

# **KONGUNADU ARTS AND SCIENCE COLLEGE**

**(Autonomous)**

**Coimbatore-641 029**

## **I-HUB ACTIVITIES**

### **Inauguration Report**

**24-09-2018**

With the motive of creating young entrepreneurs out of students and nurturing innovative ideas of the student population, Kongunadu Arts and Science College i- Hub, the first of its kind was inaugurated on 24<sup>th</sup> September 2018 at the seminar hall in the college premises. Mr. Senthil Natarajan, the Managing Director, of Kovai Pazhamudir group and Mr. Padmanaban Gopalan, founder, No food waste and Edudharma served as the chief guests. Mr. Senthil Natarajan, addressed the students. He emphasized the importance of good communication and preparation to sell their ideas. Mr. Padmanaban Gopalan interacted with the audience and made them to come up with ideas for successful entrepreneurship and gave important pointers. Dr. S. Paulsamy, Dean, R&D welcomed the gathering, NAAC Coordinator, Dr. P. Sujatha highlighted the theme of this incubation centre, Dr. C.A. Vasuki, Secretary and Director of the college presided over the function. Dr. V. Balasubramaniam, Principal and Dr. V. Chinnuswamy, CEO felicitated the gathering. Dr. V. Bhuvaneshwari, Assistant Professor and Head in Biotechnology, Kongunadu Arts and Science College, Coimbatore proposed the vote of thanks. Alumini entrepreneurs, Students, Faculty members participated in this inaugural function of this incubation centre, KASC i-HUB. The Start-ups from various departments and logo for i-HUB also inaugurated on this day.



**Secretary and Director, Dr. C. A. Vasuki, honored the Chief Guest  
Mr. Senthil Natarajan, Managing Director, Kovai Palamudhir Nilayam with a memento**



Experience shared by Mr. Senthil Natarajan, the managing of Kovai Pazhamudir group



No food waste Mr. Padmanaban Gopalan interacted with the audience

## **KONGUNADU ARTS AND SCIENCE COLLEGE**

### **REPORT ON KASC i-Hub organized workshop on “Entrepreneurial skill development”**

KASC i-HUB organized a workshop on “Entrepreneurial skill development” 09<sup>th</sup> October, 2018 at the seminar hall in the college premises. Organizing Secretary, Dr. V. Bhuvaneshwari, Assistant Professor and Head in Biotechnology, Kongunadu Arts and Science College, Coimbatore welcomed the gathering and explained the theme of the workshop. NAAC Coordinator, Dr. P. Sujatha, presided over the function. In order to develop skills and competencies among the youth population, Ms. B. Lakshmi Priyanka, Network Marketing & Entrepreneurship Trainer, Bangalore spoke about the development of indigenous entrepreneurship skill and with the activities, she demonstrates the planning to be executed for becoming an entrepreneur. Dr. R. Amsaveni, Assistant Professor in Biotechnology, proposed the vote of thanks. About 85 students from various departments of our college participated and benefited from this workshop.



NAAC Coordinator, Dr. P. Sujatha honored the Chief Guest Ms. B. Lakshmi Priyanka with a  
memento

**REPORT ON**  
**“WATER PURIFICATION SYSTEM”**

**01.11.2018**

Intellectual property Rights cell, KASC i-HUB, PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore jointly organized a programme on **“Water Purification System”** at the college premises on **01.11.2018**. Organizing Secretary of this workshop Dr. V. Bhuvaneshwari, Assistant Professor and Head in Biotechnology welcomed the gathering.

The aim of this programme is to make the young and aspiring participants aware of different water purification systems. Demo-cum-lecture session on Millipore water purification system was given by Mr. Gourabh Gosh, Product Specialist Merck. About 30 participants including Students, Research Scholars and Faculty Members from our college in various disciplines have benefited out of this programme. Vote of Thanks was proposed by Dr.R.Amsaveni, Assistant Professor in Biotechnology, Kongunadu Arts and Science College, Coimbatore.



The participants along with the Specialists from Merck





Mr. Gourabh Gosh, Product Specialists Merck addressing the participants



## DST SPONSORED ENTREPRENEURSHIP



### AWARENESS CAMP 2018-2019

05-12-2018

Invocation	
Welcome Address	<b>Dr. V. Balasubramaniam</b> Principal Kongunadu Arts and Science College
Presidential Address	<b>Dr. C. A. Vasuki</b> Secretary and Director Kongunadu Arts and Science College
Felicitation	<b>Dr. V. Chinnusamy</b> Chief Executive Officer, Kongunadu Arts and Science College, Coimbatore
Inaugural Address	<b>Dr. V. Gnanasambantham,</b> Tamil Nadu Agricultural University
Technical session on 'Sharing of experience by successful Entrepreneur'	<b>Mr. Prashanth Omanakutan</b> Managing Partner, Green Era Recyclers
Technical session on Business opportunity Identification and Guidance'	<b>Mr. S.Sathesh Kumar</b> MESE Development Institute, Coimbatore
Technical session on 'Entrepreneurial Competencies and Soft Skills'	<b>Dr.R.Krishnan</b> Head Entrepreneurship Development, Amirta Centre for Entrepreneurship
Vote of Thanks	<b>Dr. P. Sujatha,</b> Convenor, i-Hub Kongunadu Arts and Science College



## DST SPONSORED ENTREPRENEURSHIP



### AWARENESS CAMP 2018-2019

06-12-2018(Thursday)

Welcome Address	<b>Dr. P. Sujatha,</b> Convenor, i-Hub Kongunadu Arts and Science College
Technical session on 'Institutional support to promote MESEs- Role of commercial banks'	<b>Mr. J. Vanagamudi</b> Managing Partner J.V.Academy
Technical session on 'Procedural aspects of establishing an SSI unit and Entrepreneurship- Environment Scanning'	<b>Mrs. Brindha,</b> Assistant Engineer, District Industries Centre
Technical session on Salient features of project report- preparing a bankable report'	<b>Mr. Tambi Paul ,</b> Assistant Director, KVIC
Technical session on 'Entrepreneur Approaches in fisheries and Aquaculture'	<b>Dr. Raja</b> Assistant Professor, Department of Zoology, Kongunadu Arts and Science College
Technical session on 'Financial statements for MESEs'	<b>Mr. J. Vanagamudi</b> Managing Partner J.V.Academy
Valedictory Address	<b>Haresh Sakthivel</b> CEO, Think Ink
Vote of thanks	<b>Dr. Raja</b> Assistant Professor, Department of Zoology, Kongunadu Arts and Science College





**REPORT ON**  
**International Research Networking programme on**  
**“BIOMARKERS FOR CANCER DIAGNOSTICS”**  
**28.01.2019**

**Kongunadu Arts and Science College, Coimbatore – 641 029**

Research & Development Cell, Intellectual property Rights cell, KASC i-HUB, PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore jointly organized International Research Networking programme on “**BIOMARKERS FOR CANCER DIAGNOSTICS**” at the college premises on **28.01.2019**. This programme was sponsored by Dr. Aruchami Research Foundation. Dr. S. Paulsamy, Dean R&D welcomed the gathering. The aim of this programme is to make the young and aspiring participants aware about the novel tools available as biomarkers for cancer diagnosis. The Chief Guest Dr. P. Manickam, Senior Principal Scientist, Thermofischer Scientific inc. Maryland, USA explained about the cheap and simple innovations done to test cervical cancer in the Govt. hospitals, Govt.Primary health centre. This talk pave way for academia-industry collaborations and future innovations in the field of health sector. There was interactive sessions with various Departments such as Biotechnology, Biochemistry, Botany and Zoology.

About 200 participants including Students, Research Scholars and Faculty Members from our college in various disciplines have benefited out of this programme. Vote of Thanks was proposed by the organizing secretary Dr. V.Bhuvaneshwari, Assistant Professor and Head in Biotechnology, Kongunadu Arts and Science College, Coimbatore.



Dr. S. Paulsamy, Dean R&D honored the Chief Guest Dr.P.MANICKAM, Senior principal scientist, Thermofischer Scientific inc. Maryland, USA with a memento

**REPORT ON**  
**“Research Networking programme on**  
**“Nanobioformulations in Siddha medicine”**  
**on 27.02.2019**

**Kongunadu Arts and Science College, Coimbatore – 641 029**

R& D Cell, KASC i-HUB, IPR cell, PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore jointly organized Indian Science Congress Association (ISCA) Coimbatore chapter sponsored “Research Networking programme on “Nanobioformulations in Siddha medicine” at the college premises on 27.02.2019. Organizing Secretary, Dr. V. Bhuvaneshwari, Assistant Professor and Head, PG and Research Department of Biotechnology, KASC welcomed the gathering. Dr. V. Chinnusamy, Chief Executive Officer and Dr. S. Paulsamy, Dean Academics cum R & D felicitated the gathering. Chief Guest of our programme **Dr. Guna Mahesan**, Director, International operations, Manushyaa Blossom Pvt Ltd, a startup Siddha Pharmaceutical company, Former VC of Institute of Advanced Research, Gujarat discussed about the various uses of siddha nano formulations in treating various non-curable by allopathic medicine such as autism, cancer, diabetes, parkinson’s disease. The ancient system of medicine practiced in Tamil Nadu is called as Siddha system of Medicine. The system deals the diseases in various methods namely using drugs derived from plants, animals and birds, metals and nonmetals and physical methods including varma and external application of oils. Researchers are now concentrating on the effect of siddha formulations in curing various ailments. This programme nourishes and nurture the students, researchers and academicians to expose the Nano Physiology and Nano Biochemistry angle of the ancient system of medicine. About 200 participants including Students, Research Scholars and Faculty Members from the host institution have been benefited by this workshop. Vote of thanks was proposed by Dr. R. Amsaveni, Assistant Professor in Biotechnology, KASC.



Dr. S. Paulsamy, Dean Academics cum R&D honoured the Chief guest with a memento



Dr. V. Chinnusamy, CEO along with the chief guest and other faculty members of Biotechnology and Physics



**Chief guest Dr. Guna Mahesan**, Director, International operations, Manushyaa Blossom Pvt Ltd, a startup Siddha Pharmaceutical company, Former VC of Institute of Advanced Research, Gujarat addressing the gathering



## **REPORT ON**

### **ISCA SPONSORED ONE DAY EXTENSION TRAINING PROGRAMME ON BONSAI TECHNIQUES**

**Kongunadu Arts and Science College (Autonomous)**

**3<sup>rd</sup> March, 2019**

KASC i-HUB and PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore organized Indian Science Congress Association (ISCA) Coimbatore chapter, Sponsored “One Day Extension Training Programme on Bonsai Techniques” at Home Garden, Mettupalayam, Coimbatore on 3<sup>rd</sup> March 2019. Dr. V. Bhuvaneshwari, Assistant Professor and Head in Biotechnology welcomed the gathering. Organizing Secretary of this workshop, Dr. R. Amsaveni, Assistant Professor in Biotechnology highlighted the theme of the Programme.

The main objectives of this training programme is to make the young and aspiring candidates to involve in Hands-on training on Bonsai techniques and to develop entrepreneurial skills to set up Bonsai units as a self employment activity. Lecture on Bonsai an art and its opportunities was enlightened by Dr. H. Abdul Kaffoor, Assistant Professor and Nature Conservationist, Department of Botany, Kongunadu Arts and Science College, Coimbatore and Dr. A. Venkatachalapathi, Assistant Professor in Botany, Kongunadu Arts and Science College, Coimbatore. Hands on training on Bonsai techniques were given by Dr. H. Abdul Kaffoor. Vote of thanks was proposed by the Organizing Secretary of this workshop, Dr. R. Amsaveni, Assistant Professor in Biotechnology, Kongunadu Arts and Science College, Coimbatore. About 20 participants including Students and staff have benefited out of this training.



### **ISCA SPONSORED ONE DAY EXTENSION TRAINING PROGRAMME ON BONSAI TECHNIQUES**



**A Report on**  
**World Water Day and Forest Day Awareness Program Entitled**  
**“Puviyamudham 2019”**

Organized by

**PG and Research Department of Biotechnology**  
Sponsored by

**KASC i-HUB and Aruchami Research Foundation, KASC**

**Venue:** Auditorium, KASC

**Date:** 21<sup>st</sup> March 2019

**Program overview**

World water day and forest day celebration is an annual UN observance day. Every year it was celebrated on March 21<sup>st</sup> and 22<sup>nd</sup> that highlights the important of fresh water and the conservation of forest. The main motive of our program is to advocate the sustainable management of fresh water and forest resources. In this regard, we have conducted competition on conservation aspects of water and forest. We invited dignitaries those who sacrifices their life for the conservation of water and forest. The details of the program are enlisted below.

**Program theme**

Our main motive of this program is to make the young minds to think about the conservation of water and forest.

- What is the reason behind the conservation of water and forest?
- What are the advanced innovative ideas on the conservation of water and forest?
- To bring out the innovative ideas from school and college students about the conservation of water and forest
- To explore knowledge about the conservation of water and forest

**Program Schedule**

“Puviyamudham” a symposium on Water and Forest Conservation has been conducted by PG and Research Department of Biotechnology on the 21<sup>st</sup> of March 2019 at our college premises. The programme was conducted to create awareness on water and forest conservation and also make the students explore the recent trends in conserving the natural resources. The programme started with the signing ceremony of the conservation of water and forest resolution by the faculty members, non-teaching staff members and students.

The programme welcome address was delivered by Dr. V. Bhuvaneshwari, Assistant Professor and head, Department of Biotechnology. Presidential address was given by Dr. V. Balasubramaniam, Principal and the programme felicitated by Dr. S. Paulsamy, Dean, R&D and academics and Dr. P. Sujatha, NAAC Coordinator.

Bird man Bal Pandiyan shared his experience in conserving koonthankulam lake and birds. He gave more unknown information regarding birds through his enthusiastic speech. The college silambattam group members gave energetic performance followed by wonderful mime was performed by English department students regarding water conservation. To appreciate the whole hearted daily efforts taken by all the care takers to make the college environment clean and hygienic they were recognized with memento by the **BIRDMAN of Koonthankulam** Mr. S. Balpandiyam, Dr. S. Paulsamy Dean, R&D and Dr. V. Bhuvaneshwari, Assistant Professor and Head in Biotechnology, KASC. In continuation, S. Saravana karna moorthy from Zoology Dept and V.Ranjith kumar from I-B.Sc. Biotechnology gave a talk on **Economic inequality & Environmental degradation** and **Iyarkaiyai kapom ineyathor ulagai padaipom** respectively.

In afternoon session, “**Coimbatore Last Drop**” a documentary film was displayed. P.K. Selvaraj, a secretary of Koushika River rescue association shared his experience in rescuing Koushika River followed by Sivarajan from Chinnavedampatty lake renovation group gave a talk on steps taken for renovating the lake. Guruprasath from I-M.Sc Biotechnology Department delivered a wonderful speech on “**Virtual Water**”.

Events like science model and poster presentations were conducted. The topics were given with science to overcome the changes caused in environment by mankind. Several students from host institution and different colleges have energetically participated in all the events. Dr. H. Abdul Kafoor, Assistant Professor in Botany, KASC acted as jury. About 2000 seed balls prepared by the Eco Club Students of Kongunadu Arts and Science College were distributed. Pencil with seeds was provided by the College management.

Various competitions such as logo designing, poem writing, essay writing, biocartooning, facial painting, mime, quiz were conducted on 15<sup>th</sup> March, 2019. In valedictory, the winners were appreciated with Plant samplings and certificates by Dr. V. Chinnusamy, Chief Executive Officer, KASC. All the dignitaries and judge were honored with mementos. Mr. V. Ranjith kumar from I-B.Sc. Biotechnology has been honored for his excellent contribution for Nature conservation. On behalf of KASC i-HUB, the innovative ideas of model, poster presentation and project proposal was awarded with cash prize. A nice acapella was performed by college musical club members. Vote of thanks was delivered by Ms. M. Tharangini Priya, Student Secretary, Department of Biotechnology. About 360 members have participated in this function from various Departments of Kongunadu Arts and Science College and other colleges. The participants delivered advance happy birthday wishes to our beloved college Secretary and Director, Dr.C.A. Vasuki mam.

### **Dignitaries Peculium**

#### **S. Bal Pandiyan: Wild life conservator from **Koondhankulam****

Mr. S. Balpandiyan, also known as **BIRDMAN of Koonthankulam**. He is a self-owned bird conservator and conservationist. He provides resident to migratory birds that visit koonthankulam during north east monsoon. In 2009 bal pandi co-authored a book “Diary on the nesting behavior the nesting and behavior” of Indian birds along with naturalist “china sathan”. That book contains 300 beautiful photographs. And he enlisted more than 300 different species of birds. After this publication he was offered to interact with a US based wild life conservator Murray. He was awarded with more than 5 awards including Green Honour award from **World wild life fund**. Due his innovative ideas of protecting birds, he is simply known as walking encyclopedia of birds. Bal Pandi is as methodical and organised in his work as any qualified Ornithologist. Due to his innovative ideas and interest in conservation of birds he was honored by an award “**Mannin mainthan**” award in our college by R&D Dean Dr. S. Paulsamy and Dr. V. Bhuvaneshwari, Head, Department of Biotechnology.

#### **P.K. Selvaraj: Secretary of Koushika River rescue association**

He is a retriever of the Koushika River which has diminished. He was born in ordinary farmer background family at vagarampalayam village, Coimbatore. He started his journey by constructing check dams and he found the way of the river. Then he finds and fights against the



illegal land acquisition. In continuation, he start up the awareness programme throughout the Coimbatore people and also he conducted archeological research regarding Koushika River. He was one of the important person who puts the base for “**Athikidavu Avinashi Scheme**”.

### **Program outcomes**

- To bring about the water consumption and water conservational ideas to students
- To enhance you by our blistering conservational ideas
- To create awareness among the students regarding water
- To create awareness about the traditional water purification techniques
- To bring about the techniques to retreating domestic waste water and rain water harvestment
- To explore students innovative working model and creative ideas
- To share the environmental & water conservation knowledge to students



Care takers along with Bird man- Mr. S. Balpandiyan, Dr. S. paulsamy, Dean R&D, Dr. V. Bhuvaneshwari, Head of Biotechnology, Assistant professors of Biotechnology



P.K SELVARAJ (Koushika river rescuer), Mr..SIVARAJAN (Chinnavedampatty lake association), Dr. V. Chinnusamy, Chief Executive officer, Dr. V. Bhuvaneshwari, Head of Biotechnology, Assistant professors of Biotechnology along with the students

**Welcome speech and felicitation by  
Dr. V. Bhuvaneshwari and Dr. P. Sujatha**



**Presidential Address**



**Felicitation**



**"BIRD MAN " Mr. S.BALPANDIYAN**

**KOUSIKA RIVER RESCUER Mr. P.K SELVARAJ**



**Mr. SIVARAJAN from CHINNAVEDAMPATTY LAKE TEAM**

