authenticated by Dr. U.S. Srinivasan, Consultant Neurosurgeon, Nizwa Hospital, Oman and Balaji Hospital, Chennai in his lecture on Biomaterials in surgery. The magical power of biomaterials to transform itself into the required usage was exemplified with real time examples by using his own experience in neurosurgery as well as in other arena of surgeries.

Plenary lectures on the 2<sup>nd</sup> day (21.04.2019, Saturday) of conference brought in the utility of Computational chemistry in drug designing by Dr. PK Krishnan Namboori, Head, Amrita Molecular Modeling And Synthesis (AMMAS) Research lab, AMRITA Vishwa Vidyapeetham - Amrita University. The plenary lecture by Dr. M. Anbu Kulandainathan, Senior Principal Scientist, CSIR – Central Electrochemical Research Institute (CECRI), Karaikudi highlighted how the environmental consciousness imbibed in chemists strive to bring out the eco-friendly techniques to protect the environment in his lecture on Electrochemical process for Advanced Materials in providing a clean environment.

The technical sessions provided a platform to promote the research results with a high impact for the community in fields like Polymeric Nanostructured Materials, Magnetic Materials in Bioengineering Medicine, Chemistry of Hybrid Composite Materials, Chemistry of Biomaterials, Biomedical Applications of Graphene-Based Materials.

Totally 102 members participated & 84 research papers were presented in the Conference from various institutions.

The Department of Chemistry, Kumaraguru College of Technology, Coimbatore records their gratitude to Indian Council of Medical Research (ICMR), New delhi, for providing a partial grant (Grant Number: 7/60/18-Seminars(HRD) dt 16.03.2018) and as well to the management of KCT for encouraging it to organize a Conference based on chemistry amidst the dwindling interest in the fundamental research promotion amongst the engineering fraternity.



## 2. Conference Inauguration

The conference was inaugurated by Prof. M. Dhandapani, Professor, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore along with Dr. J. Senthil, Principal, KCT, Dr. P. Devaki, HoD/S&H, Dr. KR Aranganayagam, Organizing secretary of the conference and Dr. Shoba US, Convener of the conference. Dr. P. Devaki, Head, Department of Science & Humanities welcomed the gathering and Dr. K.R. Aranganayagam, Organizing Secretary of the conference delivered a note on the conference. Dr. J. Senthil, Principal addressed the gathering about the prominence of such conferences. Dr. M. Dhandapani, Professor, Department of Chemistry, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore was the chief guest for the Inaugural function. He kindled the young minds by his thought provoking speech and emphasized the importance of chemistry to engineers and technocrats and the effect of dwindling knowledge in chemistry. He released the conference proceedings of CHEMISTRY OF ADVANCED MATERIALS AND ITS BIOMEDICAL APPLICATIONS, CAMBA'18 with ISBN 978-81-937198-4-8 at the inaugural function where highlights the power of chemistry that meets with the needs of the medical applications is its core objective. The session is concluded with the vote of thanks by the Convener.

### Lighting the Lamp:



Chief guest Dr. M. Dhandapani



Dr. KR Aranganayagam, Organizing Secretary, CAMBA 18



Welcome Address by Dr. P. Devaki, HoD/ Science & Humanities



Principal Address by Dr. J. Senthil, Principal, KCT



Inaugural Address: Dr. M. Dhandapani, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore



**Release of Conference Proceeding:** Dr. Shoba US (Convenor, CAMBA'18), Dr. M. Dhandapani (Chief guest), Dr. J. Senthil, (Principal, KCT), Dr. P. Devaki (HoD/S&H), Dr. KR Aranganayagam (Organizing secretary, CAMBA'18) -From left to right

### 3. Objective & Theme of the Conference

- To provide a platform for experts from academia and industry to showcase their latest findings in the areas of expertise that include chemistry of advanced materials in medical, engineering, nanotechnology, environmental technologies, biomaterials and green chemistry etc.
- To bring together Researchers, Scientists, Doctors, Engineers, Scholars and Students in the areas of Science, Medical, Dental, Engineering and Technology, and provide a forum for the dissemination of original research

results, new ideas, Research and development, practical experiments, which concentrate on both theory and practices.

- To promote scientific and educational activities towards the advancement of the theory and practice.
- To establish research and business relations with global partners for future collaborations.

### 3.1 Theme of the Conference

The themes represent the major scientific headings for the conference and reflect the key position of these topics in contemporary chemistry of materials and biological systems. However, in assembling the programme, due interest was put to see subjects such as organometallic compounds, multifunctional materials, novel synthesis, innovative characterization techniques and environmental chemistry, represented across the different subjects. The following themes are proposed for the conference based on advanced materials.

- ***Polymeric nano structured materials***

These include polymersomes, nanoparticles, nanocapsules, nanogels, nanofibers, dendrimers and nanocomposites and their applicability in drug delivery, gene therapy, bioimage, tissue engineering and regenerative medicine.

- ***Magnetic Materials in Bioengineering Medicine***

This encompasses the relationship between chemistry and the electronic and/or magnetic properties of inorganic, molecular, hybrid and nano materials using both experimental and computational/theoretical approaches. Application of Magnetic materials (Fe<sub>3</sub>O<sub>4</sub>, MnO etc.) in cell separation, immunoassay, magnetic resonance imaging (MRI), drug and gene delivery, minimally invasive surgery, radionuclide therapy, hyperthermia and artificial muscle applications

- ***Chemistry of Hybrid Composite Materials***

Encompassing all aspects of organic-inorganic hybrid materials, which is a class of combining both organic and inorganic materials, are today's one of the most important major work areas in Drug designing and medical applications.

- ***Chemistry of Biomaterials***

This covers biomaterials for tissue engineering, biomaterials for healthcare, green biomaterials and advanced synthesis methods of biomaterials. These materials play a significant role in regenerative medicine as implants, sutures, contact lenses, hip joints, vascular grafts, wound dressing materials, drug releasing stents and several other biomedical devices.



- ***Biomedical Applications of Graphene Based Materials***

This includes the chemistry of carbon materials ie. Graphene / Graphene oxide toward biomedical areas such as precise bio sensing through graphene-quenched fluorescence, graphene-enhanced cell differentiation and growth, and graphene-assisted laser desorption/ionization

#### 4. Target Audience

There were 102 participants including Students, Research Scholars and Academicians from Various Government and non government institutions, research centers, universities and Medical college students and doctors.

Resource persons for the Keynote sessions was invited from reputed Top NIRF ranking Institutions and the chair person of the conference sessions were from leading Institution/ universities.



Audience during the Conference



## 5. Session Details

### 5.1 SESSION 1- Invited Talk - Day 1 (20.04.2018)

#### *Title: Advancements in Computational Research*

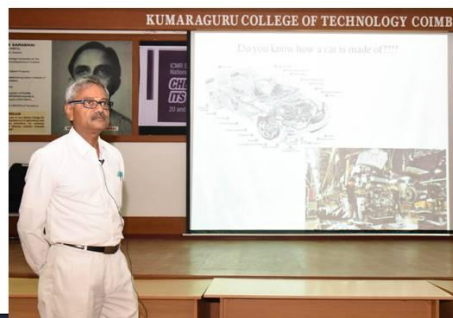
By Dr. M. Dhandapani, Professor, Department of Chemistry, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore.

Professor Dhandapani began his presentation with the Introduction to computational research and importance and explained the basic fundamentals to interdisciplinary approach. He also explained how theory relates to experiments towards the formation of molecules and interaction with microorganisms. To support the above points he explained how the molecular properties are associated with the drug? How to calculate the physical and chemical properties of molecules? He addressed all the questions with live explanation using Gaussian software along with the following parameter, Electronic and charge transfer determinations, Geometry optimizations, Frequency calculations, Transition structures, Spectroscopic correlations, Potential energy surfaces (PES), Rate constants for chemical reactions (Kinetics), Thermodynamic calculations- heat of reactions, energy of activation etc.



### INVITED TALK - I

#### Advancements in Computational Research



#### **Dr. M. Dhandapani**

*Professor in Chemistry, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore*

Dr. Dhandapani is an epitome in teaching and helping in imbibing chemistry even by school students. His contribution is not only in teaching but also in research which is evident through his vast national and international journal publications and his doctoral students. He has published more than 70 research articles in an international peer-reviewed journals. He has produced 9 PhD students under his guidance. His research interest delve into computational chemistry as well. His services extend to social services and NGO activities by providing both financial as well as academic support.

## 5.2 Invited Talk II- Day 1 (20.04.2018)

### *Title: Nanomaterials in Medicine: Hope and Applications*

By Dr. S. Senthilkumaar, Assistant Professor (SRG) in Chemistry, PSG College of Technology, Coimbatore

Dr. Senthilkumaar, began with the introduction to Nanomaterials. He explained the formation of nano crystalline compounds and its classification. Followed by his topic, he continued the applications of Nanomaterials in medicine. His excellent speech help to identify research area in the field of Nanomaterials in Medicine.



**Dr. S Senthilkumaar**

Assistant Professor (SRG), Department of Chemistry, PSG College of Technology

Dr. S Senthilkumaar, an illustrious name in Nanotechnology, with 21 years of teaching, research and Industrial experience is a recipient of 'Young Scientist Award' by the Tamil Nadu state council for Science and Technology. His diversified interest in research include Nano Catalysts for Organic reactions, non-toxic agricultural biomass for Environmental Remediation, Inorganic ion-exchangers for detoxification of ground water and Nano Carriers for drug delivery for malignant cells. He has authored numerous international publications which has honored him with a reviewer status by Editors of several publishers like Elsevier, John Wiley and ACS. His research fellows have the fortune of being the recipient of National Doctoral Research Fellowship offered by AICTE, New Delhi. He is also serving as a Board of Studies member in Engineering Institutions under Anna University and Arts and Science Colleges under Bharathiar University.

## 5.3 SESSION 3- Invited Talk - Day 1 (20.04.2018)

### *Title: Biomaterials in Surgery*

By Dr. US Srinivasan, Consultant & Neurosurgeon, Balaji Hospitals Chennai and Oman

The magical power of biomaterials to transform into required usage was projected with real time examples by using his own experience in neurosurgery as well as in other arena of surgeries.



**Dr. U.S. Srinivasan**

*Neurosurgeon*

Dr U. S. Srinivasan a Senior Consultant Neurosurgeon, Sri Balaji Hospital, Chennai and Nizwa Hospital, Oman has 23 years of experience with his specialization in Micro-neurosurgery. His surgical skills encompass brain tumour surgeries, cerebrovascular skull base surgeries and cervical spine surgeries and endoscopic pituitary surgeries. Worldwide recognition for his skill set is seen from being an International Fellow of American Association of Neurological Surgeons (FAANS), USA in 2015, Rashtria Pratibha award, 2003 and 2004, Marquis Who's Who (USA) in medicine and health care professional 2009 and 2014, International Biographical centre (Cambridge England), 2010.



#### 5.4 SESSION 4- Invited Talk - Day 2 (21.04.2018)

*Title: "Computational design of adaptive biomolecular systems as 'soft drugs' by Retro Metabolic approach-a move towards pharmacogenomic drug designing"*

By Dr. P.K. Krishnan Namboori, Head, Molecular Modeling and Synthesis (AMMAS) Research Lab, Amrita University, Cochin, Kerala

His speech highlighted the following aspects: The drug response varies from person to person. The possibility for the drugs to move to a large number of bio molecular targets and lack of personalization are the major reasons for



this. The multi targeting of drugs and resulted drug resistance and side effects can be minimized by designing and developing personalized drugs. Retro metabolic design strategy helps in generating promising adaptive bio-molecules systems with less toxicity and side effects.

The retrometabolic approach helps in designing personalized P4 (Personalized, predictive, preventive and participatory) drugs from metabolites of known drugs. The process involves pharmacogenomic Octopodial approach in identifying the individual variations and design of 'potential smart and adaptive' molecules as 'soft drugs' for controlling the disease.



**Dr. P K Krishnan Namboori**

Head, Amrita Molecular Modeling And Synthesis (AMMAS) Research lab

Dr. P.K. Krishnan Namboori, is an eminent computational chemist whose research focuses on theory and computer simulation of chemical and molecular processes. The computational techniques range from 'ab initio' electronic structure methods through classical molecular simulation to mesoscale simulation. He is an Adjunct Faculty at the School of Biotechnology at Amritapuri Campus. A renowned name in Computational Drug Designing, he has myriad of international publications to his credit. He has also authored a book which is acclaimed internationally. He guides a number of project students and research fellows in their pursuit of excellence.



## 5.5 SESSION 5- Invited Talk - Day 2 (21.04.2018)

### *Title: Electrochemical process for Advanced Materials to have clean environment*

Dr. M. Anbu Kulandainathan, Senior Principal Scientist, CSIR – Central Electrochemical Research Institute (CECRI), Karaikudi

The applications of electrochemical technology in environmental treatment, materials recycling, and clean synthesis were briefly reviewed. The diversity of these applications is shown by the number of industrial sectors involved. The scale of operation range from microelectrodes to large industrial cell rooms. Available and developing electrode designs are considered and illustrated by examples including the regeneration of chromic acid electroplating baths, metal ion removal by porous, 3-dimensional cathodes, rotating cylinder electrodes (RCEs), and a reticulated vitreous carbon (RVC) RCE. The use of performance indicators based on mass transport, electrode area and power consumption was emphasized.



**Dr. M. Anbu Kulandainathan**  
Principal Scientist, CSIR-CECRI

Manickam Anbu Kulandainathan has in September 1998 been appointed as a Scientist at the CSIR-Central Electrochemical Research Institute and elevated to the present position of Principal Scientist in 2010. He had his graduation and post graduation at Loyola College, Chennai. Dr. Anbu has received his doctorate degree in 1992 and was a Post Doctoral Fellow at University of Barcelona, Spain. General research interests are centred around the development of novel electrochemical technologies including electrochemical dyeing without any effluent, Metal-Organic Frameworks for application in Carbon dioxide sequestration and batteries, bio-electrochemical processes in textiles and nano electrochemistry, paired and self-supported organic syntheses, and industrially relevant electrode reactions. Dr. Anbu has published more than 100 publications and 16 patents. He also has transferred three technologies to private industries for commercialization. In 2006 Anbu was awarded the Visiting Scientist by the Chemistry Division of the RSC, UK. He has also received two international collaborative projects one by RSC, UK and another one by UKEIRI, India. Apart from, he has also successfully completed two DST projects and three industrial consultancy projects. He has visited Spain, UK and Malaysia.

## 5.6 Paper Presentations & Discussion

84 research papers were presented in the Conference both in Oral and Poster presentation mode.



## 6. Valedictory & Certificate Distribution

Dr. Shoba US, Convener welcomed the gathering and Dr. M. Anbu Kulandainathan, Senior Principal Scientist, CSIR – Central Electrochemical Research Institute (CECRI), Karaikudi delivered the Valedictory address. He also authenticated on the importance of the topics covered in this two day conference which are essential to the current scenario. In his valedictory speech, he appreciated about the objective of the conference which brought in the conglomeration of the inter disciplinary areas and provide a platform for both medical & engineering scholars to interact for the betterment of the society. Dr. KR Aranganayagam, Organizing secretary, CAMBA18 briefed the conference summary and vote of thanks. Chief Guest, Dr. M. Anbu Kulandainathan, Senior Principal Scientist distributed the certificates to the participants from various Institutions.





Certificate Distribution



Conference Participants

## 7. Acknowledgement


The organizing secretary and the convener of the conference express our sincere gratitude to ICMR for sanctioning the partial grant of Rs. 50,000.00 (Fifty thousand rupees) to meet out the expenditure. We would like to express our thanks to the Management, Principal, and Head of the department for their support and creating conducive atmosphere in our campus. It is a pleasure to express our sincere thanks to Faculty members, Department of Chemistry, Kumaraguru College of Technology for their valuable assistance in consolidation of papers, inspiration and tireless support throughout the work during the conference.

It is our pleasure to thank all the keynote speakers for accepting our invitation and shared their views.

Sanction Letter – Scanned Copy

पी.ए.बी.एक्स / PABX : 26588980, 26588707, 26589336, 26589745  
26589873, 26589414  
फैक्स / FAX : 011-26588662, 011-26859791, 011-26589258

तार/GRAM: विज्ञानी/SCIENTIFIC  
web-site : www.icmr.nic.in  
E-mail : icmrhqds@sansad.nic.in

 भारतीय आयुर्विज्ञान अनुसंधान परिषद  
INDIAN COUNCIL OF MEDICAL RESEARCH  
स्वास्थ्य अनुसंधान विभाग ( स्वास्थ्य एवं परिवार कल्याण मंत्रालय )  
DEPARTMENT OF HEALTH RESEARCH ( MINISTRY OF HEALTH & FAMILY WELFARE )  
वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली-110 029  
V.RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX-4911, NEW DELHI-110029

No.7/60/18-Seminars (HRD) BY SPEED POST Dated: 16.03.2018

To  
Dr. K. R. Aranganayagam,  
Asst. Professor,  
Dept. of Chemistry,  
Kumaraguru College of Technology,  
Coimbatore-641049.

Subject: - Grant of financial assistance for organizing Conference on Chemistry of Advanced Materials and its Biomedical Application (CAMBA'18) scheduled to be held on 6-7 April, 2018 at Coimbatore.

Sir/Madam,

Please refer to your letter dated 22<sup>nd</sup> Dec. 2017 on the subject cited above.

The Director General of the Council is pleased to sanction the partial grant of ₹ 50,000/- (Rupees fifty thousand only) to meet part of the expenditure for organizing the above cited Seminar/ Symposium / Conference scheduled to be held on 6-7 April, 2018 at Coimbatore.

Please send the enclosed formal bill and Bank detail duly filled in for ₹ 50,000/- for arranging payment (in hard copy) indicating the name of authority in whose favour granted amount to be transferred.

After the Seminar/Symposium/Conference is over, a Utilization Certificate, Audit Report, Expenditure Statement, Proceedings report in book, Souvenir/Abstract /summary report and CD may be sent to this office within three months under quoting ICMR Sanction letter number.

The unspent balance, if any, from the sanctioned amount of ₹ 50,000/- should be refunded to the Council.

This issues with the approval of the Competent Authority of ICMR.

Yours faithfully,  
(Sarjit Singh)  
Consultant  
for Director General

Encl: Formal Bill, Undertaking, Bank detail & UC).  
(to be submitted 2 copies)

Copy to: 1. Accounts Section-I, ICMR.  
2. Head (HRD), ICMR.  
3. ISRM, ICMR.  
4. Guard file.



Acknowledgement Letter from Organizing secretary to ICMR — Scanned Copy



**KUMARAGURU**  
college of technology  
character is life

[ An Autonomous Institution  
Established in 1984  
Affiliated to  
Anna University Chennai  
Approved by  
AICTE, New Delhi  
Accredited by NAAC ]

www.kct.ac.in

**KCT/S&H/Chemistry/ICMR-1**

**Date: 21.03.2018**

To

Sh. Sarvjit Singh  
Consultant (HRD) for Director General  
Indian Council of Medical Research  
New Delhi.

Dear Sir

Sub: Acknowledgement – Rescheduling the Conference dates as 20<sup>th</sup> and 21<sup>st</sup> April 2018 - Intimation – Reg  
Ref: Seminar grant\_ Sanctioned Letter No.: 7/60/18-Seminar (HRD) dt. 16.03.2018.

Greetings!

I am writing to thank you for sanctioning the partial grant of Rs. 50,000.00 (Rupees fifty thousand only) to meet the expenditure for organizing National conference on Chemistry of advanced materials and its biomedical applications (CAMBA 18).

We would like to bring to your kind notice that there is a change in the academic calendar of our college. The conference dates proposed previously was on 6<sup>th</sup> and 7<sup>th</sup> April 2018. Due to the above mentioned change, the conference dates have been rescheduled to **20<sup>th</sup> and 21<sup>st</sup> April 2018**.

As per the requirements we have enclosed the formal bill, ECS bank details etc. to proceed further.

Kindly consider and please do the needful.

Best Regards



**Dr. KR Aranganayagam**  
Organizing Secretary (CAMBA 18)

Encl.:

1. Pre-receipted ICMR Formal Bill (2 copies)
2. ECS – Bank Details (2 copies)
3. Xerox copy of Cancelled cheque leaf (2 copies)
4. Undertaking letter (1 copy)

P.B.No.2034 Coimbatore - 641 049 Tamilnadu INDIA  
Voice : +91 422 266 11 00 Fax : +91 422 266 94 06  
info @kct.ac.in

**PRE-RECEIPTED ICMR FORMAL BILL NO:**  
(to be submitted 2copies)


Formal Bill for Rs. 50,000.00 (RUPEES FIFTY THOUSAND ONLY) for payment by Electronic Clearing Service (Credit Clearing)/ RTGS in favour of THE CORRESPONDENT, KUMARAGURU COLLEGE OF TECHNOLOGY A/C No. 1245115000000014 payable at COIMBATORE sanctioned with reference to ICMR letter No. 7/60/18-SEMINARS (HRD) dated 16.03.2018 for meeting of the expenditure in Connection with the organizing the Seminar/Symposium/Workshop/Conference ON CHEMISTRY OF ADVANCED MATERIALS AND ITS BIOMEDICAL APPLICATIONS (CAMBA'18).

Received contents

Date: 20.03.2018  
Place: Coimbatore

Full address of  
Organizing Secretary:-

**Dr. KR Aranganayagam**  
Organizing Secretary, CAMBA'18  
Assistant Professor  
Department of Chemistry  
Kumaraguru College of Technology  
Coimbatore - 641049

  
(SIGNATURE)  
of Organizing Secretary  
(Name, designation Address & Rubber Stamped)  
**Dr. KR. ARANGANAYAGAM, M.Phil., Ph.D.**  
Assistant Professor  
Department of Chemistry  
Kumaraguru College of Technology  
Coimbatore - 641 049

## Bank Details– Scanned Copy

### ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/ REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS (2 Copies)

(Please attach 2 xerox copies of cancelled cheque for purpose of verification of the concerned  
Bank account where money is to be remitted.)

#### A. DETAILS OF ACCOUNT HOLDER:-

1	NAME OF ACCOUNT HOLDER OF INSTITUTE	THE CORRESPONDENT, KUMARAGURU COLLEGE OF TECHNOLOGY
2	COMPLETE CONTACT ADDRESS	THE CORRESPONDENT KUMARAGURU COLLEGE OF TECHNOLOGY COIMBATORE - 641049
3	TELEPHONE NUMBER/ FAX/ EMAIL	0422-2661240 aranganayagam.kr.sci@kct.ac.in
4	NAME & ADDRESS OF ORGANIZING SECRETARY	Dr. KR ARANGANAYAGAM Assistant Professor Department of Chemistry Kumaraguru College of Technology Coimbatore - 641049
5	TITLE OF SEMINAR/ SYMPOSIUM /CONFERENCE	National conference on Chemistry of Advanced materials and its Biomedical Applications (CAMBA'18)
6	ICMR SANCTION LETTER NO. & DATE	7/60/18-Seminars (HRD) dt. 16.03.2018

#### B. BANK ACCOUNT DETAIL:-

1	BANK NAME	KARUR VYSYA BANK (KVB)
2	BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	KUMARAGURU COLLEGE OF TECHNOLOGY CAMPUS, SARAVANAMPATTI, COIMBATORE - 641006 Phone: 0422-2666800 Email: saravanampatti@kvbmail.com
3	WHETHER THE BRANCH IS COMPUTERISED ?	YES
4	WHETHER THE BRANCH IS RTGS ENABLED ? IF YES, THEN WHAT IS THE BRANCH'C IFSC CODE	YES IFSC CODE: KVBL0001245
1	IS THE BRANCH ALSO NEFT ENABLED /	YES
2	TYPE OF BANK ACCOUNT (SB/CURRENT)	CURRENT
3	COMPLETE BANK ACCOUNT NUMBER (LATES)	1245115000000014
4	MICR CODE OF BANK	641053005

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user Institution responsible.

Date: 21.03.2018

(.....Signature & Seal of Organizing Secretary.....)  
**Dr. KR. ARANGANAYAGAM, M.Phil., Ph.D.**  
Assistant Professor  
Department of Chemistry  
Kumaraguru College of Technology  
Coimbatore - 641 049

(Signature of Accounts  
Officer of the Institute)

**EXECUTIVE OFFICER**  
KUMARAGURU COLLEGE OF TECHNOLOGY  
COIMBATORE - 49

Certified that the particulars furnished above are correct as per our records.

(.....Signature & Seal of AO ICMR.....)

Date:




## Undertaking – Scanned Copy

### **UNDERTAKING**

(To be submitted with Pre-Receipted ICMR Formal Bill)

I do undertake that Utilization Certificate, Audit Report, Expenditure Statement, Proceeding Report in Book / Souvenir / Abstract, Summary Report along with C.D. for sanctioned grant for **Rs. 50,000.00 (RUPEES FIFTY THOUSAND ONLY)** sanctioned vide letter No. **7/60/18 - SEMINARS (HRD)** dated **16.03.2018** for organizing ~~Seminar/Symposium/~~ Conference on **CHEMISTRY OF ADVANCED MATERIALS AND ITS BIOMEDICAL APPLICATIONS (CAMBA'18)**. will be submitted to ICMR within three months and all the terms and conditions are acceptable to me.

Place: Coimbatore  
Date: 21.03.2018  
Mobile No.: 09843353875

  
Signature of  
Organizing Secretary  
(Name, designation &  
address & Rubber Stamped)

**Dr. KR. ARANGANAYAGAM, M.Phil., Ph.D.**  
Assistant Professor  
Department of Chemistry  
Kumaraguru College of Technology  
Coimbatore - 641 049

#### **WITNESS (I)**

Signature: 

Name : Dr. SHOBA US  
Designation : Associate Professor & Convener CAMBA'18  
Address : Department of Chemistry  
Kumaraguru College of Technology  
Coimbatore - 641049  
Office Tel. No.: 0422-2661248  
Mobile No : 0-9789501519  
Email-Id : shoba.us.sci@kct.ac.in

#### **WITNESS (II)**

Signature: 

Name : Dr. P. DEVAKI  
Designation : Professor & Head  
Address : Department of Science and Humanities  
Kumaraguru College of Technology  
Coimbatore - 641049  
Office Tel. No.: 0422-2661241  
Mobile No : 0-8056461871  
Email-Id : hod.sci@kct.ac.in

#### **CHECK LIST**

1. Formal Bill 2 Copies
2. Bank Detail 2 Copies
3. Xerox copy of cancelled Cheque 2 Copies
4. Undertaking 1 Copy.

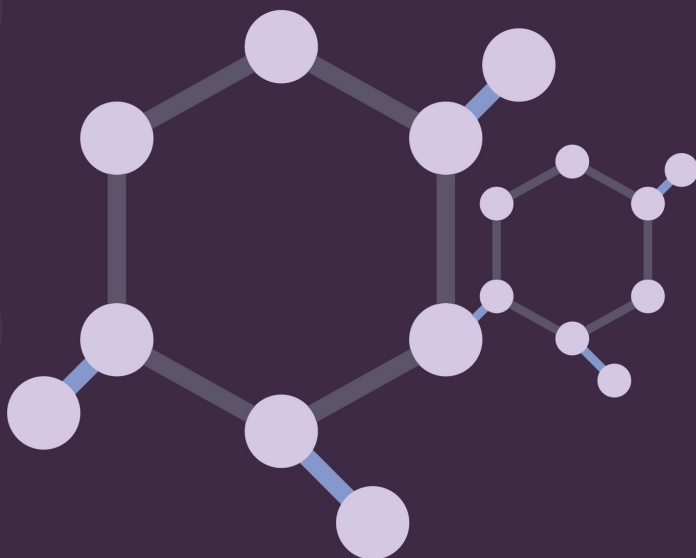




ICMR Sponsored  
National Conference on

# ***CHEMISTRY OF ADVANCED MATERIALS AND ITS BIOMEDICAL APPLICATIONS***

20<sup>th</sup> and 21<sup>st</sup> April 2018 | Kumaraguru College of Technology



Organised by

**DEPARTMENT OF SCIENCE AND HUMANITIES  
(CHEMISTRY DIVISION)**

Kumaraguru College of Technology  
Chinnavedampatti, Coimbatore.

## **ABOUT KUMARAGURU COLLEGE OF TECHNOLOGY (KCT)**

Kumaraguru College of Technology (KCT), Coimbatore is an Engineering College started in 1984 under the auspices of Ramanandha Adigalar Foundation, a charitable educational trust of Sakthi Group. It is situated in a sprawling campus of 150 acres in the IT corridor of Coimbatore which in many ways was a front runner in the eco system.

The able guidance and patronage of Arutselvar Dr. N. Mahalingam, Founder, Sakthi Group along with the efficient administration of Dr. B. K. Krishnaraj Vanavarayar, Chairman, the resourcefulness of Shri. M. Balasubramaniam, Correspondent and the foresightedness of Shri. Shankar Vanavarayar, Joint Correspondent have elevated the institution to excel both at state and national level in addition to a number of international partnerships with elite academic institutions abroad. The institution is well equipped with excellent facilities such as spacious classrooms, seminar halls, well-equipped laboratories, excellent sporting amenities, dedicated high-speed internet connectivity (broadband) and well-qualified faculty. Five Academic Blocks house the different departments. The administrative building, "Dr. Mahalingam Vigyan Bhavan" is an architectural marvel and landmark in Coimbatore.

Currently, the college, as an autonomous institution affiliated to the Anna University, offers 13 undergraduate (B.E., B.Tech.) and 14 post-graduate (M.E., M.Tech., MCA, MBA) programmes of study. All the above courses have the approval of the All India Council for Technical Education (AICTE) and all the eligible UG programs have also been accredited by National Board of Accreditation (NBA). In addition, KCT has also been accredited by the National Assessment and Accreditation Council (NAAC) of the University Grants Commission (UGC). 9 of the 15 academic departments have been recognized as research centers permitting research leading to Ph.D. degree by Anna University. The value of education and training imparted by the college is highlighted by the interest shown by leading companies for on-campus recruitments. Our alumni have made us proud by proving their worth in their chosen field of work.

## ABOUT THE DEPARTMENT OF CHEMISTRY

The Department of Chemistry is a blooming community of academicians, researchers, academic supports and students. The historic and contemporary focus on teaching is also reflected in the department's commitment to produce dynamic new researchers. Advanced education is fundamentally a guided climb for beginners. Accordingly, the close student-faculty mentorship seen in the department shows the educational experience. The department offers Ph.D. programmes in various fields of Chemistry and continues to broaden its representation and reputation in other areas. The Department of Chemistry is an Approved Research Centre by Anna University, Chennai.

## ABOUT THE CONFERENCE

The CAMBA'18 aims to provide a platform for experts from academia and industry to showcase their latest findings in the areas of expertise that include the Chemistry of Advanced Materials and Engineering, Nanotechnology, Environmental technologies, Bio materials, Green chemistry etc. The conference is organized based on different themes, with both oral and poster sessions to allow maximum participation. 5 Plenary sessions will take place across the scope of the conference.

## THEME OF THE CONFERENCE

The following themes are proposed for the conference on advanced materials.

- **Polymeric Nanostructured Materials:** These include polymersomes, nanoparticles, nanocapsules, nanogels, nanofibers, dendrimers and nanocomposites and their applicability in drug delivery, gene therapy, bioimage, tissue engineering and regenerative medicine.
- **Magnetic Materials in Bioengineering Medicine:** 1. This will encompass the relationship between the chemistry and the electronic and/or magnetic properties of inorganic, molecular, hybrid and nanomaterials using both experimental and computational/theoretical approaches. 2. Application of Magnetic materials ( $\text{Fe}_3\text{O}_4$ ,  $\text{MnO}$  etc.) in cell separation, immunoassay, magnetic resonance imaging (MRI), drug and gene delivery, minimally invasive surgery, radionuclide therapy, hyperthermia and artificial muscle applications
- **Chemistry of Hybrid Composite Materials:** Encompassing all aspects of organic-inorganic hybrid materials, which is a class of combining both organic and inorganic materials, is today's one of the most important major work areas in Drug designing and medical applications.
- **Chemistry of Biomaterials:** This covers biomaterials for tissue engineering, biomaterials for healthcare, green biomaterials and advanced synthesis methods of biomaterials. These materials play a significant role in regenerative medicine as implants, sutures, contact lenses, hip joints, vascular grafts, wound dressing materials, drug-releasing stents and several other biomedical devices.
- **Biomedical Applications of Graphene-Based Materials:** This will include the chemistry of carbon materials ie. Graphene / Graphene oxide toward biomedical areas such as precise biosensing through graphene-quenched fluorescence, graphene-enhanced cell differentiation and growth, and Graphene-assisted laser desorption/ionization.

## CALL FOR ABSTRACTS

The research abstracts are invited in the following topics:

- Crystal growth
- Optical & Magnetic Materials
- Hybrid Composite Materials
- Nanomaterials
- Bio materials
- Carbon-based Materials
- Bio-organic and Inorganic Chemistry
- Novel material synthesis
- Environmental Chemistry
- Polymers
- Environmental sciences
- Surfaces, Interfaces and Thin films
- Characterization and Testing
- Materials for Drug designing and delivery
- Materials for Cancer treatment
- Other related areas in Materials for Biomedical applications.



### IMPORTANT DATES

Last date for submitting the Abstract: 13.04.2018

Notification of acceptance: 15.04.2018

Last date for Registration: 17.04.2018

### REGISTRATION FEE

For Students : Rs. 200.00

For Academicians (Research Scholar / Faculty) : Rs. 300.00

For Industry Personnel : Rs. 600.00

**FOR MORE DETAILS PLEASE VISIT OUR  
CONFERENCE WEBSITE**



[tinyurl.com/kctcamba18](http://tinyurl.com/kctcamba18)



#### ADDRESS FOR COMMUNICATION

##### **Dr.K.R.Aranganayagam**

Organizing Secretary, CAMBA'18  
Department of Chemistry,  
Kumaraguru College of Technology  
9843353875 | [nccamba2018@gmail.com](mailto:nccamba2018@gmail.com)

##### **Dr.Shoba U.S**

Convener, CAMBA'18  
Department of Chemistry,  
Kumaraguru College of Technology  
9789501519



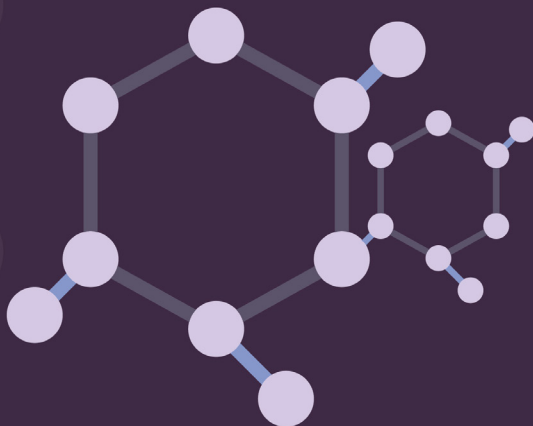
**KUMARAGURU**  
college of technology  
character is life



ICMR Sponsored  
National Conference on

# ***CHEMISTRY OF ADVANCED MATERIALS AND ITS BIOMEDICAL APPLICATIONS***

20th and 21st April, 2018  
Vikram Sarabhai Hall, Dr.N.Mahalingam Vigyan Bhavan  
Kumaraguru College of Technology



Organised by  
**DEPARTMENT OF SCIENCE AND HUMANITIES  
(CHEMISTRY DIVISION)**

Kumaraguru College of Technology  
Chinnavedampatti, Coimbatore.

# **CHEMISTRY OF ADVANCED MATERIALS AND ITS BIOMEDICAL APPLICATIONS**

20th April, 2018

Vikram Sarabhai Hall, Dr.N.Mahalingam Vigyan Bhavan  
Kumaraguru College of Technology

## **Agenda (Day 1)**

Time	Events
08.30 am to 09.30 am	Registration & Assembling the participants
09.30 am to 10.00 am	Inauguration
	Prayer Song
	Welcome Address Dr.P.Devaki, Professor & Head, Department of Science and Humanities
	Principal Address Dr.J.Senthil, Principal, KCT
	Inaugural Address Dr.M.Dhandapani, Professor, Department of Chemistry, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore
	Release of Conference Proceeding
	Vote of Thanks Dr. Shoba US, Convener, CAMBA 18
10.00 am to 10.20 am	Tea Break
10.20 am to 11.30 am	<i>Invited Talk I: Advancements in Computational Research</i> Dr. M. Dhandapani, Professor, Department of Chemistry, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore
11.30 am to 12.45 pm	<i>Invited Talk II: Nanomaterials in Medicine: Hope and Applications</i> Dr.S.Senthilkumaar, Assistant Professor (SRG) in Chemistry PSG College of Technology, Coimbatore
01.00 pm to 02.00 pm	Lunch Break
02.00 pm to 03.30 pm	<i>Invited Talk III: Biomaterials in Surgery</i> Dr.US Srinivasan, Consultant Neurosurgeon, Nizwa Hospital, Oman and Balaji Hospital, Chennai.
03.30 pm to 03.45 pm	Tea Break
03.45 pm to 04.30 pm	Technical Session – I



# **CHEMISTRY OF ADVANCED MATERIALS AND ITS BIOMEDICAL APPLICATIONS**

21st April, 2018

Vikram Sarabhai Hall, Dr.N.Mahalingam Vigyan Bhavan  
Kumaraguru College of Technology

## **Agenda (Day 2)**

Time	Events	
09.30 am to 10.30 am	<i>Invited Talk IV: Computational design of adaptive biomolecular systems as 'soft drugs' by Retro Metabolic approach - a move towards pharmacogenomic drug designing</i> Dr.PK.Krishnan Namboori, Head, Amrita Molecular Modeling And Synthesis (AMMAS) Research lab, AMRITA Vishwa Vidyapeetham - Amrita University	
10.30 am to 10.40 am	Tea Break	
10.41 am to 11.30 am	Continuation of Invited Talk IV	
11.35 am to 12.45 am	Technical Session II	
01.00 pm to 02.00 pm	Lunch Break	
02.00 pm to 03.30 pm	<i>Invited Talk V: Electrochemical process for Advanced Materials to have Clean Environment</i> Dr. M. Anbu Kulandainathan, Senior Principal Scientist, CSIR – Central Electrochemical Research Institute (CECRI), Karaikudi	
03.30 pm to 03.45 pm	Tea Break	
	Valedictory Function	
	Welcome Address	Dr. Shoba US, Convener, CAMBA 18
	Valedictory Address	Dr. M. Anbu Kulandainathan, Senior Principal Scientist, CSIR - CECRI
	Certificate Distribution	Dr. J. Senthil, Principal, KCT Dr. P. Devaki, HoD / S&H, KCT
	Conference Summary & Vote of Thanks	Dr. KR Aranganayagam, Organizing Secretary, CAMBA 18

**Presentation Schedule – Version 6**

Abstract ID	Title of the Paper	Date & Presentation
AB001	ANTIBACTERIAL ACTIVITY OF 4-(DIMETHYL AMINO) PYRIDINE-3,5-DINITROBENZOIC ACID T. Joselin Beaula, P. Muthuraja, M. Dhandapani, V. BenaJothy	Poster Presentation
AB002	C-H... $\pi$ AND C-H...Br INTERACTIONS FOR THE SUPRAMOLECULAR ASSEMBLIES IN ETHYLTRIPHENYLPHOSPHONIUM BROMIDE: HIRSHFELD SURFACE ANALYSIS T. Joselin Beaula, P. Muthuraja, M. Sethuram, M. Dhandapani, V. BenaJothy	Oral Presentation 20.04.2018
AB003	OPTICAL AND NLO ANALYSIS OF 1-2 DIAMINOETHANE HEXANEDIOIC ACID M. Anisha, T. Joselin Beaula	Poster Presentation
AB004	HYDROGEN BONDING ANALYSIS OF ETHYLENE DIAMINE ADIPIC ACID V.S. JebaReeda, T. Joselin Beaula	Poster Presentation
AB005	BONDING ANALYSIS OF HYDRAZOBENZENE C.L. Shiny, V. BenaJothy, P. Muthuraj, M. Dhandapani, T. Joselin Beaula	Oral Presentation 20.04.2018
AB006	SYNTHESIS AND CHARACTERIZATION OF BISMUTH OXIDE NANOPARTICLES BY SOL-GEL METHOD K. Kokila, M. Anitha, K. Gnanamoorthi, V. Vinodhini	Poster Presentation
AB007	SYNTHESIS AND CHARACTERIZATION OF CdO <sub>2</sub> NANOPARTICLES BY MICROWAVE IRRADIATION METHOD G.V. Thamaraiselvi, M. Anitha, K. Gnanamoorthi, R. Valarmathi	Oral Presentation 20.04.2018
AB008	SYNTHESIS AND CHARACTERIZATION OF ZnO <sub>2</sub> NANOPARTICLES BY MICROWAVE IRRADIATION METHOD R. Ramya, M. Anitha, K. Gnanamoorthi, B. Sarasu	Poster Presentation
AB009	SALAL THIOSEMICARBAZONE RUTHENIUM (II) COMPLEXES: SYNTHESIS AND CHARACTERIZATION K. Sampath, R. Ashokkumar	Oral Presentation 20.04.2018
AB010	CHARACTERIZATION OF THE RAW HEMP AND LINEN FIBRES FOR VARIOUS PROPERTIES A.S. Aishwarya Anand, G. Ramakrishnan	Oral Presentation 20.04.2018
AB011	PHOTOCATALYTIC ACTIVITY OF TRIVALENT ION DOPED ZINC ALUMINATE NANOPARTICLES S. Sumathi, A. Kavipriya and V.S. Kirankumar	Oral Presentation 20.04.2018

**Presentation Schedule – Version 6**

Abstract ID	Title of the Paper	Date & Presentation
AB012	A FACILE AND ONE-POT SYNTHESIS OF PURE AND TRANSITION METALS (M= Cu & Ni) DOPED TUNGSTEN OXIDE NANOPARTICLES FOR ENHANCED PHOTOCATALYTIC PERFORMANCE P. Siva Karthik, P. RamnivasMirtha	Poster Presentation
AB013	FACILE SOL-PRECIPITATION SYNTHESIS OF CITRIC ACID ASSISTED NiTiO <sub>3</sub> NANORODS S. Gnanam, V. Rajendran	Oral Presentation 20.04.2018
AB014	INFLUX, XRD AND LASER DAMAGE PORCH DATA (FOR 10000 nm) OF DIETHYL 3, 3'- [(2, 4-DI-CHLOROPHENYL) METHYLIDENE] BIS (1H-INDOLE-2-CARBOXYLATE) CRYSTALS K. Senthilkannan, R. Ranadevan, S. Sailaja	Oral Presentation 20.04.2018
AB015	CYTOTOXICITY, ANTIMICROBIAL AND DNA CLEAVAGE INTERACTION OF SCHIFF BASE METAL (II) COMPLEXES: SYNTHESIS AND CHARACTERIZATION D. Dhivyapriya, P. Maheswaran	Poster Presentation
AB016	HYDROTHERMAL PREPARATION OF MGCl <sub>2</sub> NANO PARTICLES S. Kanaga	Poster Presentation
AB017	PLASMA TREATMENT ON SILK FABRICS S. Inbakumar, P. M. Andavan	Oral Presentation 21.04.2018
AB018	THREE COMPONENT ONE POT SYNTHESIS OF DIBENZO[b,g][1,8]NAPHTHYRIDIN-1-ONE DERIVATIVES IN AQUEOUS MEDIUM R. Rajkumar, S. ParameswaranRajendran	Oral Presentation 20.04.2018
AB019	DESIGN, SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF NEW RUTHENIUM (II) HYDRAZONE COMPLEXES M. Mohanraj, C. Jayabalakrishnan	Poster Presentation
AB020	ELECTROCHEMICAL GLUCOSE BIOSENSORS BASED ON ZnO NANOSTRUCTURES-REVIEW S. Bagyalakshmi	Poster Presentation
AB021	STUDIES ON GROWTH ASPECTS AND NONLINEAR OPTICAL PROPERTIES OF SEMIORGANIC NLO SINGLE CRYSTAL: MORPHOLINIUM NITRATE (MN) R. Sethupathi, H. Arul	Oral Presentation 21.04.2018
AB022	FABRICATION AND ANALYSIS OF SPIN-COATED TEOS/PEO HYDROPHOBIC FILM S. Aishwarya, R. Swathi, J. Shanthi	Oral Presentation 20.04.2018



**Presentation Schedule – Version 6**

Abstract ID	Title of the Paper	Date & Presentation
AB023	TRANSITION METAL COMPLEXES OF TRIDENTATE LIGAND: SYNTHESIS, SPECTRSCOPIC APPROCH, BIOLOGICAL SCREENING AND GEOMETRICAL OPTIMIZATION Pallavi Jain, Dinesh Kumar, Sulekh Chandra	SKYPE Presentation 21.04.2018
AB024	EXPERIMENTAL AND QUANTUM CHEMICAL STUDIES OF A NEW ORGANIC PROTON TRANSFER COMPOUND, IMIDAZOLIUMSTYPHNATE CRYSTALS P. Dhamodharan, K. Sathya, M. Dhandapani	Oral Presentation 21.04.2018
AB025	OPTICAL, STRUCTURAL AND ELECTRICAL PROPERTIES OF SILAR DEPOSITED ALUMINIUM DOPED CADMIUM SULPHIDE THIN FILMS D. Pradhabhan, A. Sakthivelu	Poster Presentation
AB026	A SOLUTION TO REDUCE ENVIRONMENTAL ISSUES IN ELECTROPLATING INDUSTRIES - AN ECO-FRIENDLY APPROACH R. Vasanthajothi, R. Saratha	Oral Presentation 21.04.2018
AB027	FACILE SYNTHESIS OF SOME PYRIMIDOQUINOLINE DERIVATIVES V. Nadaraj, M. Abirami, S. ThamaraiSelvi	Poster Presentation
AB028	EFFECTIVE UTILIZATION OF GREEN MATERIALS IN THE EVICTION OF PHOSPHATE IONS: A COMPARATIVE STUDY K. Vivithabharathi, N. Shyamala Devi, N. MuthulakshmiAndal	Oral Presentation 21.04.2018
AB029	A COLLATIVE STUDY ON THE SORPTIVE NATURE OF TREATED/ NANO-SIZED MATERIALS IN SEQUESTERING NICKEL IONS N.S. Gayathri, J.Anuradha, N. MuthulakshmiAndal	Oral Presentation 21.04.2018
AB030	STUDY OF DYEABILITY OF PLASMA TREATED COTTON FABRICS USING NOVEL NATURAL COLORANTS T. Indupriya, S. Kousic, M. Venkatesan, G. Ramakrishnan, K.Kalapriya	Oral Presentation 21.04.2018
AB031	CISSUS QUADRANGULARIS BASED PHYTOLIGANDS AS OSTEOPOROSIS DRUG - AN INSILICO APPROACH E. Vidya, G. Selvi	Poster Presentation

**Presentation Schedule – Version 6**

Abstract ID	Title of the Paper	Date & Presentation
AB032	ANALYSIS ON THE PROPERTIES OF 50:50 KENAF COTTON BLENDED FABRIC FOR HOME TEXTILE APPLICATIONS R. Niveda, S. Gowtham, G. Ramakrishnan	Oral Presentation 21.04.2018
AB033	KINETIC, THERMODYNAMIC AND ISOTHERM STUDIES ON THE REMOVAL OF METHYLENE BLUE DYE USING ACID ACTIVATED GLOSSOCARDIA LINEARIFOLIA STEM C. Jayajothi, M. M. Senthamilselvi, S. Arivoli	Oral Presentation 21.04.2018
AB034	Antimicrobial studies of reduced Graphene Oxide and its Structural Characterisations R. KanishSiddarth, M. Manopriya, G. Swathi, G. Vijayvenkataraman, KR. Aranganayagam	Poster Presentation
AB035	SYNTHESIS AND CHARACTERIZATION OF A CHARGE TRANSFER COMPLEX:2-AMINOPYRIDINIUM-4-METHYLBENZENESULFONATE G. Vadivelan, M. Sekar	Oral Presentation 21.04.2018
AB036	INFLUENCE OF ALIPHATIC AND AROMATIC POLYESTERS ON REBAR CORROSION- AN ELECTROCHEMICAL APPROACH C. Nusrathunnisa, S. Chitra	Oral Presentation
AB037	SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL ACTIVITIES OF TRANSITION METAL P-TOLUATE COMPLEXES WITH HYDRAZINE S. Mohanapriya, S. Vairam	Poster Presentation
AB038	SPACE CHARGE ACCUMULATES LIMITING THE CURRENT OF PbPC AND CuPC THIN FILMS PonKalugasalam, S. Sivamalar	Poster Presentation
AB039	GROWTH, SPECTRAL, THERMAL AND DIELECTRIC STUDIES ON NON LINEAR OPTICAL MATERIAL: BISTHIOUREA CALCIUMACETATE T. Dhanabal, B. Raja, C.S. Prabhakaran	Poster Presentation
AB040	GREEN SYNTHESIS OF TIN NANOPARTICLES FROM HEDYOTIS UMBELATTA LEAVES FOR EFFECTIVE WASTE WATER TREATMENT S. Samson Aakash, S. Mohan Prasanth, N. Rajasekaran, J. Sheeja	Oral Presentation 21.04.2018
AB041	DNA binding/cleavage, antioxidant and cytotoxic activities of ruthenium(III) complexes. S. Sathiyaraj, C. Jayabalakrishnan	Poster Presentation

**Presentation Schedule – Version 6**

Abstract ID	Title of the Paper	Date & Presentation
AB042	GREEN SYNTHESIS OF COPPER NANOPARTICLES FROM HEDYOTIS UMBELATTA LEAVES FOR IMPROVING EFFICIENCY IN LARGE SCALE INTEGRATED CIRCUITS NirmalJha, Yogesh Kumar, N. Rajasekaran, J. Sheeja	Poster Presentation
AB043	CORROSION INHIBITION OF ACID EXTRACT OF TERMINALIA CHEBULA ON MILD STEEL IN 0.5M H <sub>2</sub> SO <sub>4</sub> D. Mahalakshmi, S. Chitra	Poster Presentation
AB044	INVESTIGATION OF PLANT EXTRACT TO MITIGATE ENVIRONMENTAL PROBLEMS IN PICKLING PROCESS S. Maheshwari, R. Saratha	Oral Presentation 20.04.2018
AB045	USAGE OF ALUMINIUM DOPED GRAPHENE AS AIR FILTER K. Vaitheeswaran, P. Magudapathi	Oral Presentation
AB046	ONE POT MICROWAVE ASSISTED GREEN SYNTHESIS OF SUBSTITUTED 3,4-DIHYDROPYRIMIDINONES AND THEIR ANTI BACTERIAL ACTIVITY U. Tamilselvi, R. Thuthigaimalar, A. Usha, L. Vanmadhi, M. Varshine, R. Revathi	Poster Presentation
AB047	Synthesis, Crystal Structure and Supramolecular arrangement of new metal organic Crystal: Tetrachloro(2-amino-5-chloropyrindinium) Zincate K. Boopathi, S. MoorthyBabu, P. Ramasamy, P. Ramamurthy	Oral Presentation 21.04.2018
AB048	QUANTUM CHEMICAL CALCULATIONS OF A MOLECULAR ADDUCT, ITACONIC ACID: 2-AMINO-4,6-DIMETHYL PYRIMIDINE P. Muthuraja, T. Joselin Beaula, V.S. Aparna, S. Balachandar, M. Dhandapani, V. BenaJothy	Poster Presentation
AB049	SINGLE CRYSTAL X-RAY DIFFRACTION AND HIRSHFELD SURFACE ANALYSIS AND SPECTROSCOPIC ANALYSIS OF N-P-TOLYL-5-OXO PYRROLIDINE-3-CARBOXYLIC ACID P. Muthuraja, T. Joselin Beaula, T. Shanmugavadivu, M. Sethuram, M. Dhandapani, V. BenaJothy	Poster Presentation
AB050	CHITIN AS A BIOMATERIAL S. PonNivitha, S. Ranjana, M. Nisha Sri, C. Vaishnavi, R. MirudhuBashini	Oral Presentation 21.04.2018
AB051	UTILIZATION OF AGRO WASTE MATERIAL AS AN ADSORBENT FOR THE REMOVAL OF Ni(II) FROM AQUEOUS SOLUTION N. MuthulakshmiAndal , R. Jagadeeswari, D. Sudha	Oral Presentation 21.04.2018



**Presentation Schedule – Version 6**

Abstract ID	Title of the Paper	Date & Presentation
AB052	STRUCTURAL, MECHANICAL AND MAGNETIC ANALYSIS OF ELECTROPLATED NiFeAg SOFT MAGNETIC THIN FILMS E. Selvakumar, R. Kannan, M. Selvambikai, S. Venkateshwaran	Oral Presentation 21.04.2018
AB053	X-RAY CRYSTALLOGRAPHIC STUDIES OF PYRAZOLE DERIVATIVES TOWARDS DRUG DESIGNING FOR STAPHYLOCOCCUS AUREUS INFECTION G. Suresh	Poster Presentation
AB054	GROWTH, OPTICAL, THERMAL AND NONLINEAR BEHAVIOR OF L-SERINE METHYLESTER HYDROCHLORIDE SINGLE CRYSTAL M. Parthasarathy	Oral Presentation 21.04.2018
AB055	TREATMENT OF TEXTILE EFFLUENT USING ELECTROCHEMICAL OXIDATION PROCESS R. Sukanya Devi, R. GowriRanganayaki, S. Gowtham, B. Ramya, V. Mohan	Oral Presentation 21.04.2018
AB056	MILD STEEL CORROSION INHIBITION BY AQUEOUS LEAF EXTRACT OF PHYLLANTHUS ACIDUS IN ACID MEDIUM S. Arulmanikandan, G. Pandimeenal, P. MazhalaiSelvan, M. Nicodemus	Poster Presentation
AB057	LOW COST PHOSPHORIC ACID ACTIVATED IPOMOEIA STEM WASTE FOR THE REMOVAL OF ANIONIC DYE K Geetha, N.Velmani	Poster Presentation
AB058	COMPUTATIONAL STUDIES ON THE MOLECULAR & ELECTRONIC STRUCTURE, REACTIVITY AND SPECTRAL PROPERTIES OF COBALTABORANES S. Ramya, B. S. Krishnamoorthy	Poster Presentation
AB059	BIOMASS BASED ACTIVATED CARBON FOR THE REMOVAL OF POLLUTANTS FROM WASTE WATER R. Mayildurai, R. Ashokkumar, R. Sivahari, K. Karthik	Poster Presentation
AB060	STRUCTURAL, DNA INTERACTIONS, ANTI-TUBERCULAR AND CYTOTOXICITY EVALUATION OF Co(II) COMPLEX OF 2-AMINO-6-METHYL-BENZOTHIAZOLE S. JoneKirubavathy, S. Chitra	Poster Presentation
AB061	A COMPARITIVE STUDY ON METAL COMPLEXES OF PYRIDINE-4-CARBOXYLIC ACID AND 2-NAPHTHOIC ACID N. Arunadevi, P. Kanchana, B. Prabhadevi, K. AnuPriya	Oral Presentation 20.04.2018

**Presentation Schedule – Version 6**

Abstract ID	Title of the Paper	Date & Presentation
AB062	NANO METAL OXIDE AND NANO METAL OXIDE COATED ACTIVATED CARBON SYNTHESIS, CHARACTERIZATION AND ITS UTILITY IN METHYLENE BLUE DYE REMOVAL S. Daniel	Oral Presentation 21.04.2018
AB063	POLYMERISATION OF EPSILON-CAPROLACTONE USING A BIOCATALYST R. Sukanya Devi, C. Kavya, Vaishnavi Muralidharan, E. Bhuvanes, Vishnu Menon	Oral Presentation 21.04.2018
AB064	SYNTHESIS OF NEW POLY (ANILINE-CO-3-BROMOANILINE) COPOLYMER MOLECULAR STRUCTURES: ITS ELECTRICAL AND MORPHOLOGICAL STUDIES. A. Jeeva, P.S. Vijayanand	Poster Presentation
AB065	ROLE OF GRAPHENE IN BIOMEDICAL FIELD: REVIEW S.Revathi , S.Vijayakumar	Oral Presentation 21.04.2018
AB066	OXAZINONE AND QUINAZOLINONE AS INHIBITORS TO MITIGATE LOW CARBON STEEL CORROSION IN ACID MEDIA V. Hemapriya	Oral Presentation 21.04.2018
AB067	A STUDY ON ASSOCIATION OF SINGLE NUCLEOTIDE POLYMORPHISMS ON LRP1 GENE WITH MIGRAINE IN SOUTH INDIAN POPULATION S. Gouri, G. Jyothsna, K. Kumaresan	Oral Presentation 21.04.2018
AB068	SYNTHESIS AND CHARACTERIZATION OF ALGAE-NANO COMPOSITE FOR ITS BIOMEDICAL APPLICATION P. Indhumathi, S. Sathiyaraj, Shoba US , C.Jayabalakrishnan	Poster Presentation
AB069	APPLICATION OF COBALT FERRITE DOPED ACTIVATED CARBON - COMPOSITE IN TEXTILE DYE REMOVAL K. S. Thangamani, N. Muthulakshmi Andal	Poster Presentation
AB070	DNA BINDING, AND CYTOTOXICITY STUDIES OF PALLADIUM(II) COMPLEXES CONTAINING 2-CHLORO-BENZOIC ACID (3,5-DICHLORO-2-HYDROXY-BENZYLIDENE)-HYDRAZIDE LIGAND G. Ayyannan	Oral Presentation 21.04.2018
AB071	SOLVENT-FREE SYNTHESIS OF QUINOLINE DIAZEPIN DERIVATIVES UNDER MICROWAVE IRRADIATION R.Uthayamalar	Poster Presentation

**Presentation Schedule – Version 6**

Abstract ID	Title of the Paper	Date & Presentation
AB072	EFFECT OF CHITOSAN FOR ENVIRONMENTALLY BENIGN PROCESS OF NATURAL DYEING OF COTTON FABRICS V. Nandhini, P. Sandhiya, K. Kirthana, V. Shindhuja, M. Swetha, K. Kalapriya	Poster Presentation
AB073	ECO-FRIENDLY DYEING OF PLASMA TREATED COTTON FABRIC WITH NOVEL NATURAL COLORANT T.Monikaa Shree, C. LogaPreethi, D.Kalai Priya, K. Kalapriya	Poster Presentation 21.04.2018
AB074	<i>COREOPSIS TINCTORIA NUTT</i> AS AN ECO-FRIENDLY CORROSION INHIBITOR FOR CORROSION INHIBITION OF AL IN 1 M HCl MEDIUM K. Kalaiselvi and Ragavi	Poster Presentation 20.04.2018
AB075	STUDY ON INCREASING THE SHELF LIFE OF <i>ACHILLEA MILLEFOLIUM</i> – A STYPTIC POWDER KS. Raghuvandhanan, V. Kavya Sri, U.S. Shoba	Poster Presentation 21.04.2018
AB076	FRUIT PEELS: A GREEN SOURCE FOR SYNTHESIS NANOPARTICLES FOR BIOMEDICAL APPLICATION M. Gnanambika, R. Ranjithkumar, B. Chandar Shekar, R. Vijayaraghavan	Poster Presentation 21.04.2018
AB077	BIOSYNTHESIS, CHARACTERIZATION AND REMEDICAL ASPECT OF SILVER NANOPARTICLES AGAINST PATHOGENIC BACTERIA R. Ranjithkumar, M. Gnanambika, B. Chandar Shekar, R. Sengodan	Poster Presentation 21.04.2018
AB078	SYNTHESIS AND CHARACTERIZATION OF HYBRID CHITOSAN CALCIUM PHOSPHATE NANOPARTICLES (CHI-CAP NPS) ON BLACK EYE BEAN PLANT GROWTH A. S. Balaganesh, M. Gnanambika, R. Ranjithkumar, B. Chandar Shekar, R. Sengodan	Poster Presentation 21.04.2018
AB079	PLANT EXTRACT MEDIATED SILVER NANOPARTICLES: BIOSYNTHESIS, CHARACTERIZATION, APPLICATION R. Ranjithkumar, K. Selvam, R. Sengodan, B. Chandar Shekar	Poster Presentation 21.04.2018
AB080	REMOVAL OF DYES FROM TEXTILE INDUSTRIAL EFFLUENT USING ACTIVATED CARBON PREPARED FROM ARECA HUSK FIBRE A. Basker	Poster Presentation 21.04.2018



**Presentation Schedule – Version 6**

<b>Abstract ID</b>	<b>Title of the Paper</b>	<b>Date &amp; Presentation</b>
AB081	EFFECT OF BIODEGRADABLE MATERIALS IN MAINSTREAM CONSTRUCTION Akansha Gowri, Gouri S, TV Shekar	Poster Presentation 21.04.2018
AB082	EXPERIMENTAL AND THEORETICAL PERSPECTIVES ON L- TRYPTOPHAN - AN ORGANIC SINGLE CRYSTAL FOR OPTOELECTRONICS DEVICE APPLICATIONS A. Mohamed Ibrahim, S. Arunachalam,	Poster Presentation 21.04.2018
AB083	DRUG DELIVERY APPLICATIONS OF SILVER NANOPARTICLES GREEN SYNTHESIZED FROM HEDYOTIS UMBELATTA LEAVES Rokhit, Selva Kumar, N. Rajasekaran, J. Sheeja	Poster Presentation 21.04.2018
AB084	GROWTH AND CHARACTERIZATION OF NON-LINEAR GLYCINE OXALATE CRYSTAL C. Nithesh, S. Nithya	Poster Presentation 21.04.2018

**LIST OF PARTICIPANTS**

S.No	Name	Designation	College
1	Dr Senthilkannan K	Dean & Vice Principal Research	R&D, EGS PILLAY ARTS AND SCIENCE COLLEGE,NAGAPATTINAM
2	Dr R Ranadevan	PROFESSOR	DEPARTMENT OF BIOCHEMISTRY, EGS PILLAY ARTS AND SCIENCE COLLEGE,NAGAPATTINAM
3	D. Dhivya Priya	RESEARCH SCHOLAR	DEPARTMENT OF CHEMISTRY, PGP COLLEGE OF ARTS AND SCIENCE, NAMAKKAL.
4	Muthuraja P	Research Scholar	Dept. of Chemistry, SRMV College of Arts and Science, Coimbatore
5	C.Jayajothi	Research scholar	Department of Chemistry, Research Scholar, Periyar, E.V.R. College,Tiruchirappalli,Tamil nadu ,India
6	Maheshwari.S	Research scholar	Department of Chemistry, Avinashilingam Institute for Home Science and Higher Education for women, Coimbatore-641 043
7	Dr. Pallavi Jain	Assistant Professor	Department of chemistry, SRM-IST, Delhi-NCR Campus, Sikri kalan, Modinagar-201204. Dist Ghaziabad, U.P.
8	S KANAGA	TEACHING ASSISTANT	DEPARTMENT OF PHYSICS, VELLS UNIVERSITY PALLAVARAM, CHENNAI 44
9	Dr. S. Sumathi	Assistant Professor (Senior)	Department of Chemistry, School of Advanced Sciences, VIT, Vellore 632014
10	M.PARTHASARATHY	ASSOCIATE PROFESSOR	DEPT OF PHYSICS, VELLS UNIVERSITY, PALLAVARAM, CHENNAI 600 117
11	Dr. S. GNANAM	Assistant Professor	Department of Physics, School of Basic Sciences, VELLS University, Pallavaram, Chennai-117
12	R Mirudhu bashini	UG Student	Biotechnology & Kumaraguru college of technology, coimbatore.
13	S Ranjana	UG student (B.tech)	Dept of biotechnology, Kumaraguru college of technology, Coimbatore
14	Vaishnavi.C	UG student ( B.tech)	Dept of biotechnology, Kumaraguru College of Technology
15	NISHA SRI.M	Student	Biotechnology, Kumaraguru College of Technology
16	Vaitheeswaran	Student	Mechatronics Engineering, Kumaraguru College of Technology
17	SIVA KARTHIK P	Assistant professor	Department of Chemistry , University College of Engineering, Panruti
18	P. Ramnivas Mirtha	Assistant Professor	Department of Chemistry, Cheran College of Engineering, Karur
19	R.Vasantha jothi	PhD Research Scholar	Department of chemistry, Avinashilingam Institute for Home Science and Higher Education For Women, Coimbatore-43

20	S PonNivitha	UG student(B.Tech)	Dept of biotechnology, Kumaraguru college of technology, Coimbatore
21	Dr. G. SURESH	ASSISTANT PROFESSOR	Department of Physics, VELS Institute of Science, Technology & Advanced Studies, Pallavaram, Chennai-117
22	Aishwarya S	Research Scholar	Physics, Avinashilingam Institute for Home-science and Higher education for Women
23	Dr. V.NADARAJ	ASSOCIATE PROFESSOR	DEPARTMENT OF CHEMISTRY, TAMILNADU COLLEGE OF ENGINEERING, COIMBATORE
24	Dr.S.MOHANAPRIYA	ASSISTANT PROFESSOR	DEPARTMENT OF CHEMISTRY, TAMILNADU COLLEGE OF ENGINEERING, COIMBATORE
25	P KALUGASALAM	Professor	Department of Physics , Tamilnadu College of Engineering, Coimbatore
26	S. SIVAMALAR	Associate Professor	Department of Physics , Tamilnadu College of Engineering, Coimbatore
27	Dr. H. Arul	Assistant Professor	Physics Discipline, Department of Science and Humanities, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
28	M MOHANRAJ	Assistant Professor	Assistant Professor, Department of Chemistry, Kalaigarkarunanidhi Institute of Technology, Coimbatore-641 402
29	Rajkumar	Assistant Professor	Dept of Chemistry, KIT-Kalaigarkarunanidhi Institute of Tech, Coimbatore
30	A Basker	Associate Professor	Chemistry, KIT-Kalaigarkarunanidhi Institute of Technology
31	K GEETHA	Assistant Professor	Department Of Chemistry, KIT-Kalaigarkarunanidhi Institute of Technology
32	Aiswarya ANand	Student	Fashion technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
33	Bagyalakshmi	Student	Sri Ramakrishna Institute of Technology, Coimbatore
34	Revathi	Student	Sri Ramakrishna Institute of Technology, Coimbatore
35	T. Minupriya	Student	Fashion technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
36	T. Dikshika Maleni	Student	Fashion technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
37	J. Suruthika	Student	Fashion technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
38	K.S. Soundarya	Student	Fashion technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
39	G. Varshini	Student	Fashion technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
40	Shivaniba. K. Chudasama	Student	Fashion technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049

41	Dr. N. Muthulakshmi Andal	Associate Professor	Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
42	Mrs. N.Shyamala Devi	Assistant Professor	Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
43	K. S. Thangamani	Research scholar	Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
44	J.Anuradha	Research scholar	Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
45	N.S. Gayathri	Research scholar	Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
46	K. Vivithabharathi	Research scholar	Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
47	Mrs. J. Vidhya	Assistant Professor	Physics, M. Kumarasamy College of Engineering, Karur
48	Dr. S. Rajamani	Assistant Professor	Physics, M. Kumarasamy College of Engineering, Karur
49	Mr. N. Senthilkumar	Assistant Professor	Physics, M. Kumarasamy College of Engineering, Karur
50	Kanish Siddarth. R	Student	Biotechnology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
51	Swathi. G	Student	Biotechnology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
52	Manopriya. M	Student	Biotechnology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
53	Dr. H. Arul	HOD	Dept of Physics, KCT
54	Gowri Srinivasan	Student	bioaccess DNA research center, Hyderabad
55	Sadhana Smruthi	Student	SSN College
56	Akanksha Gowri	Student	City engineering college Vasantha vallabh nagar, B'lore
57	V. Nandhini/15BTT010	Student	Biotechnology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
58	P. Sandhiya /15BTT011	Student	Biotechnology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
59	K .Kirthana/ 15BTT033	Student	Biotechnology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
60	V. Sindhuja/ 15BTT039	Student	Biotechnology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
61	M. Swetha/ 15BEC148	Student	ECE, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
62	K.S. Raghuvandhanan	Student	Biotechnology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049



63	V. Kaviya	Student	Biotechnology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
64	L.K. Nithis kumar/ 17btt010	Student	Department of Textile technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
65	S. P. Nithin Balaji/ 17btt057	Student	Department of Textile technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
66	V. Arjun	Student	Department of Textile technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
67	S. L. Jhakan prasad/17btt001	Student	Department of Textile technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
68	A. Bala murugan	Student	Department of Textile technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
69	G. Avanthiga abirami	Student	Department of Textile technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
70	B. Shathika	Student	Department of Textile technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
71	Kaitheki kaviya	Student	Department of Textile technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
72	M. Sangeetha	Student	Department of Textile technology, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
73	S. Sailaja	Assistant Professor	Edayathangudy GS Pillay Arts and science college, Nagapattinam
74	Dr. Subramanian chitra	Associate professor & Head	Department of Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
75	C. Nurrath Unnisa	Research Scholar	Department of Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
76	Shivaniba K Chudasama	Student	Department of Biotechnology, Kumaraguru College of Technology (Autonomous), Coimbatore
77	Soundarya VS	Student	Department of Biotechnology, Kumaraguru College of Technology (Autonomous), Coimbatore
78	Varshini G	Student	Department of Biotechnology, Kumaraguru College of Technology (Autonomous), Coimbatore

79	Dr. S. Jone Kirubavathy	Assistant Professor	Department of Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
80	Dr. S. Sathyaraj	Assistant Professor	Department of Chemistry, Dr. NGP Institute of Technology, Coimbatore.
81	Dr. P. Indumathi	Junior Research Fellow	Department of Chemistry, Kumaraguru College of Technology (Autonomous), Coimbatore - 641049
82	J. Anuradha	Research scholar	Department of Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
83	Gayathri NS	Research scholar	Department of Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
84	KS Thangamani	Assistant Professor	Department of Chemistry, Dr. NGP Institute of Technology, Coimbatore.
85	Dr. R. Revathi	Assistant Professor	Department of Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
86	Anu priya K	Research Scholar	Department of Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
87	Dr. C. Sivakumar	Assistant Professor	JCT College of Engineering & Technology, Coimbatore
88	Dr. M Arunkumar	Assistant Professor	Rathinam Technical Campus, Coimbatore
89	Dr. Natchimuthu V	Assistant Professor	M. Kumarasamy College of Engineering, Karur
90	Ms. K. Vivithabharathi	Research Scholar	Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
91	Ms. D. Tamilselvi	Assistant Professor	Rathinam Technical Campus, Coimbatore
92	Ms. E. Vidya	Research Scholar	Department of Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
93	Dr. K. Kalaiselvi	Assistant Professor	Department of Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
94	Ms. D. Mahalakshmi	Research Scholar	Department of Chemistry, PSGR Krishnammal college of Arts and Science, Coimbatore
95	Dr. Sumetha Sureshkumar, MBBS	INTERN	Coimbatore Medical College, Coimbatore
96	S. Kaushika	Student	Department of Biotechnology, Kumaraguru College of Technology, Coimbatore - 641049
97	G. Sandhiya	Student	Kumaraguru College of Technology, Coimbatore - 641049
98	Dr. G. Vadivelan	Assistant Professor	Department of Chemistry, Hindustan Institute of Technology, Coimbatore
99	Dr. P. Dhamodharan	Assistant Professor	Department of Chemistry, Hindustan Institute of Technology, Coimbatore
100	D. Pradhabhan	Assistant Professor	Department of Physics, Hindustan Institute of Technology, Coimbatore
101	S. Revathi	Assistant Professor	Department of Physics, Sri Ramakrishna Institute of Technology, Coimbatore
102	Sunitha	Student	Sri Ramakrishna Dental College, Coimbatore

The Hindu

## COIMBATORE TODAY

### RELIGION

**Arulmigu Puttridamkondeeswarar Temple:** special pujas, Othakalmandapam, 4 p.m.

**Kovai Nagarathar Illaignar Sangham:** Sashti pujas, Sri Kamakshi Amman temple, RS PURam, 6.30 p.m.

### GENERAL

**Coimbatore North Round Table 20 and Royal Care Hospital:** signing of MoU, Residency Towers, 6.30 p.m.

**Dr. NGP Institute of Technology:**

annual day, 11 a.m.

**Kumaraguru College of Technology:** conference on chemistry of advanced materials and its biomedical applications, 10 a.m.

**SPORTIV:** Sports shoes sponsorship event, Nehru Stadium, 3 p.m.

**Rotary Club of Coimbatore and Coimbatore City Traffic Police:** first aid training and traffic awareness programme to auto drivers, Ardra hall, 10 a.m.

### SUNDAY

### RELIGION

**Arulmigu Puttridamkondeeswarar Temple:** special pujas, Othakalmandapam, 6 p.m.

### GENERAL

**EFI:** Lake clean up, Muthannan Kulam, 7 a.m.

**Kalam:** meeting on short stories of T. Jayakandhan, Maranna Gowder Higher Secondary School, Ponnaiahrajaapuram, 10 a.m.

**Care Fertility Clinic:** inauguration, Saravanampatti, 4 p.m.  
**Shivesh Autism Centre:** Vanavail' 19, awareness programme and art and craft exhibition, 9.30 a.m.  
**VGM Gastro Centre:** inauguration of VGM Multispecialty clinic, 11 a.m.  
**KPR Institute of Engineering and Technology and Tamil Nadu Art and Culture Department:** kavadi competition, 9 a.m.  
**IIMP:** workshop, Ardra Hall, 5.30 p.m.

## Dinamalar

# இன்றைய நிகழ்ச்சிகள்

### ஆன்மிகம்

#### ராமானுஜர் அவதார விழா

கரிவரதராஜ பெருமாள் கோவில், ஒதிமலை ரோடு, அன்னுர். திருமஞ்சம் –  
• காலை, 6:30 மணி.  
சுவாமி வீதியுலா –  
• காலை, 7:30 மணி.

#### பவுர்ணமி மகோத்சவம்

லலிதாம்பிகை அம்மன் கோவில், பெரியதடாகம். அம்மனுக்கு தூமாவதி அலங்காரம் – • காலை, 8:30 மணி.

#### உற்சவ திருவிழா

பூங்கோதையம்மன் உடன மர் புற்றிடங்கொண்டிசர் கோவில், பொள்ளாச்சி ரோடு, ஒத்தக்கால்மண்டபம். பஞ்சமூர்த்திகள் வீதியுலா – • மாலை, 4:00 மணி. திவ்ய சத்சங்கம் – • மாலை, 6:00 மணி.

#### சஷ்டி அபிஷேக விழா

வள்ளி ஸ்ரீதேவசேன சமேத கல்யாண சுப்ரமணிய சுவாமி

சன்னதி, காமாட்சி அம்பாள் கோவில் வளாகம், ஆர். எஸ்.புரம். • மாலை, 6:30 மணி. ஏற்பாடு: கோவை நகரத்தார் இளைஞர் சங்கம்.

#### பெருமானுக்கு சிறப்பு பூஜை

அரங்கநாதர் கோவில், மேட்டுப்பாளையம் ரோடு, காரமடை. • காலை, 5:30 மணி.

வேணுகோபால கிருஷ்ண சுவாமி கோவில், சலீவன் வீதி. • காலை, 9:00 மணி.

கோபால கிருஷ்ணர் கோவில், சித்தாபுதூர். • காலை, 7:00 மணி.

கரிவரதராஜப் பெருமாள் கோவில், வெள்ளலூர். • காலை, 9:00 மணி.

#### ஆன்மிக சொற்பொழிவு

சாதனா சதன் வளாகம், மாதவ் நகர், வடவள்ளி. • காலை, 10:30 மணி.

#### ராமானுஜர் மகோத்சவம்

கரிவரதராஜ பெருமாள்

கோவில், பெரியநாயக்கன் பாளையம். திருப்பள்ளி எழுச்சி – அதிகாலை, 5:00 மணி. கரிவரதராஜ பெருமாள் குதிரை தம்பி ரான் பேரில் வீதியுலா – • காலை, 9:00 மணி. ராமானுஜர் புஷ்ப பல்லக்கில் வீதியுலா – • காலை, 10:00 மணி. ததியாராதனை, நாலாயிர திவ்யபிரபந்த சாற்றுமுறை – • மாலை, 4:00 மணி. ஏற்பாடு: எம் பெருமானார் தர்சன ஐக்கிய சபா.

#### குண்டம் திருவிழா

பத்ரகாளியம்மன் கோவில், பேரூர் ரோடு, செல்வபுரம் (மேற்கு). அபிஷேக அலங்கார பூஜை – • காலை, 7:00 மணி.

#### திருக்கல்யாண உற்சவம்

மாரியம்மன் கோவில், மதவ ராயபுரம், தொம்புலிபாளையம். அபிஷேக பூஜை – • காலை, 7:00 மணி. அம்மனுக்கு காமாட்சி அம்மன் அலங்காரம் மற்றும் கம்பம் சுற்றி பூவோடு எடுத்து ஆடுதல் – • இரவு, 7:00 மணி.

செல்வ விநாயகர், பால முருகன், புற்றுக்கண் மாரியம்மன் கோவில், விநாயகபுரம், சரவணம்பட்டி. அபிஷேக, அலங்கார பூஜை – • காலை, 7:00 மணி. இன்னிசை நிகழ்ச்சி – • இரவு, 7:00 மணி.

#### உற்சவ திருவிழா

ஐயப்பன் கோவில், சின்ன சாமி நாயுடு ரோடு, நியூசித் தாபுதூர். சிறப்பு பூஜை – • காலை, 8:00 மணி. பள்ளி வேட்டைக்கு எழுந்த தருளுதல் – • மாலை, 6:00 மணி. பள்ளிக்குறுப்பு – • இரவு, 11:00 மணி.

#### வபாது

#### கல்லூரி ஆண்டு விழா

என்.ஜி.பி. தொழில்நுட்பக் கல்லூரி வளாகம், காள்பட்டி ரோடு, நேரு நகர். • காலை, 11:00 மணி.

#### சர்வதேச கருத்தரங்கு

குமரகுரு தொழில்நுட்பக் கல்லூரி வளாகம், சின்ன வேடம்பட்டி. • காலை, 10:00 மணி.



Deccan Chronicle

**SHORT TAKES**  
**KCT hosts**  
**national conference**

**Coimbatore:** Department of Chemistry, Kumaraguru College of Technology (KCT), hosted an Indian Council of Medical Research (ICMR) sponsored National Conference titled 'Chemistry of Advanced Materials and its Bio-medical Applications' CAMBA'18 that concluded on Saturday. The Conference aimed to ascertain a conglomeration of medical personnel along with scientists, academicians, researchers, technocrats, industrialists, students and other user communities who played a vital role to promote scientific and educational activities towards taking theory to practice. The themes represented the major scientific headings for the conference and reflect the key position of these topics in contemporary chemistry of materials and biological systems. Of the 150 participants, 87 made presentations at the conference.

Dinamalar

**பயோமெட்டிக் பயன்பாடு கருத்தரங்கு**

குமரகுரு தொழில்நுட்ப கல்லூரியின் வேதியியல் துறை சார்பில், மேம்பட்ட மூலப்பொருட்களின் உயிரியல் மற்றும் அதன் பயோமெட்டிக்ஸ் பயன்பாடுகள் என்ற தலைப்பில், இரண்டு நாள் தேசிய கருத்தரங்கு கல்லூரி அரங்கில் நடந்தது. இதில், தொழில்நுட்ப வேதியியல், உயிரியல் மருத்துவத்துறை பயன்பாட்டின் சிறப்பம்சங்கள், மருந்து தயாரிப்பில் வேதியியல் பயன்பாடு, சுத்திகரிக்கப்பட்ட சுற்றுச்சூழல் உள்ளிட்ட தலைப்புகளில், வல்லுனர்கள் பேசினர்.

பி.எஸ்.ஜி கல்லூரி பேராசிரியர் செந்தில்குமார், அமிர்தா பல்கலைக்கழகம், அமிர்தா ஆராய்ச்சி ஆய்வக தலைவர் டாக்டர் கிருஷ்ணன் நம்பி, முதல்வர் செந்தில், ராமகிருஷ்ணா மிஷன் வித்யாலயா கல்லூரி வேதியியல் துறை பேராசிரியர் தண்டபாணி, அறிவியல் மற்றும் மனிதநேயத்துறை தலைவர் தேவகி, பேராசிரியை ஷோபா உள்ளிட்ட பலர் பங்கேற்றனர்.



■ குமரகுரு கல்லூரியில் கருத்தரங்கு நடந்தது.

23 April, 2018



Afternoon - 26.04.17

## Breakthroughs in bio-chem discussed at national meet in Kumaraguru college



**COIMBATORE, APR 26**

Recent breakthroughs in bio - medical science were discussed in depth at the National Seminar on Enhanced Bio Chemical Materials For Bio-Medical Uses at Kumaraguru College of Technology, Coimbatore.

The objective of holding the seminar was to bring together medical practioners who motivate, scientists, researchers, teachers, techno-experts, industrialists, students through educative activities, said the event organizers.

Dr.P Devaki, Head of Science and Humanities Department of the College was the chief guest. College Principal J.Senthil, welcomed the gathering and delivered special address. He pointed out that research must be pursued for enhancing mental capabilities and not merely for acquiring higher qualifications. Through research, students must gain multidisciplinary knowledge, he said.

Dr. M. Dhandapani, Professor, Department of Chemistry, Shri Ramakrishna

Mission Vidhyalaya Arts and Science College presided. In his speech he pointed out that holding a Chemistry seminar at the national level in an engineering college was quite unique. Recent breakthroughs in bio-chemistry and chemistry demonstrate how Chemistry affected every day lives of people. He called upon curriculum designers to add more portions to Chemistry syllabus.

Professor S.Senthil Kumar, PSG College of Arts and Science spoke about bio-medicine sphere and recent developments in the area. Dr.B.K Krishnan Nambi, inaugurated the seminar and spoke about Computational Chemistry. Dr.M.Anbu Kuzhandhainathan, Chief Scientist, Cental Electro Chemical Research Institute, spoke about ways to achieve a pollution free environment through new developments in bio-chemistry.

As many as 150 persons participated in the seminar. Dr.V.S.Shoba, Coordinator, delivered vote of thanks.



## The Hindu

### National Conference on CAMBA at KCT



Department of Chemistry, Kumaraguru College of Technology, hosted a ICMR sponsored National Conference titled 'Chemistry of Advanced Materials and its Biomedical Applications' CAMBA'18. The Conference aimed to ascertain a conglomeration of Medical personnel along with scientists, academicians, researchers, technocrats, industrialists, students and other user communities. The conference was inaugurated by Prof. Dhandapani, Professor, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, along with Dr. J. Senthil, Principal, KCT.



Dinakaran

## குமரகுரு கல்லூரியில் தேசிய கருத்தரங்கம்



▶ கோவை சரவணம்பட்டியில் உள்ள குமரகுரு தொழில் நுட்பக் கல்லூரியின் வேதியியல் துறை சார்பில் தேசிய கருத்தரங்கம் நடந்தது.

கோவை, ஏப்.23:கோவை சரவணம்பட்டியில் உள்ள குமரகுரு தொழில்நுட்பக் கல்லூரியின் வேதியியல் துறை சார்பில் 'மேம்பட்ட மூலப்பொருட்களின் உயிரியல் மற்றும் அதன் பயோமெடிக்கல் பயன்பாடுகள்' குறித்த தேசிய கருத்தரங்கம், கல்லூரி அரங்கில் நடந்தது. கல்லூரி முதல்வர் செந்தில் வரவேற்றார். தலைமை விருந்தினராக ஸ்ரீ ராமகிருஷ்ணா மிஷன் வித்யாலயா கலை மற்றும் அறிவியல் கல்லூரியின் வேதியியல் துறை பேராசிரியர் தண்டபாணி கலந்து

கொண்டார். சிறப்பு விருந்தினராக அறிவியல் மற்றும் மனிதநேய துறைத்தலைவர் தேவகி கலந்துகொண்டு பேசினார். கருத்தரங்கில் வேதியியல் துறையில் உள்ள தொழில்நுட்பம், மனிதவாழ்க்கையில் வேதியியல் எவ்வாறு பயன்படுகிறது உள்ளிட்டவை குறித்து பேசப்பட்டது.

இந்த கருத்தரங்கில் ஆராய்ச்சியாளர்கள், விரிவுரையாளர்கள், மாணவர்கள் என சுமார் 150 பேர் கலந்துகொண்டனர். ஒருங்கிணைப்பாளர் ஷோபா நன்குகறினார்.

Pirpagal - 24.04.18



## குமரகுரு தொழில்நுட்ப கல்லூரியில் பயோமெடிக்கல் கருத்தரங்கு

கோவை, ஏப். 24

குமரகுரு தொழில் நுட்ப கல்லூரியின் வேதியியல் துறை சார்பில், மேம்பட்ட மூலப்பொருட்களின் உயிரியல் மற்றும் அதன் பயோமெடிக்கல் பயன்பாடுகளுக்கான தேசிய கருத்தரங்கு நடந்தது.

விஞ்ஞானிகள், ஆராய்ச்சியாளர்கள், தொழில்நுட்பவல்லுநர்கள், தொழிலதிபர்கள், மாணவர்கள் ஆகியோருடன் அறிவியல் மற்றும் கல்வி நடவடிக்கைகளை ஊக்குவிப்பதில் முக்கிய பங்கு வகித்து மருத்துவ பணியாளர்களை ஒருங்கிணைப்பதை முக்கிய நோக்கமாகக் கொண்டு இந்த கருத்தரங்கு நடத்தப்பட்டது.

பி.தேவகி (மனித நேய துறை தலைவர்) வரவேற்றார். கல்லூரி முதல்வர் செந்தில் சிறப்புரையாற்றினார். ஸ்ரீராமகிருஷ்ணா மிஷன் வித்யாலயா வேதியியல் துறை பேராசிரியர் தண்டபாணி தலைமை விருந்தினராக பங்கேற்றார்.

அவர் பேச்சுகளில், வேதியியல் கருத்தரங்கு பொறியியல் கல்லூரிகளில் அரிதாக நடக்கிறது. சமீபத்திய தொழில் நுட்பங்களிலும், நமவாழ்விலும் வேதியியல் எவ்வாறு பயன்படுத்தப்படுகிறது என்பதை விளக்கினார்.

இந்த மாநாட்டில் 150 பேர் பங்கேற்றனர். டாக்டர் ஷோபா நன்குகறினார்.

2ம்நாள் மாநாட்டில் கோவை பிஎஸ்ஜி கல்லூரி பேராசிரியர் செந்தில் குமார் உயிரியல் மருத்துவ துறை பயன்பாட்டின் சிறப்பம்சங்களை முன் வைத்தார். அமீரிதா பால்கலை ஆராய்ச்சி ஆய்வகத்தலைவர் கிருஷ்ணன் நம்பி, மருந்து தயாரிக்கும் கம்ப்யூட்டேஷன் வேதியியல் பயன்பாடு என்ற தலைப்பில் பேசினார். சிஜிஆர்ஜி தலைமை விஞ்ஞானி அன்பு குழந்தைநாதன், கத்திகரிக்கப்பட்ட கற்றுச்சீழலை வழங்குவதற்கான முறைகளை பற்றி விளக்கினார்.

Makkal Kural

# குமரகுரு தொழில்நுட்ப கல்லூரியில் உயிரியியல், வேதியியல் துறைகள் குறித்து தேசிய அளவில் கருத்தரங்கம்

கோவை, ஏப். 22-

குமரகுரு தொழில்நுட்ப கல்லூரியில், உயிரியியல், வேதியியல் துறைகளின் அவசியம் குறித்து, தேசிய அளவில் கருத்தரங்கம் நடைபெற்றது.

கோவை குமரகுரு தொழில்நுட்பக் கல்லூரியின், வேதியியல் துறை சார்பில், "மேம்பட்ட மூலப் பொருட்களின் உயிரியல் மற்றும் அதன் பயோமெடிக்கல் பயன்பாடுகளுக்கான தேசிய கருத்தரங்கு" நடைபெற்றது.

விஞ்ஞானிகள், ஆராய்ச்சியாளர்கள், தொழில்நுட்பவல்லுநர்கள், தொழிலதிபர்கள், மாணவர்கள் ஆகியோருடன், அறிவியல் மற்றும் கல்வி நடவடிக்கைகளை ஊக்குவிப்பதில், முக்கியப்பங்கு வகித்த மருத்துவப் பணியாளர்களை ஒருங்கிணைப்பதை முக்கிய நோக்கமாக கொண்டு இந்த கருத்தரங்கு நடைபெற்றது.

அறிவியல் மற்றும் மனிதநேய துறை தலைவர் தேவகி, வரவேற்று பேசினார். கல்லூரி முதல்வர் செந்தில் சிறப்புரை வழங்கினார்.

## வேதியியலின் அவசியம்

ஸ்ரீ ராமகிருஷ்ணா மிஷன் வித்யாலயா கலை மற்றும் அறிவியல் கல்லூரியின் வேதியியல் துறை பேராசிரியர் தண்டபாணி, சிறப்பு விருந்தினராக, கலந்து கொண்டு பேசும்போது,

சமீபத்திய தொழில்நுட்பங்களிலும், நம் வாழ்விலும், வேதியியல்



எவ்வாறு பயன்படுத்தப்படுகிறது என்பதை விளக்கினார். மேலும், பாடத்திட்டத்தில் அதிக வேதியியல் பாடங்களை அறிமுகப்படுத்த, கல்லூரி நிர்வாகத்தை கேட்டுக்கொண்டார்.

அதனை தொடர்ந்து, பிஎஸ்ஜி கல்லூரி பேராசிரியர் செந்தில் குமார், உயிரியல் மருத்துவத் துறை பயன்பாட்டின் சிறப்பம்சங்களை எடுத்துக் கூறினார்.

## 150 பேர் பங்கேற்பு

அம்ரிதா பல்கலைக்கழகம், அம்ரிதா மாலிக்குலர் மாடலிங் அண்ட் சின்திசிஸ் ஆராய்ச்சி ஆய்வகத்தின் தலைவர் பி.கே.கிருஷ்ணன் நம்பி,

மருத்துவயாறிக்கும் கம்ப்யூட்டேஷனல் வேதியியல் பயன்பாடு என்ற தலைப்பில் உரையாற்றி மாநாட்டைத் துவக்கி வைத்தார்.

மத்திய எலக்ட்ரோகெமிக்கல் ரிசர்ச் இன்ஸ்டிடியூட், சிஇசிஆர்ஐ யின் தலைமை விஞ்ஞானி அன்பு குழந்தைநாதன், சுத்திகரிக்கப்பட்ட சுற்றுச்சூழலை வழங்குவதற்கான முறைகளை பற்றி விரிவாக எடுத்துரைத்தார்.

இந்த மாநாட்டில், 150 பங்கேற்பாளர்கள் கலந்து கொண்டனர். இறுதியில், கருத்தரங்கின் ஒருங்கிணைப்பாளர் யு.எஸ்.ஷோபா நன்றி கூறினார்.



# CERTIFICATE



ICMR SPONSORED  
NATIONAL CONFERENCE ON

## CHEMISTRY OF ADVANCED MATERIALS AND ITS BIOMEDICAL APPLICATIONS

20 AND 21 APRIL 2018



Organized By

**DEPARTMENT OF CHEMISTRY**  
Kumaraguru College of Technology  
Chinnavedampatti, Coimbatore 641049,  
Tamil Nadu.  
[www.kct.ac.in](http://www.kct.ac.in)

This is to certify that Mr./Ms./Dr. \_\_\_\_\_  
of \_\_\_\_\_  
has participated / presented a paper / chaired a session in the ICMR Sponsored National  
Conference entitled **CHEMISTRY OF ADVANCED MATERIALS AND ITS BIOMEDICAL APPLICATIONS**  
organized by Department of Chemistry, Kumaraguru College of Technology, Coimbatore on  
20 and 21 April, 2018.

Title of the Paper: \_\_\_\_\_

**Dr.KR.Aranganayagam**  
Organizing Secretary

**Dr.Shoba US**  
Convener

**Dr.P.DEVAKI**  
Head/S&H, KCT

**Dr.J.SENTHIL**  
Principal, KCT

**ICMR sponsored National Conference on  
CHEMISTRY OF ADVANCED MATERIALS AND ITS BIOMEDICAL  
APPLICATIONS (CAMBA'18)  
20<sup>th</sup> and 21<sup>st</sup> April 2018**

**PARTICIPANTS FEEDBACK FORM**

**Please spend a few minutes and fill up the form to help us improve and maintain the quality of our programs:**

**Course Attended** :

**Starting date of the course** :

**Duration of the course** :

**Name of Participant (Optional)** :

**Organization working** :

**Address** :

(Please put a ✓ in appropriate box)

1. How do you feel about the course content?

☐ Very Good      ☐ Good      ☐ Adequate      ☐ Inadequate

2. Are you satisfied with the course material given to you?

☐ Very Much      ☐ Moderately      ☐ Some What      ☐ Not given

3. Is the duration of the course sufficient?

☐ Very Good      ☐ Good      ☐ Adequate      ☐ Inadequate

4. How do you rate the lecture session?

☐ Very Good      ☐ Good      ☐ Satisfactory      ☐ Not Satisfactory

5. How do you rate the practical sessions?

6. How do you feel about the overall organization and conduct of course?

☐ Very Good      ☐ Good      ☐ Satisfactory      ☐ Not Satisfactory

7. How did you find the catering quality?

☐ Very Good      ☐ Good      ☐ Satisfactory      ☐ Not Satisfactory

8. How did you find the accommodation?

☐ Very Good      ☐ Good      ☐ Satisfactory      ☐ Not Satisfactory

9. How do you rate the transport arrangements?

☐ Very Good      ☐ Good      ☐ Satisfactory      ☐ Not Satisfactory

10. Mention the parts of training specially liked by you.

11. Any other comments.