



ST. FRANCIS DE SALES COLLEGE

A FRANSALIAN INSTITUTE OF HIGHER EDUCATION **AUTONOMOUS**

NAAC ACCREDITED • AFFILIATED TO BANGALORE UNIVERSITY • AICTE APPROVED • RECOGNISED UNDER SECTION 2(F) & 12 (B) • ISO 9001:2015 CERTIFIED

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REPORT OF STUDENT NATIONAL SEMINAR-ANKURAM 2024

Title	Sustainable Technologies and Processes: A Futuristic Review
Date of Event(s)	19/04/2024
Department / Association/Cell/Committee	Department of Physical Sciences & Mathematics
Venue (Mention the platform if it is online)	Business Lab
Number of Participants	61
Target Audience	UG/PG Students

Resource Person(s) with qualification(if applicable):	Session Chair: Dr M Rjeswari, Guest Lecturer Govt Arts & Science College, Hosur.
Books (if published)	NA

Place of visit/ details of Industrial visit place (if applicable):	NIL
Event Coordinator	Ms. Rashmi N

Science is extremely diverse but converging and overlapping. Considering the importance of science and mathematics in today's world, it becomes essential to undertake scientific global inquiries in various aspects. This seminar is a crucial step of the Department of science, St. Francis de Sales College towards bringing various branches of science and mathematics together. The seminar will focus on nurturing the research culture among Post graduate as well as graduate students through paper presentations. Ankuram 2024 Student National seminar was conducted on 19th April 2024.

Inaugural Session

The session started with the welcome and introduction to Ankuram 2024 by Assistant Professor Maya Mathew, Programme Incharge, Department of Physical Sciences & Mathematics. Desalite Jhansi introduced the speaker of the day to the audience.

Technical Session 1:

This year, Ankuram 2024 could bring the students before the mindfulness of a resource person like Dr M Rjeswari, Guest Lecturer Govt Arts & Science College, Hosur. She

finished her PhD in “A study on common fixed point theorems in generalised Institutional Fuzzy Metric Spaces” and published 8 research papers in various International Journals.

Professoee Sonima Mohan guided the students as session co-chair. Also, in order to improve the efficacy of the evaluation for best presentation and best paper, review committee assisted the entire sessions.

Later on Dr rajeswari took over a session through a keynote address. The keynote address was followed by oral presentations by the student participants. There were 14 presentations under Technical session 1. All the presentations were based on the theme and subthemes given by the department.

Technical Session 2:

Technical session 2 continued after lunch break. The Technical session 2 opened with the welcome and introduction of two session chairs. Later on the session had oral presentations by students. There were 14 presentations in technical session 2. All the presentations were based on the theme and subthemes given by the department.

Valedictory Session:

The valedictory session started with the concluding remarks by Dr Nebula Murukesh, Assistant Dean, School of Science, Department of Science and also she consolidated the two day's proceedings. At the end Rajesh Budathoki and Sushmitha of IV Sem BSc, St. Francis de Sales College, Bangalore was announced as the best presenter at the end of the session by Prof. Rashmi N, Programme Coordinator, Department of Physical Sciences and participants were requested to submit the feedback form through the link provided through mail. It was also informed that the best paper award winner will be intimated through mail after reviewing the papers and also by considering the recommendations of the chair and the co-chair.

Later on, a vote of thanks was expressed by Desalite Jhansi.

**Report Prepared by:
(Rashmi N)**

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Principal



ANKURAM 2024
For UG/PG Students

One Day Student National Seminar
on

**"Sustainable Technologies and Processes: A
Futuristic Approach"**

Organized by

Research and IP Cell
in Collaboration with

Department of Physical Sciences & Mathematics,
School of Science.

On

19th April 2024
(Online & Offline)



About St Francis de Sales College

St. Francis de Sales College (Autonomous*), popularly known as SFS College, was founded in 2004 with the vision of Excellence, Efficiency, and Transformation. It is run by the Missionaries of St. Francis de Sales (MSFS) of the South West India Province, also known as Fransalians. The College is NAAC accredited, AICTE Approved, and permanently affiliated to Bangalore University. It is an ISO 9001:2015 Certified Institution. In 2018, the College received the 2(f) & 12(B) recognition by UGC. The College was conferred the Autonomous status by UGC in January 2024. *Pending approval from Govt of Karnataka.

About Student National Seminar(SNS)-ANKURAM 2024

ANKURAM 2024 intends to give the students an exposure to research, publication and knowledge transfer. The Student National Seminar encourages intellectual discussions, collaboration, and networking among young academicians. With a focus on promoting interdisciplinary research and fostering a culture of intellectual curiosity, SNS aims to nurture the next generation of leaders and scholars, empowering them to contribute to the advancement of knowledge in their respective fields.

Subthemes

1. Sustainable Electronics
2. Green Materials and Processes
3. Energy Management
4. Climate Change and Pollution Prevention
5. Intersection of Math & Sustainability



Call for Papers

- Delegates are requested to submit an Abstract not exceeding 250 words using Times New Roman, Font size 12, Line Spacing 1.5, 1 inch margin on all sides and Key Words. Abstract should have title of the paper, details of the Author/s (Name, Designation, Affiliation, Mobile No. and Email ID).
- Delegates are requested to submit a Full Paper not exceeding 5000 words with references using Times New Roman, Font Size 12, Line Spacing 1.5, 1 inch margin on all sides.
- The abstract and full paper should be mailed to **bsc.ankuramesfscollege.in**
- Student Presenters should submit PowerPoint Presentations on or before 15th April 2024.

Publication Details:

- Papers will be sent for Peer Review.
- All other papers would be published in Proceedings volume released by the College
- Publication fee will be intimated to the author if selected for publication

Registration Details

Participation Fee: Rs. 200

Presentation Fee: Rs. 250

Registration Link

<https://forms.gle/WkznThMw61x3t6SG8>

Important Dates:

Abstract Submission	30 March 2024
Notification of Acceptance of Abstract	2 April 2024
Full Paper Submission	12 April 2024
Notification of Acceptance of Full Paper	15 April 2024
Seminar Date	19 April 2024

ORGANISING COMMITTEE

Chief Patron

Rev.Dr. Binu Edathumparambil
Principal, St. Francis de Sales College

Chairman

Rev. Fr. Jijo Jose
Vice Principal, St. Francis de Sales College

Conveners

Dr. Nebula Murukesh
Assistant Dean

Ms. Maya Mathew
Programme Incharge

Organizing Secretary

Ms. Rashmi N
Programme Coordinator

Joint Secretaries

Dr. M Rajeswari, Assistant Professor,
Govt. Arts & Science College, Hosur.

Dr. Regimol George G, Assistant Professor
Ms. Sonima Mohan, Assistant Professor
Dr. Shenbagavalli, Assistant Professor
Ms. Roopa, Assistant Professor

Student Members

Leo Anto, II M.Sc.
Joswin Dsouza, III B.Sc.
Nithin V, III B.Sc.

Cash Prize Details

Best Presenter: Rs. 2000

Best Paper: Rs. 2500



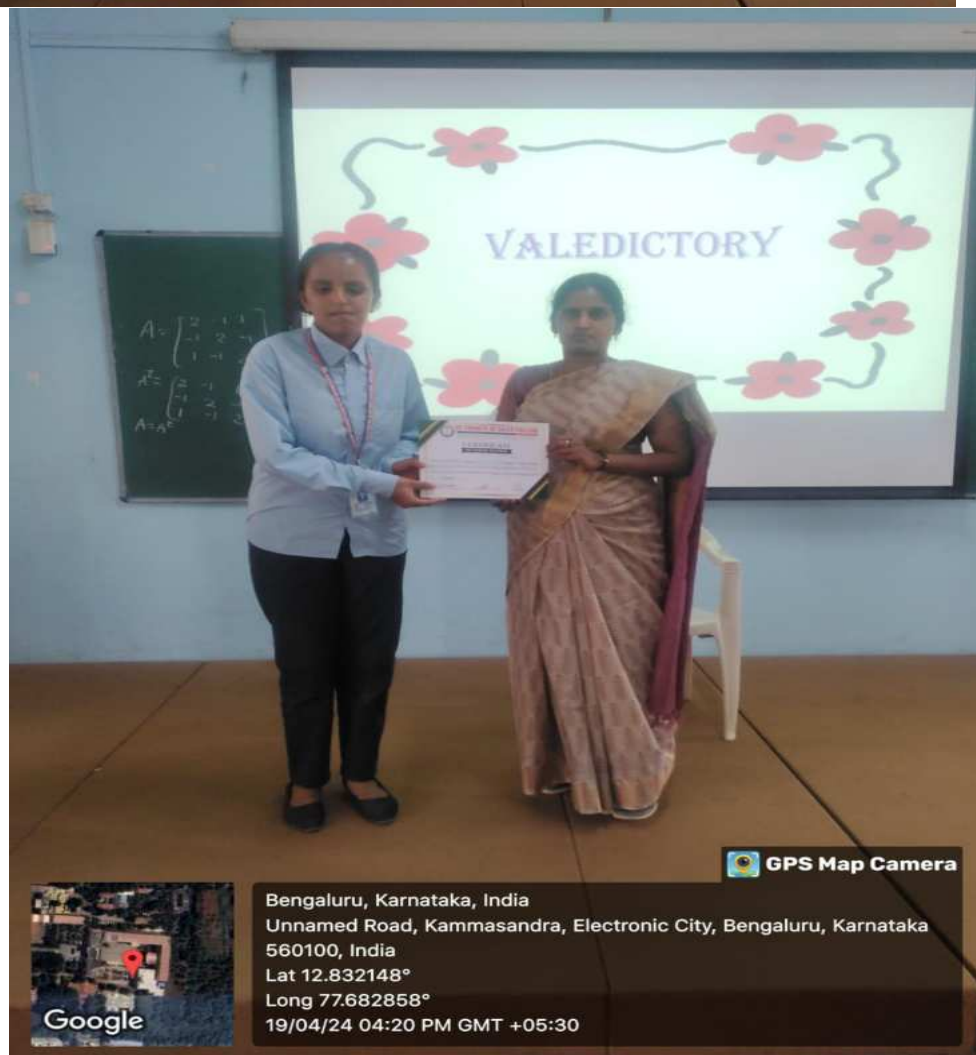
Contact Details

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9743136333

Ms. Maya Mathew
9972495217

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ANKURAM 2024-STUDENT LIST

1. Faculty: R Shanmugapriya

Subject: Mathematics

Sl no	Students Name	Class
1	Leo Anto & Group	II M.Sc.
2	Chaithra R & Group	II M.Sc.
3	Prateek & Group	I M.Sc.

2. Faculty: Dr.R.Shenbagavalli

Subject: Mathematics

Sl no	Students Name	Class
1	Tanuja V & Group	II M.Sc., Mathematics
2	Abirami R & Group	I M.Sc., Mathematics
3	Sahana M & Group	I M.Sc., Mathematics

3. Faculty: Prof. Umamaheswari

Subject: Physics

Sl no	Students Name	Class
1	Lavanya N	V Sem B.Sc. 'A'
2	Sura Lakshmi Teja	V Sem B.Sc. 'B'
3	Gowtham V	IV Sem B.Sc.

4. Faculty: Prof. Roshini Anne Koshy

Subject: Mathematics

Sl no	Students Name	Class
1	Yellanki Divya & Sushanth S	V Sem B.Sc. 'A'
2	Swapna V	V Sem B.Sc. 'A'

5. Faculty: Prof. Rashmi N

Subject: Mathematics

Sl no	Students Name	Class
1	Joswin, Sai Chandra Kiran & Sankalpa	V Sem B.Sc. 'A'

6. Faculty: Dr Nebula Murukesh

Subject: Chemistry

Sl no	Students Name	Class
1	Keerthana M & Supriya S	V Sem B.Sc. 'A' & 'C'

7. Faculty: Dr Regimol G George

Subject: Chemistry

Sl no	Students Name	Class
1	Bharath & Praveen	V Sem B.Sc. 'A' & 'C'
2	Bhargavi V & Ruchitha	V Sem B.Sc. 'C'