

DEPARTMENT OF BIOCHEMISTRY

REPORT OF NATIONAL SEMINAR

The Department of Biochemistry organized a DCE sponsored three-day National seminar from 30th January to 1st Feb 2019, on “Biomedical Research: Changing Paradigms Across Time”. Theme of the seminar focussed on changing patterns of diverse areas of biomedical research overtime.

The Seminar was inaugurated by Dr. Annie Abraham (Director of Research), Professor, Department of Biochemistry, University of Kerala. She also delivered the keynote address. Seven technical sessions were handled by Scientists from Mahatma Gandhi University, National Institute of Immunology Delhi, Sathyabama Institute of Science and Technology Chennai, Sree Chitra Tirunal Institute of Science and Technology Thiruvananthapuram, CSIR-NIIST Thiruvananthapuram and Department of Biochemistry. Teaching faculties and students from various colleges across the state participated in the seminar. A paper presentation contest was also organised separately for students and teachers. Best paper award was given to the winners.



1.30-3.00pm	: Technical Session VI	1.30-4.45pm	: Oral Presentation (for Faculty)
	Exosomes, the New Players in Cancer: Insights and New Perspectives Dr. Priya S. Scientist, CSIR-NIIST Trivandrum	Moderator	: Dr. Mini S. Associate Professor and Head Dept. of Biochemistry University of Kerala
Tea Break : 3.00-3.15pm			
3.15-4.45pm	: Oral Presentation (Contest Papers)	VALEDICTORY SESSION (3.15 - 4.15pm)	
Moderators	: Dr. Arun A. Rauf Asst. Professor Department of Biochemistry University of Kerala	Welcome	: Dr. A. Radhika Asst. Professor in Biochemistry Government College Kariavattom
	Dr. Biju P. G Asst. Professor Department of Biochemistry University of Kerala	Valedictory Address	: Dr. B. Unnikrishnan Nair Principal, Government College Kariavattom
01.02.2019			
9.30-11.00am	: Technical Session VII	Award distribution	: Dr. P. T. Boban Asst. Professor in Biochemistry Government College Kariavattom
	Emerging Therapeutics for Diabetes Management Dr. Mini S. Associate Professor and Head Department of Biochemistry University of Kerala	Voice of Thanks	: Dr. P. T. Boban Asst. Professor in Biochemistry Government College Kariavattom
National Anthem			
ORGANISING COMMITTEE			
Dr. B. Unnikrishnan Nair (Principal) Dr. Sini H. (Head, Dept. of Biochemistry) Dr. C. R. Dhanya (Coordinator) Dr. Radhika A. Dr. Boban P. T.			
11.15-12.45pm	: Technical Session VIII	No Registration Fee Abstract for oral presentation is to be sent to : seminarbiochem2019@gmail.com	
	Glycation and Fibrosis Dr. Cibin T. R. Asst. Professor in Biochemistry SCTIMST, Trivandrum	For further details contact : Dr. C. R. Dhanya (Coordinator) Phone : 9496167596	
Lunch break : 12.45-1.30pm			

PREFACE & INVITATION

The Department of Biochemistry commenced along with the establishment of the college in 1997 and is the first ever in Kerala to introduce undergraduate course in Biochemistry in the government sector.

We are organizing a three-day National Seminar on "BIOMEDICAL RESEARCH: CHANGING PARADIGMS ACROSS TIME" from 30.01.2019 to 01.02.2019.

Biomedical research involves the investigation of biological process and causes of disease through careful observation, experimentation, analysis, and testing. Multiple trends are changing the nature and environment of biomedical research, including the persistent need for better approaches to clinical research, health services research, and evidence-based medicine. This seminar will focus on the changing patterns of diverse areas of biomedical research over time.

We cordially invite the participation of faculty members, research scholars and post graduate/under graduate students of your institution.

Thanking You

Dr. B. Unnikrishnan Nair
Principal

Dr. Sini. H.
Asst. Professor & Head
Department of Biochemistry

Dr. C. R. Dhanya
(Co-ordinator)

PROGRAMME SCHEDULE

30.01.2019

8.00 - 9.30am : Registration
9.30 - 10.00am : Inaugural session

Prayer

Welcome : **Dr. C. R. Dhanya**
Asst. Professor
Department of Biochemistry
Government College Kariavattom

Presidential Address : **Dr. B. Unnikrishnan Nair**
Principal, Government College
Kariavattom

Inauguration : **Dr. Annie Abraham**
Director of Research & Professor
Department of Biochemistry
University of Kerala

Felicitation : **Dr. Saheen H. M.**
IQAC Coordinator
Government College, Kariavattom

Dr. Baiju S.
PTA Secretary
Government College, Kariavattom

Mr. Anandhu A.R.
Chairman, College Union
Government College, Kariavattom

Vote of Thanks : **Dr. Sini H.**
Asst. Professor & Head
Department of Biochemistry
Government College, Kariavattom

10.00-11.30am : Keynote lecture



**Nano-phyto Constructs:
Newer Arena in Tissue
Engineering Research**

Dr. Annie Abraham
Director of Research & Professor
Department of Biochemistry
University of Kerala

Tea Break : 11.30-11.45am

TECHNICAL SESSIONS

11.45-1.15pm : Technical Session I



**Integrated Approach in Life
Science Education: New Biology**

Dr. Prakash Kumar B.
Professor, School of Biosciences
Mahatma Gandhi University, Kottayam

Lunch break : 1.15 - 2.00pm

2.00-5.15pm : Technical Session II & III



The Changing face of Biochemistry

Dr. G. Aneshkumar Arimbasseri
Scientist-IV
National Institute of Immunology
New Delhi

Tea Break : 3.30-3.45pm

31.01.2019

9.30-11.00am : Technical Session IV



**The changing patterns of
cardiovascular diseases and their
risk factors**

Dr. A. Dayanandan
Scientist-E, Sathyabama Institute of
Science and Technology, Chennai

Tea Break : 11.00-11.15am

11.15-12.45pm : Technical Session V



**Biomedical Research: The Role of
Academia**

Dr. G. Srinivas
Scientist - F
SCTIMST, Thiruvananthapuram

Lunch break







