

BIO-VERVE 2022
International seminar on
The excitement for Biotechnology in the 21st Century

Venue: Padmabhushan Fr.Gabriel seminar hall

Date: 07/07/2022

REPORT

Department of Biotechnology organized a one day international seminar Bio-Verve, 2022 on 7th July, 2022. The seminar was inaugurated at 10.Am by Dr.Kelath Murali Manoj,Satyamjayatu:The Science and Ethics foundation ,Shornur, Palakkad. Dr.Sr.Viji M.O, Vice Principal welcomed the gathering followed by the Presidential address by Sr.Blessy, Vice Principal. Dr.Sr.Rose Bastin, Self Finance Course Coordinator delivered the felicitation .The inaugural session came to an end by 10.35 am.



After the tea break, Mr.Rajagopal Muralidaran, Asst.Professor, Dept. of Biotechnology introduced the chief guest Dr.Kelath Murali Manoj, who delivered the keynote address on the topic “How do we see and why do we breathe?” with specific emphasis on Murburn concept.He put forward the new concept which will be a breakthrough in the field of molecular biology and biochemistry. His enthusiastic and vibrant presentation encouraged the



students. He also motivated the students to ask questions and it was a highly interactive session. Subsequent session was undertaken by Ms. Kochurani K Johnson,our eminent Alumna . Ms.Dafini Mendez, Asst.Professor, Dept. of Biotechnology introduced the invited speaker Ms. Kochurani K Johnson, Scientia Phd Scholar, Dept.of Material Science and Engineering, University of New South Wales,Sydney on the topic “Nanoceria-mediated cancer therapy:A Theranostic approach”.The session was also mind provoking and knowledgeable. The speech was followed by discussions and sharing of view points of participants and the speaker.



Afternoon session began with the invited lecture of the guest speaker Dr.Kayeen Vadakkan,Assistant Professor, Dept. of Biology,St.Mary's College, Thrissur.Ms Sreya K.J, Asst.Professor, Dept. of Biotechnology introduced the invited speaker.He conducted a session on the topic "Understanding Bacterial Linguistics-Extra dimensions towards Antibacterial Therapy". The session was also highly motivating and inspiring. During the afternoon session, poster making competition was conducted. The competition was judged by Dr.Gigi Poulouse, HOD, Dept. of Zoology,St.Joseph's College.



During the valedictory session, certificates were distributed to the winners of poster competition and participants by Dr. Manoj Lazer, Dean of Science, St. Joseph's College. It was followed by a formal vote of thanks by Organizing secretary, Ms. Dafini Mendez, Asst. Professor, Dept. of Biotechnology and event concluded with the National Anthem.

ABOUT THE COLLEGE

St. Joseph's College (Autonomous) is an esteemed educational institution spread across a 19-acre campus. This prestigious Autonomous College for women is a Christian minority institution affiliated to the University of Calicut and is managed by St. Joseph's Educational Society of the Congregation of the Holy Family. The college offers 26 UG, 14 PG and 4 Research programs. Department of Biotechnology, established in 1999, contributes to the fascinating and emerging area of biotechnology by offering B.Sc. Biotechnology (Aided) and M.Sc. General Biotechnology (In self finance stream). The department ensures a student-centric learning environment by adopting teaching techniques like ICT oriented classes, industrial visits, internships and virtual labs. Our department is bestowed with well equipped laboratory and highly qualified faculty that help students to achieve better academic results and to imbibe good research culture.

Contact: Dafini Mendez - 8086125891
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St. Joseph's College (Autonomous)
Irinjalakuda
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BIO-VERVE 2022

INTERNATIONAL SEMINAR ON

“THE EXCITEMENT FOR BIOTECHNOLOGY IN THE 21ST CENTURY”

07th July, 2022

Venue: Padmabhushan Fr. Gabriel
Seminar Hall
Golden Jubilee Research Block



ORGANIZED BY
DEPARTMENT OF BIOTECHNOLOGY
ST JOSEPH'S COLLEGE (AUTONOMOUS),
IRINJALAKUDA

ABOUT THE SEMINAR

Biotechnology, a world of new inventions, creations and bonding with nature and environment had upgraded the living of humans on earth. Biotechnology has a much more significant role in the 21st century than it had in the 20th century. The 21st century opened various avenues for research aspirants in fields of medicine, pharmaceuticals, and agriculture. BIOVERVE-The one day International seminar on "The excitement for Biotechnology in the 21st century" is expected to inculcate awareness about recent advances in the field of cancer diagnostics, biochemistry, microbiology and molecular biology.

Registration fee- Students Rs. 200
Faculty Rs. 250

Click here [Registration Link](#)

Last date for registration is 05-07-2022

Poster Making Competition on the topic- "THE RECENT ADVANCES IN CANCER THERAPY" [Click here](#) for more details

Fee will be collected at the registration desk

ORGANIZING COMMITTEE

ORGANIZING SECRETARY

DAFINI MENDEZ
Dept. of Biotechnology
St. Joseph's College (Autonomous) Irinjalakuda

COMMITTEE MEMBERS

SREYA K J
Dr. APARNA M B
HARITHA UDAYKUMAR
RAJAGOPAL MURALIDHARAN

Dr. VIJI MARY VARGHESE
Dr. NAJUL GEORGE
Dr. KAVITHA O
Dr. Sr. VIJI MO



PROGRAMME SCHEDULE

7th July 2022

Registration : 9.00am-10.00am
Inaugural session : 10.00am-10.30am

TEA BREAK

(SESSION I – 10.45am to 11.45am)
Keynote address : Professor Dr. Kelath Murali Manoj
Founder of Satyamjayatu : The Science and Ethics Foundation, Shornur, Palakkad.

Topic – "How do we see and why do we breathe?"

(SESSION II- 12.00pm to 1.00pm)

Invited Lecture : Kochurani K Johnson
Scientia Ph.D. Scholar

Dept. of Materials Science and Engineering
University of New South Wales, Sydney.
Topic – "Nanoceria-mediated cancer therapy: A theranostic approach"

LUNCH BREAK(1.00pm to 1.30pm)

(SESSION III- 1.30pm to 2.30pm)

Invited Lecture : Dr. Kayeen Vadakkan
Assistant Professor

Department of Biology
St. Mary's College, Thrissur.
Topic – "Understanding Bacterial Linguistics- Extra dimensions towards antibacterial therapy"

POSTER COMPETITION
TOPIC- "THE RECENT ADVANCES IN CANCER THERAPY"
VALEDICTORY SESSION