

# ST. JOHN'S COLLEGE, ANCHAL

## ANNUAL REPORT 2022-2023

### Major Highlights of the year

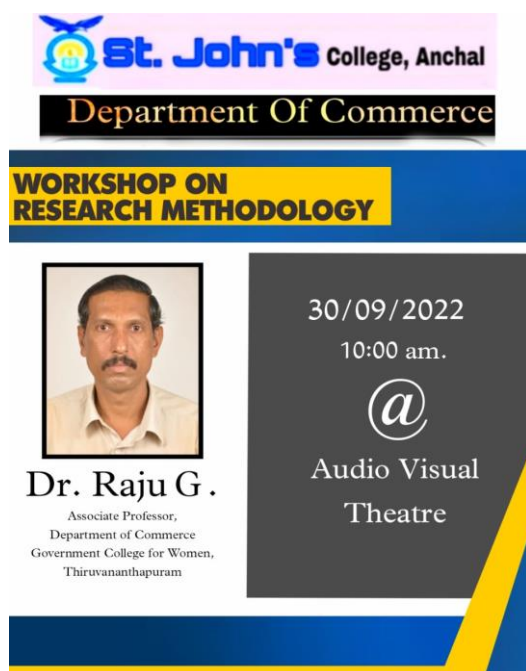
1. The Civil Services sub groups of the Career Guidance Cell of our college conducted an Inter Department Quiz competition (IGNOSI) on 15 June 2022 in the Audio Visual Theatre. Students from I B.Sc Physics secured first prize followed by students from II MA Public Administration and I B.Sc Chemistry secured second and third place respectively.
2. On 21 June 2022, Physical Education Department's Yoga Club in collaboration with NSS and NCC celebrate International Yoga Day with various programmes at St Gregorios Auditorium.
3. As part of Reading Day celebration, Department of Library conducted a quiz competition on the topic 'Kerala' in the college library on 21 June 2022.
4. Under the auspices of Career Guidance Cell of our college in association with TKM ICTP's Career Guidance Cell, a Career Guidance Seminar was organized on 24 June 2022 at St Gregorios Auditorium.
5. The students of the department of English celebrated the 75<sup>th</sup> anniversary of Anne Frank's diary with individual and group presentations. Online posters were prepared for the event.



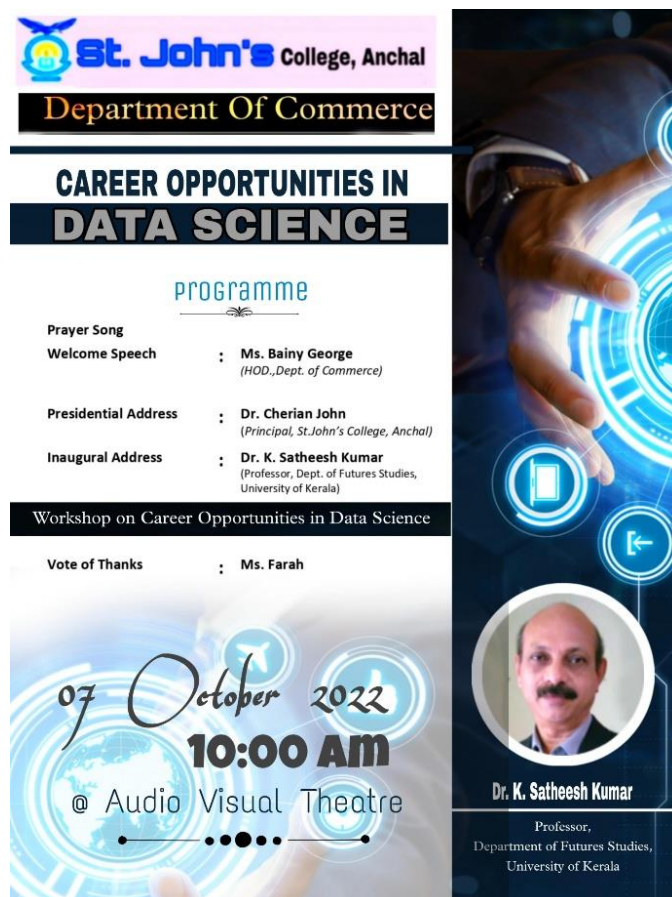
6. Under the auspices of Department of Political Science and Public Administration, a Civil Service Orientation Programme was conducted for all the students of the college on 11 August 2022 at the Audio Visual Theatre.
7. On 12 August 2022, Students and Faculty members of our college attended “The Citizen 2022”, Constitution Literacy Campaign scheduled at District Panchayat Jayan Memorial Hall, Kollam
8. On 19 August 2022, Department of Library took initiative (Psychology Students Assistance Session) to conduct a session on “Care of Minds” as part of Independence Day celebration in the Audio Visual Hall. The target audience for the programme was second semester NSS students and Resource Persons were Dr Fr Rajeev Michael OCD and Dr Sr Roshin John SVC.
9. As part of “World Tourism Day, 2022,” the Department of Economics conducted a student seminar on the topic “Rethinking India’s Tourism Post COVID 19” on 27 September 2022.



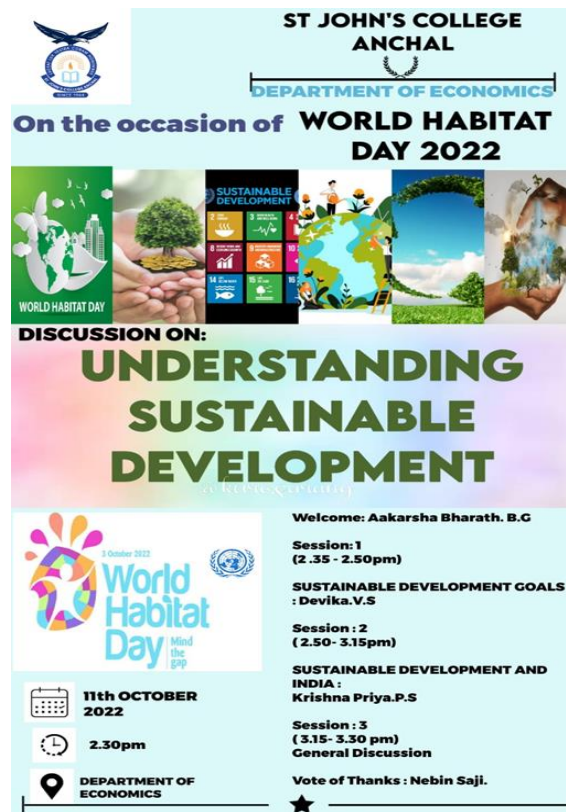
10. A workshop on “Research Methodology” was organized by the Department of Commerce on 30 September 2022 in the Audio Visual Hall. Dr Raju G, Associate professor, Department of Commerce, Govt College for Women was the resource person for the programme.



11. On 07 October 2022, Department of Commerce conducted a workshop on Career opportunities in Data Science. The workshop is efficiently carried out by a vibrant personality Dr. K. Satheesh Kumar, Prof. Department of Future Studies, University of Kerala.



12.As part of “World Habitat Day,” the Department of Economics convened a student seminar on the topic “Understanding Sustainable Development,” on 11<sup>th</sup> October 2022.



**ST JOHN'S COLLEGE ANCHAL**  
DEPARTMENT OF ECONOMICS

On the occasion of **WORLD HABITAT DAY 2022**

**DISCUSSION ON:**  
**UNDERSTANDING SUSTAINABLE DEVELOPMENT**

**11th OCTOBER 2022**  
**2.30pm**  
DEPARTMENT OF ECONOMICS

Welcome: Aakarsha Bharath. B.G

**Session: 1**  
(2.35 - 2.50pm)  
**SUSTAINABLE DEVELOPMENT GOALS**  
: Devika.V.S

**Session : 2**  
(2.50- 3.15pm)  
**SUSTAINABLE DEVELOPMENT AND INDIA**  
: Krishna Priya.P.S

**Session : 3**  
(3.15- 3.30 pm)  
General Discussion

Vote of Thanks : Nebin Saji.

13.The International Day for Girl Child was made memorable by an awareness presentation and discussion on “How Girls Can Transform an Economy.” The Department of Economics spearheaded the event.



**ST JOHN'S COLLEGE ANCHAL**  
DEPARTMENT OF ECONOMICS

**AWARENESS PRESENTATION ON**  
**HOW GIRLS CAN TRANSFORM AN ECONOMY**

**Welcome: Fathima Shajahan**

**Session: 1**  
**INTERNATIONAL DAY OF THE GIRL CHILD:RELEVANCE AND ISSUES-**  
Gadha Nanda

**Session : 2**  
**ECONOMIC DEVELOPMENT AND THE GIRL CHILD-**  
Bismia N.S

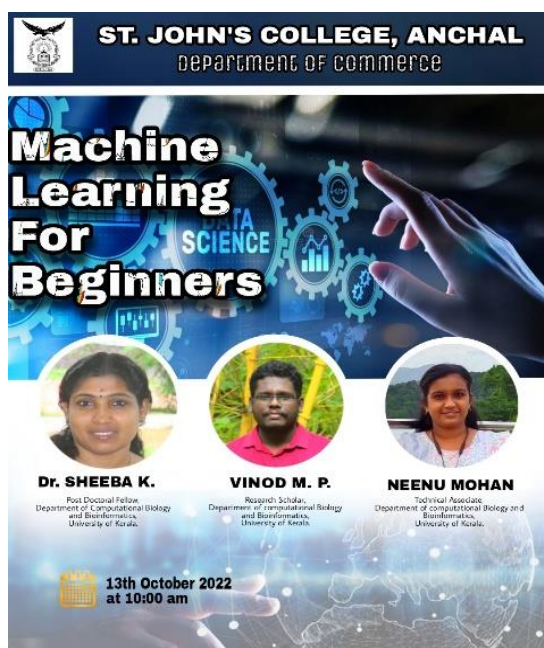
**Session : 3**  
General Discussion

Vote of Thanks :Krishna priya P.S

**12 th October 2022**  
**1.00 pm**  
Dept.of Economics



14. Department of Commerce, St. John's College, Anchal conducted a workshop on "Machine learning for beginners" on 13 October 2022. The workshop has been efficiently carried by the following persons; Dr Sheeba K, Post Doctoral Fellow, Dept. of Computational Biology and Bioinformatics, University of Kerala, Mr Vinod M P, Research Scholar, Dept. Of Computational Biology and Bioinformatics, University of Kerala and Mr Mohan, Technical Associate, Dept. Of Computational Biology and Bioinformatics, University of Kerala.



15. As part of "World Poverty Eradication Day, 2022," the students of Economics department conducted the seminar "Discourse on Poverty in India" on 21 October 2022.



16. The Final Year students of BACE attended a short term micro teaching internship programme at St John's School, Anchal from November 07-11, 2022.
17. Department of Malayalam organized an Invited Talk (Research Methodology) on 07 November 2022 in the Audio Visual Theatre. Dr Vineeth V S, Assistant Professor, University College, Tvm was the resource person for the programme.



**സെന്റ് ജോൺസ് കോളേജ്**  
അഞ്ചൽ

**മലയാളവിഭാഗം**

കക്കരച്ചിറവി വാരാഘോഷം  
സമാപന സമ്മേളനം ഉദ്ഘാടനവും  
സെമിനാറും

**ഗവേഷണത്തിന്റെ രീതിശാസ്ത്രം**



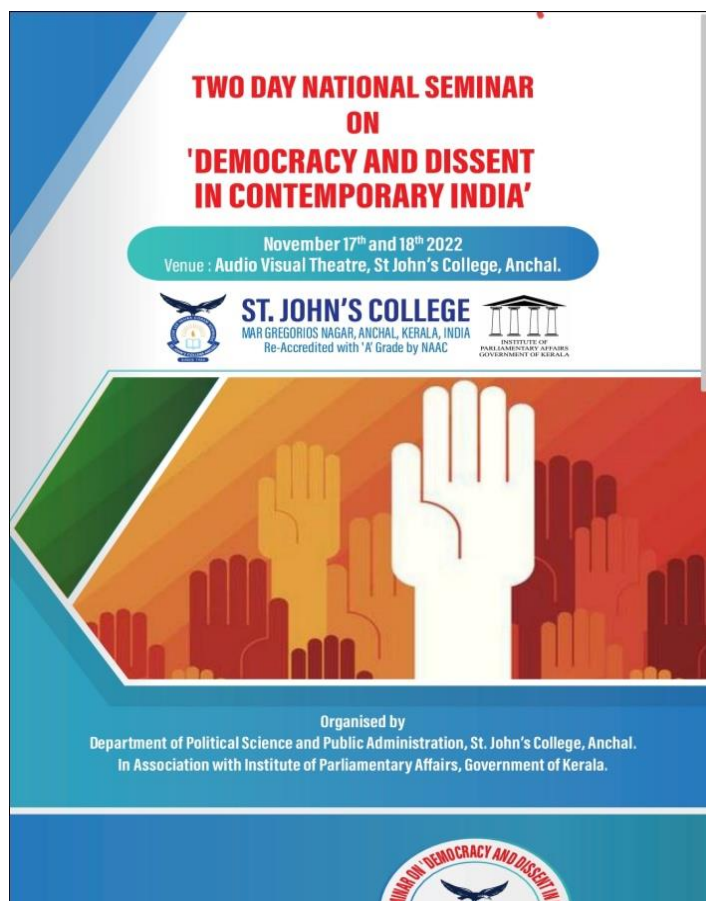
**ഡോ. വിനീത് വി എസ്**  
(അസി. പ്രൊഫ. യൂണിവേഴ്സിറ്റി കോളേജ്,  
തിരുവനന്തപുരം)

2022 നവംബർ 07 | 10.30 am -12.30 am  
സ്ഥലം: ഓഡിയോവിഷ്വൽ തീയറ്റർ

ഓമർക്കും പ്രാഗത്ഥം

18. Under the auspices of Department of Malayalam in association with NBS, "Book Festival, Literary Discussions, Book Review, Poetry, Kakkarithinatakam and Mohiniyattam" was conducted in the college auditorium on 14-15 November 2022. The programme was officially inaugurated by Mr Jacob Abraham, Novelist and Storywriter.
19. One day workshop on Corporate Internship Programme was conducted under the supervision of Department of Commerce on 17 November 2022 at St Gregorios Auditorium.

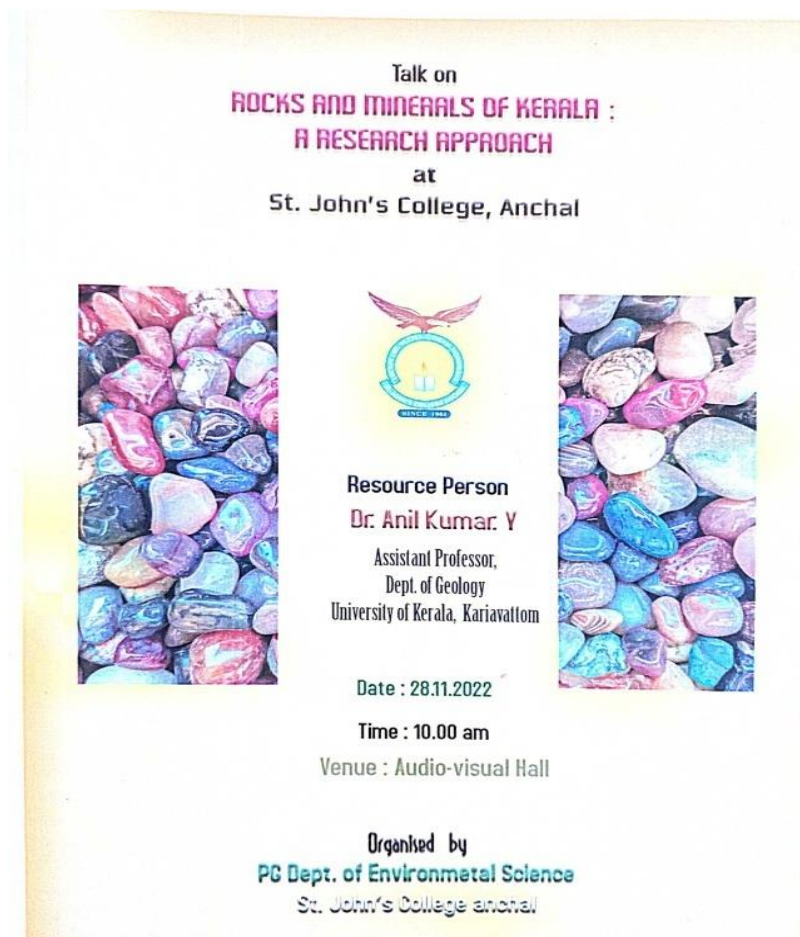
20. Department of Political Science and Public Administration and Institute of Parliamentary Affairs, Govt of Kerala together organized a Two Days National Seminar on “Democracy and Dissent in Contemporary India” on 17- 18 November 2022 in the Audio Visual Hall. Dr Valerian Rodriguez was the resource person for the programme.



21. One day seminar was conducted in the college under the auspices of Department of Political Science and Public Administration and NSS Unit in observance of National Constitution Day on 25 November 2022 in the Audio Visual Hall.

22. Under the auspices of Department of Botany, a Student's Training programme, "SCAFFOLDIA 2022" was conducted in the college on 28 November 2022. Ms Soumya Manoj, Student Counsellor, St John's College, Anchal was the resource person for the programme. The main focus of the programme was to make them cope with certain difficulties with respect to their developmental adaptations and changed academic environment.

23. On 28 November 2022, Department of Environmental Science conducted a seminar on Rocks and Minerals of Kerala. Dr Anilkumar V, Assistant Professor, Dept of Geology, University of Kerala, Kariavattom was the resource person for the programme.

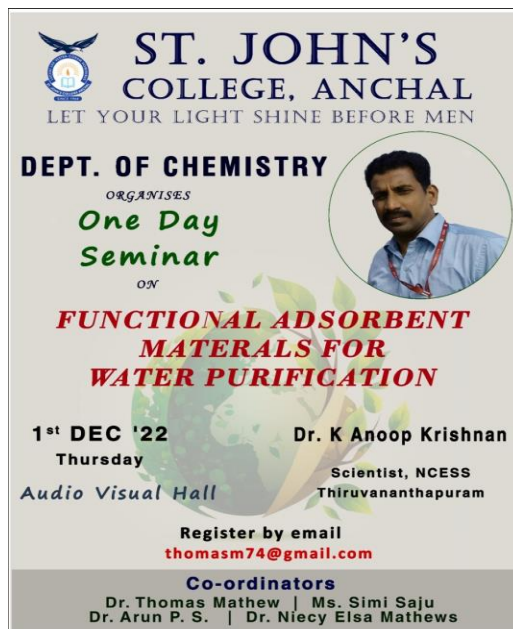


24. A national level debate competition exclusively for school students studying in XI or XII (State, CBSE, ICSE) was organised by Department of Chemistry, St John's College, Anchal, Innovation & Start-up Club of our college in association with Department of Chemistry & Centre for Renewable Energy, University of Kerala and Indian Association for Hydrogen Energy and Advanced Materials (IAHEAM) supported by Kerala Start-up Mission on 01 December 2022.

25. National Service Scheme (NSS), NCC and Women's Cell of our college together conducted a Debate competition on "Elimination of Violence against Women" in association with Directorate of Women and Child Development on 01 December 2022 in the Audio Visual Hall.

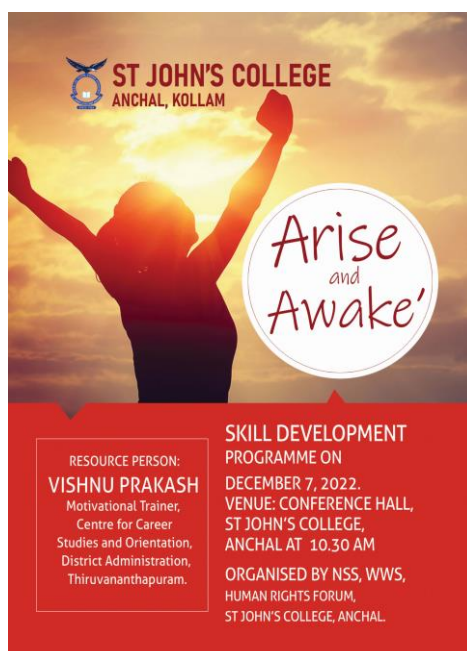


26. Department of Chemistry organized a seminar on Functional Adsorbent Materials for Water Purification dated 01 December 2022 in the Audio Visual hall. The expert speaker was Dr. K Anoop Krishnan, Scientist E, Biogeochemistry group, National Centre for Earth Science Studies (NCESS), Thiruvananthapuram.



27. Akash K Anil of III B.Sc Physics was selected to attend five days Science Innovation camp held at IISER, Trivandrum from 05 December to 09 December 2022.

28. NSS, WWS and Human Rights Forum of our college organized a programme with the theme 'Arise and Awake' on 07 December 2022. Mr Vishnu Prakash, Motivational Speaker, Centre for Career Studies and Orientation, District Administration, Thiruvananthapuram.



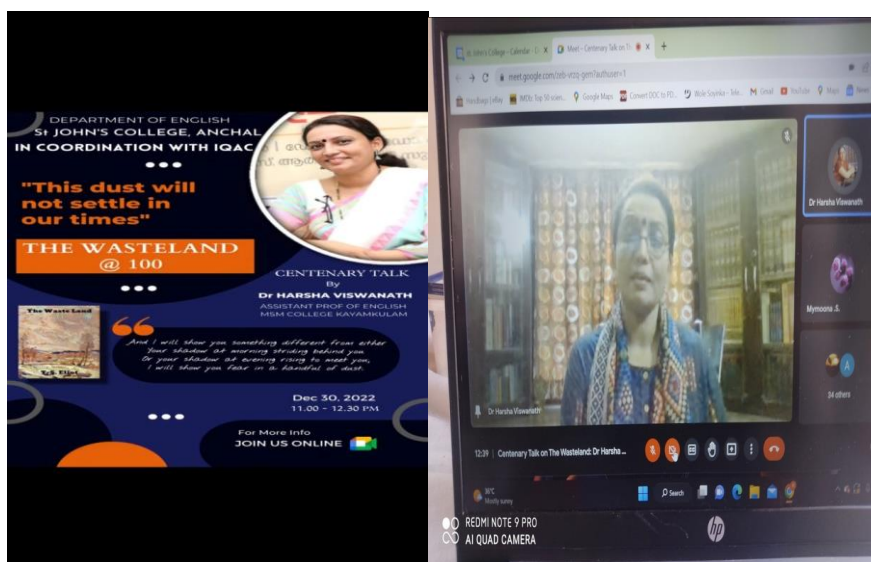
29. In observance of National Human Rights Day, Department of Political Science and Public Administration along with Institute of Parliamentary Affairs, Govt of Kerala inaugurated FDSJ (Forum for Democracy and Social Justice) on 09 December 2022 in the Audio Visual Hall.
30. A Mentoring programme was conducted for the students of the college. (need details)
31. A student's training programme for UGC/ CSIR-NET was coordinated by our college in association with Directorate of Minority Welfare. Govt of Kerala on 17 December 2022 in the Audio Visual Hall.
32. Our college celebrated Christmas on 22 December 2022 with various entertainment programmes like Carol competition, Santa Claus and Crib competition.
33. National Service Scheme of our college conducted Seven Day Residential Camp (Hridayam 2022) in the college under the leadership of NSS Program Officers, Mr Thomas Mohan and M Sunitha Grace Zacharia from 25 – 31 December 2022.
34. A five days training programme was organized by Research and Development Cell of our college on 26-30 December 2022 to teach LaTeX. The resource persons were; Mr Sumesh S S, Mar Ivanios College, Thiruvananthapuram, Mr Adersh V K, TKM College and Mr Preenu C S, University College.



35. Department of English organised a Podcast with Ms Khyrunnisa A, the famous Children's writer, who gave an online interview for the students on her Butterfingers' series and her latest novel 'Us in the US' on 28 December 2022.



36. Under the auspices of Department of English, a centenary Talk on “The Wasteland @100” was organized on 30 December 2022 with Dr Harsha Viswanath, Assistant Professor of English, MSM College, Kayamkulam as the resource person.



37. In collaboration with Indian Institute of Public Administration, Kerala Regional Branch, our college inaugurated Certificate Course and Certificate distribution of completed course on Advances in Public Policy and Governance on 09 January 2023 in the Audio Visual Hall. Mr Alexander Jacob IPS (Retd) and Office bearers of IIPA were the resource persons for the programme

38. Under the auspices Department of Commerce, a Higher Education Orientation (CMA) session was conducted in the Audio Visual Theatre of our college on 10 January 2023.
39. An Orientation (Placement) programme was organized in the college in collaboration with TALROP on 10 January 2023 in the Mar Gregorios Auditorium. Director of TALROP was the Resource person for the programme.
40. January 11, 2023, College Union was officially inaugurated by Sri Murukan Kattakada.
41. An Orientation (Placement) and Registration was conducted in the college in collaboration with Tata Consultancy Services on 12 January 2023. Mr Aneesh from TCS was the Resource person for the programme
42. A Skill Development Training programme, 'Yes, You Can' was conducted on 18 January 2022 with Adv Shaila Rani, High Court of Kerala, Kochi organized by various cells in the college. The main focus of the theme was empowerment and encouragement.
43. St John's College in association with Global Institute of Integral Management Studies organized Best Manager Contest on 19 January 2023 in the college auditorium for the final year degree students
44. One day workshop (CA/CMA Orientation Programme) was conducted in the college in association with Logic School of Management, Kochi on 20 January 2023 in the Audio Visual Hall.
45. Reunion, 1977-1980 B.Com Batch of St John's College, Anchal gathered together to share their memories, experiences, life, friendship on 21 January 2023 at college auditorium.
46. Irez Drive 2023, a Career Orientation Programme was organised by our college in association with Irez Placement and Training on 25 January 2023 at the Audio Visual Theatre



47. A Film Festival was conducted in our college in collaboration with Kerala State Film Academy on 01 to 02 February 2023 at Mar Gregorios Auditorium and Audio Visual Hall.
48. One day Career Orientation Programme (Skills required for Career Progression) was organized in our college in assistance with Kerala University Placement Cell on 06 February, 2023 in the Audio Visual Hall.
49. A one day workshop, “Urja Kiran” was organised by the Department of Environmental Science in association with Energy Management Centre on 07 February 2023 at the Audio Visual Hall. Dr G Madhusoodanan Pillai, EMC Resource took class on the day. As part of the programme, Energy conservation Rally and Signature campaign was organised in the presence of Smt Radha Rajendran (Block Panchayat President) and Smt Lizy Shibu (Panchayat Member, Karavallur) on 20 December 2022.
50. Department of Mathematics in association with Kerala State Council for Science, Technology and Environment (KSCSTE) organized National Seminar on Mathematical Epidemiology on 16- 17 February 2023 at Audio Visual Hall. The main focus of the seminar is to explore the use of mathematical models to understand the patterns of health and diseases in human populations. Dr Prasant Kumar Srivastava and Dr B S R V Prasad were the resource persons for the programme.
51. A three days Work Readiness Programme (WRP) was organised by our college in association with ASAP, Kerala on 20-22 February, 2023 in the Audio Visual Theatre. Ms Mothy Pratap, ASAP Trainer was the Resource Person for the programme.
52. The Department of Chemistry in association with Research and Publication Cell and IGCAR, Kalpakkam organized a seminar on “**Career Opportunity in the Department of Atomic Energy**” on 22 February 2022 at Seminar Hall. Sri Afijith R Nair (Scientific Officer, Indira Gandhi Centre for Atomic Research, Kalpakkam) was the Resource Person for the programme

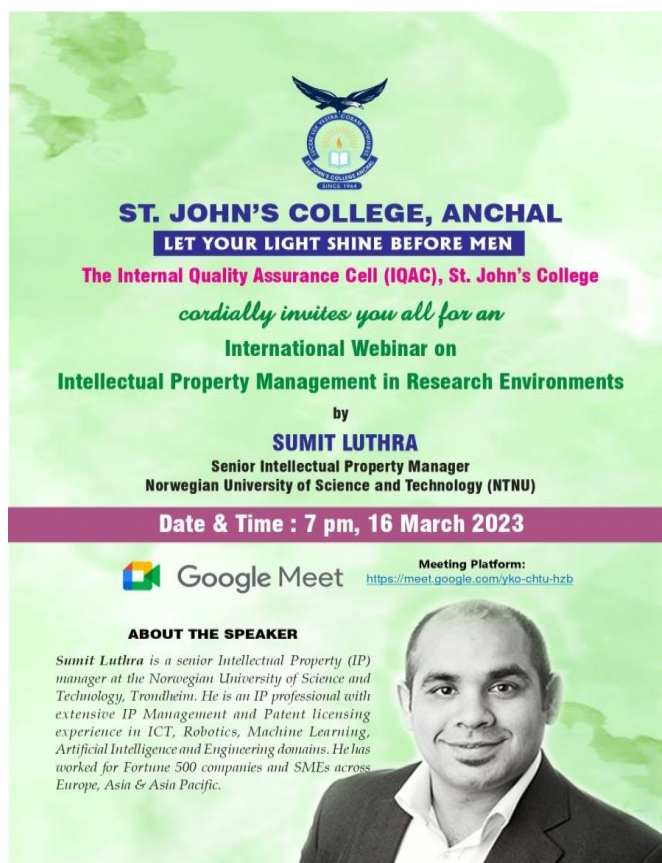


53. One day training programme in Personality Development and Career Guidance (Password 2022-'23) was organized by the Minority Cell of our college in collaboration with Minority Welfare Department, Kollam District Collectorate on 25 February 2023 in the Audio Visual Theatre.



54. Study Tour and Field visits were conducted by all departments of our college during the Academic Year 2022-'23. It empowers students to connect theory with practice, fostering a deeper understanding of their academic disciplines and preparing them for the challenges of their future careers.

55. Internal Quality Assurance Cell (IQAC), St John's College, Anchal organized a seminar on International Webinar on Intellectual Property Management Research Environments on 16 March 2023. Mr Sumit Luthra, Senior Intellectual Property Manager, Norwegian University of Science and Technology was the resource person for the programme.



56. Under the auspices of Department of Malayalam, an Invited Talk was organized on 22 March 2023 at the Audio Visual Hall. Dr Nibu Lal, Assistant Professor, Baslios College was the resource for the programme

57. SJC Placement Drive was conducted on 24 March 2023 with the participation of the following companies; Appollo Group of Institutions, ICICI, KKEM at Audio Visual Hall.

58. Department of Economics of our college officially inaugurated the Association and organized an Invited Talk on “ Indian Economy, Current Issues and Future Prospects” by Dr M Kunjaman, Prominent Indian Economist, Academician and Teacher, Winner of Kerala Sahitya Academy Award, 2022 on 29 March 2023 at the Audio Visual Theatre.

59. Department of Political Science and Public Administration of our college in association with Gandhian Studies, NSS and FDSJ officially inaugurated the Association and organized an Invited Talk by Mr Michael Warren, Fulbright Scholar, University of Minnesota.
60. Under the auspice of Department of Mathematics, one day Students' Training Programme for JAM 2023 was conducted by Dr Tony Philip, Assistant Professor of St John's College, Anchal.
61. Solar energy panel were set up in the college during the academic year 2022-'23.

### **Add on Course**

1. Add on Course in English Communication and Logistics is offered by the Department of English to make the students proficient in English for specific purposes and logistics.
2. Department of Commerce
  - Hands-on training on SQL for Data Science is offered in order to give training on the softwares for data analytics
  - In order to introduce Python to the beginners a hands on training is offered through the course "Hands on Training on Python for Beginners.
  - Offers a course on Cyber law to drive home the legal perspectives involved in Cyber spaces.
3. Department of Chemistry
  - The Add on course on "Software Tools Essential for Chemical Sciences"
  - The Add on course on "Analytical Tools for Industrial Processes"
  - A Certificate Course in "Chemical Laboratory Analysis and Instrumentation Methods"
4. Add on Course on Journalism by the department of Malayalam



5. Certificate Course (Mathematics)

- Basics in Python
- Add-on Course: Typesetting in LaTeX
- Value added Course: Advanced LaTeX
- JAM Coaching

6. Add on Course on “Programmable Metal Anoclusters with Atomic Precision.”- Physics

7. Add on course that give hands on training for “Aquarium Management and Ornamental Fish Culture.” by Department of Zoology.

**List of students qualified for the State/National/International Examinations**

SI No.	Name of Student	Name of Examination	Subject
1	Archana Satheesan	NET	Botany
2	Linsu Sara Abraham	Stony Brook University Fellowship, IELTS	Chemistry
3	Aparna Vijayakumar	Chief Minister’s Student Excellence Award	Chemistry
4	Jishnu P K	Coventry University London Fellowship	Chemistry
5	Pooja J	IELTS	Mathematics
6	Saranlal T S	JAM	Physics
7	Noufal N	CUET	Physics
8	Silpa B Das	UGC - JRF - NET	Politics
9	Sildia Thomas	UGC JRF - NET	Public Administration
10	Stephy Stephen	IELTS	Chemistry

**Faculty Development Programme (2022-2023)**

Sl. No.	Name of the Programme	No. of teachers participated
1	Orientation Programme	<b>08</b>
2	Refresher Course	
3	Short Term Course / Other Career Advancement Programme	

Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
Dr Deepa Mary Joseph	Assistant Professor, Department of Malayalam	UGC-Sponsored Refresher Course in Malayalam Language and Modern Literature	16-08-2022 to 29-08-2022
Dr Joma Joseph	Assistant Professor, Department of Commerce	Refresher Course in Commerce & Management	13-07-2022 to 26-07-2022
Dr Limnaraj B P	Assistant Professor, Department of Mathematics	Two-Week Refresher Course	13-07-2022 to 27-07-2022
Dr Josin C Tharian	Assistant Professor, Department of Zoology	Implementation of NEP 2020 for University and College Teachers	17-10-2022 to 25-10-2022
Dr Ronie Thomas	Assistant Professor, Department of Political Science & Public Administration	UGC Approved Short Term Professional Development Programme on Implementation of NEP-2020 for University and College Teachers	18-11-2022 to 26-11-2022
Dr Preena Varghese M S	Assistant Professor, Department of Hindi	UGC-Sponsored live Online Refresher Course in Hindi Language and Literature	01-02-2023 to 14-02-2023
Dr Limnaraj B P	Assistant Professor, Department of Mathematics	Induction/Orientation Programme	23-04-2023 to 22-05-2023
Dr Niecy Elsa Mathews	Assistant Professor, Department of Chemistry	4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education"	23-04-2023 to 22-05-2023

### Research Publications during the Academic Year 2022-2023

Title of the Paper	Name of author/s	Department of the teacher	Name of the Journal	Calendar Year of Publication
Nritham Kampola Thantrangalum Sangedika Vidyeyum	Mary M Abraham	Malayalam	Thudi	2022
Heavy Metal Absorption and Phytoremediation Capacity of Macrophytes of Polachira Wetland of Kollam District, Kerala, India	Nizar Najila and George Anila	Environmental Science	Research Journal of Chemistry and Environment	2022
Screening and Quantitation of Pesticide Residues in Indian Honey Samples by LC- MS/MS and GC-MS/MS	J Prasanth, M V Vincy, R Brilliant	Environmental Science	Indian Journal of Science and Technology	2022
Mapping Spatiality : A study on social and psychological spaces in 'Tunnelling the Mountain'	DHANYA JOHNSON	English	Malayalam Literary Survey	2022

A study on satisfaction towards life insurance policies among school teachers	Bainy George	Commerce	International Journal of Scientific Development and Research	2022
Influence of Agro-chemicals on the Reproductive Biology of Bilobella braunerae Dhervang 1981, (Collembola:Neanuridae) in Lab Conditions	Nisha Thomas, M G Sanal Kumar	Zoology	International Journal of Entomology Research	2022
Electronically Integrated Mesoporous Ag–TiO <sub>2</sub> Nanocomposite Thin films for Efficient Solar Hydrogen Production in Direct Sunlight	Sunesh S. Mani, Sivaraj Rajendran, Naresh Nalajala, Thomas Mathew, Chinnakonda S. Gopinath	Chemistry	Energy Technology – Wiley Online Library	2022
Multifunctional Na-enriched Ni–Fe/Ni–P plates for highly efficient photo- and electrocatalytic water splitting reactions	A. Anantha Krishnan, Aneesh Kumar M. A, Revathy B. Nair, Sivaraj R, Lamiya A, P K Jishnu, Sajith Kurian, Thomas Mathew, M. Ameen Sha & P. S. Arun	Chemistry	New Journal of Chemistry	2022
Dynamics of interspecific k species competition model	D.S.Dilip and Smitha Mary Mathew	Mathematics	Journal of Interdisciplinary Mathematics	2022
Akalpanikatha N V Krishnawarrierudae Kavithakalil	Sonu L Johnson	Malayalam	International Journal of Multidisciplinary Educational Research	2022
Solution of Nonlinear Boundary Layer Problems With One Boundary Conditions at Infinity using Shooting Type Differential Transform Algorithm	Sudha George, T.R.Sivakumar and D.S.Dilip	Mathematics	Journal of Computational Mathematics	2022
Stability and Bifurcation Analysis of Two Spatial Population Dynamics Models	D.S.Dilip and Tony Philip	Mathematics	International Journal of Applied and Computational Mathematics	2022
Vivaha Parasyangalum Keralaleeya Samoothavum	Deepa Mary Joseph	Malayalam	Thudi	2022
Dynamics of a Second Order Three Species Nonlinear Difference System with Exponents	Smitha Mary Mathew and D.S.Dilip	Mathematics	Proyecciones	2022

Dynamics of interspecific k species competition model	D.S.Dilip and Smitha Mary Mathew	Mathematics	Journal of Interdisciplinary Mathematics	2022
Stability and Bifurcation Analysis of Two Spatial Population Dynamics Models	D.S.Dilip and Tony Philip	Mathematics	International Journal of Applied and Computational Mathematics	2022
Dynamics of a Second Order Three Species Nonlinear Difference System with Exponents	Smitha Mary Mathew and D.S.Dilip	Mathematics	Proyecciones	2022
The Manifestation of the life of Woman in Sarah Joseph's 'Aalahayude Penmakal	Mary M Abraham	Malayalam	International Journal of Advanced Research in Science, Communication and Technology	2023
Heavy metal contamination in soil and groundwater around industrial areas of Kollam District, Kerala, India	George, A., Venugopal, A and Vashisht, A.K.	Environmental Science	Environmental Monitoring Assessment.	2023
Silver nanoparticles green synthesized with leaf extract of disease-resistant amaranthus genotypes effectively suppress leaf blight (Rhizoctonia solani Kühn) disease in a susceptible red amaranthus cultivar	S. Divya, A. R. Anusree, S. Vigi, S.G. Jiji, P. Akshaya Das, A. S. Rahul Dev, Susha S. Thara, Edna Mary Varghese, Pratheesh P. Gopinath & K. N. Anith	Physics	3 Biotech	2023
Global stability, periodicity, and bifurcation analysis of a difference equation	J. Leo Amalraj, M Maria Susai Manuel, Dumitru Baleanu and D S Dilip	Mathematics	AIP Advances	2023

**Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings by faculties**

SI No	Name of Teacher	Department	Title of the book/chapters published	Title of the paper	Name of Publisher
1	Dr Jency Roshan F	Zoology	Trends In Advanced Biology	Phytoplankton diversity of Vairamkonamchira, a freshwater body of Anchal Panchayat	iCEIB University of Kerala
2	Dr Anu Varghese	Commerce	An Overview of Net Banking	Factors Influencing Buying Behaviour in M. Commerce in Kollam District of Kerala	Sree Venkadeswara Publication



3	Dr Nisha Thomas	Zoology	Life Science For A Sustainable Future	Impact of herbicide (Altrazine) on the reproductive biology of <i>Bilobella braunerae</i> (Collembola: Neanuridae)	Romanson Printing & Publishing House Pvt.Ltd
4	Dr Anila George	Environment-al Science	Trends In Advanced Biology	Status and distribution of medicinal plants in the Malamel rock exposure of Edamulakkal Panchayat, Kollam District	iCEIB University of Kerala
5	Dr Jiji S G	Physics	International Conference on Materials - Properties, Measurements and Applications (ICMPMA 2022)	Preparation and Properties of Highly Luminescent Carbon Dots: A Green Approach	Fatima Mata National College (Autono-mous)
6	Dr Sajan Thomas	Political Science	Doramma Viplavam		Chintha Publishers
7	Dr Kaladevi V	Environment-al Science	Life Science For A Sustainable Future	Cultivation and morphological analysis of <i>Pleurotus</i> sp ( <i>P.florida</i> & <i>P.eous</i> ) growing under different substrates	Romanson Printing & Publishing House Pvt.Ltd
8	Dr Arun P S	Chemistry	3rd International virtual conference on chemical and environmental sciences	Green Hydrogen for Environmental Sustainability	St. Peter's Institute of Higher Education and Research (SPIHER), Chennai
9	Mr Shijo V Varghese	Malayalam	Irattavara		Don Books
10	Dr Kaladevi V	Environment-al Science	Life Science For A Sustainable Future	Analysis of Physico-Chemical Status of Soil Samples Exposed to Different Pollution Sources	Romanson Printing & Publishing House Pvt.Ltd
11	Dr Kaladevi	Environment-al Science	Life Science For A Sustainable Future	The Conversion of Latex sludge into Bio-compost an organic Approach	Romanson Printing & Publishing House Pvt.Ltd
12	Dr Nisha Thomas	Zoology	Book of proceedings Online International Conference on Recent Advancement in Life Sciences	Seasonal influence of soil properties on population density of <i>Bilobella braunera</i> (Dhervang 198)- ( <i>Collembola</i> : <i>Neanuride</i> ) in Rubber plantation of Southern Western Ghats	Dept. of Research and publications, A2Z EduLearningHub LLP

**List of Student Achievements in Arts/Cultural programmes and Sports (University / State / National / International Level)**

<b>Position</b>	<b>Event</b>	<b>Cultural/Sports</b>	<b>Name of Student</b>
First	Athletics(Women)	Sports	Adithya L
Third	Athletics(Women)	Sports	Alfiya A
Second	Athletics(Men)	Sports	Sanu George
First	Athletics(Men)	Sports	Sreehari S B
Third	Athletics(Women)	Sports	Jincy Shaju
Second	Athletics(Women)	Sports	Aarsha Bharath V G
Third	Wrestling(Men)	Sports	Abhilash M S
Third	Wrestling(Men)	Sports	A M Shafi
Third	Wrestling(Men)	Sports	Alifkhan S
First	Cross Country(Men)	Sports	Sanu George
First	Cross Country(Men)	Sports	Sreehari S B
First	Cross Country(Men)	Sports	Sivaprasad P
First	Cross Country(Men)	Sports	Nikhil T S
First	Cross Country(Men)	Sports	Prathyush. P. R
First	Cross Country(Men)	Sports	Akshay S S
Third	Cross Country(Women)	Sports	Aarsha Bharath V G
Third	Cross Country(Women)	Sports	Jincy Shaju
Third	Cross Country(Women)	Sports	Shilpa S B
Third	Cross Country(Women)	Sports	Alfiya A
Third	Cross Country(Women)	Sports	Josna Bose
Third	Cross Country(Women)	Sports	Adithya L
Third	Mohiniyattom	Cultural	Nidhi Uday
Third	Aksharashlokam (Mal)	Cultural	Harda
Third	Cartoon	Cultural	Akshay
First	Kuchippudi (Female)	Cultural	Nidhi
Participation	Khelo India	Sports	Aarsha Bharath V G

## **National Service Scheme (NSS)**

1. On 05 June 2022, the NSS unit celebrated world environment day by organizing various programs. The volunteers planted saplings on their home. A debate was organized on the topic environment and development. A sapling was planted on the campus and a green wall was created.
2. National Service Scheme (NSS) of our college conducted a “Go Green Campaign” in the college campus to sensitize entire students about the conservation of environment as part of World Environment Day on 07 June 2022
3. On June 19, as part of National Reading Day, an elocution competition was organized in the college by NSS. Students shared their views about the topic ‘Reading and Social media’.
4. As part of International Day Against Drug Abuse, an interactive session was conducted with “Addressing drug challenges in health and humanitarian crisis” as the theme on 26 June 2022.
5. On June 11, 2022, World Population Day a discussion was organized by the NSS Unit with the theme “A world of 8 billion: Towards a resilient future for all harnessing opportunities and ensuring rights and choices for all.
6. In observance of Independence Day on 15 August 2022, NSS Unit organized various programmes including a freedom rally.
7. Two of the NSS volunteers (Akshaya R & Arif N) had participated in the three-day residential volunteer leadership training program held from 23-25 Aug 2022
8. As part of the ‘Omanikan Oru Onakaalam’ program organized by the State NSS Cell, new clothes were gifted to the non-teaching staff of the college.
9. On September 21, 2022 an anti-drugs awareness program was jointly organized by NSS unit and Anti-narcotics cell in association with the Vimukthi Mission, Kerala Excise Department. Mr. T.Y James led the anti-drugs awareness class followed by a theatre presentation (drama) on this theme.
10. In observance of NSS day (24 September 2022), a flag hoisting ceremony was held in the college. Dr. Cherian John (College Principal) hoisted the NSS flag with a short speech on the importance of NSS volunteers in social service.

11. The world mental health day was observed with the theme 'Making mental health & wellbeing a global priority for all' on 10 October 2022.
12. On 12 October 2022, a quiz competition 'Bodhyam 2022' was conducted in connection with the Anti-narcotics Awareness Program by state government.
13. On 15 October 2022, Global Handwashing Day campaign was jointly organized by NSS unit and Health club on the theme "Unite for universal hand hygiene".
14. On 20 October 2022, a cleanliness drive was conducted by NSS volunteers at Market Junction bus stand as part of the clean India program by National Youth Affairs Ministry.
15. NSS, NCC, Anti-narcotics cell and sports club together organize National Unity Run on 31 Oct 2022. Rastriya Ekta Divas'. Pledge was taken as part of the programme.
16. As part of the ending of first phase of anti-narcotic awareness campaign, 'Bodha-poornima', a state government initiative, an anti-drug human chain was organized by the NSS unit and anti-narcotics cell of the college on 01 November 2022.
17. Workshop on Kathakali was organised by the Department of Malayalam as part of Bharana Bhasha Varaghosham. Ms Arunima A. H. led the session on 03 November 2022 in the Audio Visual hall.
18. Manjima Madhusoodanan (NSS Volunteer) participated in the Adventure camp (2022-23) held at Atal Bihari Vajpayee Institute of Mountaineering & Allied Sports at Pong Dam, Himachal Pradesh from 29<sup>th</sup>-7<sup>th</sup> November.
19. An anti-tobacco sensitization program was conducted on 19<sup>th</sup> November, 2022 by NSS unit in association with Community Health Centre, Anchal.
20. Disaster risk resilience and preparedness training was jointly organized by NSS unit & NCC unit in association with District Disaster Management Authority, Kollam on 21 November 2022.
21. The NSS unit and Department of Political Science and Public Administration jointly organized a program on National Constitution Day.
22. A discussion on women's safety was organized in association with the Women and child Development Department on 01 December 2022. The discussion was led by Adv. Rajisha (Family Court counsellor) who spoke about the current scenario and



safety of women in the society & about the laws which protects the rights of women.

23. As part of Human Rights Day, a Human Rights Day Lecture 2022 was jointly organized by NSS unit and Department of Political Science and Public Administration in association with Institute of Parliamentary Affairs on 14 December 2022. The lecture was led by Mr. Babu Ramachandran.
24. As part of the birth anniversary of K P Muhammed Basheer, an essay writing competition was conducted on 21 January 2023.
25. Krishnachandran (NSS Volunteer) participated in the National Integration Camp, 2023 held at Sri Y.M. College (Autonomous), Narasapur, West Godavari District, Andhra Pradesh.
26. On 21 February 2023, as part of International Mother Language Day, a lecture on the topic 'Ente Malayalam' was organized by NSS.
27. As part of International Women's Day (08 March 2023), a flash mob was performed by NSS volunteers in market junction, Anchal in order to give awareness regarding the day.
28. The Asaad Sena Unit of NSS unit was officially inaugurated on 24 March 2023 by Mr. Sudhevan (Excise Circle Inspector, Punalur).

### **National Cadet Corps**

1. As part of World Environment Day on 05 June 2022, cadets of our NCC unit planted a sapling near their own house as an initiative to save our planet.
2. In observance of World Blood Donor Day, 14 June 2022, NCC Unit of SJC conducted a blood donation drive at St Joseph Mission Hospital, Anchal.
3. As part of celebrating NCC National Youth Festival, NCC unit of our college conducted different programmes under the guidance of our Principal on 21 June 2022. The cadets done a Morning walk from college followed by Yoga.
4. A rain water harvesting programme was conducted on 26 July 2022 in our college with the NCC unit as part of "Jal Shakti Abhiyan".

5. Our college in association with NCC unit celebrated platinum anniversary of India's Independence on 15 August 2022.
6. In order to spread the negative impacts of drug usage, NCC unit of our college conducted an anti-drug campaign cycle rally on 29 October 2022.
7. NCC unit of our college celebrated Republic day on 26 January 2023.
8. On 25 March 2023, Cadets of our unit turned off the power for an hour to limit the utilization of energy.
9. The "Har Ghra Tiranga" flag hoisting ceremony was conducted in the college which is a proud and patriotic tradition.



  
**PRINCIPAL**  
**St. John's College**  
**Anchal-691306**