

ST. XAVIER'S COLLEGE JAIPUR



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DEPARTMENT OF SCIENCE



Congratulations

WE ARE PROUD TO ANNOUNCE THAT

DR. (SR.) LIGIMOL LOUIS CMC
ASSISTANT PROFESSOR CHEMISTRY
&
HOD, SCIENCE

HAS PUBLISHED GROUNDBREAKING RESEARCH IN THE
JOURNAL OF *MOLECULAR STRUCTURE*
PUBLISHED BY ELSEVIER

TITLE: SYNTHESIS, STRUCTURAL, THERMAL, LINEAR, AND NONLINEAR OPTICAL CHARACTERIZATION OF A NOVEL STILBAZOLIUM CRYSTAL (MBSTP) FOR PHOTONIC APPLICATIONS.

IMPACT FACTOR: 4.7, DOI :10.1016/j.molstruc.2025.144976

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WE ARE PROUD TO ANNOUNCE THAT

DR. (FR.) LEO AROCKIA RAJ S SJ
ASSISTANT PROFESSOR, BOTANY
&
VICE PRINCIPAL-ACADEMICS

HAS PUBLISHED GROUNDBREAKING RESEARCH IN THE
JOURNAL OF *NATURAL PESTICIDES RESEARCH*
PUBLISHED BY ELSEVIER

TITLE: EVALUATING THE LARVICIDAL ACTIVITY OF EXTRACTS FROM *ELAEOCARPUS ANGUSTIFOLIUS* BLUME AGAINST MOSQUITO VECTORS *AEDES AEGYPTII*
AND *CULEX QUINQUEFASCIATUS*

IMPACT FACTOR: 4.2, DOI :<https://doi.org/10.1016/j.napere.2026.100195>

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WE ARE PROUD TO ANNOUNCE THAT

DR. A ANAND
ASSISTANT PROFESSOR, PHYSICS
DEPARTMENT OF SCIENCE

HAS PUBLISHED GROUNDBREAKING RESEARCH IN THE
JOURNAL OF *MOLECULAR STRUCTURE*
PUBLISHED BY ELSEVIER

TITLE: DESIGN, SYNTHESIS AND CHARACTERISATION OF A NEW MOLECULE 4-[4-(4-METHOXYPHENY)-1, 3-BUTADIENYL-1-METHYLPYRIDINIUM 2-NAPHTHALENE SULPHONATE CRYSTAL WITH POTENTIAL THIRD-ORDER NONLINEAR OPTICAL PROPERTIES, OPTICAL LIMITING BEHAVIOUR AND ENHANCED THERMAL STABILITY.

IMPACT FACTOR: 4.7, DOI : 10.1016/J.MOLSTRUC.2025.144622

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WE ARE PROUD TO ANNOUNCE THAT

DR. ANTONY NITIN RAJA
ASSISTANT PROFESSOR, CHEMISTRY
&
DR. JUNIETA MARIA JOSE
ASSISTANT PROFESSOR, ZOOLOGY

HAVE PUBLISHED A BOOK CHAPTER IN "APPLICATION OF ECO-FRIENDLY
EXOGENOUS ELICITORS AND METABOLOMIC DISSECTION FOR
CROP IMPROVEMENT"
PUBLISHED BY CRC PRESS, TAYLOR AND FRANCIS GROUP.

TITLE: CALCIUM CHLORIDE: AN ELICITOR TO IMPROVE PLANT STRESS TOLERANCE

DOI:10.1201/9781032702339-5

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WE ARE PROUD TO ANNOUNCE THAT

MR. SHINOJ MATHEW
ASSISTANT PROFESSOR, BOTANY
DEPARTMENT OF SCIENCE

**HAS PUBLISHED A RESEARCH ARTICLE IN
THE BOOK CHAPTER TITLED: "BIOACTIVE COMPOUND PROFILING OF
RASONADI KASHAYA USING GC-MS" IN THE BOOK 'DEGRADING ECOSYSTEMS:
CHALLENGES, CONSEQUENCES AND CONSERVATION STRATEGIES'.
SUPPORTED BY: KERALA STATE BIODIVERSITY BOARD, THIRUVANANTHAPURAM**

TITLE: BIOACTIVE COMPOUND PROFILING OF RASONADI KASHAYA USING GC-MS"

ISBN: 978-81-7255-188-9

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WE ARE PROUD TO ANNOUNCE THAT

OUR FACULTY MEMBERS
DR. (SR.) LIGIMOL LOUIS, CMC
DR. (FR.) LEO AROCKIA RAJ, SJ
DR. JUNIET MARIA JOSE
DR. ANTONY NITIN RAJA
MR. SHINOJ MATHEW
DR. A. ANAND

HAVE SUCCESSFULLY COMPLETED
THE 27-DAY FACULTY INDUCTION PROGRAMME UNDER THE MALAVIYA MISSION TEACHER TRAINING PROGRAMME,
CONDUCTED BY JNV UNIVERSITY, JODHPUR, RAJASTHAN

e Future

Kalpna Parohit
Dean (Arts, Edu., Social
Sci.), JNU, Jaipur



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DEPARTMENT OF SCIENCE

WE ARE PROUD TO ANNOUNCE THAT

**MS. AAKANKSHA SALARIA
(B.SC. SEMESTER II)**

**HAS BEEN AWARDED THE
ELITE+GOLD+TOPPER DISTINCTION IN THE
NPTEL/SWAYAM EXAMINATION.**

Congratulations



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WE ARE PROUD TO ANNOUNCE THAT

**SR. KARINA, CMC
(B.SC. SEMESTER II)**

**HAS BEEN AWARDED THE
ELITE + SILVER DISTINCTION IN THE
NPTEL/SWAYAM EXAMINATION.**

Congratulations

Sustainable Future



Prof. Kalpana Parohit
Former Dean (Arts, Edu., Social Sciences), JNU, Jaipur



Dr. Rashmi Barua
Associate Professor
Indian Statistical Institute, Delhi



Dr. Minakshi Jain
Head (Dept. of English)
MSSU, Udaipur

Dr. Arun Singh
Assistant Professor
University of Rajasthan, Jaipur

Islamic Syrian Bank Ltd.



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DEPARTMENT OF SCIENCE

WE ARE PROUD TO ANNOUNCE THAT

MS. YASTI SHARMA
(B.SC. SEMESTER II)

HAS BEEN AWARDED THE
ELITE GRADE IN THE
NPTEL/SWAYAM EXAMINATION.

Congratulations



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WE ARE PROUD TO ANNOUNCE THAT

**MR. IKSHU GUPTA
(B.SC. SEMESTER VI)**

SUCCESSFULLY COMPLETED SWAYAM COURSES

BIOMEDICAL NANOTECHNOLOGY (IIT ROORKEE)

ANIMAL BIOTECHNOLOGY (UNIVERSITY OF CALICUT)

FINANCIAL ACCOUNTING (IGNOU)

DESIGNING LEARNER-CENTRIC E-LEARNING IN

STEM DISCIPLINES (IIT BOMBAY)

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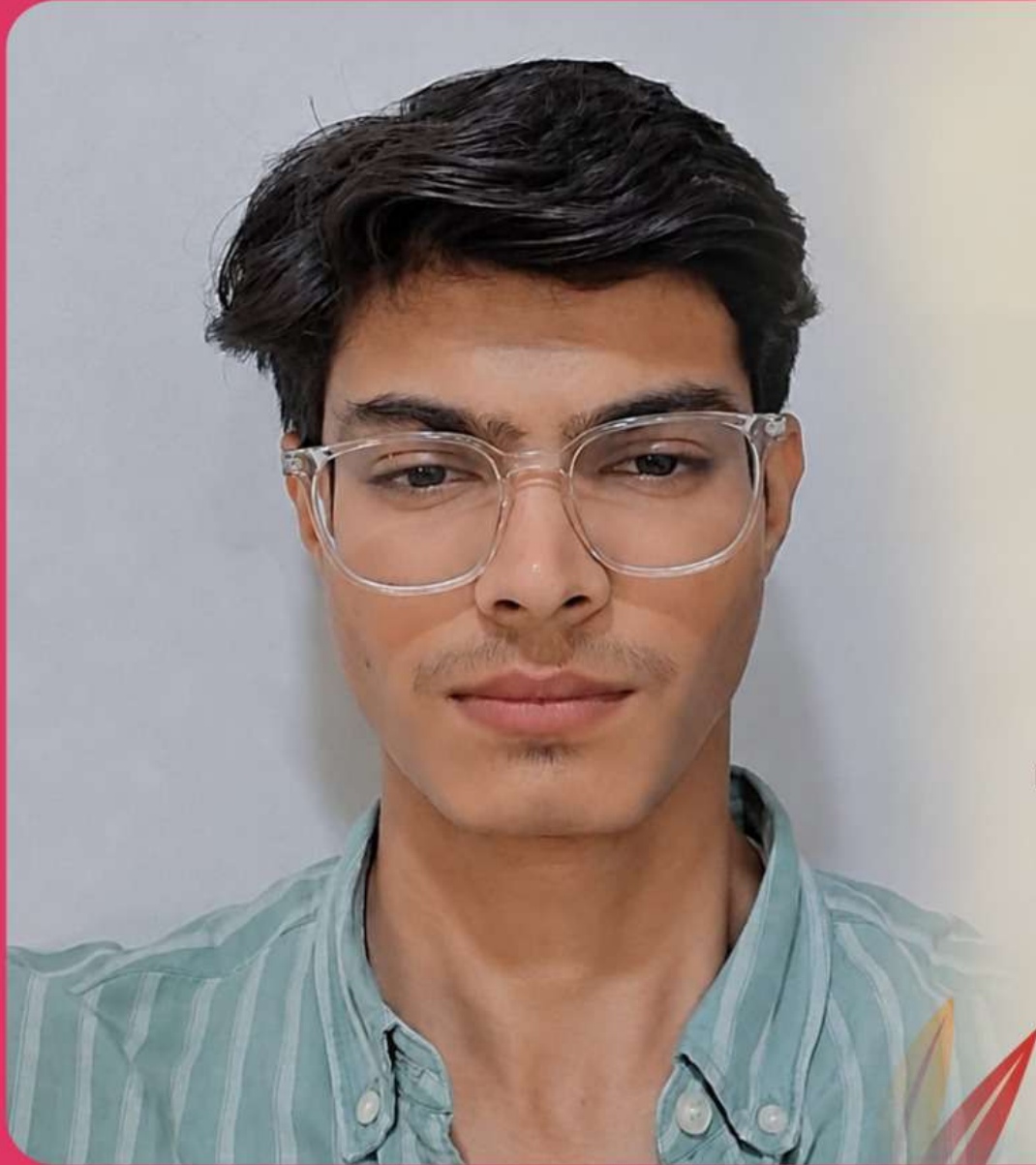
DEPARTMENT OF SCIENCE

WE ARE PROUD TO ANNOUNCE THAT

**MS. AAKANSHA SALARIA , MS. ANISHA BHARATI
AND MR. ADITYA BISHNOI
(B.SC. SEMESTER II)**

**RECEIVED THE BEST PAPER PRESENTATION AWARD
AT A NATIONAL SYMPOSIUM CONDUCTED ON
17 APRIL 2026 BY ST. XAVIER'S COLLEGE JAIPUR.**

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WE ARE PROUD TO ANNOUNCE THAT

**MR. ADITYA BISHONI
B.SC. SEMESTER II**

**RECEIVED THE BEST PAPER PRESENTATION AWARD
AT A NATIONAL SYMPOSIUM CONDUCTED ON
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WE ARE PROUD TO ANNOUNCE THAT

MS. GINISHA ARYA
MS. MANISHA CHAUDHARY
MS. RAKSHA SAINI
MS. MARIYA ZAFAR
MS. GOURI GAUTAM
MS. VINITA SAINI
MR. DERIL CHRIS
MR. ANSU P THOMAS
(B.SC. SEMESTER VI)

SUCCESSFULLY PRESENTED THE PROJECT
IN THE NATIONAL SYMPOSIUM

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WE ARE PROUD TO ANNOUNCE THAT

**MS. KASHISH CHOUDHARY
MS. JALAJ SINGH JODHA
MR. ALEN VARGHESE
MR. ARYAN JAT
(B.SC. SEMESTER IV)**

**SUCCESSFULLY PRESENTED THE PROJECT
IN THE NATIONAL SYMPOSIUM**

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WE ARE PROUD TO ANNOUNCE THAT

**SR. KARINA SABHASUNDAR
B.SC. SEMESTER II**

**SUCCESSFULLY PRESENTED THE PROJECT
IN THE NATIONAL SYMPOSIUM**

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WE ARE PROUD TO ANNOUNCE THAT

MS. YASTI SHARMA
B.SC. SEMESTER II

SUCCESSFULLY PRESENTED THE PROJECT
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WE ARE PROUD TO ANNOUNCE THAT

**MS. MANSI CHAND THAKUR
B.SC. SEM IV**

**SELECTED AS THE FIRST GIRL CADET FROM
ST. XAVIER'S COLLEGE JAIPUR
FOR THE REPUBLIC DAY CAMP, 2026.**

Congratulations



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WE ARE PROUD TO ANNOUNCE THAT

**MS. MANISHA CHAUDHARY
(B.SC. SEMESTER VI)**

WON GOLD MEDAL IN DISCUS AND SHOT PUT
&
SILVER MEDAL IN JAVELIN THROW

IN INTERDEPARTMENT SPORT COMPETITION
AT ST. XAVIER'S COLLEGE JAIPUR

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WE ARE PROUD TO ANNOUNCE THAT B.SC. SEMESTER II STUDENTS
RECEIVED RECOGNITION FOR THEIR OUTSTANDING PARTICIPATION IN THE
NATIONAL SCIENCE DAY – 2026 AT MANIPAL UNIVERSITY

Poster Making Competition (First)

Aakanksha, Anisha, Yasti

Clue Quest (Second)

Sr. Karina, Tanvi, Naman

Model Presentation (First)

Naman

Quiz Competition (Participation Certificates)

Abhishek, Melroy, Aditya

Reel Making (Participation Certificates)

Sakshi, Gungun

Congratulations