

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS),
COIMBATORE – 641029.**

DEPARTMENT OF BIOCHEMISTRY (PG) & RESEARCH

DEPARTMENT ACTIVITIES 2017-18

Inauguration of Biochemistry (PG) Association

‘SCIENZ PHOENIX’

The Inauguration of Biochemistry (PG) Association Scienz phoenix was held on 23.09.2017 at Seminar hall of our college. Dr. Rammohan, Head, Laboratory Services, Aravind Eye Hospital, Coimbatore was the chief guest and delivered the inaugural address on *‘Molecular Diagnostics in Infectious Keratitis – The Indian Experience’*. In his talk, he stated



the recent advancements made in the diagnosis of keratitis and the precautionary measures to be taken by individual in eye care. Dr.V.Balasubramaniam, Principal of our college presided over the function and gave away the presidential address. Dr.K.Surekha, Assistant Professor and Head, Biochemistry (PG) welcomed the gathering. Vote of thanks was proposed by Mr.Mohamed Sheriff, I M.Sc Biochemistry. The function ended with the National Anthem. Staff, Students of undergraduate, postgraduate and research scholars of biochemistry and other departments attended the programme.

One Day Seminar on ‘Research Areas in Biomedical Sciences’, 25.01.2018

The Department of Biochemistry and Indian Science Congress Association (ISCA), Coimbatore Chapter jointly organized a One Day Seminar on ‘Research areas in Biomedical Sciences’ on 25.01.2018 Sponsored by Indian Science Congress Association (ISCA), Kolkata. Dr. S. Krishnakumari, Associate



Professor of Biochemistry and IQAC Coordinator welcomed the gathering. The Secretary and Director of the college Dr. C. A. Vasuki presided over the function and delivered the Presidential Address. Dr.S.Paulsamy, Dean, Academics cum R&D gave a felicitation address. Dr. Pariyaporn Itsaranuwat, Assistant Professor of Biotechnology, Faculty of Technology,

Maharakham University, Thailand was the chief guest of the function and delivered the special address on 'Probiotics & Prebiotics and Their Impacts on Biomedical Areas'. Following her address, Dr. R. T. Narendhirakannan, Assistant Professor (SG), Department of Biotechnology, School of Biotechnology and Health Sciences, Karunya University, Coimbatore gave a lecture on the topic 'Non – communicable diseases Vs Plant polyphenols'. Dr.S.Kathiravan, Assistant Professor of Biochemistry proposed the vote of thanks. Members of teaching staff, Research scholars, UG and PG students from Biochemistry department and other departments of the college participated in the seminar and got benefited.

Extension activity on 'Better Health, 24.02.2018

The Department of Biochemistry organized an Extension activity on 'Better Health' at Vellikuppampalayam, Sirumugai on 24.02.2018 sponsored by Indian Science Congress Association, Coimbatore Chapter. The students of I M.Sc Biochemistry actively involved in this activity. The activity included the screening of various Biochemical parameters like blood glucose, height and weight, BMI etc., for the village peoples. About 58 men and women got benefited from this extension programme.



International Seminar on 'Nutraceuticals and its application, 06.03.2018

Department of Biochemistry (PG) organized International Seminar on 'Nutraceuticals and its application' at the college premises on 06.03.2018 sponsored by Indian Science Congress Association, Coimbatore Chapter. Dr. Indira A. Jayraaj, Associate Professor and Head, Department of Biochemistry welcomed the gathering, Organizing secretary of the



Seminar, Dr. M. Kalaiselvi, Assistant Professor in Biochemistry highlighted the theme of the programme. Principal of the college, Dr. V. Balasubramaniam presided over the function. Dr. V. Chinnusamy, Chief Executive Officer and Dr. S. Paulsamy, Dean, Academic cum R & D felicitated the function. Three lectures on "Innovative Biochemical Research in Arabidopsis" by Dr. Albert Premkumar, Senior Research Scientist, Department of Ecology, Environment and

Plant Sciences, Stockholm University, Sweden, “Marine Biomolecules-Nutraceutical, Pharmaceutical and Biomedical Application” by Dr. P. R. Sreerekha, Research Associate & ICAR National Fellow Project, Central Institute of Fisheries Technology, Cochin, Kerala and “Nutraceuticals: A Re-emerging Health Aid” by Dr. V. Bhuvaneshwari, Assistant Professor in Biotechnology, KASC were delivered in the seminar. About 83 participants participated in the seminar and got benefited.

One Day Workshop on ‘Mushroom Cultivation’, 16.03.2018

The Department of Biochemistry organised a one day workshop on ‘Mushroom cultivation’ on 16.03.2018. Dr.S.Kathiravan, Assistant Professor of Biochemistry and Organiser of the Programmewelcomed the gathering. Dr.V.Balasubramaniam, Principal of the college gave the Presidential Address. Dr.S.Krishnakumari, Associate Professor of Biochemistry and IQAC Co-ordinator delivered a lecture on ‘Mushroom Tissue Culture, Spawn Production and Cultivation Technology’. Following, Mr.M.Karthik, Research Scholar of Biochemistry gave a lecture on ‘An overview on Mushroom Nutraceuticals’. The third lecture was given by Dr.S.Kathiravan on ‘Entrepreneurial Value of Mushroom Cultivation’. In the afternoon session, demonstration was given by Mr. M. Karthik, Mrs. V.Suganthi and Ms.B.Krishna, Research scholars of Biochemistry on the various steps involved in making of the mushroom beds. The participants were also given hands-on training on making of mushroom beds. Ms. B. Krishna, Research scholar in Biochemistry proposed the vote of thanks. The participants from various educational Institutions of Tamil Nadu made their presence and got benefited. The Workshop was sponsored by Tamilnadu State Council for Science and Technology, Chennai.

