



KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

G.N.Mills Post, Coimbatore – 641029.

Department of Biochemistry

The Department of Biochemistry, Entrepreneurship Development Cell & Skill Development Cell of Kongunadu Arts and Science College, Coimbatore jointly organized one day National Level Workshop on '**PCR Technique and its Applications**' at the college premises on 11.07.2016 under DBT STAR college scheme. Dr. Indira A. Jayraaj, Associate Professor and Head, Department of Biochemistry welcomed the gathering, Organizing secretary of this workshop, Dr. M. Kalaiselvi, Assistant Professor in Biochemistry highlighted the theme of the programme. Principal of the college Dr. T. Muraleeswari presided over the function. Dr. S. Paulsamy, Dean, Academic cum R & D, Dr. K. Arumugasamy, Convenor, DBT Star College Scheme and Dr. S. Krishnakumari, Associate Professor in Biochemistry felicitated the function. Three lectures on Introduction to PCR by Dr. R. Amsaveni, Assistant Professor in Biotechnology, Principles and Procedures involved in PCR by Dr. V. Bhuvaneshwari, Assistant Professor in Biotechnology and Introduction to Agarose Gel Electrophoresis by Ms. Pavithra Seethal, Research Scholar in Biotechnology were delivered in the workshop. The participants were demonstrated with the techniques involved in the PCR. The participants had a hands-on training on the above technologies. Vote of thanks proposed by the Organizing secretary of this workshop Dr. S. Kathiravan, Assistant Professor in Biochemistry. A total number of 50 participants participated in this programme and got benefitted.



Dr. Indira A. Jayraaj, HOD,
Biochemistry welcoming the



Demonstration of
AGE



Hands-on training to the
students


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Department of Biochemistry

The Department of Biochemistry organised a Training Programme on “**Medicinal mushroom cultivation**” on 22.07.2016 at Department of Biochemistry for the undergraduate students of Biochemistry. Dr.T.Muraleeswari, The Principal of the college presided over the function. Dr. C. A. Vasuki, Secretary and Director of the College interacted with the students and gave a motivational talk. Dr.S.Paulsamy, Dean, Academics cum R & D and Dr.K.Arumugasamy, Convenor, DBT-Star college scheme delivered felicitations. Dr.Indira A. Jayraaj, Associate Professor and Head of Biochemistry welcomed the gathering and Dr. V. Selvi, Associate Professor of Biochemistry proposed the vote of thanks for the Inaugural function. Lecture I was given by Dr.S.Krishnakumari, Associate Professor of Biochemistry on ‘Cultivation technology of oyster, milky and paddy straw mushroom’. Lecture II was given by Dr.M. Kalaiselvi, Assistant Professor of Biochemistry on ‘Therapeutic values of mushrooms’. Lecture III was given by Dr.S.Kathiravan, Assistant Professor in Biochemistry on ‘Mushroom spawn production technology and marketing’. Lecture IV was delivered by Mr.M.Karthik, Research Scholar in Biochemistry on ‘An overview on mushroom nutraceuticals’. Demonstration session was handled by Dr.S.Krishnakumari, Dr.S.Kathiravan and Mr.M.Karthik. The various steps involved in the cultivation technology of mushrooms were demonstrated to the participants. The students were also given hands on training on packing of mushroom bed.



S. Krishnakumari

Dr. (Mrs). S. KRISHNAKUMARI, M.Sc., Ph.D., AISBT, PGDCA, PGDBL,
Associate Professor in Biochemistry
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Demonstration of cultivation technology of mushrooms



KONGUNADU ARTS AND SCIENCE COLLEGE, COIMBATORE

DEPARTMENT OF COSTUME DESIGN AND FASHION

REPORT OF ONE DAY WORKSHOP FOR SCHOOL STUDENTS ON “JEWELLERY AND CRAFT MAKING”

The Department of Costume Design and Fashion of Kongunadu Arts and Science College, Coimbatore-29, organized One Day Workshop on “Jewellery and Craft Making” for 6th -12th standard school students on 30th August 2016 in Pattern Making Lab at 10.30 am. Dr.V.Chinnusamy Chief Executive Officer, Kongunadu arts and Science College gave an introduction about the workshop and encouraged the students to participate in the workshop. After his speech the workshop started by 11.15 am.

In morning session Ms. M. Sindhu, Assistant Professor, Kongunadu Arts and Science College, gave an introduction about materials required for making jewelry and she demonstrated how to make **Hangings, Jumkkas, Bangles and Chain using different types of Beads and Silk threads**. The students were eagerly participated and finished their jewels more creatively.

At 1.30 pm the students were provided lunch and the afternoon session was started by 2.15 pm. During the session Mrs. M. Amsaveni, Assistant Professor, Kongunadu Arts and Science College, demonstrated the material required to do craft works (purse). Nearly 57 students were participated form different schools namely Chinmaya Vidyalaya, Little Flowers, Ashokapuram Govt. Hr. Sec. School, Kamaraj Hr. Sec. School, CSI Girls. Hr. Sec School. Atlast the students displayed their products and ended the workshop by 4.00pm.



R. D. Dorn
Mrs. R. D. Dorn
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Assistant Professor and HEAD
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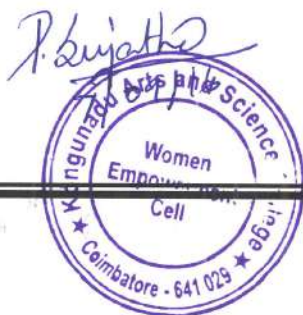
KONGUNADU ARTS & SCIENCE COLLEGE

**(AUTONOMOUS)
Coimbatore - 641029**

Women Empowerment Cell



The Women Empowerment Cell inaugural function was held on 7th September 2016 in the Auditorium. The session began with an invocation and Welcome address. Dr. T. Muraleeswari, Principal inaugurated the function and offered felicitation. All the women staff and girl students participated in the function. The vision of the cell is to educate all students towards gender sensitization, motivate them to be modestly dressed, provide protection for women, to create awareness of the women's right and to empower women.



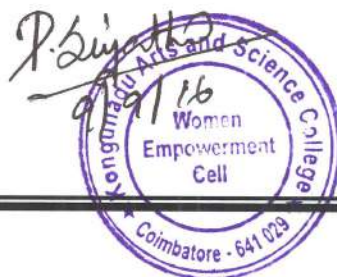


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Women Empowerment Cell



One day workshop on “An awareness program on Cyber Crime against Women Today” was organized by the Women Empowerment Cell on 07.09.2016. The session began with an invocation and Welcome address. Dr. T. Muraleeswari, Principal offered felicitation. Mrs. R. Ezhilarasi, Sub-Inspector of Police (CID), Coimbatore city broached the topic of the cyber crimes against women, the possible preventive measures and the action to be taken if been subjected to cyber crime.





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Department of Biochemistry

Department of Biochemistry organized one day **Workshop on ‘Semi-Autoanalyzer’** at the college premises on 08.09.2016 for B.Sc Biotechnology students (An Inter-Departmental Programme) sponsored by Department of Biotechnology (DBT), Govt. of India, New Delhi. Dr. S. KrishnaKumari, Associate Professor, Department of Biochemistry welcomed the gathering. Organizing secretary of this workshop, Dr. M. Kalaiselvi, Assistant Professor in Biochemistry highlighted the theme of the programme. Dr. K. Kalaivani, Associate Professor in Biochemistry cum Member (DBT STAR College Scheme) felicitated the function. The participants were demonstrated with the techniques involved in the Semi-Autoanalyzer. The participants had a hands-on training on the above technologies.



Dr. K. Kalaivani, Associate Professor gave lecture on Semi-autoanalyzer



Hands-on training on Semi-autoanalyzer to the students

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Department of Biochemistry


The Department of Biochemistry of Kongunadu Arts and Science College, Coimbatore organized one day National Conference on “**Natural Therapeutics**” at the college premises on 20.09.2016 under DBT STAR college scheme. Dr. Indira A. Jayraaj, Associate Professor and Head, Department of Biochemistry welcomed the gathering, Organizing secretary of this workshop, Dr. M. Kalaiselvi, Assistant Professor in Biochemistry highlighted the theme of the programme. Principal of the college Dr. T. Muraleeswari presided over the function and release the Book of Abstracts on “Natural Therapeutics. Dr. S. Paulsamy, Dean, Academic cum R & D, Dr. K. Arumugasamy, Convenor, DBT Star College Scheme felicitated the function. Four lectures on Black Cumin & Diabetes by Dr. L. Pari, Professor, Department of Biochemistry and Biotechnology, Annamalai University, Chidambaram, Tamil Nadu, Provoking immunity to Plants by Dr. V. Bhuvaneshwari, Assistant Professor in Biotechnology, KASC, Thrombolytic agents from plants by Dr. R. Amsaveni, Assistant Professor in Biotechnology, KASC and Drug delivery and phytochemicals for cancer stem cells by Dr. Hullathy Subban Ganapathy, Assistant Professor, Dept of Applied Chemistry and Biochemistry, Kumamoto University, Japan were delivered in the conference. About 232 participants from various Universities and Colleges were participated and presented their research articles in the conference. Vote of thanks proposed by the Dr. S. Kathiravan, Assistant Professor in Biochemistry.



Dr.T. Muraleeswari, Principal Welcome the gathering



Dr.T.Muraleeswari, Principal Releasing the Book of Abstract


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Department of Biochemistry

The Department of Biochemistry organized a training programme on “**Spawn Production and Mushroom Cultivation**” on 27.09.2016 at the college campus organized under DBT, Star College Scheme by Dr. S. Kathiravan. The participants were demonstrated with the various steps involved in tissue culture technology, spawn production technology and mushroom cultivation technology. The students were provided with hands-on experience also. A large number of participants from various educational institutions participated and got benefited out of the training programme. Around 150 participants participated in this programme and got benefited.



Demonstration of cultivation technology of spawn and mushrooms

S. Krishna Kumari

Dr. (Mrs). S. KRISHNAKUMARI, M.Sc., Ph.D., AISBT, PGJCA, PGDRI,
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KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

INDIAN SCIENCE CONGRESS ASSOCIATION COIMBATORE CHAPTER

Special lecture on MANAGING ANAEMIA & MALNUTRITION THROUGH HOME REMEDIES

Indian Science Congress Association, Coimbatore Chapter and Department of Botany, Kongunadu Arts and Science College, Coimbatore organized a special lecture on 'Managing Anaemia & Malnutrition through Home Remedies' on 21.12.2016 in College campus. Dr. K. Arumugasamy, Associate Professor of Botany welcomed the gathering. Dr. S. Paulsamy, Associate Professor and Head, Department of Botany highlighting the features of this lecture. Dr.T. Muraleeswari, Principal, Kongunadu Arts and Science College presided over the function. Smt. Hemamalini, National Joint Coordinator / Home Remedies Project Director, Arogya Foundation of India, Coimbatore has delivered a lecture on "Managing Anaemia & Malnutrition through Home Remedies". She explained the various reasons for anaemia for women and possible home remedies to cure anaemia. She also described the traditional life style practices used to control the anaemia particularly for ladies. She suggested different fruits (e.g. grapes, pomegranate, papaya, apple *etc*), vegetables (carrot, beetroot, drumstick, pumkin *etc*) and seeds (sesame, barley, ragi, green gram, fenugreek *etc*) used to treat anemic disorders. Our students gained more about anaemia awareness from this lecture. At last, Dr. P. Sumathi, Assistant Professor of Botany, the coordinator of the programme proposed vote of thanks.

Over 360 female students, research scholars and staff members of various department have participated in this programme and get benefit.



Special lecture by **Smt. Hemamalini**, National Joint Coordinator / Home Remedies
Project Director, Arogya Foundation of India

Dr. A. TECHNIZEM, M.Sc., M.Phil., Ph.D.,
Assistant Professor in Botany
Kongunadu Arts & Science College
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Women Empowerment Cell



One day workshop on “An awareness program on Women’s Rights ” was organized by the Women Empowerment Cell on 08.03.2017. The session began with an invocation and Welcome address. Dr.T.Muraleeswari, Principal offered felicitation. Dr.Vennila, Lawyer raised awareness against the issues of Women’s rights motivated and inspired the students to remain bold in the face of challenges.

