



ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR (M.P.)

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT

Report


On

Faculty Development Programme

“Biopharmaceuticals Technology and Probiotics”

8th -14th November 2021

Department of Zoology in collaboration with Bio-Design Innovation Centre (Spoke) organised a seven day national level Faculty Development Programme on the topic “Biopharmaceuticals Technology and Probiotics” 8th -14th November 2021, sponsored by STAR College Scheme by DBT . Main objective behind the Online Faculty Development Programme (FDP) was to enhance teaching and research skills with special reference to advanced instrumentation. A total of 75 faculty members attended FDP from different parts of the country.


HEAD
Department of Zoology
St. Aloysius Autonomous College
JABALPUR (M. P.)

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ST. ALOYSIUS COLLEGE, 1, AHILYA BAI MARG, PENTINAKA CHOWK, SADAR, CANTT,
JABALPUR, MADHAYA PRADESH, INDIA 482001



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Brochure of the Programme



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DST FIST Supported
STAR college scheme by DBT



Department
of Biotechnology
Govt. of India

Online Faculty Development Programme
On
"Biopharmaceutical Technology & Probiotics"
8th -14th November 2021

Chief - Patron
Rev. Dr. G. Vazhan Arasu
Principal

Sponsored by
DBT STAR

Organized by
Department of Zoology
in Collaboration with
**Bio-Design Innovation Centre
(Spoke)**

Patron
Dr. Anjali D'Souza
Dean, Faculty of Life
Sciences

Convener
Dr. Priyanka Sinha
Head, Department of
Zoology

**CLICK HERE
TO REGISTER!** | This program
is offered
free of cost

Organizing Committee
Dr. Runa Paul
Dr. Daya Shankar Gautam
Dr. Manju Dixit
Dr. Megha Tiwari
&
Dr. Mamta Gokhale
DIC, SAC

Faculty Development Programme

About the College

- ❑ St. Aloysius College is a pioneer educational institution not only in the town but also in the state of Madhya Pradesh and is affiliated to Rani Durgavati Vishwavidyalaya, Jabalpur.
- ❑ The College situated in the heart of the country was envisioned with the motto *Virtus in Arduo* in 1951.
- ❑ It is a strategically located, co-educational college, catering to the diverse needs of both urban and rural students in Central India.
- ❑ The aim of the institution is to facilitate use of ICT, skill-development, global competencies development, and ultimately to make the learners enhance their potential to be of service to self and society.

Star College Scheme by DBT

The Star College Scheme was granted to St. Aloysius college in the year 2020. On a larger perspective, the scheme was initiated envisioning that it shall encourage more students to take up higher education in science. Under the aegis of Star College Scheme, the college will be conducting many workshops and training programmes etc.

Contact Us
zoolab_sac@gmail.com
Mob: - 9685620011, 8109166876

FDP Highlights



**ELISA
Microplate
reader**



**Rotatory
Vacuum
Evaporator**



**Phase
Contrast
Microscope**



**PCR Thermal
Cycler**

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Glimpses of the Programme

Topic: PCR - Principle & Working

Session Incharge: Dr. Daya Shankar Gautam



Topic : Study of Cell Viability % using MTT Assay WSR OBLENT

Session Incharge: Dr. Mamta Gokhale & Dr. Daya Shankar

Gautam



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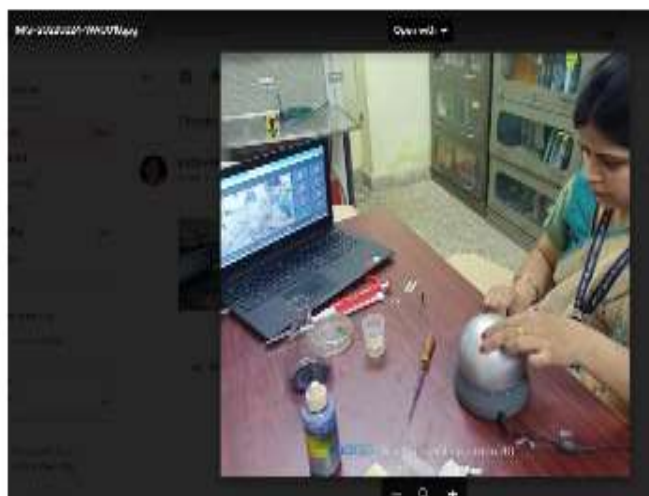
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Topic : Study of Insect Haemocytes using Phase Contrast Microscope

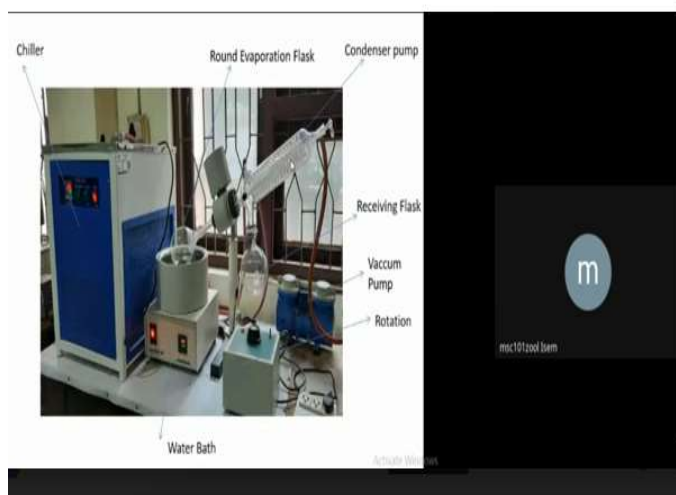
WSR Lantocide

Session Incharge: Dr. Priyanka Sinha & Dr. Mamta Gokhale



Topic: Antibacterial activity of aqueous extract of *Carica papaya* leaves against *Aeromonas hydrophila* bacteria using Rotatory Vacuum Evaporator

Session Incharge: Dr. Runa Paul



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Coverage by News Papers

दी प्रो-बायोटेक्स की जानकारी

जबलपुर। बायो फार्मास्यूटिकल टेक्नोलॉजी एवं प्रो-बायोटेक्स के विषय में छात्रों को जानकारी दी गई। अवसर था सेंट अलॉयशियस कॉलेज में ऑनलाइन फैकल्टी डेवलपमेंट प्रोग्राम का। डिपार्टमेंट ऑफ जूलॉजी एवं बायोडिजाइन इनोवेशन सेंटर के सहयोग से हुए कार्यक्रम का शुभारम्भ प्राचार्य डॉ. फा. वलन अरासू, डॉ. अंजली डिसूजा (डीन), डॉ. स्मारिका लॉरेन्स की उपस्थिति में हुआ। वक्ता के रूप में डॉ. हेमांग कुमार दास, डॉ. ममता गोखले, डॉ. प्रियंका सिन्हा (विभागाध्यक्ष) प्राणीशास्त्र, डॉ. रुनापॉल, डॉ. दयाशंकर गौतम मौजूद थे। वहीं डॉ. मंजू दीक्षित एवं मेघा तिवारी ने प्रतिभागियों को तकनीकी पहलुओं से अवगत करवाया।

St Aloysius College organises seven-day national-level FDP

ST ALOYSIUS College Autonomous Jabalpur, Department of Zoology in collaboration with Biodesign Innovation Centre organised a seven-day national level Faculty Development Programme on 'Biopharmaceuticals Technology and Probiotics' sponsored by STAR College Scheme by DBT. Main objective behind the Online Faculty Development Programme (FDP) was to enhance teaching and research skills with special reference to advanced instrumentation. A total of 75 faculty members attended FDP from different parts of the country. Inaugural session began in presence of Rev Dr G Vazhan Arasu Principal, Dr Anjali D'Souza, Dean, Faculty of Life Sciences, Dr Smarika Lawrance Course Co-ordinator DBT star followed by keynote speaker Dr Hemanga Kumar Das Assistant Professor, Department of Biotechnology, Parul University, Vadodra Gujarat. The resource persons included Dr Priyanka Sinha, Dr Daya Shankar Gautam, Dr Mamta Gokhale and Dr Runa Paul. The FDP comprised six technical sessions based on demonstration on PCR-Principle and Working, Gel Electrophoresis, MTT Assay using microplate reader, Insects haemocytes count wsr Lantocide using Phase Contrast Microscope, Probiotics & Antibacterial activity of papaya leaf against bacteria using rotary vacuum evaporator.

Dainik Bhaskar, Jabalpur (Dated 17 November 2021)

Hitavada, Jabalpur (Dated 19 November 2021)

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