



AUXILIUM COLLEGE (Autonomous)

(Accredited by NAAC with A+ Grade with a CGPA of 3.55 out of 4 in the 3rd cycle)
Gandhi Nagar, Vellore – 6.

Research Cell Report 2022-2023

NAAC CYCLE IV SSR 2023

departments presented papers.

The judges evaluated the paper presentations and announced the results. The prize winners were awarded a cash prize of Rs.1000/- as First Prize, Rs. 750/- as Second Prize and Rs. 500/- as Third Prize for Arts and Science respectively along with merit and participation certificates.

Dr. S. Auxilia Antony, Head and Assistant Professor, Department of Commerce, Auxilium College (Autonomous), Vellore proposed the Vote of Thanks. At the end of the session Feedback Form was given to the students to collect their valuable comments. Programme were organised by the Coordinator & Research Director Dr. V. Sugantha Kumari, Assistant Professor of Chemistry, Auxilium College (Autonomous), Vellore, Organizing Secretaries Dr. Sabarmathi, Assistant Professor of Mathematics, Auxilium College (Autonomous), Vellore and Dr. Ganga, Assistant Professor of History, Auxilium College (Autonomous), Vellore and organizing committee members .The overall session was anchored by Dr. R. H. Kalaiselvi, Assistant Professor, Department of English, Auxilium College (Autonomous), Vellore.

PATRON Rev. (Sr.) Alice K.T., Secretary	 AUXILIUM COLLEGE(AUTONOMOUS) (Accredited by NAAC with A Grade with a CGPA of 3.55 out of 4 in the 3 rd cycle) GANDHI NAGAR, VELLORE. - 632 006
CONVENER Dr. (Sr.) Jaya Santhi R., Principal	Committee for Research Ethics, Publication & IPR Organizes
CO-CONVENERS Sr. Sumathi M., Vice-Principal (Shift I) Dr. (Sr.) Amala Valarmathy A., Vice-Principal (Shift II)	State Level Intercollegiate Paper Presentation
CO-ORDINATOR Dr. Sugantha Kumari V. Director of Research Studies	Date: 20 th October 2022 Time: 9:00 A.M. to 2:00 P.M. Venue: Auditorium, Auxilium College (Autonomous)
ORGANIZING SECRETARIES Dr. Sabarmathi A. Dr. Ganga V.	 
ORGANIZING COMMITTEE Dr. Kumari N. Dr. Uma Chandra N. Dr. Papeetha J. Dr. Auxilia Antony S. Dr. Kalaiselvi R.H. Dr. Latha E. Dr. Jesintha Rosline J. Dr. Bertila R.	Dr. Beulah Suresh Dr. Abi Beulah G. Dr. Gowthama Selvi E. Dr. Lavanya S. Ms. Nirmla Devi N. Dr. Reena Devi S. Dr. Lakshmi N.V.

V. Sugantha Kumari
DEAN OF RESEARCH
AUXILIUM COLLEGE (Autonomous)
Gandhi Nagar, Vellore - 632 006.

Dr. R. H. Kalaiselvi
PRINCIPAL
AUXILIUM COLLEGE (Autonomous)
Gandhi Nagar, Vellore - 632 006.
Vellore District, Tamil Nadu.

ABOUT THE COLLEGE

Auxilium College founded in 1954 is the first Women's College in Vellore District and is affiliated to Thiruvalluvar University. Auxilium has been granted the status of Autonomy by the UGC and Thiruvalluvar University from the academic year 2007-2008. The College has been accredited by National Assessment and Accreditation Council (NAAC) with A+ Grade in 2003, Re-Accredited with A grade with a CGPA of 3.41 out of 4 in 2010 and with A+ Grade with a CGPA of 3.55 out of 4 in the 3rd cycle in 2016. It is a minority institution established and administered by the Daughters of Mary Help of Christians, commonly known as Salesian Sisters of Don Bosco, belonging to the Catholic Church. It is primarily meant for the higher education of deserving Catholics but members of other communities are also admitted without reference to caste or creed and their rights of conscience are respected.

ABOUT THE RESEARCH CELL

Auxilium Research Cell instituted in the year 2008 seeks to instill, sustain and enhance research skills and aptitude among the Postgraduate students and Research scholars. It organizes the Mother Cesira Gallina Memorial Lecture every year. Workshops, Input Sessions, Seminars, Paper Presentation, Poster Presentations are regularly conducted. The Cell has collaborated with Tamil Nadu State Council for Science and Technology (TNSCST) and has conducted Workshops and Awareness Programmes.

CALL FOR ABSTRACT

Abstract of the papers are invited from PG students and Research Scholars of Arts and Science. Abstract should be with minimum 200 words of font size 12 (Times New Roman) with 1.5 spacing in MS Word must be sent to the e-mail id researchcell@auxiliumcollege.edu.in.

GUIDELINES FOR PAPER PRESENTATION

- ♦ Research scholars and PG students can present the papers in their area of specialization.
- ♦ Presentation of Paper should be by individual author only
- ♦ Presentation time should be limited to 10 minutes.
- ♦ Power point presentation should not exceed 15 slides.

INSTRUCTIONS

- ♦ Participants should mail their papers, with full communication address, contact number and e-mail id.
- ♦ Abstract submission date on or before 12th October, 2022.
- ♦ Best papers in both Arts and Science will be awarded with cash prize.
- ♦ Decision of the Judges will be final.
- ♦ Participants can register through online on or before 14th October, 2022.
- ♦ Registration Link : <https://forms.gle/3Pu2PVXeiu1ZpJWz8>

Participants	Registration Fee
PG Students & Research Scholars	Rs.100

BANK DETAILS

NAME : Research Cell, The Principal
A / C NO : 168301000014742
IFSC CODE : IOBA0001683
BANK : Indian Overseas Bank
BRANCH : Auxilium College

For Any queries, Contact

Dr. Sabarmathi A. - 9443583580
Dr. Ganga V. - 9445428510



4th East Cross Rd, Suthanthira Ponvizha Nagar, Gandhi Nagar, Vellore, Tamil Nadu 632006, India

Latitude
12.9577748°

Local 10:44:37 AM
GMT 05:14:37 AM

Longitude
79.1473749°

Altitude 111.9 meters
Thursday, 20-10-2022

Rev. Dr. Sr. Jaya Santhi. R, Principal welcoming the Judges Dr. J. Mohana Lakshmika, Head & Assistant Professor, Department of Business Administration, Muthurangam Govt. Arts College, Vellore, Dr. M. Chitra, Professor and Head, Department of Mathematics, Thiruvalluvar University, Perkkadu, Vellore and Dr. S. Khaleel Basha, Assistant Professor, PG & Research Department of Chemistry, C. Abdul Hakeem College, Melvisharam.

PRINCIPAL
AUXILIUM COLLEGE (Autonomous)
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Vellore District, Tamil Nadu.

DEAN OF RESEARCH
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Gandhi Nagar, Vellore - 632 006.



Dr. S. Khaleel Basha, Assistant Professor, PG & Research Department of Chemistry, C. Abdul Hakeem College, Melvisharam highlighting on Research in Education

PRIZE WINNERS

POST-GRADUATE:

ARTS:

I Prize: Ms. Kripasini B, II MBA, Auxilium College (Autonomous), Vellore

II Prize: Ms. Bowya Devi R, II MBA, Auxilium College (Autonomous), Vellore

III Prize: Ms. Deepika S, I MBA, Auxilium College (Autonomous), Vellore

SCIENCE:

I Prize: Ms. Nandhini P, II M.Sc. Mathematics, Auxilium College, Vellore

II Prize: Ms. Brindha K, II M. Sc. Bio Chemistry, Auxilium College, Vellore

III Prize: Ms. Nivetha S, M.Sc., Biotechnology, MMES, Melvisharam

RESEARCH SCHOLAR

I Prize and Best Paper Award Certificate

Ms. Narmatha Christy P, PG & Research Department of Chemistry, Auxilium College (Autonomous), Vellore

V. Sugantha Devi
DEAN OF RESEARCH
 AUXILIUM COLLEGE (Autonomous)
 Gandhi Nagar, Vellore - 632 006.

Dr. S. Khaleel Basha
PRINCIPAL
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 Gandhi Nagar, Vellore - 632 006.
 Vellore District, Tamil Nadu.



4th East Cross Rd, Suthanthira Ponvizha Nagar, Gandhi Nagar, Vellore, Tamil Nadu 632006, India

Latitude	Longitude
12.957834480330348°	79.14756003767252°
Local 03:58:35 PM	Altitude 72 meters
GMT 10:28:35 AM	Thursday, 20-10-2022

RESEARCH SCHOLAR

I Prize and Best Paper Award Certificate

Ms. Narmatha Christy P, PG & Research Department of Chemistry, Auxilium College (Autonomous), Vellore



4th East Cross Rd, Suthanthira Ponvizha Nagar, Gandhi Nagar, Vellore, Tamil Nadu 632006, India

Latitude	Longitude
12.9577536°	79.1473827°
Local 03:54:06 PM	Altitude 111.9 meters
GMT 10:24:06 AM	Thursday, 20-10-2022

V. Sugantha Devi
DEAN OF RESEARCH
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 Gandhi Nagar, Vellore - 632 006.

Dr. Vigneshwaran
PRINCIPAL
 AUXILIUM COLLEGE (Autonomous)
 Gandhi Nagar, Vellore - 632 006.
 Vellore District, Tamil Nadu.

Activity: 2

Webinar: An Awareness Program on “Intellectual Property Rights (IPR)”

Auxilium College, Vellore

Date: 20.02.2023

Time: 11.00am – 12.30pm

Organisers: National Intellectual Property Rights Mission (NIPAM)

Patent Information Centre, Govt. of Tamil Nadu, Chennai.

&

Internal Quality Assurance Cell (IQAC)

Auxilium College, Vellore

&

Committee for Research Ethics, Publication and IPR Committee

Auxilium College, Vellore

Resource Person: Dr. R. Banumathi

Assistant Controller of Patents and Designs

The Patent Office, Chennai, Tamil Nadu

Registered participants and Beneficiaries: 402

Report

A National Level webinar “Awareness on Intellectual Property Rights” was organised on 20. 03. 2022 for faculty, research scholars and students of Higher Education, nationwide. The session began with a Prayer Song invoking the Almighty’s grace and blessings. Dr. Mary Agnes A., IQAC Co-ordinator, welcomed the resource person and participants to the virtual session. The Inaugural Address was delivered by Dr. (Sr.) Jaya Santhi R., Principal, Auxilium College and

Mr. T. Udhaya Shankar, Assistant Controller of Patents and Designs Patent Information Centre, Chennai, presented his felicitations expressing his appreciation for the organisers’ attempts to create awareness and inculcate knowledge to the stakeholders of Higher Education relating to shaping an environment that is conducive to fostering creativity and innovation in the country.

V. Sugantha
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Auxilium College (Autonomous),
Gandhi Nagar, Vellore - 632 006.

Dr. Jaya Santhi R.
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Gandhi Nagar, Vellore - 632 006.
Vellore District, Tamil Nadu.

The Resource Person, Dr. R. Banumathi, Assistant Controller of Patents and Designs, Patent Information Centre, Intellectual Property Office, Chennai acknowledged her happiness on being invited to share her expertise and views on IPR. She has given us an insight on IPR and detailed interactive session on Trade mark, copy right, patent, filing of patent, utilisation and commercialization of products and Geographical indication. Career opportunities and the need of IPR were explained in detail. Brain-storming questions on the information provided on patenting were instantaneously answered by the participant which was followed by the Questionnaire Session. Feedback link were filled by the registered participants. Dr. Sugantha Kumari V, Director of Research Studies, proposed the Vote of Thanks acknowledging the presence of the dignitaries, organisers and Auxilium College Management for this opportunity to share the informative output and the participants for their active interaction and enthusiasm.

Registered participants and Beneficiaries: 402

AUXILIUM COLLEGE (Autonomous), Vellore
Internal Quality Assurance Cell (IQAC) & Committee for Research Ethics, Publication and IPR
in collaboration with
National Intellectual Property Awareness Mission (NIPAM)
organizes a
WEBINAR
on
AWARENESS ON INTELLECTUAL PROPERTY RIGHTS

Date: 20.02.2023
Time: 11.00am to 12.30pm

Dr. R. BHANUMATHI
 Assistant Controller of Patents and Designs,
 The Patent Office, Chennai, Tamil Nadu.

Registration Link
<https://forms.gle/pAwzrNGiR9RBdANE6>

Meeting link
<meet.google.com/uno-osmv-uzp>

PATRON
 Sr. Alice K.T,
 Secretary

CONVENER
 Dr. (Sr.) Jaya Santhi R,
 Principal

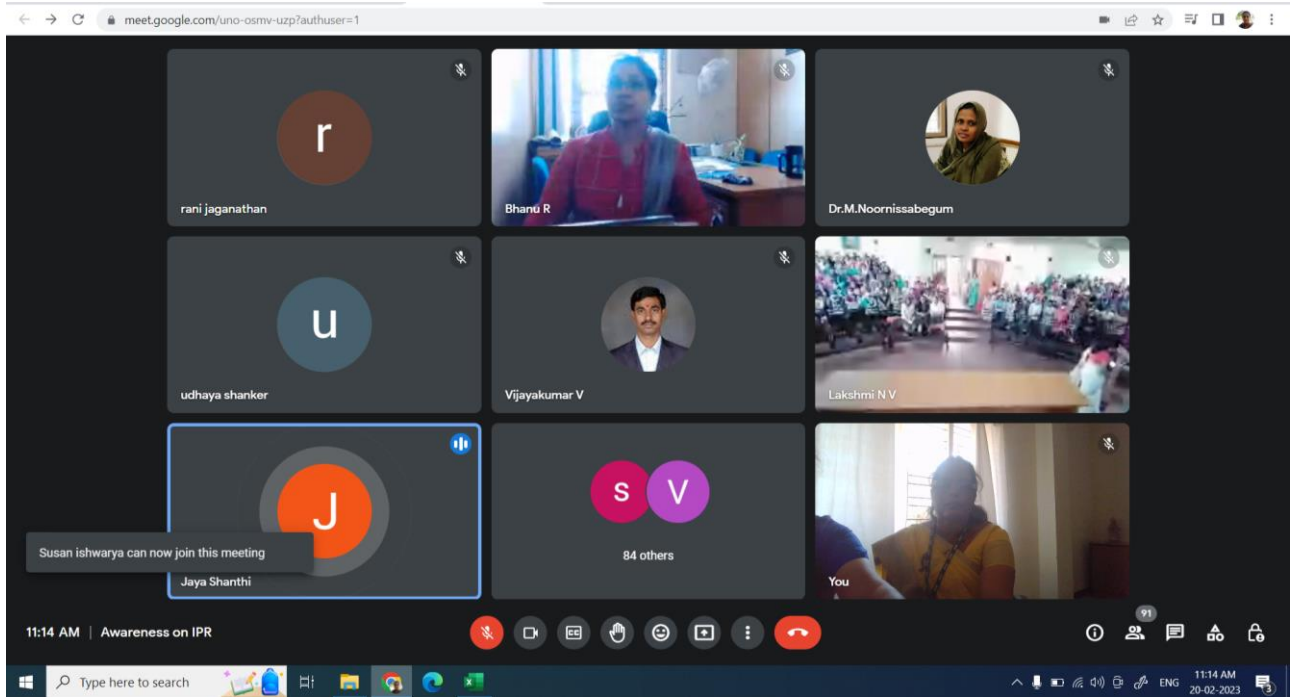
CO-CONVENERS
 Dr. (Sr.) Sumathi M & Dr. (Sr.) Amala Valarmathy A
 Vice Principal (Shift I & II)

CO-ORDINATORS
 Dr. Mary Agnes A, IQAC Co-ordinator
 Dr. Sugantha Kumari V, Director of Research Studies

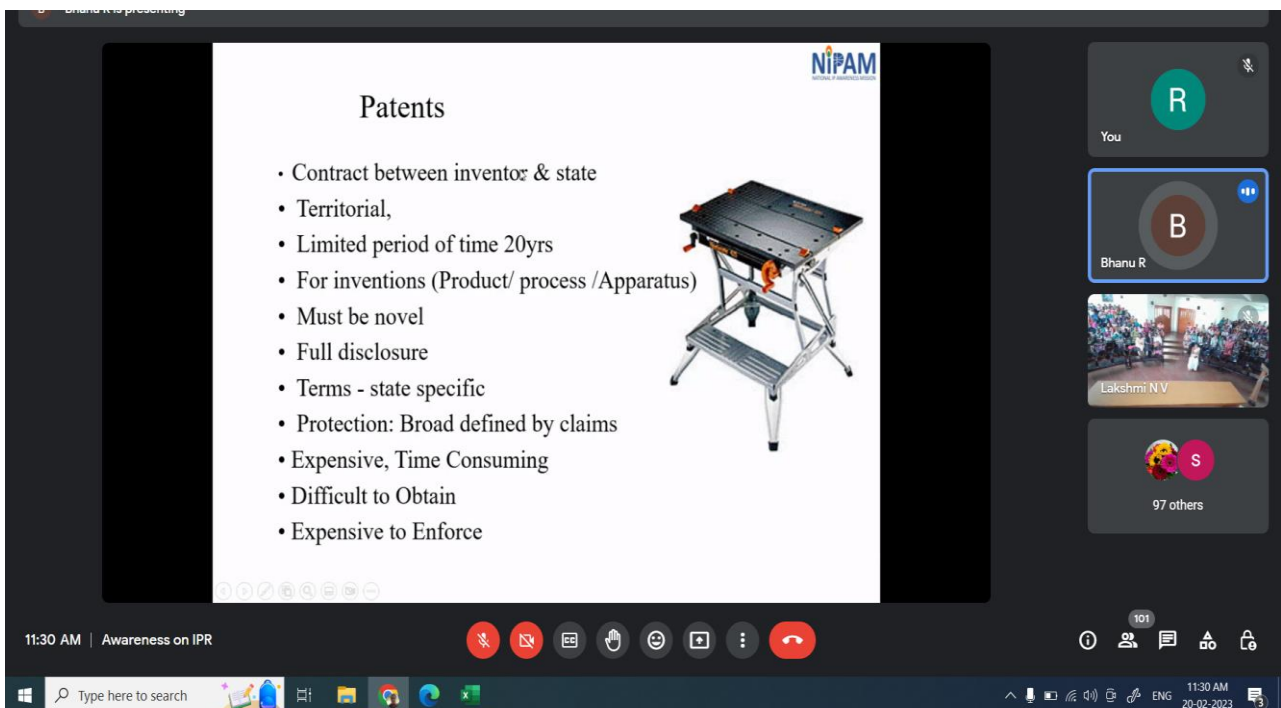
**No registration fee* **E-certificates will be provided*

V. Sugantha Kumari
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Dr. Jaya Santhi R
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 Gandhi Nagar, Vellore - 632 006.
 Vellore District, Tamil Nadu.




The Resource Person, Dr. R. Banumathi, Assistant Controller of Patents and Designs, Patent Information Centre, Intellectual Property Office, Chennai acknowledged her happiness on being invited to share her expertise and views on IPR.



V. Sugantha hi
DEAN OF RESEARCH
AUXILIUM COLLEGE (Autonomous)
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Dr. R. Banumathi
PRINCIPAL
AUXILIUM COLLEGE (Autonomous)
Gandhi Nagar, Vellore - 632 006.
Vellore District, Tamil Nadu.





B Bhanu R is presenting



Geographic Indications (GI)

Geographical indications are place names used to identify the source of origin and quality, reputation or other characteristics of products.


Eg: Ilkal Saree, Dharwad Peda, Byadgi Chilli, Tirupati Laddu







58

11:50 AM | Awareness on IPR

B Bhanu R is presenting




Necessity is the mother of invention

11:28 AM | Awareness on IPR

Dr. Sugantha


 PRINCIPAL
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 Vellore District, Tamil Nadu.

V. Sugantha

DEAN OF RESEARCH
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Activity: 3

Date: 28.02.2023

Programme: Innovators day in the mark of National Science Day

Topic: Auxilium Young Innovators' Day (AYID)-2023

No. of Beneficiaries: 150

Auxilium Young Innovators' Day in the mark of National Science Day conducted a competition on innovative working-model display for Arts and Science Students at National level on **28.02.2023** jointly organized by Committee for Research Ethics, Publication and IPR, Auxilium College with Tamil Nadu Science Forum (TNSF), Vellore. The resource persons of the day were Mr. S. Ingersol, Scientist 'H', Former Group Director, Indian Space Research Organisation, Bangalore and Dr .S. R. Sethu Raman, State Secretary, TNSF Project Director- IIT Madras, Hosur. The inaugural session began with a prayer song invoking the Almighty, grace and blessings followed by lighting of kuthuvilaku by Mr. S. Ingersol, Scientist 'H', Former Group Director, Indian Space Research Organisation, Bangalore, patron Sr. K. T. Alice, Secretary, Convener Dr. Sr. Jaya Santhi.R Principal, Co-conveners Dr. Sr. Sumathi and Dr. Sr. Amala Valarmathy Auxilium College, and Dr. V. Sugantha Kumari, Research Director of Auxilium College, Vellore.

Dr. Abi Beulah, Assistant Professor & Head of Biochemistry, welcomed the gathering and Dr. V. Sugantha Kumari, Research Director introduced the Resource Person Mr. S. Ingersol, Scientist 'H', Former Group Director, Indian Space Research Organisation, Bangalore. The Principal Rev. Sr. R. Jaya Santhi delivered the keynote address, encouraging the students to dream, create and inspire and bring out their talents. The inaugural address was given by the Guest of Honour highlighting on the Space Research and innovation.Dr. S.R. Sethu Raman, State Secretary, TNSF Project Director- IIT Madras, Hosur conducted the second session "Science with Magic". UG I and II year Students of shift and shift II participated and enjoyed the session in enthusiasm.

Mobile planetariums are becoming a mainstay in astronomy education, as they allow the presenter to enhance their lessons with both incredible imagery that has become commonplace in the space age, as well as visualizations of astronomical systems from moons to galaxies. Mobile Planetarium was setup in the Auxilium College (Autonomous) to mark the National Science Day and 2700 students were registered and benefitted.

The valedictory session began with a prayer song invoking the Almighty grace and blessings followed by lighting of kuthuvilaku by the Chief Guest, Honourable Vice Chancellor, Prof. Dr. T.

Arumugam, Thiruvalluvar University, Serkkadu, Vellore, Patron Sr. K. T. Alice, Secretary, Auxilium College (Autonomous), Gandhi Nagar, Vellore - 632 006.

Sr. Jaya Santhi
PRINCIPAL
AUXILIUM COLLEGE (Autonomous)
Gandhi Nagar, Vellore - 632 006.
Vellore District, Tamil Nadu

Convener Dr. Sr. Jaya Santhi.R Principal, Co-conveners Dr. Sr. Sumathi and Dr. Sr. Amala Valarmathy Auxilium College, and Dr. V. Sugantha Kumari, Research Director of Auxilium College, Vellore and Dr. Amutha Arockia Mary, District President TNSF, Vellore.

Dr. Amutha Arockia Mary welcomed and introduced the Chief Guest, Honourable Vice Chancellor, Prof. Dr. T. Arumugam, Thiruvalluvar University, Serkkadu, Vellore. Honourable Vice Chancellor, Prof. Dr. T. Arumugam, Thiruvalluvar University, Serkkadu, Vellore, gave insights into Entrepreneur development for the younger generation. He was highlighting on the ideas, start up and entrepreneurs of the future generation.

Students from D.K.M. College for Women, Vellore, Arcot Sri Mahalakshmi Women's College, Villapakkam, GTM College, Gudiyattam, Sacred Heart College Tirupattur, and Auxilium College participated in the contest. Innovations in different fields in the form of working models for science and non-working models for Arts students were brought out by the students. The judges of the competition were Dr. M. Deepa, Assistant Professor, PG & Research Department of Chemistry, Muthurangam Govt. Arts College, Vellore, Dr. A. Sudarvizhi, Assistant Professor & Head, Department of Commerce, DKM College for Women (Autonomous), Vellore, Dr. R. Annie Vidhya, Assistant Professor & Dean of Research Studies, PG & Research Department of English, Voorhees College, Vellore and Dr. S. Sarveswari, Professor and Head, Department of Chemistry, School of Advanced Science VIT, Vellore. The judges evaluated the projects and announced the results.

The prize winners of Young Innovators' Day were awarded with cash prize by the Chief Guest and the Principal of Rs.3000/- -First Prize, Rs. 2000/- -Second Prize, Third Prize-1000/- Consolation prize -Rs.500/- for Arts and Science separately with merit and participation certificates.

YOUNG INNOVATORS' DAY PRIZE WINNERS

ARTS:

1. First Prize of Rs.3000/-

Kripasini. B., II M.B.A, Auxilium College

2. Consolation Prize of Rs.500/-

Shruthika K, Suruthi Ibro, Yazhini P -II B. Com, Auxilium College


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Vellore District, Tamil Nadu.

SCIENCE:

1. First Prize of Rs.3000/-

Sumitha G. – III B.Sc., Computer Science, Auxilium College

2. Second Prize of Rs. 2000/-

Charumathi M. & Abinaya V. - II M.Sc., Physics, Auxilium College

3. Third Prize of Rs.1000/-

Aarthi P., Paul Bosco F. & Ragavi S.- II M.Sc., Mathematics, Sacred Heart College, Tirupattur

4. Consolation Prize of Rs. 500/-

i) Poornima Reddy S., Thashni Priya A. & Monica G., I BCA, Auxilium College

ii) Yazhini S.K, Kayalvizhi S. & Sr. Melinda, I B.Sc., Chemistry, Auxilium College

iii) Eureka G. Sonaa M., Sneha M., II M.Sc., Applied Microbiology, D.K.M. College, Vellore

iv) Gowtham S.K & Bhuvaneshwaran A, II M.Sc., Biochemistry, Sacred Heart College, Tirupattur

v) Gunapriya S, Asha B & Abitha Sree R, II B.Sc., Zoology, Auxilium College

Dr. N. Kumari, proposed the Vote of Thanks acknowledging the presence of the Honourable Professor Vice Chancellor, Dr. T. Arumugam, dignitaries, organizers and Auxilium College Management for this opportunity to share the informative output and the participants for their active interaction and enthusiasm.

RUSES & ELIGIBILITY CRITERIA

- Participants must be a formal student (UG, PG and Research) Science and Computer Science and it is mandatory to provide the college identity card on the day of the event.
- Participants can't attend simultaneously with an amount of 200 rupees (Three New Rupee, Four Six 12 with 1.5 new rupee in Million). The details are available on the website: www.auxiliumcollege.com on 22.02.2023.
- Only one admission (individual) per student/branch (Maximum of 2 students per team) and be allowed. Each student should use the details available on the website: www.auxiliumcollege.com on 22.02.2023.
- Participants can only register through online. No Sign registration will be allowed.
- Registration fee: Rs.200 per student.
- Division of the subject will be fixed.
- The winners will be awarded with cash prizes and consolation prizes for Arts and Science students.
- Certificate will be provided for all the registered participants.

CASH PRIZE

3000, 2000, 1000

Registration link

For any queries:
Organizing Secretaries
Dr. Ali Beulah G. (9842679231)
Dr. Latha E. (9965452327)
Dr. Uma Chandra N. (9962699230)

BANK DETAILS

NAME | Research Cell, The Principal
A/C NO. | 16820100004742
IFSC CODE | I084001083
BRANCH | Indian Overseas Bank
BRANCH | Auxilium College

PATRON
Rev. Sr. Alice K.T., Secretary

CONVENOR
Dr. (Sr.) Jaya Santhi R., Principal

CO-CONVENORS
Dr. (Sr.) Sumitha M.
Dr. (Sr.) Anila Valarmathy A. Vice-Principals (SRF I & II)

CO-ORDINATORS
Dr. Sugantha Kumari V. Director of Research Studies
Dr. Ar. Annalisa Arackia Mary P.R. District President, (TNSF), Vellore

ORGANIZING SECRETARIES
Dr. Kumari N. (Mrs) Dr. Ali Beulah G.
Dr. Uma Chandra N. (Mrs) Dr. Lavanya S.
Dr. Latha E. Ms. Gayathri R. (Mrs)

ORGANIZING COMMITTEE
Dr. Papeetha J. Dr. Beulah Suresh
Dr. Gangav V. Dr. Gowthama Selvi E.
Dr. Kalambalay S.H. Ms. Narmada Devi N.
Dr. Anvika Anthony S. Dr. Resma Devi S.
Dr. Sabarmathi A. Dr. Lakshmi N.V.
Dr. Jesmitha Rosline J. Dr. Bertha R.

AUXILIUM COLLEGE (AUTONOMOUS)
Gandhi Nagar, Vellore - 632 006.
Committee for Research Ethics, Publication and IPR
2 participants with
Tamil Nadu Science Forum (TNSF), Auxilium College Branch
Organize
YOUNG INNOVATORS DAY
to mark the National Science Day
28-02-2023
9:00 A.M. - 5:00 P.M.
DREAM CREATE INSPIRE

ABOUT THE COLLEGE
Auxilium College founded in 1954 in the Sub Women's College in Vellore District and is affiliated to Thiromalvar University, Auxilium has been granted the status of autonomy by USC and Thiromalvar University from the academic year 2007-2008. The College has been awarded by National Assessment and Accreditation Council (NAAC) with 'A' Grade in 2015, Re-Accredited with a grade with CGPA of 3.41 out of 4 in 2019 with 'A' Grade with a CGPA of 3.35 out of 4 in the 3rd Cycle in 2020. It is a minority institution established and administered by the Daughters of Mary Help of Christians, community known as Sisters of the Mother Cross (Sister of the Catholic Church). It is primarily meant for the higher education of deserving Catholic but members of other communities are also admitted without reference to caste or creed and their rights of residence are requested.

AUXILIUM RESEARCH CELL
Auxilium Research Cell is established in the year 2008. The aim of the cell is to build, sustain and enhance research skills and aptitude among the Undergraduate, Postgraduate students and the Research Scholars in response to the Mother Cross Culture Memorial Lecture every year. Workshops, Inaugural Sessions, Seminars, Paper Presentation and Poster Presentations are regularly conducted. The Cell has initiated Workshops, Orientation and Awareness Programmes in collaboration with Tamil Nadu State Council for Science & Technology (TNSCT) and National Intellectual Property Awareness Mission (NIPAM).

YOUNG INNOVATORS' DAY
Young Innovators' Day is a significant event organized by the Research Cell to inculcate innovation, creative and critical thinking, multidisciplinary perspectives and scientific temperament among student youth. It is a platform for the Participants to exhibit their innovation either individually or as teams. Young Innovators' Day aims to encourage the new ideas of the young minds, empower the future innovators and enhance their potential which will become the wealth of the nation. It celebrates the achievements of scientific community and opens the doors to new technologies, innovation and career for the younger generation.

TAMIL NADU SCIENCE FORUM (TNSF)
TNSF is a regular and prominent organization. It was started in the year 1980 by a group of research scholars of Madhavachari University. TNSF is a People Science Movement involving people from all walks of life: technologists, teachers, employees, industrial/agricultural workers, students, women, social activists, etc. TNSF is a part of All India People Science Movement (AIPSM) and also a member organization of National Council for Science & Technology Communication Network (NCST), Network, Dept. of Science & Technology, Government of India. TNSF is widely known for its involvement in "Literary for All" programme of National Literacy Mission and the National Children's Science Congress of National Council for Science & Technology Communication Network. TNSF is involving thousands of school children in simple science projects under National Children Science Congress (NCSC). TNSF was awarded with National Council for Science & Technology Communication of Government of India award for one of the best organizations of Science Communication, USC Hari On award for Science Publications, Science Award award for environment awareness by Government of Tamil Nadu and appreciation for Health Improvement among rural areas for the Andhra Pradesh by UNICEF. Auxilium College has instituted a branch in the college in the year 2019. TNSF Auxilium College Branch functions under an organizational structure with Executive Members, Office Bearers, inclusive of the Head of the institution, Faculty Members and Student Participants. The Branch was introduced in the institution to utilize the resource of the TNSF's expertise to enable scientific thinking among students. Auxilium College TNSF Branch has organized various Science related programmes like Awareness on Solar and Lunar Eclipses, Telescope watching, Zero Shadow Day, Book giveaway, Science Book Exhibition and Research talks.

Inauguration (9.00 A.M. - 10.00 A.M)
State Secretary, TNSF
Former Group Director
Spacecraft Propulsion Systems & Sensors
Liquid Propulsion Systems Centre
Indian Space Research Organization
Bangalore

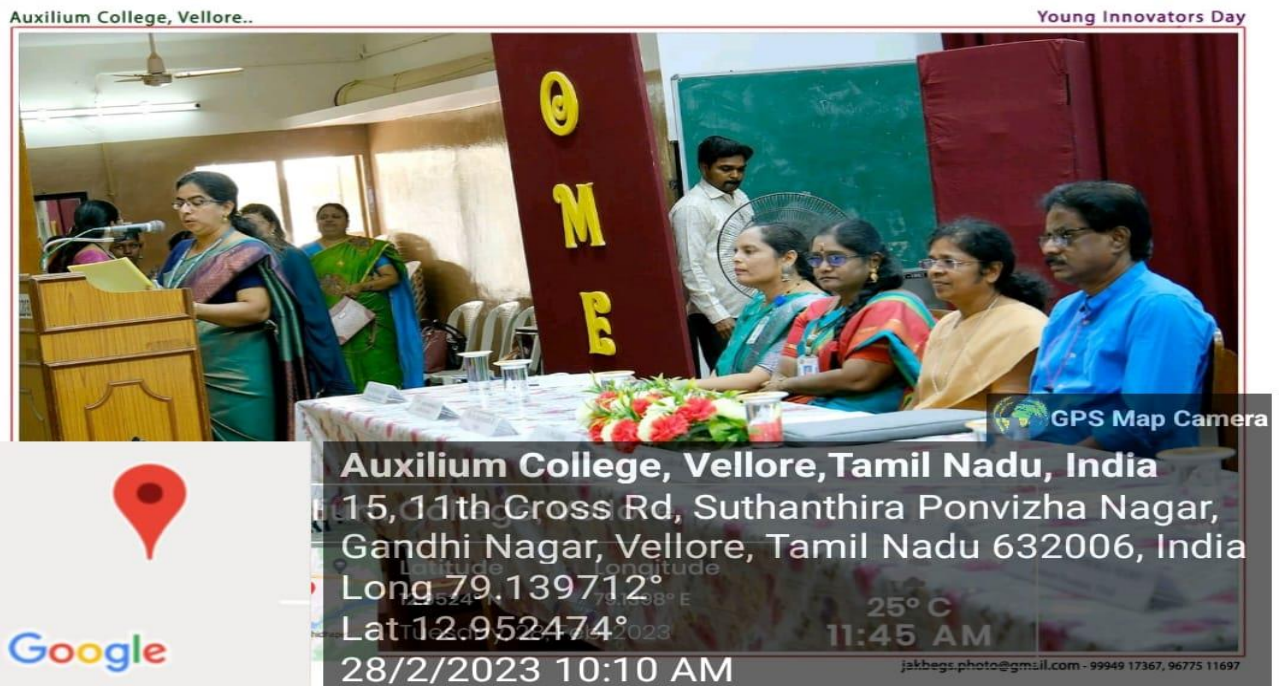
Science and Magic
Dr. S.R. SETHU RAMAN
State Secretary, TNSF
Project Director - IT Madurai - PMIC TECH
Head, Project Centre
Community Education Project
Vellore City (4.00 P.M. - 5.00 P.M.)
Chief Guest
Hon'ble Prof. Dr. T. ARUMUGAM
Vice-Chancellor
Thiromalvar University
Sethu, Vellore, Tamil Nadu

Dr. S. Sugantha
DEAN OF RESEARCH
AUXILIUM COLLEGE (Autonomous)
Gandhi Nagar, Vellore - 632 006.

INAUGURATION



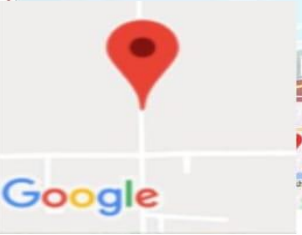
**Mr. S. Ingersol, Scientist 'H', Former Group Director,
 ISRO, Bangalore Lighting the Kuthuvilakku**



Welcome Address by Dr. G. Abi Beulah, Assistant Professor & Head, Department of Biochemistry, Auxilium College, Vellore

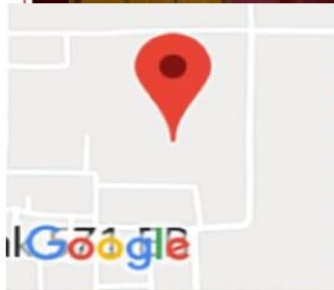
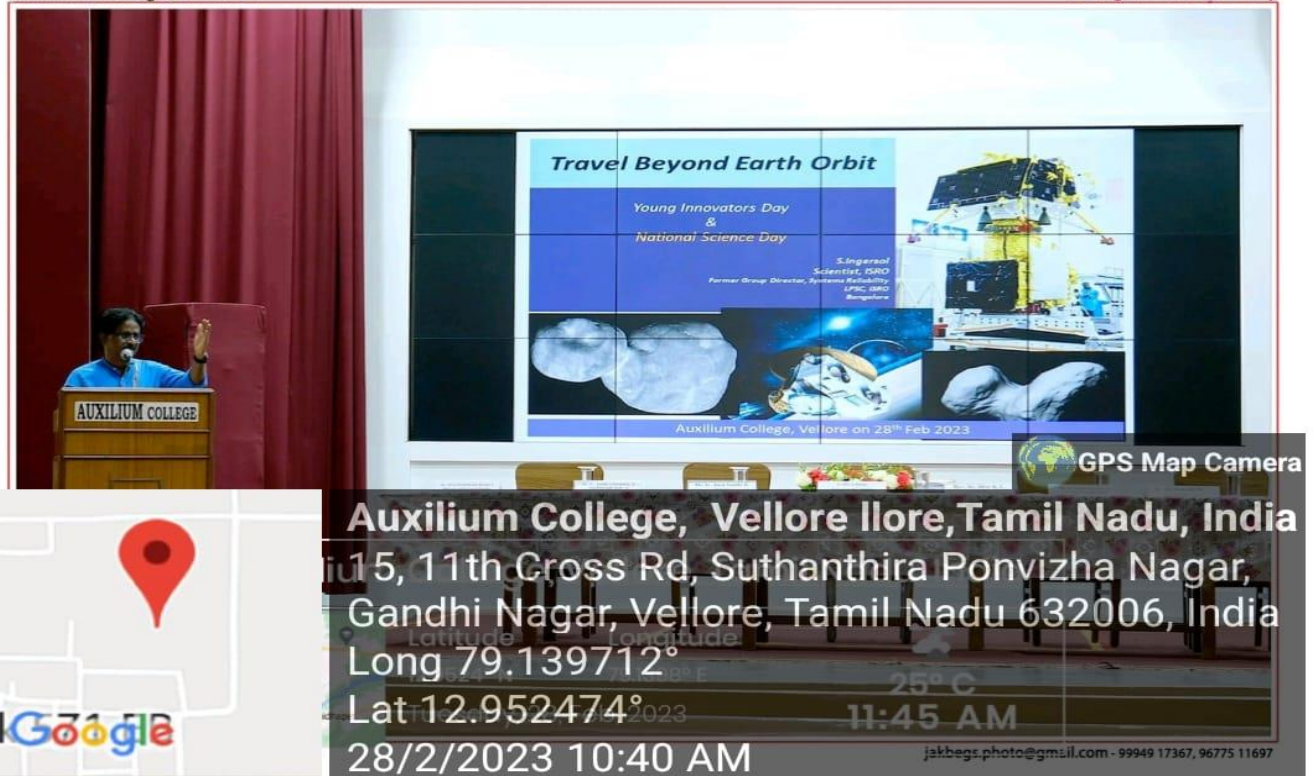
V. Sugantha
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Dr. G. Abi Beulah
PRINCIPAL
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 Vellore District, Tamil Nadu.



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 Lat 12.952474°
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**Dr. Sugantha Kumari V., Director of Research Studies, Auxilium College, Vellore
 Introducing the Guest of Honour**



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**The Guest of Honour, Mr. S. Ingersol, Scientist 'H', Former Group Director,
 Indian Space Research Organisation, Bangalore delivering the
 Inaugural Address**

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Dr. S. Ingersol
PRINCIPAL
 AUXILIUM COLLEGE (Autonomous)
 Gandhi Nagar, Vellore - 632 006.
 Vellore District, Tamil Nadu.



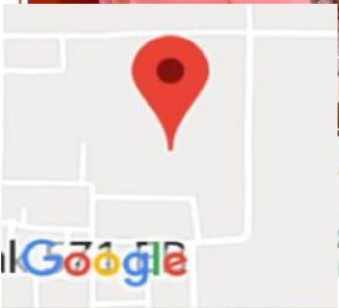
Dr. (Sr.) Jaya Santhi R., The Principal and Convener, delivering the Keynote Address



The Guest of Honour, Mr. S. Ingersol, Scientist 'H', Former Group Director, ISRO, Bangalore along with the Research Committee Members and Participants

V. Sugantha Rani
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Dr. Jaya Santhi R.
PRINCIPAL
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 Vellore District, Tamil Nadu.



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Participants explaining their Innovative Ideas to Mr. S. Ingersol, Scientist 'H', Former Group Director, ISRO, Bangalore



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Participants explaining their Innovative Ideas to the Judge Dr. R. Annie Vidhya, Assistant Professor (Senior Grade), Department of English, Voorhees College, Vellore

Dr. Annie Vidhya
PRINCIPAL
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 Vellore District, Tamil Nadu.



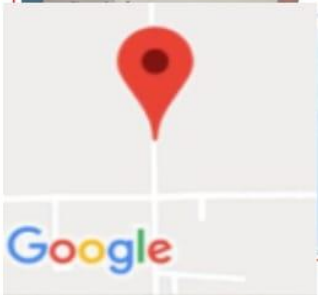
Participants explaining their Innovative Ideas to the Judge Dr. M. Deepa, Assistant Professor (Selection Grade), Department of Chemistry, Muthurangam Govt. Arts College, Vellore



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Dr. S. Sarveswari, Associate Professor & Head,
 Department of Chemistry, School of Advanced Sciences, VIT, Vellore
Evaluating the Innovation Projects

Dr. S. Sarveswari
PRINCIPAL
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 Vellore District, Tamil Nadu.



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**Dr. A. Sudarvizhi, Assistant Professor & Head, Department of Commerce,
 DKM College for Women (Autonomous), Vellore
 Evaluating the Projects**



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**Magic with Science Dr. Sethu Raman, State Secretary, TNSF, Vellore
 No. of Beneficiaries: 500**

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Dr. Vigneshwaran
PRINCIPAL
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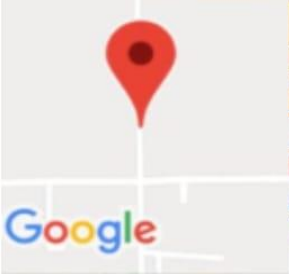
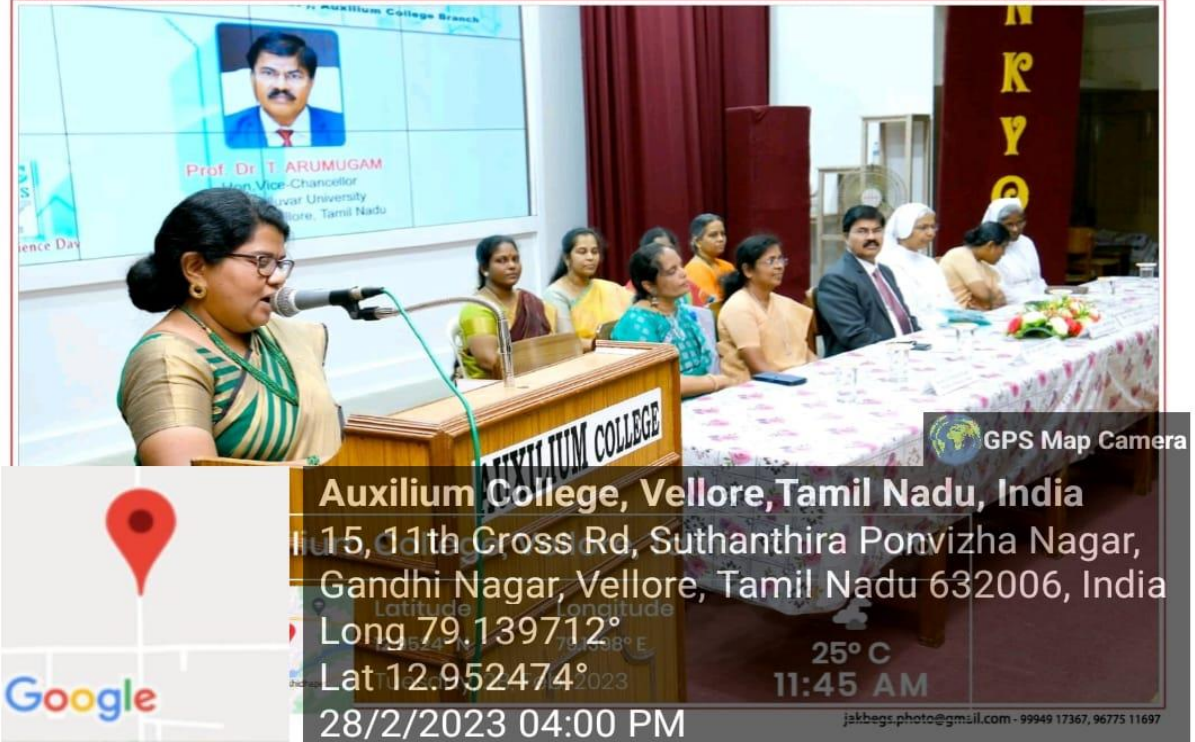
Sr. Sign Eshia

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VALEDICTORY FUNCTION

Auxilium College, Vellore..

Young Innovators Day

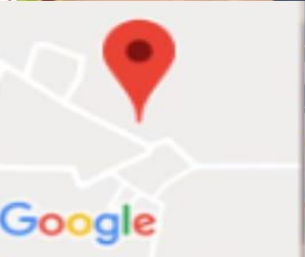


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Dr. Amutha Arockia Mary P. R., District President, (TNSF), Vellore, Introducing the Honourable Vice Chancellor, Prof. Dr. T. Arumugam, Thiruvalluvar University, Serkkadu, Vellore

Auxilium College, Vellore..

Young Innovators Day

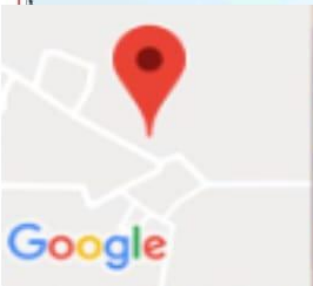


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Honourable Vice Chancellor, Prof. Dr. T. Arumugam, Thiruvalluvar University, Serkkadu, Vellore, the Chief Guest, Lighting the Kuthuvilakku

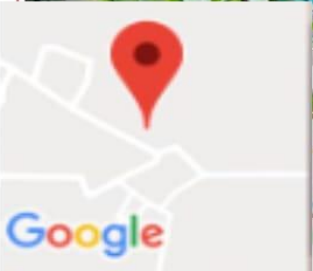
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Dr. Arumugam
PRINCIPAL
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 Vellore District, Tamil Nadu.



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Honourable Vice Chancellor, Prof. Dr. T. Arumugam, Thiruvalluvar University, Serkkadu, Vellore, delivering the Valedictory Address



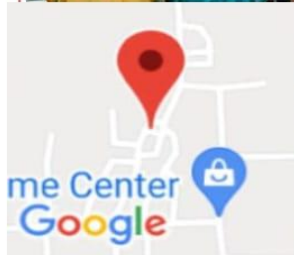
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Honourable Vice Chancellor, Prof. Dr. T. Arumugam, Thiruvalluvar University, Serkkadu, Vellore, releasing the cover page of the Proceedings of Auxilium

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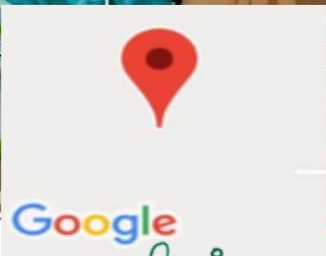
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Dr. Vigneshwari
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**Arts Innovation Project: First Place secured by Kripasini B.,
 for KRIPIN CAFÉ Project
 II MBA, Auxilium College (Autonomous), Vellore**



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**Arts Innovation Project-Consolation Prize Winner:
 Shruthika K. N., Suruthi Ibro I. and Yazhini P., for DIGITAL CURRENCY OF INDIA Project
 II B.Com., Auxilium College (Autonomous), Vellore**

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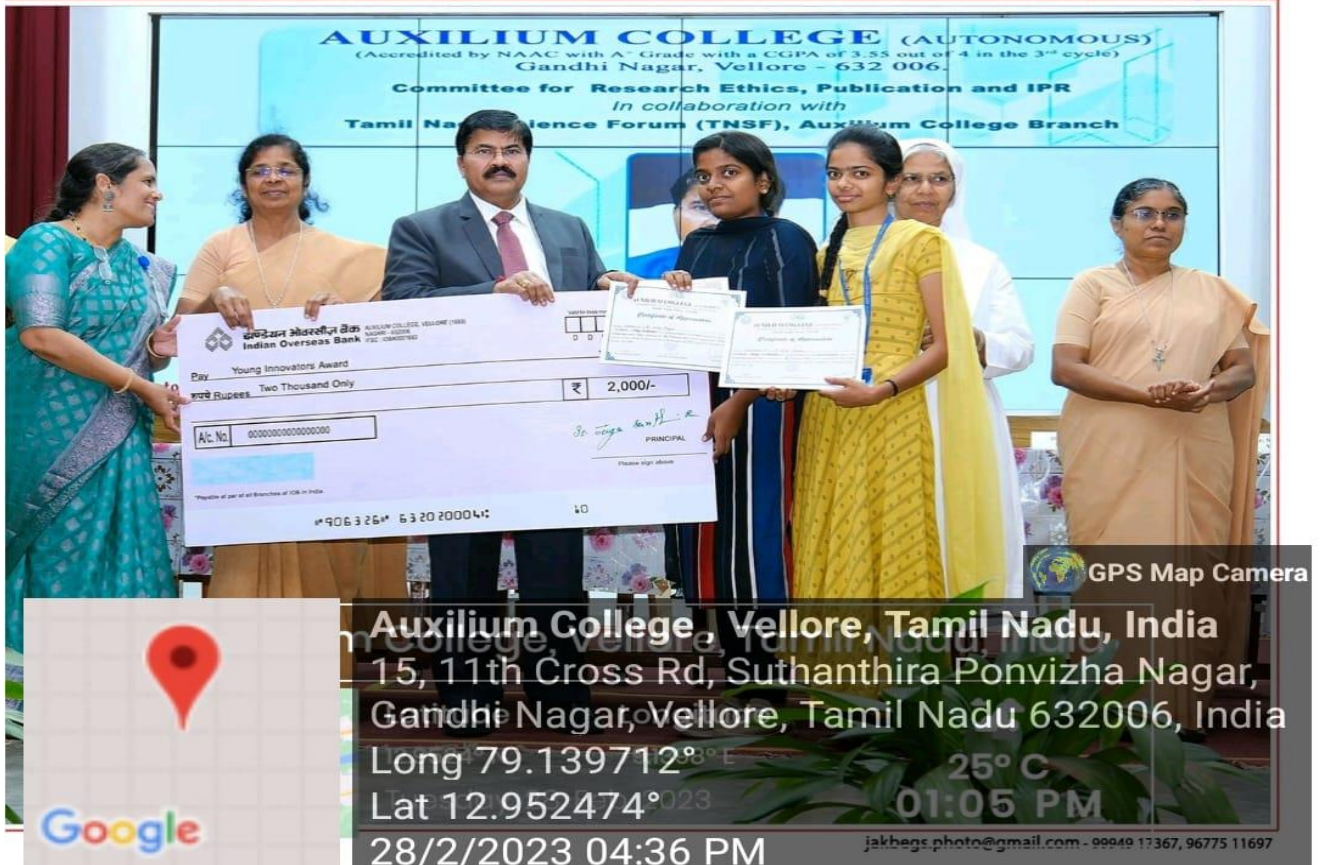
Dr. Vignesh
PRINCIPAL
 AUXILIUM COLLEGE (Autonomous)
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 Vellore District, Tamil Nadu.



Science Innovation Project: First Place secured by Sumitha G., for MEDIA CONTROL USING HAND GESTURES Project III B.Sc. Computer Science, Auxilium College (Autonomous), Vellore

Vellore..

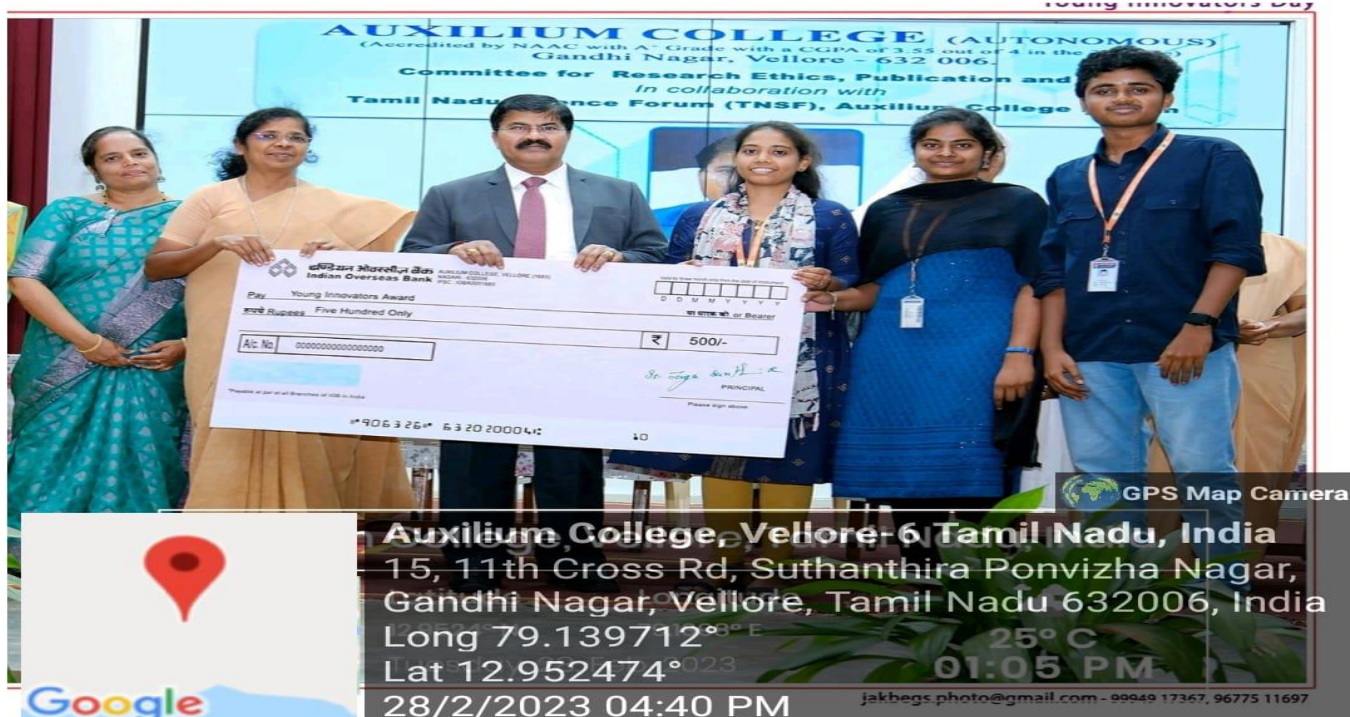
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Science Innovation Project: Second Place secured by M. Charumathi and Abinaya V., for SMART ALARM FOR DRIVERS Project II M.Sc. Physics, Auxilium College (Autonomous), Vellore

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Dr. Vigneshwari
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Gandhi Nagar, Vellore - 632 006.
Vellore District, Tamil Nadu.



Science Innovation Project: Third Place secured by
 Aarthi P., Paul Bosco F., and Ragavi S., for TRANSMISSION DYNAMICS OF MONKEYPOX VIRUS Project
 II M.Sc. Mathematics, Sacred Heart College, Tirupattur



Science Innovation Project-Consolation Prize winner
 Yazhini S.K., Kayalvizhi S. and Sr. Melinda for RAIN SENSING ALARM Project
 I.B.Sc. Chemistry, Auxilium College (Autonomous), Vellore

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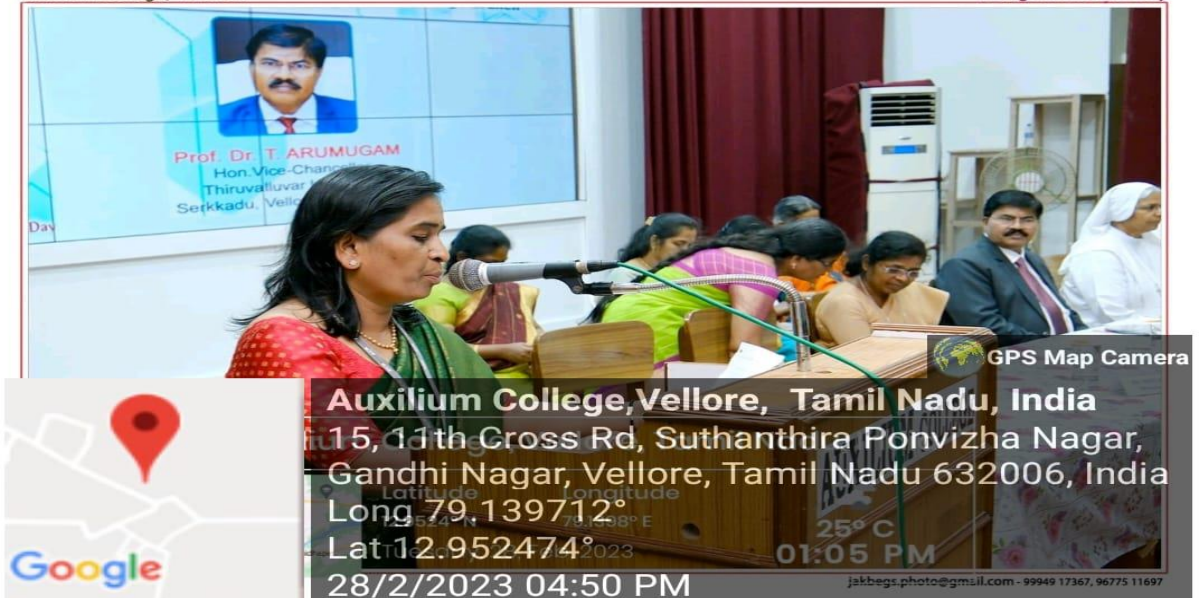
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Science Innovation Project-Consolation Prize winner

B. Aasha, R. Abitha Sree and S. Gunapriya for BIRD DETECTING TOWER Project

II B.Sc. Zoology, Auxilium College (Autonomous), Vellore



Vote of Thanks by Dr. N. Kumari, Assistant Professor,
Department of Tamil, Auxilium College, Vellore

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Dr. N. Kumari
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Mobile Planetarium



Visit to the Mobile Planetarium No. of Beneficiaries: 2700

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The Organizing Team Auxilium Young Innovators' Day -2023

Sr. Jaya Sutha
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