



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


Awareness of trends in technology

(2017-18)

Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others	Seminar
Details of the program (Topic / Theme)	National Seminar on Advanced Materials and Applications
Academic year	2017-2018
Semester	Even
Number of Students participated	200
Name of the agencies involved with full contact details	KAHE
Name of the Resource person	Dr.N.Prithivikumaran, Dr. K. Saravanakumar, Dr.R.Venkateshan, Mr.P. Pandaram
Venue	Bharathi Hall
Date of implementation (DD-MM- YYYY)	15.2.2018 to 16.2.2018

Brochure

National Seminar
On
"ADVANCED MATERIALS AND APPLICATIONS"
February 15 & 16, 2018


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

Organized by

DEPARTMENT OF PHYSICS

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

KARPAGAM CHARITY TRUST

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

Dr. R. Vasanthakumar, Managing Trustee of Karpagam Group of Institutions is an ardent devotee of God Almighty, and a visionary with an aim to serve the cause of higher education. By the enthusiasm and the wholehearted commitment of the Trustees, the institutions have grown in all their splendor and grace. The College was accredited by the National Assessment and Accreditation Council (NAAC) in 2002-03. The College has achieved this status within a short span of seven years. It has been conferred with Autonomous status during the academic year 2006-2007. The College has been conferred with University status in August 2008 Under Section 3 of UGC Act 1956. The sole aim of the university is to impart instruction to the students in the latest theories and technologies and mould the students into complete citizens in order to face the world. The Institution is expected to blossom into an institution par excellence.

About The Department

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 Karpagam Charity Trust established in 1989 founded by the great philanthropist, industrialist and educationalist 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 recognised 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 90th 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.

Focus On the Seminar

The ultra-fast development in the area of technology has necessitated the development of advanced materials, to meet the need of the hour. The basic research in these areas has become the responsibility of Physicists, Chemists and Biologists. This seminar is aimed at giving some exposure to young students and researchers, in the field of Advanced Materials and their Applications, to promote industry linkage in the more applied projects and to co-ordinate interdisciplinary materials.

PAPERS ARE INVITED (ORAL / POSTER) ON THE FOLLOWING TOPICS

Nano-Materials, Thin Films, Crystal Growth, Solar Energy, Vibrational Spectral Analysis, Batteries, Bio-Sensors, etc.

Participants:
Research scholars, academicians, scientists, faculty members, B.Sc., final year students, Post Graduate students, R & D Wing in industries can participate.

Call for Abstracts/Papers:
All the interested persons are requested to send their abstracts not exceeding 250 words on or before 31.01.2018 by post or E-mail. Authors will be intimated the acceptance of the abstract within 5 days following which they have to submit 2 hard copies of full paper along with an electronic copy (MS word 2000) preferably by E-mail (vasanthakumar.v@kahedu.edu.in). Name of the presenter must be in bold letters.

Venue:
The seminar will be held at Karpagam Academy of Higher Education, Eachanari, which is about 10 km from Coimbatore on Coimbatore - Pollachi main road.

Registration fee:
 UG and PG Students : Rs. 250/-
 Research Scholars : Rs. 350/-
 Faculty Members : Rs. 500/-
 Industries, etc. : Rs. 1000/-

Last date for Registration: 07.02.2018
 The registration form and the payment towards registration fee in the form of DD drawn in favour of "The Registrar, Karpagam Academy of Higher Education", payable at Coimbatore, should be mailed to:

Dr. V. SENTHIL KUMAR
Convener, National seminar on : "Advanced Materials and Applications"
 Department of Physics, Karpagam Academy of Higher Education,
 Eachanari, Coimbatore-21, Tamil Nadu, INDIA.
 E-Mail: physics.hod@kahedu.edu.in
 Mobile: +91-94439-12108

Selected papers will be published in Journal with ISSN number. Participants should pay for the ISSN Journal proceedings

Travel and lodging charges have to be borne by the participant.

About Coimbatore : Situated at the foot hills of Nilgiris, and on the banks of the river Noyyal, Coimbatore, the second largest city in Tamil Nadu, is known for its pleasant climate, comfortable round the year, peaceful atmosphere, cosmopolitan outlook and private enterprise. In this "Textile City", there are more than 30,000 tiny small, medium and large industries and textile mills and is rightly called Manchester of Southern India.

Accommodation: There are many hotels where the participants can stay. The cost of stay is Rs. 2,000/- per day. Rooms can be booked on request in advance, and payment has to be made by the participant.

ORGANIZING COMMITTEE

Chief Patron:
Dr. R. VASANTHAKUMAR
 President, Karpagam Academy of Higher Education
 (Chairman and Managing Trustee, Karpagam Educational Institutions)

Patrons:
Shri. K. MURUGAIAH, Chief Executive Officer, Karpagam Educational Institutions

Shri. V. KRISHNAKUMAR, Chancellor,
 Karpagam Academy of Higher Education

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

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

Convener:
Dr. V. SENTHIL KUMAR
 Associate Professor & Head, Department of Physics, Karpagam Academy of Higher Education

Organizing Secretary:
Dr. A. SARANYA, Assistant Professor

Members:
Dr. B. JANARTHANAN, Associate Professor
Mrs. S. SHARMILA, Assistant Professor
Mrs. AMBILI VIPIN, Assistant Professor
Mrs. A. SAIJANA FATHIMA, Assistant Professor
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Mr. M. VEERABATHIRAN, Assistant Professor
Mr. M. VEDAPRADIAP, Assistant Professor
Mr. S. THANGABALI, Assistant Professor
DEPARTMENT OF PHYSICS,
KARPAGAM ACADEMY OF HIGHER EDUCATION.

Report on National Seminar

This Seminar is aimed at giving exposure to young students and research scholars in the field of advanced material and their application to promote industry linkage in the more applied projects and to coordinate interdisciplinary materials. **Dr. N. Prithivikumaran**, Deasn Research, VHNSN College of Arts and Science, Viruthunaganar inaugurated the session with his lecture on the topic Advanced materials in quantum field followed by **Dr.K. Saravanakumar**, Associate Professor, BIT, Sathiyamangalam, **Dr.R.Venkatesan** Assistant Professor, PSG CAS, Coimbatore and **Mr.P.Pandaram**, Senior Scientist G, Kudangulam Nuclear Power Plant, **Kudangulam** on successive session on the topic Smart Materials and its Uses, Thin film in Solar cell Applications and Advanced Materials in nuclear Reactor respectively.

Photo



Inauguration Function of National Seminar on Advanced Materials and its applications

Certificate



Decennium Year 2017- 2018

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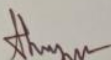
Coimbatore - 641 021, Tamil Nadu, India.

DEPARTMENT OF PHYSICS


Certificate

This is to certify that Prof./Dr./Mr./Ms. S. BALAMURUGAN

KARPAGAM ACADEMY OF HIGHER EDUCATION has Presented/Participated
in the **National Seminar on "Advanced Materials and Applications"** held at the Department of Physics,
Karpagam Academy of Higher Education, Coimbatore during February 15 - 16, 2018.


Dr. A. SARANYA
Organising Secretary


Dr. V. SENTHIL KUMAR
Convenor/ HOD


Dr. M. PALANISWAMY
Dean-FASH